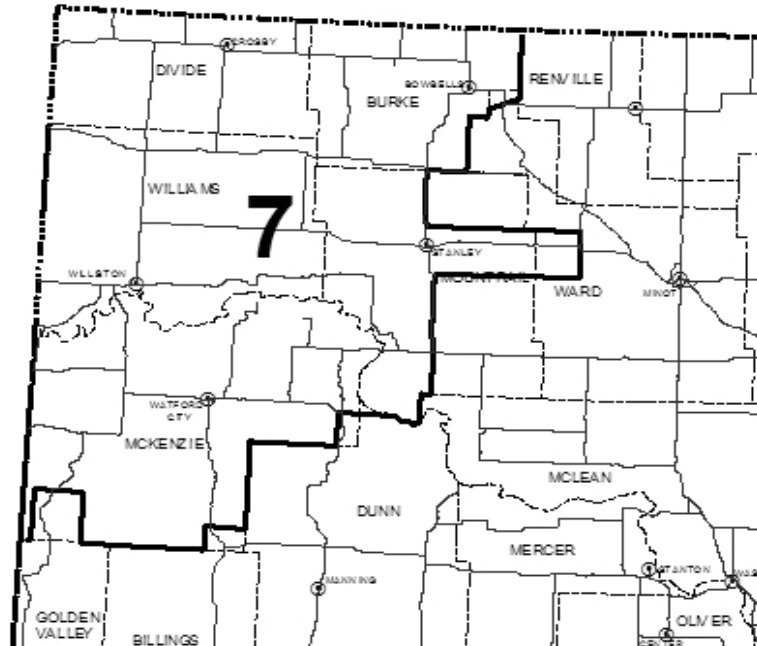


NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

WILLISTON DISTRICT HIGHWAY INFORMATION

2023 Data



PREPARED BY

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April 2024

INTRODUCTION

This report contains summary information of the pavement condition data collected in the fall of 2023. It is a compilation of information related to the pavement distress, IRI, traffic volumes, and construction history, of the North Dakota state highway system for the District referenced on the cover. Much of the data is presented in a more general form than its original source. While more detailed information can be obtained by going directly to individual files, this report provides an accurate overall picture of the state highway system for the referenced District. Similar books are available for the other 7 Districts.

PAVEMENT MANAGEMENT CONDITION RATINGS

Category	Distress	IRI (in/mile)	Rut (in)
Excellent	>=97	0-60	<0.25
Good	91-96	61-99	0.25-0.37
Fair	84-90	100-145	0.38-0.50
Poor	<84	>145	>0.50

DISTRESS SECTION RANKING

This section contains a ranking of all highway segments for the District sorted by distress score from worst to best. Automated "scoring" is done to arrive at a distress score. A distress score of 99 is the starting point and describes a pavement with no distresses. Deduct values are assigned to distresses and are subtracted from 99 to arrive at a distress score. The lower the distress score, the worse the pavement distress condition. Sections that were not scored will have a N/A in the distress score column.

IRI SECTION RANKING

This section contains the ranking of all highway segments for the District sorted by the International Roughness Index (IRI) from worst to best. The IRI is a measure of pavement smoothness that is calculated from the longitudinal profile of the roadway surface. The higher the IRI, the worse the pavement surface smoothness. Sections that were not scored will have a N/A in the IRI column. The IRI category ranges were modified in fall 2008.

MAINTENANCE SECTION RANKINGS

Due to software changes to the maintenance data system in 2004, we are not able to query this data at this time

MISCELLANEOUS INFORMATION

Starting with data collected in 2018, the distress scores were calculated with a new method. The changes to distress scoring were:

- Microsurface and Thin Lift Overlay projects are reset to a distress score of 99 (if no cracking is visible) rather than the previous method of being assigned a 6 point patch score.
- Distresses are based on the percent severity of each type of distress within each mile rather than the worst severity of each distress for each mile.

Starting in 2018, the faulting was collected using the 3D system on the data collection vehicle.

Starting in 2013, pavement distress data was collected using Pathway Service's 3D automated crack detection and analysis system. The automated 3D system scores the entire mile rather than the first tenth of a mile as previously scored. NDDOT's existing distress deduct values were used with the 3D system.

As stated previously, the IRI ranges were modified in fall 2008. The following chart shows the history of the IRI ranges, since there was also a revision to the IRI ranges in 2004. This is provided for informational purposes only. Any past IRI value can be compared to the current ranges.

Category	2003 & earlier IRI Ranges	2004-2007 IRI Ranges	Current IRI Ranges (adopted 2008)
Excellent	0-60	0-80	0-60
Good	61-95	81-129	61-99
Fair	96-132	130-177	100-145
Poor	>=133	>177	>145

The following scale is used to categorize average rut.

Category	Rut (in)
Excellent	<0.25
Good	0.25-0.37
Fair	0.38-0.50
Poor	>0.50

Average rut (inches) is calculated as the average of the raw rut data collected for the mile. The rut deduct used in the distress score is arrived at by a severity analysis. The category, from the rut scale above, with the worst 20% of the values is used to assign the deduct.

PRPI and Ride scores are listed in this document; however, pavement management is no longer using these measures to describe ride quality. Refer to the IRI score and the IRI ranges to describe ride quality.

On Line

All data found in this book is easily accessible and in more detail through the mainframe database. Contact the RIMS coordinator in your district or division or the Pavement Management Section of Planning/Asset Management Division if you need help in using the mainframe.

This document was created by the Planning/Asset Management Division's Pavement Management Section. Please forward any comments on this document to Stephanie Weigel, PE, at 328-2528 or by email at sjweigel@nd.gov. Further assistance pertaining to this document may also be obtained from Aaron Berger at 328-2411 or by email at aberger@nd.gov.

LEGENDS

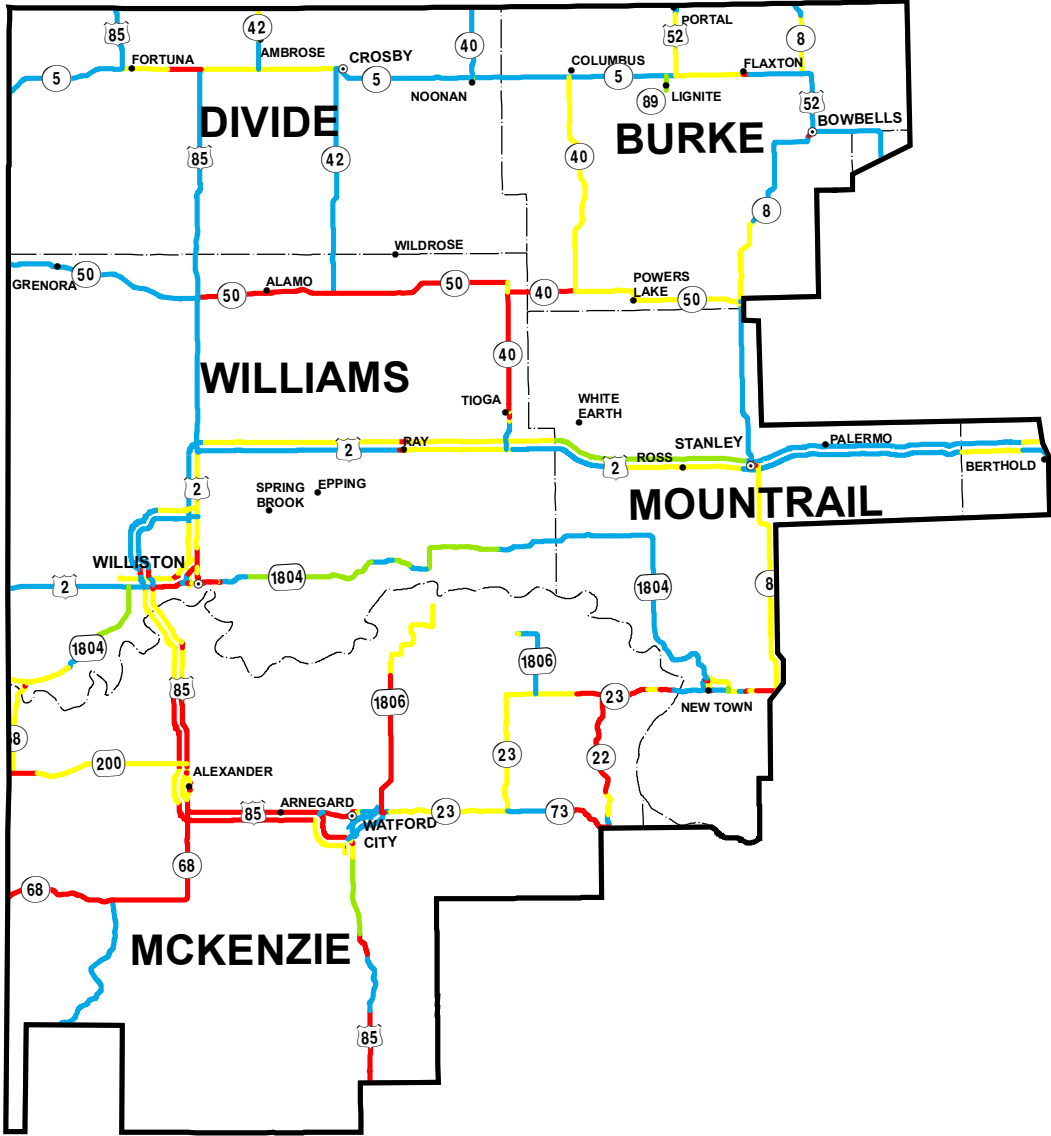
DISTRESS

DC=•D• CRACKING, **LJS**=LONGITUDINAL JOINT SPALLING, **LC**=LONGITUDINAL CRACKING, **TC**=TRANSVERSE CRACKING, **TCS**=TRANSVERSE CRACK SPALLING, **BP**=BITUMINOUS PATCHING, **CP**=CONCRETE PATCH DETERIORATION, **BU**=BLOW-UP REPAIRS, **AC**=ALLIGATOR CRACKING, **BLD**=BLEEDING, **BC**=BLOCK CRACKING, **RW**=RAVELING AND/OR WEATHERING, **RT**=RUTTING, **CB**=CORNER BREAKS, **BS**=BROKEN SLABS, **CP**=CONCRETE PATCH DETERIORATION, **FLT**=FAULTING,

MAINTENANCE

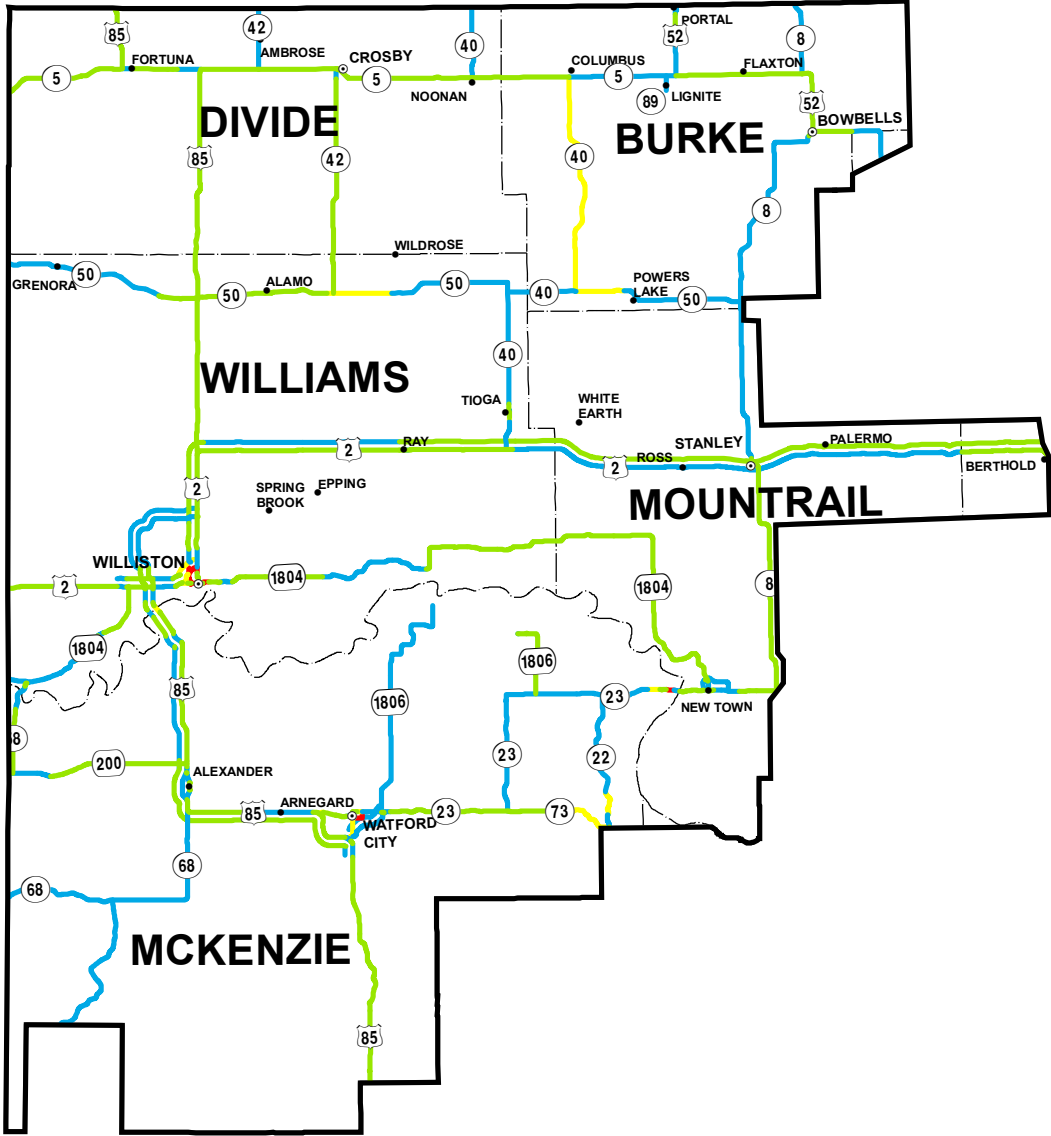
BPC=BLADE PATCHING COST, **HPC**=HAND PATCHING COST, **SPC**=SCOTCH PATCHING COST, **CPC**=CRACK POUR COST, **RFC**=RUBBER FILL COST, **SCC**=SEAL COAT COST, **SHC**=SHOULDER WORK COST, **CRC**=CONCRETE REPAIR COST, **RMC**=BITUMINOUS MILLING COST, **ROC**=ROUTINE ROADWAY OPERATIONS COST, **BOC**=CONTRACT BITUMINOUS OVERLAY COST.

WILLISTON DISTRICT



- 2023 DISTRESS**
- => 97 EXCELLENT
 - 91 - 96 GOOD
 - 84 - 90 FAIR
 - < 84 POOR

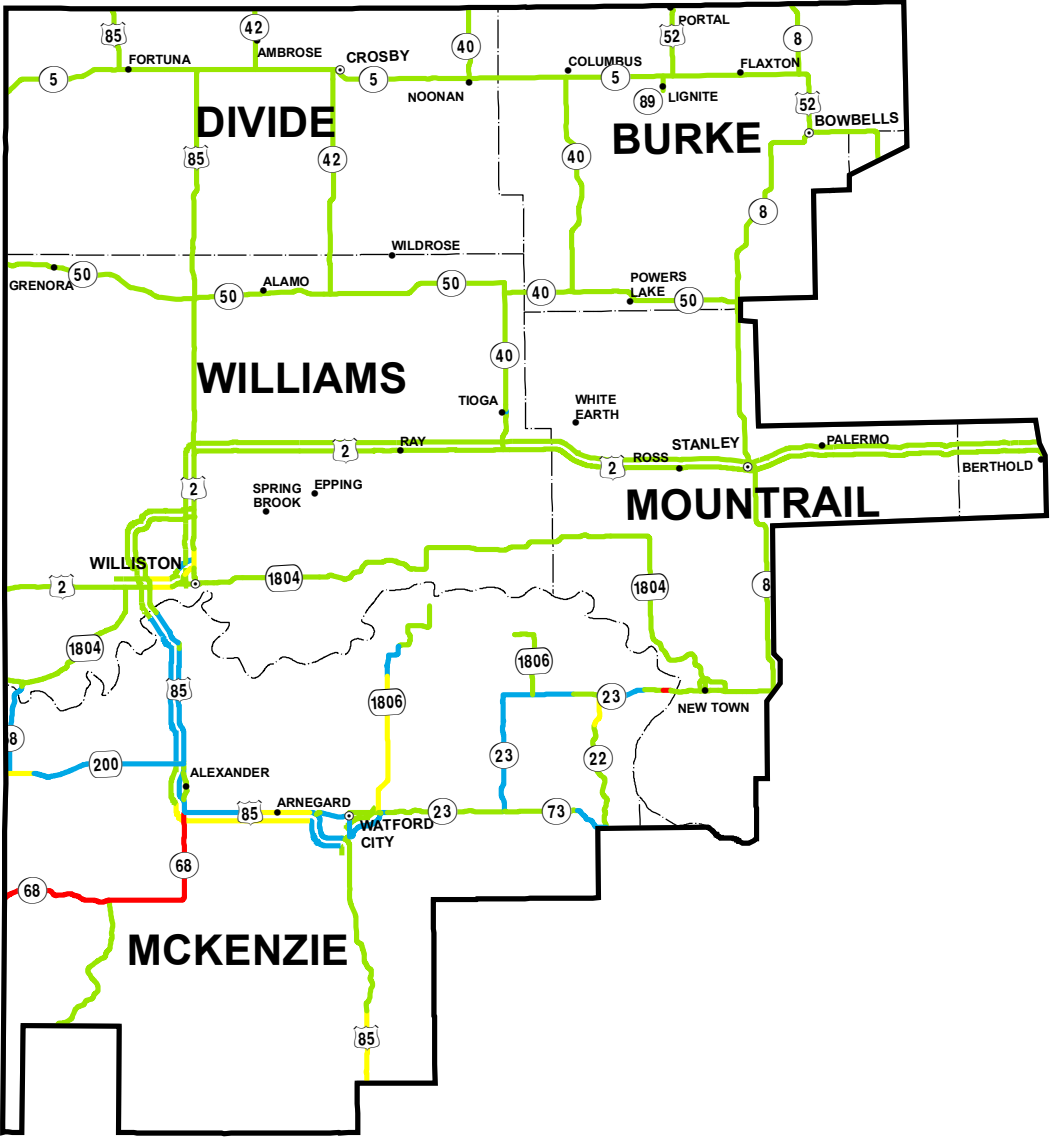
WILLISTON DISTRICT



2023 IRI

- 0 - 60, EXCELLENT
- 60.1 - 99, GOOD
- 99.1 - 145, FAIR
- > 145.1, POOR

WILLISTON DISTRICT



- 2023 RUT**
- .02 TO .249 EXCELLENT
 - .25 TO .379 GOOD
 - .38 TO .509 FAIR
 - > .51 POOR

NOTE: SEGMENTS SHOW ASPHALT-SURFACED ROADS ONLY.

PROJECT SPECIFIC CONSTRUCTION, TRAFFIC, PAVEMENT
DATA, AND PAVEMENT CONDITION DATA

The various fields of information and their sources are as follows:

D – District

HWY – Highway

S – Suffix (900 mileage will have a B here for business loop)

D – Direction

FROM REF PT – Reference point defining start of a segment

FROM OFFSET (MI) – Distance from a reference point, defining start of a segment

TO REF PT – Reference point defining end of a segment

TO OFFSET (MI) – Distance from a reference point, defining end of a segment

LENGTH – Length of a segment

LEFT SHLDR WIDTH – Left shoulder width

DRIVING LANE WIDTH – Driving lane width

RIGHT SHLDR WIDTH – Right shoulder width

SURF DPTH – Total pavement depth

BASE DPTH – Total base depth

GRAD WDTH – Graded width of section below base

FIN WDTH – Finished width of section below pavement

TAADT – Truck Annual Average Daily Traffic

AADT – Annual Average Daily Traffic

ESALS – Equivalent Single Axle Loads (18 kip)

PAV AGE – The number of years since last (20 year design life) rehab

EFF PAV AGE – The effective age of a pavement based on the design life of the last rehabilitation. See examples #1 and #2 on following pages.

LAST YEAR SEAL – The last year this segment was sealed

PVMT TYPE – Flex for asphalt, Concr for concrete, and Compo for composite pavement of asphalt over concrete or concrete over asphalt

PVMT DESC – If PVMT TPE is Flex then PVMT DESC will be asphalt, if PVMT TYPE is concr then PVMT DESC will either be CRCP or jointed, if PVMT TYPE is compo then PVMT DESC will be AOCRC (asphalt over CRCP), AOPJC (asphalt over jointed), AOB&S (asphalt over break and seat), AOC&S (asphalt over crack and seat), or PCCOA (concrete over asphalt)

HWY PTY SYS – RI (rural interstate), UI (urban interstate), RIC (rural interregional corridor), UIC (urban interregional corridor), RSC (rural state corridor), USC (urban state corridor), RCR (rural district corridor), UCR (urban district corridor), RCL (rural district collector), UCL (urban district collector), RCN (rural district collector on the National Highway System)

INTL CONS – Year of first construction

PREV CONS – Year of first rehabilitation

LTST CONS – Year of most recent rehabilitation

LTST REHAB – Type of latest rehabilitation (overlay, CPR, seal, etc...)

EXAMPLE # 1

All asphalt pavement life is based on a 20 year design. All concrete pavement life is based on a 30 year design life unless otherwise noted.

```

Aug 20,98      - HIGHWAY COMPONENTS INQUIRY -          1 more >
*PRIORITIES  *PROPOSED      ENGLISH          SEGMENT  *JUMP
HWY:   1  SUF:  DIR:  N  REG:  E  DIST:  2  LOC STATE LINE N TO JCT 11 W OF LUDDEN
FR DT3506 ***** NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS ***** DT3506M1 RFPT:
0.000 OFF: 0.0000 MI TO RFPT:  5.178 OFF: 0.0000 MI LEN:  5.1555 MI
LSHL  DRLN  RSHL  SURF BASE GRAD FIN  PVMT EFF LAST PVMT  PVMT  *PTY INTL  PREV LTST
WDTH  WDTH  WDTH  DPTH  DPTH  WDTH  WDTH  AGE AGE SEAL TYPE  DESC  SYS  CON  CONS  CONS
  2.0  24.0  2.0   3.5   6.0   38.0  28.0  35  35 1996 FLEX ASPHLT HL  1958 1963 1963
*DISTRESS: 80  *RIDE: 3.09  *ESALS: 78  *AADT: 415  *AVG RUT (IN): 0.15
7 OCCURS COMMENTS  LSHL RDWY  RSHL  *MAINT: 7.92 4YR MAINT: 2706.12
DPTH              WDTH  WDTH  WDTH              OIL/CON CLS      COST  DSN
(IN) COMPONENTS   (FT)  (FT)  (FT)              TYPE  AGG YEAR THOUS LFE  _PCN SUB H
  GRADE              38.0
6.0 AGGREGATE BASE  34.0
1.5 HOT BIT PAVEMENT 28.0
2.0 HOT BIT PAVEMENT 24.0
  DISTRICT CHIP SEAL 24.0
  DRIVE SLOPE FLATTENING
  CONTRACT CHIP SEAL 24.0
  
```

1. 20 - theoretical design life of asphalt
 -20 - Actual design life for component(2.0 hot bit pavement)

 0

2. 1963 - Initial construction year of pavement component
 - 0 - Remaining life(theoretical)

 1963

3. 1998 - Current year
 -1963 - Initial construction year of pavement component

 35 - Years old

4. This segment has had no subsequent treatments since its initial pavement component
 in 1963. Its pavement age is then the same as its effective pavement age.

EXAMPLE # 2

All asphalt pavement life is based on a 20 year design. All concrete pavement life is based on a 30 year design life unless otherwise noted.

```
DT3506 ***** NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS ***** DT3506M1
Aug 20,98 - HIGHWAY COMPONENTS INQUIRY - 1 more >
*PRIORITIES *PROPOSED ENGLISH SEGMENT *JUMP
HWY: 1 SUF: DIR: N REG: E DIST: 2 LOC JCT 1 W OF LUDDEN TO JCT 11 OAKES
FR RFPT: 5.178 OFF: 0.0000 MI TO RFPT: 14.933 OFF: 0.0000 MI LEN: 9.7521 MI
LSHL DRLN RSHL SURF BASE GRAD FIN PVMT EFF LAST PVMT PVMT *PTY INTL PREV LTST
WDTH WDTH WDTH DPTH DPTH WDTH WDTH AGE AGE SEAL TYPE DESC SYS CONS CONS CONS
5.0 24.0 5.0 3.5 6.0 38.0 34.0 35 13 1996 FLEX ASPHT HL 1959 1963 1995
*DISTRESS: 79 *RIDE: 3.10 *ESALS: 129 *AADT: 1109 *AVG RUT (IN) : 0.15
8 OCCURS LSHL RDWY RSHL *MAINT: 51.82 4YR MAINT: 3473.71
DPTH WDTH WDTH WDTH OIL/CON CLS COST DSN
(IN) COMPONENTS (FT) (FT) (FT) TYPE AGG YEAR THOUS LFE PCN SUB H
GRADE 38.0 1959 98
6.0 EMULSIFIED BASE 34.0 SS-1 1959 156
1.5 HOT BIT PAVEMENT 34.0 120-150 1963
2.0 HOT BIT PAVEMENT 24.0 120-150 1963 98 20
DISTRICT CHIP SEAL 24.0 AE-150S 1985 62
DRIVE SLOPE FLATTENING 1992 35
INT CONT PATCH-1.5" 24.0 120-150 1995 119 10
CONTRACT CHIP SEAL 4.0 MC-3000 1996 68
```

1. 20 - Theoretical design life
 -10 - Actual design life for component

 10

2. 1995 - Subsequent treatment that supercedes the initial 20 year design life component
 -10

 1985

3. 1998 - Current year
 -1985

 13 - Is the effective pavement age.

4. Since the subsequent treatment was not a 20 year design life treatment, the pavement age is not reset but, continues to be calculated from the original 20 year design life

Flexible Pavement Condition Rating Deduct Values

CONDITION		EXTENT				SEVERITY
CODE	NONE	<10%	10-30%	>30%	LENGTH	
ALLIGATOR CRACKING	0	3	6	9	HAIRLINE	
	AC	12	15	18	SPALLED & TIGHT	
		21	24	27	SPALLED & LOOSE	
BLEEDING	NONE	<10%	10-30%	>30%	LENGTH	
	0	1	2	3	OCCASIONAL SMALL PATCHES	
	BLD	4	5	6	WHEEL TRACKS SMOOTH	
7		8	9	LITTLE VISIBLE AGGREGATE		
LONGITUDINAL CRACKING	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE	
	0	1	2	3	<1/4" WIDTH	
	LC	4	5	6	1/4-1"	
7		8	9	>1" AND/OR SPALLED		
TRANSVERSE CRACKING	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE	
	0	1	2	3	<1/4" WIDTH	
	TC	4	5	6	1/4-1"	
7		8	9	>1" OR SPALLED OR		
BLOCK CRACKING	NONE	<10%	10-30%	>30%	LENGTH	
	0	1	2	3	<1/4" WIDTH	
	BC	4	5	6	1/4-1"	
7		8	9	>1" AND/OR SPALLED		
RAVELING AND/OR WEATHERING	NONE	<10%	10-30%	>30%	AREA OF SAMPLE	
	0	1	2	3	MINOR LOSS	
	RW	4	5	6	SOME SMALL HOLES / PITS	
7		8	9	HIGHLY PITTED / ROUGH		
BITUMINOUS PATCHING	NONE	< 5%	5-15%	>15%	AREA OF SAMPLE	
	0	2	4	6	GOOD CONDITION	
	BP	8	10	12	FAIR CONDITION	
14		16	18	POOR CONDITION		
RUTTING	< 1/4"	1/4-3/8"	3/8-1/2"	>1/2"	DEPTH SEVERITY CATEGORY WITH 20% TRIGGER	
	RT	0	6	14		27

Continuous Reinforced Concrete Pavement Condition Rating Deduct Values

CONDITION	EXTENT				SEVERITY
	NONE	<10%	10-30%	>30%	#LENGTH
D. CRACKING DC	0	2	4	6	<12" WIDTH
		8	10	12	12-14" WIDTH, MINOR SPALL
		14	16	18	>24" SPALL & LOOSE
	NONE	<10%	10-30%	>30%	LENGTH
LONGITUDINAL JOINT SPALLING LJS	0	1	2	3	<2" WIDTH
		4	5	6	2-6"
		7	8	9	> 6"
	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE
LONGITUDINAL CRACKING LC	0	2	4	6	<1/4" WIDTH
		8	10	12	1/4-1"
		14	16	18	>1"
	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE
TRANSVERSE CRACKING TC	0				
		4	5	6	1/4"-1" WIDTH
		7	8	9	>1"
	NONE	<10%	10-30%	>30%	#CRACKS
TRANSVERSE CRACK SPALLING TCS	0	1	2	3	MINOR SPALL < 3"
		4	5	6	ISOLATED SPALL > 3"
		7	8	9	SEVERE SPALL & FAULTED
	NONE	< 5%	5-15%	>15%	LENGTH
BITUMINOUS PATCHING BP	0	2	4	6	GOOD CONDITION
		8	10	12	FAIR CONDITION
		14	16	18	POOR CONDITION
	NONE	< 5%	5-15%	>15%	LENGTH
CONCRETE PATCH DETERIORATION CP	0	2	4	6	GOOD CONDITION
		8	10	12	FAIR CONDITION
		14	16	18	POOR CONDITION
		COUNT			# PER MILE
BLOW-UP REPAIRS	0	1	TO	6	COUNT X 3, MAX = 18

SURFACE DISTRESS SCORE RANGES

97.00- OR MORE	EXCELLENT
91.00-96.00	GOOD
84.00-90.00	FAIR
83.00- OR LESS	POOR

**Rigid (Jointed) Pavement
Condition Rating Deduct Values**

CONDITION		EXTENT				SEVERITY	
	CODE	NONE	<10%	10-30%	>30%	#JOINTS	
D. CRACKING	DC	0	2	4	6	<12" WIDTH	
			8	10	12	12-14" WIDTH, MINOR SPALL	
			14	16	18	>24" SPALL & LOOSE	
			COUNT		# PER SAMPLE		
CORNER BREAKS	CB	0	1	TO	99	<12" WIDTH	
		NONE	<10%	10-30%	>30%	LENGTH	
LONGITUDINAL JOINT SPALLING	LJS	0	1	2	3	<1" WIDTH	
			4	5	6	1-6"	
			7	8	9	> 6"	
		NONE	<10%	10-30%	>30%	PER MILE	
LONGITUDINAL CRACKING	LC	0	1	2	3	<1/4" WIDTH	
			4	5	6	1/4-1"	
			7	8	9	>1"	
		NONE	<10%	10-30%	>30%	PER MILE	
TRANSVERSE CRACKING	TC	0	1	2	3	<1/4" WIDTH	
			4	5	6	1/4-1"	
			7	8	9	>1"	
		NONE	<10%	10-30%	>30%	#JOINTS	
TRANSVERSE JOINT SPALLING	TJS	0	1	2	3	MINOR SPALL < 2"	
			4	5	6	ISOLATED SPALL > 2"	
			7	8	9	CRUSHED JOINT	
		NONE	< 5%	5-15%	>15%	SLABS	
BROKEN SLABS	BS	0	1	2	3	HAIRLINE CRACKS	
			4	5	6	INTERLOCKING PIECES	
			7	8	9	LOOSE PIECES	
		NONE	< 5%	5-15%	>15%	SLABS	
BITUMINOUS PATCHING	BP	0	1	2	3	GOOD CONDITION	
			4	5	6	FAIR CONDITION	
			7	8	9	POOR CONDITION	
		NONE	< 5%	5-15%	>15%	SLABS	
CONCRETE PATCH DETERIORATION	CP	0	1	2	3	GOOD CONDITION	
			4	5	6	FAIR CONDITION	
			7	8	9	POOR CONDITION	
		DENSITY	.06-.10	.11-.13	.14-.17	>.17"	SEVERITY AVERAGE INCHES PER MILE
FAULTING	FLT	16	1	2	4	6	
		28	1	3	5	7	
		40	1	4	6	8	
		46	2	4	6	8	
		52	2	5	7	9	
		64	2	6	8	10	
		76	3	7	9	11	
		125	4	7	9	11	
		174	5	8	10	12	
		380	6	8	10	12	
		587	7	9	11	12	
		793	8	9	11	12	
999	9	10	11	12			

**SEGMENT
RANKING
BASED ON**

2023 DATA

**AVERAGE
SEGMENT
DISTRESS
SCORES**

Williston District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
23	E	45.000	46.000	1 MILE E 4 BEARS BRIDGE TO BRIDGE	ASPHT	21	21	2003	61	0.57	146
2	E	19.000	20.383	NEAR 9TH AVE NW TO JCT US 2 & 2ND	ASPHT	63	25	2009	62	0.44	154
68	E	11.441	19.000	JCT ND 16 E TO CMC 2730	ASPHT	8	8	2016	68	0.62	61
68	E	19.000	28.124	CMC 2730 N TO JCT US 85	ASPHT	8	8	2016	69	0.77	71
68	E	0.000	11.441	STATE LINE E TO JCT ND 16	ASPHT	8	8	2016	70	0.55	61
1806	N	296.000	299.000	TOBACCO GARDEN RD S TO MCKENZI	ASPHT	45	45	1979	71	0.41	69
85	N	146.000	152.000	W WATFORD CITY TO .5 MILE W CO R	ASPHT	10	10	2014	71	0.43	70
85	S	152.000	160.000	.5 MILE W CO RD 27 TO S ALEXANDER	ASPHT	10	10	2014	73	0.39	56
1806	N	299.000	311.315	MCKENZIE CNTY 10 S TO JCT ND 23	ASPHT	11	11	2013	76	0.41	86
85	N	152.000	160.000	.5 MILE W CO RD 27 TO S ALEXANDER	ASPHT	10	10	2014	76	0.34	53
2	E	14.919	17.000	W JCT 85-WILLISTON-TO W OF 32ND A	ASPHT	15	15	2009	77	0.48	88
73	E	6.000	7.000	6.0 MILES EAST TO RESERV BNDRY	ASPHT	48	24	2010	78	0.23	107
73	E	7.000	11.332	RESERV BNDRY TO JCT 22	ASPHT	48	24	2010	78	0.25	133
1804	N	316.000	317.000	LITTLE MUDDY W TO 7TH AVE E	JOINT	29	29	1995	79	-1.00	243
85	N	953.000	955.000	W 9TH ST TO NEAR JCT 85 WATFORD	ASPHT	13	13	2011	79	0.29	57
85	S	164.424	172.000	JCT ND 200 NORTH TO COUNTY RD 16	ASPHT	10	10	2014	80	0.31	62
85	N	112.000	120.000	GRASSY BUTTE N 7.5 MILES	ASPHT	23	18	2019	80	0.44	51
23	E	38.209	43.000	JCT ND 22 EAST	ASPHT	12	12	2012	80	0.34	82
85	S	146.000	152.000	W WATFORD CITY TO .5 MILE W CO R	ASPHT	10	10	2014	80	0.38	55
200	E	0.000	2.000	STATE LINE E TO NEAR 158TH AVE N	ASPHT	9	9	2015	82	0.39	79
23	E	927.000	927.000	JCT OF ND 1804 AND BUS 23 EAST	JOINT	10	10	2014	82	0.21	113

Williston District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	W	54.000	54.000	RAY EAST 0.3 MILES	JOINT	11	11	2013	82	0.19	57
22	N	152.000	156.051	NEAR LARKS FORK CREEK N TO ND 2	ASPHT	12	12	2012	82	0.37	70
2	E	20.383	22.000	JCT 2ND AVE W & 26TH ST TO 2 MI N	ASPHT	68	31	2006	83	0.40	86
85	N	243.000	243.000	2.4 MI W E JCT 5 WEST	ASPHT	11	11	2013	83	0.21	59
40	N	4.000	16.239	NEAR TIOGA N TO S JCT 50	ASPHT	12	12	2012	83	0.23	76
85	N	240.605	243.000	E JCT 5 W 2.4 MI	ASPHT	11	11	2013	83	0.22	65
40	N	16.239	23.221	MCGREGOR E TO E JCT ND 50	ASPHT	12	12	2012	83	0.20	76
85	S	163.506	164.000	N OF ALEXANDER TO NEAR JCT ND 20	ASPHT	10	10	2014	83	0.19	82
85	N	141.000	146.000	CONCRETE SECTION TO W WATFORD	ASPHT	10	10	2014	83	0.27	58
50	E	34.000	41.000	JCT ND 42 E TO WILDROSE JCT	ASPHT	58	11	2023	83	0.20	102
50	E	41.000	53.000	WILDROSE JCT TO MCGREGOR	ASPHT	25	20	2017	83	0.19	66
22	N	145.000	152.000	BEAR DEN CREEK AREA N TO LARKS	ASPHT	12	12	2012	83	0.23	67
85	N	164.424	172.000	JCT ND 200 NORTH TO COUNTY RD 16	ASPHT	10	10	2014	83	0.28	55
23	E	35.000	38.209	RESERVATION BOUNDARY E JCT ND 2	ASPHT	12	12	2012	83	0.23	90
2	W	19.000	20.383	NEAR 9TH AVE TO JCT US2 & 2ND AVE	ASPHT	63	25	2009	84	0.25	122
85	S	141.000	146.000	CONCRETE SECTION TO W WATFORD	ASPHT	10	10	2014	84	0.26	57
40	N	3.000	4.000	N OF TIOGA OP N TO CMC 5316	ASPHT	12	12	2012	84	0.25	86
85	S	181.000	182.000	NORTH OF LEWIS & CLARK BRIDGE	ASPHT	9	9	2015	84	0.19	53
85	N	163.506	164.000	N OF ALEXANDER TO NEAR JCT ND 20	ASPHT	10	10	2014	84	0.16	65
23	E	51.000	52.000	E OF TRUCK ROUTE MILLING AND OV	PCCOA	12	12	2012	84	-1.00	74
2	W	901.847	903.000	WILL-BUS LOOP 2 AVE W (11-19TH ST)	JOINT	24	24	2000	84	-1.00	240

Williston District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
8	N	156.000	157.000	STANLEY-MAIN ST (6 AVE S-4TH AVE S	ASPHT	14	14	2010	84	0.19	179
23	E	43.000	44.000	8 MI E RES BNDRY E TO NEAR 4 BEAR	ASPHT	12	12	2012	84	0.23	101
85	S	182.000	183.000	FROM N L&C BRIDGE TO SOUTH OF U	ASPHT	9	9	2015	84	0.19	87
85	N	172.000	176.000	CNTY RD 16 NORTH TO WIM SITE	ASPHT	9	9	2015	84	0.27	55
1806	N	285.563	293.000	N WATFORD CITY S TO RPT 293.000	ASPHT	11	11	2013	85	0.21	72
52	E	1.000	3.000	0.7 MI SOUTH OF PORTAL TO ND 5	ASPHT	25	20	2017	85	0.18	58
1806	N	293.000	296.000	RPT 293.000 S TO TOBACCO GARDEN	ASPHT	43	43	1981	85	0.27	63
85	N	178.000	180.000	MISSOURI RIVER BOTTOMS-1 MI S BR.	ASPHT	9	9	2015	85	0.30	55
58	N	6.000	9.000	6.5 MI N JCT 200 N TO NEW ALIGNMEN	ASPHT	8	8	2016	85	0.29	69
85	N	970.079	971.000	NORTH OF JCT US 85 S OF ALEXANDE	ASPHT	13	13	2011	85	0.19	89
50	E	61.385	66.000	E JCT 40 BATTLEVIEW TO POWERS LA	ASPHT	45	23	2011	85	0.19	109
42	N	34.000	37.441	AMBROSE N TO STATE LINE	ASPHT	12	12	2012	86	0.11	85
2	E	901.847	902.000	WILL-BUS LOOP MAIN ST (1ST-6TH ST)	JOINT	10	10	2014	86	-1.00	266
2	W	11.260	12.000	W TRENTON CORNER TO NEAR JCT 1	ASPHT	11	11	2013	86	-1.00	68
85	S	178.000	180.000	MISSOURI RIVER BOTTOMS TO 1 MILE	ASPHT	9	9	2015	86	0.28	57
85	N	180.000	181.000	1 MI S L&C BRIDGE N TO BRIDGE	ASPHT	9	9	2015	86	0.21	101
85	N	177.000	178.000	WIM SITE TO MISSOURI RIVER BOTTO	ASPHT	9	9	2015	86	0.27	66
85	S	177.000	178.000	WIM SITE TO MISSOURI RIVER BOTTO	ASPHT	9	9	2015	86	0.26	70
52	E	3.000	7.416	0.7 MI SOUTH OF PORTAL TO ND 5	ASPHT	25	20	2017	87	0.18	65
85	N	160.000	163.506	4 LANE BYPASS AROUND ALEXANDER	ASPHT	10	10	2014	87	0.27	65
85	N	244.000	247.000	GRADE RAISE TO FORTUNA	ASPHT	11	11	2013	87	0.21	59

Williston District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
40	N	23.221	46.105	E JCT 50 BATTLEVIEW N TO E JCT ND	ASPHT	45	16	2021	87	0.14	103
85	N	247.000	248.670	FORTUNA W TO JCT 5	ASPHT	11	11	2013	87	0.18	81
2	W	14.919	17.000	W JCT 85-WILLISTON-TO W OF 32ND A	ASPHT	63	25	2009	87	0.38	81
23	E	16.397	35.000	JCT 73 N&E TO RESERVATION BOUND	ASPHT	9	9	2015	87	0.28	74
85	N	970.079	970.079	JCT US 85 S OF ALEXANDER	ASPHT	10	10	2014	87	0.21	73
2	W	18.021	19.000	JUNCTION BUS 2 TO NEAR 9TH AVE N	JOINT	11	11	2013	87	-1.00	135
85	S	160.000	163.506	4 LANE BYPASS AROUND ALEXANDER	ASPHT	10	10	2014	87	0.23	60
85	S	140.000	141.000	CONCRETE SECTION	JOINT	10	10	2014	87	0.22	94
85	S	139.082	140.000	BEGIN OF 4 LANE S OF WATFORD CIT	ASPHT	10	10	2014	87	0.19	79
8	N	132.121	156.000	JCT 23 E NEW TOWN N TO STANLEY	ASPHT	13	13	2011	87	0.17	60
22	N	142.000	145.000	N THRU BEAR DEN CREEK AREA	ASPHT	12	12	2012	88	0.19	106
23	E	4.000	16.397	WATFORD CITY EAST TO JCT 73	ASPHT	10	10	2014	88	0.23	59
2	W	120.000	123.407	WEST BND ALIGNMENT TO JCT ND 28	ASPHT	9	9	2015	88	0.20	55
2	E	900.000	901.000	WILL-BUS LOOP 2 ST(11 AVE W-3 AV	AOPJC	49	15	2022	88	0.13	178
1804	N	315.000	316.000	BN STRUCTURE WEST NEAR 27TH AV	JOINT	7	7	2017	88	-1.00	106
2	E	54.000	64.207	RAY EAST TO TIOGA	ASPHT	12	12	2012	88	0.23	59
23	E	48.000	49.000	NW NEW TOWN BYPASS TO 6TH ST	ASPHT	5	5	2019	88	-1.00	120
5	E	26.372	34.327	ND 5 W. JCT ND 42 TO EAST TO E. JCT	ASPHT	12	12	2012	88	0.19	56
2	W	20.383	22.000	JCT 2ND AVE W & 26TH ST TO 2 MI N	ASPHT	12	12	2012	88	0.22	84
23	E	900.000	900.000	WC MAIN ST (JCT US 85 - PARK AVE)	JOINT	16	16	2008	88	-1.00	179
85	N	971.000	972.000	ALEXANDER NORTH TO NEAR JCT US	ASPHT	13	13	2011	88	0.13	72

Williston District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
50	E	66.000	78.798	POWERS LAKE TO N JCT 8	ASPHT	45	23	2011	88	0.14	99
85	S	172.000	176.000	CNTY RD 16 NORTH TO WIM SITE	ASPHT	9	9	2015	88	0.26	61
23	E	53.000	54.000	EAST OF NEW TOWN FULL RECONST	JOINT	12	12	2012	89	-1.00	54
50	E	53.000	54.403	MCGREGOR S TO JCT ND 40	ASPHT	12	12	2012	89	0.14	63
2	W	54.000	65.000	RAY EAST TO TIOGA	ASPHT	7	7	2017	89	0.17	48
2	W	903.000	903.642	WILL-BUS LOOP 2ND AVE W (19-US 2)	ASPHT	24	20	2017	89	0.14	147
5	E	20.449	26.372	JCT US 85 TO ND 5 W. JCT ND 42	ASPHT	12	12	2012	89	0.18	54
8	N	173.390	174.140	S JCT 50 N TO N JCT 50	ASPHT	13	13	2011	89	0.14	70
2	W	65.000	69.000	TIOGA EAST TO COUNTY LINE	ASPHT	7	7	2017	89	0.15	49
23	E	900.000	901.350	WC 4TH AVE (7TH ST NE - JCT ND 23A)	JOINT	9	9	2015	89	-1.00	112
2	E	31.000	32.441	WILLISTON 63RD ST NW TO JCT US 85	PCCOA	11	11	2013	89	-1.00	45
85	S	192.000	196.705	WILLIAMS CO HWY 7 TO JCT US2 & US	JOINT	10	10	2014	89	-1.00	84
85	S	180.000	181.000	1 MI S L&C BRIDGE TO N OF BRIDGE	ASPHT	9	9	2015	89	0.18	84
2	W	22.000	25.000	WILLISTON N TO JCT 85	PCCOA	12	12	2012	89	-1.00	51
2	W	12.000	14.919	NEAR JCT 1804 TO JCT 85 -WILLISTON	PCCOA	11	11	2013	89	-1.00	60
2	E	26.000	31.000	57TH ST NW TO 63RD ST NW	ASPHT	6	6	2018	89	0.22	42
1804	N	336.000	342.805	CONCRETE SECTION STATE LINE	ASPHT	11	11	2013	89	0.24	65
2	E	54.000	54.000	RAY EAST 0.3 MILES	JOINT	11	11	2013	89	0.24	67
85	N	181.000	182.000	L&C BRIDGE N 1800 FEET	ASPHT	9	9	2015	89	0.18	59
2	E	111.000	120.000	12 M W OF BERTHOLD TO 2 M W BERT	ASPHT	9	9	2015	89	0.18	59
85	N	138.000	140.000	BEGIN OF 4 LANE S OF WATFORD CIT	ASPHT	10	10	2014	89	0.22	69

Williston District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
58	N	0.000	6.000	JCT 200-FAIRVIEW-N 6.546 MILES	JOINT	8	8	2016	90	0.28	53
2	E	22.000	25.674	WILLISTON N TO JCT HWY 83	PCCOA	6	6	2018	90	-1.00	54
40	N	3.000	3.000	SOUTH OF TIOGA OVERPASS	JOINT	9	9	2015	90	-1.00	101
23	E	927.000	929.000	EAST OF JCT ND 1804 TO N OF JCT ND	ASPHT	10	10	2014	90	0.24	94
200	E	2.000	4.000	158TH AVE NW TO E OF YELLOWSTON	ASPHT	9	9	2015	90	0.28	64
2	W	33.000	43.000	JCT 85 E TO NEAR CMC 5333	PCCOA	9	9	2015	90	-1.00	66
200	E	4.000	18.684	YELLOWSTONE BRIDGE TO JCT 85	ASPHT	8	8	2016	90	0.28	57
2	W	43.000	53.000	NEAR CMC 5333 E TO RAY	PCCOA	9	9	2015	90	-1.00	68
1804	N	247.145	248.000	JCT ND 23-NEW TOWN TO N OF 40TH	JOINT	10	10	2014	90	-1.00	91
2	E	25.674	26.000	JCT HWY 83 TO TO 57TH ST NW	PCCOA	6	6	2018	90	0.23	44
85	N	140.000	141.000	CONCRETE SECTION	JOINT	10	10	2014	90	0.22	94
2	E	76.000	89.000	12.5 MILES EAST OF TIOGA TO STANL	ASPHT	11	11	2013	90	0.19	61
2	E	903.000	903.642	WILL-BUS LOOP 2ND AVE W (19-US 2)	ASPHT	24	20	2017	90	0.19	163
8	N	203.888	209.000	JCT US 52 NORTH TO NORTHGATE	ASPHT	45	19	2018	90	0.09	73
85	N	182.000	183.000	1800 FT N L&C BRIDGE TO SOUTH OF	ASPHT	9	9	2015	90	0.19	87
52	E	7.416	14.000	JCT 5 LIGNITE E TO FLAXTON	ASPHT	33	17	2017	90	0.18	58
8	N	174.140	183.000	N JCT 50 NORTH 9.5 MILES	ASPHT	11	11	2013	90	0.14	70
22	N	141.099	142.000	JCT ND 73 N TO NEAR BEAR DEN CRE	ASPHT	12	12	2012	91	0.12	72
23	E	46.000	48.000	4 BEARS BRIDGE TO NW NEW TOWN	ASPHT	5	5	2019	91	0.10	53
2	E	99.000	111.000	9 M E STANLEY TO 12 M W OF BERTH	ASPHT	9	9	2015	91	0.17	63
23	E	52.000	53.000	EAST OF NEW TOWN FULL RECONST	JOINT	12	12	2012	91	-1.00	57

Williston District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
23	E	50.000	51.000	EAST OF NEW TOWN MILLING & OVER	PCCOA	12	12	2012	91	-1.00	84
2	W	25.000	31.000	HWY 85 TO 63RD ST NW	PCCOA	12	12	2012	91	-1.00	57
52	E	31.000	36.847	BURKE & WARD CO LN TO E JCT 52/5	ASPHT	18	18	2018	91	0.18	69
2	W	31.000	33.000	63RD ST NW TO EAST OF JCT US 85	ASPHT	17	17	2007	91	-1.00	53
52	E	20.361	27.138	N JCT 8 S TO 1 MILE E BOWBELLS	ASPHT	18	18	2018	91	0.19	60
8	N	157.000	158.000	STANLEY-MAIN ST (4TH AVE N-N .4 MI)	ASPHT	13	13	2011	91	0.11	62
52	E	0.000	0.000	CANADIAN LINE TO DAKOTA ST (PORT	ASPHT	26	20	2017	91	0.14	93
2	E	18.021	19.000	JCT BUS 2 TO NEAR 9TH AVE NW	JOINT	11	11	2013	91	-1.00	140
85	N	192.000	196.705	WILLIAMS CO HWY 7 TO JCT US2 & US	JOINT	10	10	2014	91	-1.00	84
85	N	955.000	956.233	JCT OF US 85 W OF WATFORD CITY	ASPHT	10	10	2014	91	0.15	101
2	W	25.000	25.000	JCT HWY 85 NORTH	PCCOA	12	12	2012	91	-1.00	61
2	E	0.000	11.000	STATE LINE E TO TRENTON CORNER	ASPHT	11	11	2013	91	0.20	49
42	N	31.128	34.000	JCT 5 NORTH TO AMBROSE	ASPHT	12	12	2012	91	0.10	83
1804	N	335.000	336.000	CONCRETE PAVEMENT SECTION	JOINT	11	11	2013	91	0.22	75
85	N	952.707	953.000	W JCT 23B TO W 9TH ST WATFORD CI	ASPHT	13	13	2017	91	0.23	65
8	N	183.000	196.000	9.6 MILES N TO BOWBELLS	ASPHT	11	11	2013	92	0.16	77
5	E	58.665	69.632	E JCT 40-COLUMBUS-E TO W JCT 52	ASPHT	5	5	2019	92	0.13	62
2	E	89.000	91.000	4-LANES AT STANLEY	ASPHT	25	23	2011	92	0.21	79
8	N	158.000	173.390	0.4 MI N STANLEY N TO S JCT ND 50	ASPHT	13	13	2011	92	0.14	63
85	S	183.743	185.000	N OF JCT US2 & US 85 TO NEAR 51ST	JOINT	10	10	2014	92	-1.00	59
52	E	15.000	20.361	FLAXTON E TO N JCT ND 8	ASPHT	7	7	2017	92	0.18	51

Williston District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
52	E	0.000	1.000	DAKOTA ST IN PORTAL TO 0.7 MI S	ASPHT	25	20	2017	92	0.17	63
85	N	183.743	185.000	N OF JCT US2 & US 85 TO NEAR 51ST	JOINT	10	10	2014	92	-1.00	53
85	N	185.000	192.000	WILLIAMS CO HWY 4 N TO CO HWY 7	JOINT	10	10	2014	92	-1.00	64
42	N	22.000	23.176	1 MI S JCT 5 N TO E JCT ND 5	ASPHT	48	18	2016	92	0.13	66
2	E	900.000	900.000	WILL-BUS LOOP 2 ST(JCT US 2-GATE	ASPHT	15	15	2022	92	0.19	100
40	N	56.077	63.450	JCT 5-NOONAN-N TO STATE LINE	ASPHT	48	19	2018	92	0.13	79
23	E	925.629	925.629	JCT 23 AND BUS 23E	JOINT	5	5	2019	92	0.21	137
23	E	910.000	911.526	WATFORD CITY TRUCK ROUTE	ASPHT	6	6	2018	92	0.23	153
23	W	0.533	3.751	WATFORD CITY SE BYPASS	JOINT	10	10	2014	92	-1.00	74
1804	N	267.000	271.000	CMC 3115 TO 6 M EAST OF COUNTY LI	ASPHT	6	6	2018	92	0.16	50
23	E	46.000	46.000	MISSOURI RIVER-CONCRETE BOX GIR	ASPHT	19	19	2005	92	0.13	63
2	W	117.000	120.000	4 M W OF BERTHOLD TO WEST BND A	PCCOA	2	2	2022	93	0.18	48
2	E	91.000	99.000	STANLEY EAST TO PALERMO	ASPHT	9	9	2015	93	0.13	61
2	W	91.000	99.000	STANLEY E TO PALERMO	PCCOA	2	2	2022	93	-1.00	26
2	W	89.000	91.000	4-LANES AT STANLEY	ASPHT	25	14	2023	93	0.15	37
2	E	32.441	43.000	JCT 85 E TO NEAR CMC 5333	PCCOA	11	11	2013	93	-1.00	58
2	E	43.000	53.000	NEAR CMC 5333 TO RAY	PCCOA	11	11	2013	93	-1.00	60
2	E	120.000	123.407	WEST BND ALIGNMENT TO JCT ND 28	PCCOA	2	2	2022	93	-1.00	47
2	E	64.207	76.000	TIOGA EAST 12.5 MILES	ASPHT	11	11	2013	93	0.17	74
2	E	12.000	14.919	NEAR JCT 1804 EAST TO JCT US 85	PCCOA	11	11	2013	93	-1.00	57
2	E	11.000	12.000	TRENTON CORNER EAST TO NEAR JC	ASPHT	11	11	2013	93	-1.00	61

Williston District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	W	104.000	117.000	BLAISDELL E TO 4 MILES W OF BERTH	JOINT	46	14	2020	93	-1.00	45
23	E	49.420	50.000	NEW TOWN EAST	PCCOA	9	9	2015	93	-1.00	76
73	E	0.000	6.000	JOHNSONS CORNER E TO 6.0 MILES E	ASPHT	4	4	2020	93	0.21	50
40	N	0.000	3.000	JCT 2 N TO NEAR TIOGA	JOINT	9	9	2015	93	-1.00	65
23	E	925.629	926.000	NORTH JCT 23 TO W JCT 1804	ASPHT	5	5	2019	93	0.15	70
50	E	16.000	20.387	ZAHL E TO 0.5 MILE E OF JCT 85	ASPHT	52	19	2015	93	0.17	41
5	E	34.327	48.694	JCT ND 42-CROSBY E TO NOONAN	ASPHT	8	8	2016	93	0.14	56
85	S	185.000	192.000	WILLIAMS CO HWY 4 TO CO HWY 7	JOINT	10	10	2014	93	-1.00	65
16	N	128.000	137.915	BENNIE PEER CREEK N TO JCT 68	ASPHT	41	20	2017	93	0.16	84
1804	N	248.000	260.000	23B BYPASS TO NORTH 12 MILES	ASPHT	7	7	2017	93	0.17	53
8	N	209.000	211.321	NORTHGATE N TO STATE LINE	ASPHT	54	19	2018	93	0.10	90
1804	N	260.000	267.000	13 MI NW NEW TOWN NW TON CMC 3	ASPHT	7	7	2017	94	0.15	45
85	N	248.670	255.063	JCT 5 FORTUNA N TO STATE LINE	ASPHT	5	5	2019	94	0.12	60
1804	N	312.000	314.000	131ST AVE NW TO 132ND RD NW	JOINT	7	7	2017	94	-1.00	55
85	N	216.995	240.605	JCT 50 APPAM N TO E JCT 5	ASPHT	11	11	2013	94	0.16	47
1804	N	314.000	315.000	132ND RD NW TO E BN OVERPASS	JOINT	7	7	2017	94	-1.00	61
52	E	27.138	31.000	1 MILE E BOWBELLS E TO CO LINE	ASPHT	18	18	2018	94	0.19	57
85	N	950.000	950.555	JCT US 85 TO JCT ND 23	JOINT	10	10	2014	94	-1.00	111
23	E	901.350	903.353	WC JCT ND 23A TO JCT ND 1806	JOINT	9	9	2015	94	-1.00	80
5	E	48.694	58.665	W JCT ND 40-NOONAN-TO E JCT ND 4	ASPHT	9	9	2015	94	0.12	48
85	N	950.555	952.486	JCT 23 TO N JCT 23A WATFORD CITY	ASPHT	8	8	2016	94	0.29	110

Williston District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
23	E	0.533	4.000	WATFORD CITY SE BYPASS	JOINT	10	10	2014	94	0.26	72
2	W	99.000	104.000	PALERMO E TO BLAISDELL	PCCOA	2	2	2022	94	-1.00	29
42	N	4.000	22.000	CO LN-CORINTH N TO 1 MI S JCT 5	ASPHT	56	18	2016	94	0.15	58
85	N	120.000	126.000	7.5 MI N GRASSY BUTTE TO N END BR	ASPHT	13	13	2021	95	0.11	55
1804	N	334.000	335.000	NEAR MARLEY XRING TO CONCRETE	ASPHT	11	11	2023	95	-1.00	61
42	N	0.000	4.000	ND 42 CORINTH NORTH & SOUTH	ASPHT	47	18	2016	95	0.14	48
1806	N	268.000	274.208	CHARLSON NORTH AND SOUTH	ASPHT	46	18	2019	95	0.11	49
16	N	121.000	128.000	MCKENZIE HWY 5 TO BENNIE PEER C	ASPHT	40	20	2017	95	0.16	80
1804	N	271.000	283.000	6 MI E CO LN W TO JCT TIOGA ROAD	ASPHT	6	6	2018	95	0.17	55
1804	N	296.000	299.000	E OF 116TH RD NW - E OF 119TH AVE	ASPHT	4	4	2020	95	0.17	73
50	E	5.000	16.000	GRENORA EAST TO ZAHL	ASPHT	40	19	2015	95	0.13	61
1806	N	266.000	268.000	JCT 23 N 2 MILES	ASPHT	37	18	2019	96	0.11	58
85	N	201.265	216.995	N JCT 2 N TO JCT 50 APPAM	ASPHT	9	9	2015	96	0.16	47
1804	N	293.000	294.000	NEAR KEYS COVE TO W OF 114TH RD	ASPHT	4	4	2020	96	0.16	62
5	E	0.000	12.380	STATE LINE E TO JCT 85-FORTUNA	ASPHT	69	13	2021	96	0.13	44
50	E	0.000	5.000	STATE LINE EAST TO GRENORA	ASPHT	11	11	2013	96	0.10	69
8	N	196.000	197.124	BOWBELLS MUNICIPAL SECTION	ASPHT	11	11	2013	97	0.13	110
89	E	0.000	1.309	LIGNITE SPUR	ASPHT	61	18	2019	97	0.11	72
85	N	130.000	138.000	MP 130.000 N TO MP 138.000	ASPHT	26	16	2021	97	0.13	54
1804	N	286.000	293.000	BEAVER CREEK W TO NEAR KEYS CO	ASPHT	5	5	2019	97	0.15	55
23	E	929.000	930.183	N OF JCT ND 23 TO JCT ND 23 & 23 B	JOINT	10	10	2014	98	-1.00	124

Williston District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
1804	N	283.000	286.000	JCT TIOGA RD W TO NEAR BEAVER C	ASPHT	5	5	2019	98	0.13	54
1804	N	304.000	310.000	EPPING ROAD W TO 5 MI E BN OVERP	ASPHT	7	7	2022	98	0.12	44
1804	N	302.000	303.000	.75 W 121 AVE NW TO W OF 122 AVE N	ASPHT	4	4	2020	98	0.15	62
1804	N	301.000	302.000	.5 E OF CO RD 15-.75 W 121ST AVE N	ASPHT	4	4	2020	98	0.17	66
1804	N	310.000	312.000	6 MI W EPPING RD W TO 131ST AVE N	ASPHT	7	7	2022	99	0.12	50
1804	N	303.000	304.000	W OF 122 AVE NW TO EPPING RD	ASPHT	4	4	2020	99	0.14	61
1804	N	294.000	296.000	W OF 114TH RD NW TO E OF 116TH R	ASPHT	4	4	2020	99	0.13	64
1804	N	327.000	331.000	2.1 MILES S OF JCT US 2 TO TRENTON	ASPHT	16	14	2023	99	0.06	48
1804	N	331.000	331.000	TRENTON MUNICIPAL SECTION	ASPHT	16	14	2023	99	0.08	65
1804	N	331.000	334.000	TRENTON TO 0.7 MI E MARLEY CROSS	ASPHT	16	14	2023	99	0.05	42
1804	N	299.000	301.000	E 119TH AVE NW TO .5 E OF CO RD 15	ASPHT	4	4	2020	99	0.15	62
2	W	69.000	89.000	COUNTY LINE E TO STANLEY	ASPHT	25	14	2023	99	0.13	39
1804	N	324.991	327.000	JCT US 2 SOUTH 2.1 MILES	ASPHT	14	14	2023	99	0.07	49

**SEGMENT
RANKING
BASED ON**

2023 DATA

**AVERAGE
SEGMENT
IRI
VALUES**

Williston District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	E	901.847	902.000	WILL-BUS LOOP MAIN ST (1ST-6TH ST	JOINT	10	10	2014	86	-1.00	266
1804	N	316.000	317.000	LITTLE MUDDY W TO 7TH AVE E	JOINT	29	29	1995	79	-1.00	243
2	W	901.847	903.000	WILL-BUS LOOP 2 AVE W (11-19TH ST	JOINT	24	24	2000	84	-1.00	240
8	N	156.000	157.000	STANLEY-MAIN ST (6 AVE S-4TH AVE	ASPHT	14	14	2010	84	0.19	179
23	E	900.000	900.000	WC MAIN ST (JCT US 85 - PARK AVE)	JOINT	16	16	2008	88	-1.00	179
2	E	900.000	901.000	WILL-BUS LOOP 2 ST(11 AVE W-3 AV	AOPJC	49	15	2022	88	0.13	178
2	E	903.000	903.642	WILL-BUS LOOP 2ND AVE W (19-US 2)	ASPHT	24	20	2017	90	0.19	163
2	E	19.000	20.383	NEAR 9TH AVE NW TO JCT US 2 & 2N	ASPHT	63	25	2009	62	0.44	154
23	E	910.000	911.526	WATFORD CITY TRUCK ROUTE	ASPHT	6	6	2018	92	0.23	153
2	W	903.000	903.642	WILL-BUS LOOP 2ND AVE W (19-US 2)	ASPHT	24	20	2017	89	0.14	147
23	E	45.000	46.000	1 MILE E 4 BEARS BRIDGE TO BRIDGE	ASPHT	21	21	2003	61	0.57	146
2	E	18.021	19.000	JCT BUS 2 TO NEAR 9TH AVE NW	JOINT	11	11	2013	91	-1.00	140
23	E	925.629	925.629	JCT 23 AND BUS 23E	JOINT	5	5	2019	92	0.21	137
2	W	18.021	19.000	JUNCTION BUS 2 TO NEAR 9TH AVE N	JOINT	11	11	2013	87	-1.00	135
73	E	7.000	11.332	RESERV BNDRY TO JCT 22	ASPHT	48	24	2010	78	0.25	133
23	E	929.000	930.183	N OF JCT ND 23 TO JCT ND 23 & 23 B	JOINT	10	10	2014	98	-1.00	124
2	W	19.000	20.383	NEAR 9TH AVE TO JCT US2 & 2ND AV	ASPHT	63	25	2009	84	0.25	122
23	E	48.000	49.000	NW NEW TOWN BYPASS TO 6TH ST	ASPHT	5	5	2019	88	-1.00	120
23	E	927.000	927.000	JCT OF ND 1804 AND BUS 23 EAST	JOINT	10	10	2014	82	0.21	113
23	E	900.000	901.350	WC 4TH AVE (7TH ST NE - JCT ND 23A	JOINT	9	9	2015	89	-1.00	112
85	N	950.000	950.555	JCT US 85 TO JCT ND 23	JOINT	10	10	2014	94	-1.00	111

Williston District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
85	N	950.555	952.486	JCT 23 TO N JCT 23A WATFORD CITY	ASPHT	8	8	2016	94	0.29	110
8	N	196.000	197.124	BOWBELLS MUNICIPAL SECTION	ASPHT	11	11	2013	97	0.13	110
50	E	61.385	66.000	E JCT 40 BATTLEVIEW TO POWERS L	ASPHT	45	23	2011	85	0.19	109
73	E	6.000	7.000	6.0 MILES EAST TO RESERV BNDRY	ASPHT	48	24	2010	78	0.23	107
22	N	142.000	145.000	N THRU BEAR DEN CREEK AREA	ASPHT	12	12	2012	88	0.19	106
1804	N	315.000	316.000	BN STRUCTURE WEST NEAR 27TH AV	JOINT	7	7	2017	88	-1.00	106
40	N	23.221	46.105	E JCT 50 BATTLEVIEW N TO E JCT ND	ASPHT	45	16	2021	87	0.14	103
50	E	34.000	41.000	JCT ND 42 E TO WILDROSE JCT	ASPHT	58	11	2023	83	0.20	102
85	N	955.000	956.233	JCT OF US 85 W OF WATFORD CITY	ASPHT	10	10	2014	91	0.15	101
85	N	180.000	181.000	1 MI S L&C BRIDGE N TO BRIDGE	ASPHT	9	9	2015	86	0.21	101
40	N	3.000	3.000	SOUTH OF TIOGA OVERPASS	JOINT	9	9	2015	90	-1.00	101
23	E	43.000	44.000	8 MI E RES BNDRY E TO NEAR 4 BEAR	ASPHT	12	12	2012	84	0.23	101
2	E	900.000	900.000	WILL-BUS LOOP 2 ST(JCT US 2-GATE	ASPHT	15	15	2022	92	0.19	100
50	E	66.000	78.798	POWERS LAKE TO N JCT 8	ASPHT	45	23	2011	88	0.14	99
85	S	140.000	141.000	CONCRETE SECTION	JOINT	10	10	2014	87	0.22	94
85	N	140.000	141.000	CONCRETE SECTION	JOINT	10	10	2014	90	0.22	94
23	E	927.000	929.000	EAST OF JCT ND 1804 TO N OF JCT N	ASPHT	10	10	2014	90	0.24	94
52	E	0.000	0.000	CANADIAN LINE TO DAKOTA ST (POR	ASPHT	26	20	2017	91	0.14	93
1804	N	247.145	248.000	JCT ND 23-NEW TOWN TO N OF 40TH	JOINT	10	10	2014	90	-1.00	91
8	N	209.000	211.321	NORTHGATE N TO STATE LINE	ASPHT	54	19	2018	93	0.10	90
23	E	35.000	38.209	RESERVATION BOUNDARY E JCT ND	ASPHT	12	12	2012	83	0.23	90

Williston District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
85	N	970.079	971.000	NORTH OF JCT US 85 S OF ALEXAND	ASPHT	13	13	2011	85	0.19	89
2	E	14.919	17.000	W JCT 85-WILLISTON-TO W OF 32ND	ASPHT	15	15	2009	77	0.48	88
85	N	182.000	183.000	1800 FT N L&C BRIDGE TO SOUTH OF	ASPHT	9	9	2015	90	0.19	87
85	S	182.000	183.000	FROM N L&C BRIDGE TO SOUTH OF U	ASPHT	9	9	2015	84	0.19	87
40	N	3.000	4.000	N OF TIOGA OP N TO CMC 5316	ASPHT	12	12	2012	84	0.25	86
2	E	20.383	22.000	JCT 2ND AVE W & 26TH ST TO 2 MI N	ASPHT	68	31	2006	83	0.40	86
1806	N	299.000	311.315	MCKENZIE CNTY 10 S TO JCT ND 23	ASPHT	11	11	2013	76	0.41	86
42	N	34.000	37.441	AMBROSE N TO STATE LINE	ASPHT	12	12	2012	86	0.11	85
85	S	192.000	196.705	WILLIAMS CO HWY 7 TO JCT US2 & U	JOINT	10	10	2014	89	-1.00	84
23	E	50.000	51.000	EAST OF NEW TOWN MILLING & OVE	PCCOA	12	12	2012	91	-1.00	84
85	S	180.000	181.000	1 MI S L&C BRIDGE TO N OF BRIDGE	ASPHT	9	9	2015	89	0.18	84
16	N	128.000	137.915	BENNIE PEER CREEK N TO JCT 68	ASPHT	41	20	2017	93	0.16	84
85	N	192.000	196.705	WILLIAMS CO HWY 7 TO JCT US2 & U	JOINT	10	10	2014	91	-1.00	84
2	W	20.383	22.000	JCT 2ND AVE W & 26TH ST TO 2 MI N	ASPHT	12	12	2012	88	0.22	84
42	N	31.128	34.000	JCT 5 NORTH TO AMBROSE	ASPHT	12	12	2012	91	0.10	83
85	S	163.506	164.000	N OF ALEXANDER TO NEAR JCT ND 2	ASPHT	10	10	2014	83	0.19	82
23	E	38.209	43.000	JCT ND 22 EAST	ASPHT	12	12	2012	80	0.34	82
85	N	247.000	248.670	FORTUNA W TO JCT 5	ASPHT	11	11	2013	87	0.18	81
2	W	14.919	17.000	W JCT 85-WILLISTON-TO W OF 32ND	ASPHT	63	25	2009	87	0.38	81
16	N	121.000	128.000	MCKENZIE HWY 5 TO BENNIE PEER C	ASPHT	40	20	2017	95	0.16	80
23	E	901.350	903.353	WC JCT ND 23A TO JCT ND 1806	JOINT	9	9	2015	94	-1.00	80

Williston District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
85	S	139.082	140.000	BEGIN OF 4 LANE S OF WATFORD CIT	ASPHT	10	10	2014	87	0.19	79
200	E	0.000	2.000	STATE LINE E TO NEAR 158TH AVE N	ASPHT	9	9	2015	82	0.39	79
40	N	56.077	63.450	JCT 5-NOONAN-N TO STATE LINE	ASPHT	48	19	2018	92	0.13	79
2	E	89.000	91.000	4-LANES AT STANLEY	ASPHT	25	23	2011	92	0.21	79
8	N	183.000	196.000	9.6 MILES N TO BOWBELLS	ASPHT	11	11	2013	92	0.16	77
40	N	16.239	23.221	MCGREGOR E TO E JCT ND 50	ASPHT	12	12	2012	83	0.20	76
23	E	49.420	50.000	NEW TOWN EAST	PCCOA	9	9	2015	93	-1.00	76
40	N	4.000	16.239	NEAR TIOGA N TO S JCT 50	ASPHT	12	12	2012	83	0.23	76
1804	N	335.000	336.000	CONCRETE PAVEMENT SECTION	JOINT	11	11	2013	91	0.22	75
2	E	64.207	76.000	TIOGA EAST 12.5 MILES	ASPHT	11	11	2013	93	0.17	74
23	E	51.000	52.000	E OF TRUCK ROUTE MILLING AND OV	PCCOA	12	12	2012	84	-1.00	74
23	E	16.397	35.000	JCT 73 N&E TO RESERVATION BOUN	ASPHT	9	9	2015	87	0.28	74
23	W	0.533	3.751	WATFORD CITY SE BYPASS	JOINT	10	10	2014	92	-1.00	74
1804	N	296.000	299.000	E OF 116TH RD NW - E OF 119TH AVE	ASPHT	4	4	2020	95	0.17	73
85	N	970.079	970.079	JCT US 85 S OF ALEXANDER	ASPHT	10	10	2014	87	0.21	73
8	N	203.888	209.000	JCT US 52 NORTH TO NORTHGATE	ASPHT	45	19	2018	90	0.09	73
22	N	141.099	142.000	JCT ND 73 N TO NEAR BEAR DEN CRE	ASPHT	12	12	2012	91	0.12	72
85	N	971.000	972.000	ALEXANDER NORTH TO NEAR JCT US	ASPHT	13	13	2011	88	0.13	72
1806	N	285.563	293.000	N WATFORD CITY S TO RPT 293.000	ASPHT	11	11	2013	85	0.21	72
23	E	0.533	4.000	WATFORD CITY SE BYPASS	JOINT	10	10	2014	94	0.26	72
89	E	0.000	1.309	LIGNITE SPUR	ASPHT	61	18	2019	97	0.11	72

Williston District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
68	E	19.000	28.124	CMC 2730 N TO JCT US 85	ASPHT	8	8	2016	69	0.77	71
85	N	146.000	152.000	W WATFORD CITY TO .5 MILE W CO R	ASPHT	10	10	2014	71	0.43	70
8	N	173.390	174.140	S JCT 50 N TO N JCT 50	ASPHT	13	13	2011	89	0.14	70
23	E	925.629	926.000	NORTH JCT 23 TO W JCT 1804	ASPHT	5	5	2019	93	0.15	70
22	N	152.000	156.051	NEAR LARKS FORK CREEK N TO ND 2	ASPHT	12	12	2012	82	0.37	70
8	N	174.140	183.000	N JCT 50 NORTH 9.5 MILES	ASPHT	11	11	2013	90	0.14	70
85	S	177.000	178.000	WIM SITE TO MISSOURI RIVER BOTTO	ASPHT	9	9	2015	86	0.26	70
85	N	138.000	140.000	BEGIN OF 4 LANE S OF WATFORD CIT	ASPHT	10	10	2014	89	0.22	69
58	N	6.000	9.000	6.5 MI N JCT 200 N TO NEW ALIGNME	ASPHT	8	8	2016	85	0.29	69
52	E	31.000	36.847	BURKE & WARD CO LN TO E JCT 52/5	ASPHT	18	18	2018	91	0.18	69
50	E	0.000	5.000	STATE LINE EAST TO GRENORA	ASPHT	11	11	2013	96	0.10	69
1806	N	296.000	299.000	TOBACCO GARDEN RD S TO MCKENZ	ASPHT	45	45	1979	71	0.41	69
2	W	11.260	12.000	W TRENTON CORNER TO NEAR JCT 1	ASPHT	11	11	2013	86	-1.00	68
2	W	43.000	53.000	NEAR CMC 5333 E TO RAY	PCCOA	9	9	2015	90	-1.00	68
2	E	54.000	54.000	RAY EAST 0.3 MILES	JOINT	11	11	2013	89	0.24	67
22	N	145.000	152.000	BEAR DEN CREEK AREA N TO LARKS	ASPHT	12	12	2012	83	0.23	67
2	W	33.000	43.000	JCT 85 E TO NEAR CMC 5333	PCCOA	9	9	2015	90	-1.00	66
42	N	22.000	23.176	1 MI S JCT 5 N TO E JCT ND 5	ASPHT	48	18	2016	92	0.13	66
1804	N	301.000	302.000	.5 E OF CO RD 15-.75 W 121ST AVE N	ASPHT	4	4	2020	98	0.17	66
85	N	177.000	178.000	WIM SITE TO MISSOURI RIVER BOTTO	ASPHT	9	9	2015	86	0.27	66
50	E	41.000	53.000	WILDROSE JCT TO MCGREGOR	ASPHT	25	20	2017	83	0.19	66

Williston District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
85	S	185.000	192.000	WILLIAMS CO HWY 4 TO CO HWY 7	JOINT	10	10	2014	93	-1.00	65
40	N	0.000	3.000	JCT 2 N TO NEAR TIOGA	JOINT	9	9	2015	93	-1.00	65
85	N	952.707	953.000	W JCT 23B TO W 9TH ST WATFORD CI	ASPHT	13	13	2017	91	0.23	65
1804	N	331.000	331.000	TRENTON MUNICIPAL SECTION	ASPHT	16	14	2023	99	0.08	65
1804	N	336.000	342.805	CONCRETE SECTION STATE LINE	ASPHT	11	11	2013	89	0.24	65
85	N	240.605	243.000	E JCT 5 W 2.4 MI	ASPHT	11	11	2013	83	0.22	65
85	N	163.506	164.000	N OF ALEXANDER TO NEAR JCT ND 2	ASPHT	10	10	2014	84	0.16	65
85	N	160.000	163.506	4 LANE BYPASS AROUND ALEXANDE	ASPHT	10	10	2014	87	0.27	65
52	E	3.000	7.416	0.7 MI SOUTH OF PORTAL TO ND 5	ASPHT	25	20	2017	87	0.18	65
85	N	185.000	192.000	WILLIAMS CO HWY 4 N TO CO HWY 7	JOINT	10	10	2014	92	-1.00	64
200	E	2.000	4.000	158TH AVE NW TO E OF YELLOWSTO	ASPHT	9	9	2015	90	0.28	64
1804	N	294.000	296.000	W OF 114TH RD NW TO E OF 116TH R	ASPHT	4	4	2020	99	0.13	64
8	N	158.000	173.390	0.4 MI N STANLEY N TO S JCT ND 50	ASPHT	13	13	2011	92	0.14	63
52	E	0.000	1.000	DAKOTA ST IN PORTAL TO 0.7 MI S	ASPHT	25	20	2017	92	0.17	63
23	E	46.000	46.000	MISSOURI RIVER-CONCRETE BOX GI	ASPHT	19	19	2005	92	0.13	63
50	E	53.000	54.403	MCGREGOR S TO JCT ND 40	ASPHT	12	12	2012	89	0.14	63
2	E	99.000	111.000	9 M E STANLEY TO 12 M W OF BERTH	ASPHT	9	9	2015	91	0.17	63
1806	N	293.000	296.000	RPT 293.000 S TO TOBACCO GARDEN	ASPHT	43	43	1981	85	0.27	63
85	S	164.424	172.000	JCT ND 200 NORTH TO COUNTY RD 1	ASPHT	10	10	2014	80	0.31	62
5	E	58.665	69.632	E JCT 40-COLUMBUS-E TO W JCT 52	ASPHT	5	5	2019	92	0.13	62
1804	N	299.000	301.000	E 119TH AVE NW TO .5 E OF CO RD 1	ASPHT	4	4	2020	99	0.15	62

Williston District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
1804	N	302.000	303.000	.75 W 121 AVE NW TO W OF 122 AVE	ASPHT	4	4	2020	98	0.15	62
1804	N	293.000	294.000	NEAR KEYS COVE TO W OF 114TH RD	ASPHT	4	4	2020	96	0.16	62
8	N	157.000	158.000	STANLEY-MAIN ST (4TH AVE N-N .4 MI	ASPHT	13	13	2011	91	0.11	62
85	S	172.000	176.000	CNTY RD 16 NORTH TO WIM SITE	ASPHT	9	9	2015	88	0.26	61
2	E	91.000	99.000	STANLEY EAST TO PALERMO	ASPHT	9	9	2015	93	0.13	61
2	W	25.000	25.000	JCT HWY 85 NORTH	PCCOA	12	12	2012	91	-1.00	61
1804	N	303.000	304.000	W OF 122 AVE NW TO EPPING RD	ASPHT	4	4	2020	99	0.14	61
1804	N	314.000	315.000	132ND RD NW TO E BN OVERPASS	JOINT	7	7	2017	94	-1.00	61
1804	N	334.000	335.000	NEAR MARLEY XRING TO CONCRETE	ASPHT	11	11	2023	95	-1.00	61
2	E	11.000	12.000	TRENTON CORNER EAST TO NEAR J	ASPHT	11	11	2013	93	-1.00	61
2	E	76.000	89.000	12.5 MILES EAST OF TIOGA TO STANL	ASPHT	11	11	2013	90	0.19	61
68	E	0.000	11.441	STATE LINE E TO JCT ND 16	ASPHT	8	8	2016	70	0.55	61
68	E	11.441	19.000	JCT ND 16 E TO CMC 2730	ASPHT	8	8	2016	68	0.62	61
50	E	5.000	16.000	GRENORA EAST TO ZAHL	ASPHT	40	19	2015	95	0.13	61
52	E	20.361	27.138	N JCT 8 S TO 1 MILE E BOWBELLS	ASPHT	18	18	2018	91	0.19	60
85	S	160.000	163.506	4 LANE BYPASS AROUND ALEXANDE	ASPHT	10	10	2014	87	0.23	60
8	N	132.121	156.000	JCT 23 E NEW TOWN N TO STANLEY	ASPHT	13	13	2011	87	0.17	60
2	E	43.000	53.000	NEAR CMC 5333 TO RAY	PCCOA	11	11	2013	93	-1.00	60
2	W	12.000	14.919	NEAR JCT 1804 TO JCT 85 -WILLISTO	PCCOA	11	11	2013	89	-1.00	60
85	N	248.670	255.063	JCT 5 FORTUNA N TO STATE LINE	ASPHT	5	5	2019	94	0.12	60
2	E	111.000	120.000	12 M W OF BERTHOLD TO 2 M W BER	ASPHT	9	9	2015	89	0.18	59

Williston District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	E	54.000	64.207	RAY EAST TO TIOGA	ASPHT	12	12	2012	88	0.23	59
85	N	181.000	182.000	L&C BRIDGE N 1800 FEET	ASPHT	9	9	2015	89	0.18	59
85	N	243.000	243.000	2.4 MI W E JCT 5 WEST	ASPHT	11	11	2013	83	0.21	59
23	E	4.000	16.397	WATFORD CITY EAST TO JCT 73	ASPHT	10	10	2014	88	0.23	59
85	S	183.743	185.000	N OF JCT US2 & US 85 TO NEAR 51ST	JOINT	10	10	2014	92	-1.00	59
85	N	244.000	247.000	GRADE RAISE TO FORTUNA	ASPHT	11	11	2013	87	0.21	59
85	N	141.000	146.000	CONCRETE SECTION TO W WATFOR	ASPHT	10	10	2014	83	0.27	58
2	E	32.441	43.000	JCT 85 E TO NEAR CMC 5333	PCCOA	11	11	2013	93	-1.00	58
52	E	7.416	14.000	JCT 5 LIGNITE E TO FLAXTON	ASPHT	33	17	2017	90	0.18	58
42	N	4.000	22.000	CO LN-CORINTH N TO 1 MI S JCT 5	ASPHT	56	18	2016	94	0.15	58
52	E	1.000	3.000	0.7 MI SOUTH OF PORTAL TO ND 5	ASPHT	25	20	2017	85	0.18	58
1806	N	266.000	268.000	JCT 23 N 2 MILES	ASPHT	37	18	2019	96	0.11	58
2	W	25.000	31.000	HWY 85 TO 63RD ST NW	PCCOA	12	12	2012	91	-1.00	57
200	E	4.000	18.684	YELLOWSTONE BRIDGE TO JCT 85	ASPHT	8	8	2016	90	0.28	57
23	E	52.000	53.000	EAST OF NEW TOWN FULL RECONST	JOINT	12	12	2012	91	-1.00	57
2	E	12.000	14.919	NEAR JCT 1804 EAST TO JCT US 85	PCCOA	11	11	2013	93	-1.00	57
2	W	54.000	54.000	RAY EAST 0.3 MILES	JOINT	11	11	2013	82	0.19	57
52	E	27.138	31.000	1 MILE E BOWBELLS E TO CO LINE	ASPHT	18	18	2018	94	0.19	57
85	S	141.000	146.000	CONCRETE SECTION TO W WATFOR	ASPHT	10	10	2014	84	0.26	57
85	N	953.000	955.000	W 9TH ST TO NEAR JCT 85 WATFORD	ASPHT	13	13	2011	79	0.29	57
85	S	178.000	180.000	MISSOURI RIVER BOTTOMS TO 1 MIL	ASPHT	9	9	2015	86	0.28	57

Williston District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
85	S	152.000	160.000	.5 MILE W CO RD 27 TO S ALEXANDE	ASPHT	10	10	2014	73	0.39	56
5	E	26.372	34.327	ND 5 W. JCT ND 42 TO EAST TO E. JC	ASPHT	12	12	2012	88	0.19	56
5	E	34.327	48.694	JCT ND 42-CROSBY E TO NOONAN	ASPHT	8	8	2016	93	0.14	56
85	N	120.000	126.000	7.5 MI N GRASSY BUTTE TO N END BR	ASPHT	13	13	2021	95	0.11	55
2	W	120.000	123.407	WEST BND ALIGNMENT TO JCT ND 28	ASPHT	9	9	2015	88	0.20	55
1804	N	286.000	293.000	BEAVER CREEK W TO NEAR KEYS CO	ASPHT	5	5	2019	97	0.15	55
1804	N	271.000	283.000	6 MI E CO LN W TO JCT TIOGA ROAD	ASPHT	6	6	2018	95	0.17	55
85	N	178.000	180.000	MISSOURI RIVER BOTTOMS-1 MI S BR	ASPHT	9	9	2015	85	0.30	55
85	S	146.000	152.000	W WATFORD CITY TO .5 MILE W CO R	ASPHT	10	10	2014	80	0.38	55
85	N	172.000	176.000	CNTY RD 16 NORTH TO WIM SITE	ASPHT	9	9	2015	84	0.27	55
85	N	164.424	172.000	JCT ND 200 NORTH TO COUNTY RD 1	ASPHT	10	10	2014	83	0.28	55
1804	N	312.000	314.000	131ST AVE NW TO 132ND RD NW	JOINT	7	7	2017	94	-1.00	55
1804	N	283.000	286.000	JCT TIOGA RD W TO NEAR BEAVER C	ASPHT	5	5	2019	98	0.13	54
2	E	22.000	25.674	WILLISTON N TO JCT HWY 83	PCCOA	6	6	2018	90	-1.00	54
5	E	20.449	26.372	JCT US 85 TO ND 5 W. JCT ND 42	ASPHT	12	12	2012	89	0.18	54
23	E	53.000	54.000	EAST OF NEW TOWN FULL RECONST	JOINT	12	12	2012	89	-1.00	54
85	N	130.000	138.000	MP 130.000 N TO MP 138.000	ASPHT	26	16	2021	97	0.13	54
58	N	0.000	6.000	JCT 200-FAIRVIEW-N 6.546 MILES	JOINT	8	8	2016	90	0.28	53
1804	N	248.000	260.000	23B BYPASS TO NORTH 12 MILES	ASPHT	7	7	2017	93	0.17	53
23	E	46.000	48.000	4 BEARS BRIDGE TO NW NEW TOWN	ASPHT	5	5	2019	91	0.10	53
2	W	31.000	33.000	63RD ST NW TO EAST OF JCT US 85	ASPHT	17	17	2007	91	-1.00	53

Williston District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
85	S	181.000	182.000	NORTH OF LEWIS & CLARK BRIDGE	ASPHT	9	9	2015	84	0.19	53
85	N	152.000	160.000	.5 MILE W CO RD 27 TO S ALEXANDE	ASPHT	10	10	2014	76	0.34	53
85	N	183.743	185.000	N OF JCT US2 & US 85 TO NEAR 51ST	JOINT	10	10	2014	92	-1.00	53
52	E	15.000	20.361	FLAXTON E TO N JCT ND 8	ASPHT	7	7	2017	92	0.18	51
85	N	112.000	120.000	GRASSY BUTTE N 7.5 MILES	ASPHT	23	18	2019	80	0.44	51
2	W	22.000	25.000	WILLISTON N TO JCT 85	PCCOA	12	12	2012	89	-1.00	51
73	E	0.000	6.000	JOHNSONS CORNER E TO 6.0 MILES	ASPHT	4	4	2020	93	0.21	50
1804	N	267.000	271.000	CMC 3115 TO 6 M EAST OF COUNTY L	ASPHT	6	6	2018	92	0.16	50
1804	N	310.000	312.000	6 MI W EPPING RD W TO 131ST AVE N	ASPHT	7	7	2022	99	0.12	50
2	E	0.000	11.000	STATE LINE E TO TRENTON CORNER	ASPHT	11	11	2013	91	0.20	49
1806	N	268.000	274.208	CHARLSON NORTH AND SOUTH	ASPHT	46	18	2019	95	0.11	49
1804	N	324.991	327.000	JCT US 2 SOUTH 2.1 MILES	ASPHT	14	14	2023	99	0.07	49
2	W	65.000	69.000	TIOGA EAST TO COUNTY LINE	ASPHT	7	7	2017	89	0.15	49
5	E	48.694	58.665	W JCT ND 40-NOONAN-TO E JCT ND 4	ASPHT	9	9	2015	94	0.12	48
2	W	117.000	120.000	4 M W OF BERTHOLD TO WEST BND	PCCOA	2	2	2022	93	0.18	48
1804	N	327.000	331.000	2.1 MILES S OF JCT US 2 TO TRENTO	ASPHT	16	14	2023	99	0.06	48
2	W	54.000	65.000	RAY EAST TO TIOGA	ASPHT	7	7	2017	89	0.17	48
42	N	0.000	4.000	ND 42 CORINTH NORTH & SOUTH	ASPHT	47	18	2016	95	0.14	48
85	N	216.995	240.605	JCT 50 APPAM N TO E JCT 5	ASPHT	11	11	2013	94	0.16	47
85	N	201.265	216.995	N JCT 2 N TO JCT 50 APPAM	ASPHT	9	9	2015	96	0.16	47
2	E	120.000	123.407	WEST BND ALIGNMENT TO JCT ND 28	PCCOA	2	2	2022	93	-1.00	47

Williston District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
1804	N	260.000	267.000	13 MI NW NEW TOWN NW TON CMC 3	ASPHT	7	7	2017	94	0.15	45
2	E	31.000	32.441	WILLISTON 63RD ST NW TO JCT US 8	PCCOA	11	11	2013	89	-1.00	45
2	W	104.000	117.000	BLAISDELL E TO 4 MILES W OF BERT	JOINT	46	14	2020	93	-1.00	45
2	E	25.674	26.000	JCT HWY 83 TO TO 57TH ST NW	PCCOA	6	6	2018	90	0.23	44
1804	N	304.000	310.000	EPPING ROAD W TO 5 MI E BN OVERP	ASPHT	7	7	2022	98	0.12	44
5	E	0.000	12.380	STATE LINE E TO JCT 85-FORTUNA	ASPHT	69	13	2021	96	0.13	44
2	E	26.000	31.000	57TH ST NW TO 63RD ST NW	ASPHT	6	6	2018	89	0.22	42
1804	N	331.000	334.000	TRENTON TO 0.7 MI E MARLEY CROS	ASPHT	16	14	2023	99	0.05	42
50	E	16.000	20.387	ZAHL E TO 0.5 MILE E OF JCT 85	ASPHT	52	19	2015	93	0.17	41
2	W	69.000	89.000	COUNTY LINE E TO STANLEY	ASPHT	25	14	2023	99	0.13	39
2	W	89.000	91.000	4-LANES AT STANLEY	ASPHT	25	14	2023	93	0.15	37
2	W	99.000	104.000	PALERMO E TO BLAISDELL	PCCOA	2	2	2022	94	-1.00	29
2	W	91.000	99.000	STANLEY E TO PALERMO	PCCOA	2	2	2022	93	-1.00	26

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	2	E		0.000	0.0000	11.000	0.2600	11.2669	4.5	24.0	4.5	9.0	14.0	48.0	33.0	657	2541 2023	459	11	11	2020	FLEX	ASPHT	RIC	1	2013	2013	2013	C CHIP SEAL
STATE LINE E TO TRENTON CORNER																		2014	DIST 93	RIDE 4.61	PRPI	EXCL	IRI 34						
																		2015	DIST 91	RIDE 4.58	PRPI	EXCL	IRI 35						
																		2016	DIST 94	RIDE 4.56	PRPI	EXCL	IRI 35						
																		2017	DIST 92	RIDE 4.50	PRPI	GOOD	IRI 38						
																		2018	DIST 93	RIDE 4.30	PRPI	GOOD	IRI 47						
																		2019	DIST 94	RIDE 4.49	PRPI	GOOD	IRI 39						
																		2020	DIST 91	RIDE 4.37	PRPI	GOOD	IRI 44						
																		2021	DIST 92	RIDE 4.35	PRPI	GOOD	IRI 45						
																		2022	DIST 92	RIDE 4.29	PRPI	GOOD	IRI 48						
																		2023	DIST 91	RIDE 4.26	PRPI	GOOD	IRI 49						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
0	4.16	95	0.17	54.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
1	4.20	94	0.18	52.00	GOOD	N/A	N/A	0	0	0	5	0	0	0
2	4.15	86	0.20	55.00	GOOD	N/A	N/A	3	0	0	4	0	0	6
3	4.33	90	0.24	46.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
4	4.10	89	0.22	57.00	GOOD	N/A	N/A	0	0	0	4	0	0	6
5	4.33	89	0.21	47.00	GOOD	N/A	N/A	0	0	0	4	0	0	6
6	4.33	92	0.20	46.00	GOOD	N/A	N/A	3	0	0	4	0	0	0
7	4.35	95	0.19	45.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
8	4.39	94	0.19	44.00	GOOD	N/A	N/A	0	0	0	5	0	0	0
9	4.49	93	0.19	39.00	EXCL	N/A	N/A	0	0	0	6	0	0	0
10	4.29	85	0.22	48.00	GOOD	N/A	N/A	3	0	0	5	0	0	6
11	4.03	87	0.22	60.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
AVG	4.26	91	0.20	49.42	GOOD	N/A	N/A	1	0	0	4	0	0	3

8 OCCURS	LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE			48.0				1966	345			
1.0 AGGREGATE BASE			44.0				1966				
14.0 BLENDED BASE			38.0				1999	3508	928	1	
2.5 HOT BIT PAVEMENT			36.0	PG 58-28	29	1999		20	928	1	
2.0 HOT BIT PAVEMENT			36.0	PG 58-34	29	1999		20	928	1	
FEDERAL AID CHIP SEAL			25.0	CRS2P	43	2005	176		15677	1	
4.5 HBP-SUPERPAVE-FAA 45			33.0	PG 64-28	SP	2013	10778	20	19699	1	
CONTRACT CHIP SEAL			24.0	CRS2P	41	2020	349		22725	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	2	E		11.000	0.2600	12.000	0.2500	0.9885	2.0	24.0	8.0	9.0	14.0	48.0	34.0	610	2785 2023	1086	11	11	2020	FLEX	ASPHT	RIC	1	2013	2013	2013	C CHIP SEAL				
TRENTON CORNER EAST TO NEAR JCT 1804																		2014	DIST 88	RIDE 4.08	PRPI GOOD	IRI 58											
																		2015	DIST 93	RIDE 4.24	PRPI GOOD	IRI 50											
																		2016	DIST 90	RIDE 4.15	PRPI GOOD	IRI 55											
																		2017	DIST 90	RIDE 4.20	PRPI GOOD	IRI 52											
																		2018	DIST 86	RIDE 4.03	PRPI GOOD	IRI 60											
																		2019	DIST 89	RIDE 4.26	PRPI GOOD	IRI 50											
																		2020	DIST 86	RIDE 4.15	PRPI GOOD	IRI 55											
																		2021	DIST 86	RIDE 4.02	PRPI GOOD	IRI 60											
																		2022	DIST 85	RIDE 4.21	PRPI GOOD	IRI 52											
																		2023	DIST 93	RIDE 3.99	PRPI GOOD	IRI 61											

2010 PCN 17361 - LENGTHEN THE TURN LANES ON US 2 AT THE JCT OF 1804.

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
12	3.99	93	N/A	61.00	GOOD	0.09	32	NA	NA	1	3	NA	NA	0	NA	0	0	0	0	1	0	1	NA	NA	CONCR

DPNTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.5	AGGREGATE BASE	48.0	41.0				1985	164				
14.0	BLENDED BASE		36.8				1999	133		928	1	
2.5	HOT BIT PAVEMENT		35.0		PG 58-28	29	1999		20	928	1	
2.0	HOT BIT PAVEMENT		35.0		PG 58-34	29	1999		20	928	1	
	FEDERAL AID CHIP SEAL		25.0		CRS2P	43	2005	15		15677	1	
-.5	MILLING		34.0				2013			19699	1	
4.5	HBP-SUPERPAVE-FAA 45 CONTRACT CHIP SEAL		34.0		PG 64-28	SP	2013	946	20	19699	1	
			24.0		CRS2P	11	2020	31		22725	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	2	E		12.000	0.2500	14.919	0.0000	2.6761	4.0	24.0	8.0	12.5	14.0	48.0	36.0	755	4915 2023	849	11	11		COMPO	PCCOA	RIC	1	2013	2013	2013	PCC JOINTED
NEAR JCT 1804 EAST TO JCT US 85																			2014	DIST 96	RIDE	4.06	PRPI	GOOD	IRI	58			
2010 PCN 17361 - LENGTHEN THE TURN LANES ON US 2 AT THE JCT OF 1804.																			2015	DIST 94	RIDE	4.16	PRPI	GOOD	IRI	54			
																			2016	DIST 92	RIDE	4.32	PRPI	GOOD	IRI	47			
																			2017	DIST 92	RIDE	4.26	PRPI	GOOD	IRI	49			
																			2018	DIST 92	RIDE	4.02	PRPI	GOOD	IRI	60			
																			2019	DIST 90	RIDE	4.31	PRPI	GOOD	IRI	47			
																			2020	DIST 89	RIDE	4.15	PRPI	GOOD	IRI	54			
																			2021	DIST 89	RIDE	4.01	PRPI	GOOD	IRI	60			
																			2022	DIST 88	RIDE	4.16	PRPI	GOOD	IRI	53			
																			2023	DIST 93	RIDE	4.10	PRPI	GOOD	IRI	57			

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT									
AVG	N/A	NA	N/A	N/A	N/A	N/A	FLT	FLT	DC	LJS	LC	TC	TCS	BP	CP	BU
							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT										THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE									
13	4.12	90	N/A	56.00	GOOD	0.10	41	NA	NA	3	1	NA	NA	0	NA	0	0	0	0	4	0	1	NA	NA	CONCR
14	4.08	96	N/A	58.00	GOOD	0.09	49	NA	NA	1	0	NA	NA	0	NA	0	0	0	0	2	0	0	NA	NA	CONCR

11 OCCURS	DPHTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	48.0					1985	443				
		3.5 AGGREGATE BASE	41.0					1986					
		14.0 BLENDED BASE	36.8					1999	360		928	1	
		2.5 HOT BIT PAVEMENT	35.0			PG 58-28	29	1999		20	928	1	
		2.0 HOT BIT PAVEMENT	35.0			PG 58-34	29	1999		20	928	1	
		FEDERAL AID CHIP SEAL	25.0			CRS2P	43	2005	42		15677	1	
		WIDENING	2.0	6.0				2013			19699	1	
		12.0 SALVAGED AGGR BASE	4.0		8.0			2013			19699	1	
		4.0 HBP-SUPERPAVE-FAA 45	2.0	6.0		PG 64-28	SP	2013			19699	1	
		8.0 NON-REINF PCC DOWELED	28.0			AE	S3	2013	2560	20	19699	1	
								2013			19699	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	2	E		14.919	0.0000	17.000	0.2050	2.2887	8.0	24.0	8.0	8.5	9.0	48.0	40.0	552	7638 2023	400	15	15	2020	FLEX	ASPHT	UIC	2	2009	2009	2009	F CHIP SEAL
W JCT 85-WILLISTON-TO W OF 32ND AVE																		2014 DIST 81 RIDE 4.05 PRPI POOR IRI 135											
																		2015 DIST 79 RIDE 3.95 PRPI POOR IRI 135											
																		2016 DIST 77 RIDE 3.95 PRPI POOR IRI 135											
																		2017 DIST 74 RIDE 3.52 PRPI GOOD IRI 83											
																		2018 DIST 81 RIDE 3.58 PRPI GOOD IRI 80											
																		2019 DIST 74 RIDE 3.74 PRPI GOOD IRI 73											
																		2020 DIST 74 RIDE 3.65 PRPI GOOD IRI 77											
																		2021 DIST 80 RIDE 3.57 PRPI GOOD IRI 80											
																		2022 DIST 81 RIDE 3.55 PRPI GOOD IRI 81											
																		2023 DIST 77 RIDE 3.41 PRPI GOOD IRI 88											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AVERAGE AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT	RIDE, DISTRESS & RUT
15	3.78	70	0.50	71.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	27	
16	3.30	68	0.46	93.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	27	
AVG	3.54	69	0.48	82.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	27	

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AVERAGE AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE
17	3.15	93	N/A	100.00	FAIR	0.08	67	NA	NA	0	4	NA	NA	0	NA	0	0	0	0	2	0	0	NA	NA	CONCR

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1960	64				
4.5	AGGREGATE BASE		45.0				1961					
4.5	EMULSIFIED BASE		40.0		SS-1		1961					
2.0	HOT BIT PAVEMENT		28.0		120-150		1961		20			
2.0	HOT BIT PAVEMENT		38.0		120-150	33	1990	173	5			
	DRIVE SLOPE FLATTENING						1990					
-1.0	MILLING		28.0				1990					
	CONTRACT CHIP SEAL		38.0		HFMS-2		1995	48				
	INT CONT PATCH-1.5"		36.0		PG 58-34	29	1999	26		12449	1	
5.5	HBP-SUPERPAVE-FAA 45		36.0		PG 58-28	SP	2009	1067	20	17478	1	
	SLURRY SEAL		24.0			SS	2013	124		18353	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2020	60		22726	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	2	E		17.000	0.2050	18.021	0.0000	0.8212	6.0	24.0	8.0	9.0	8.0	46.0	38.0	507	7098 2023	240	7	7		CONCR	JOINT	UIC	2	2017	2017	2017	PCC	JOINTED						
W OF 32ND AVE TO NEAR 11TH STR																		2013 PCN 18353 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER CAOT.																		
																		2014	DIST	79	RIDE	2.61	PRPI	POOR	IRI	127										
																		2015	DIST	80	RIDE	2.57	PRPI	POOR	IRI	129										
																		2016	DIST	80	RIDE	2.45	PRPI	POOR	IRI	135										
																		2017	DIST	82	RIDE	2.11	PRPI	POOR	IRI	154										
																		2018	DIST	86	RIDE	2.28	PRPI	POOR	IRI	144										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	97	RIDE	2.82	PRPI	POOR	IRI	116										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
18	2.82	97	N/A	116.00	POOR	0.08	67	0	0	0	0	0	2	0	0	0
AVG	2.82	97	N/A	116.00	POOR	0.08	67	0	0	0	0	0	2	0	0	0

4 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE	6.0	24.0	8.0			2017	7505		20906	1	
9.0	NON-REINF PCC DOWELED	6.0	24.0	8.0	AE		2017		30	20906	1	
							2017			20906	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
7	2	E		18.021	0.0000	19.000	0.2079	1.1890	8.0	36.0	6.0	13.5	12.0	66.0	50.0	189	5001 2023	205	11	11			CONCR JOINT	UIC	3	2013	2013	2013	PCC	JOINTED																																																																													
JCT BUS 2 TO NEAR 9TH AVE NW																		2014	DIST	85	RIDE	4.25	PRPI	POOR	IRI	50	2015	DIST	80	RIDE	3.19	PRPI	FAIR	IRI	98	2016	DIST	84	RIDE	3.06	PRPI	FAIR	IRI	104	2017	DIST	87	RIDE	3.12	PRPI	FAIR	IRI	102	2018	DIST	85	RIDE	2.83	PRPI	FAIR	IRI	115	2019	DIST	89	RIDE	2.60	PRPI	POOR	IRI	127	2020	DIST	84	RIDE	2.59	PRPI	POOR	IRI	127	2021	DIST	85	RIDE	2.47	PRPI	POOR	IRI	134	2022	DIST	83	RIDE	2.37	PRPI	POOR	IRI	139	2023	DIST	94	RIDE	2.59	PRPI	POOR	IRI	128

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
18	2.82	97	N/A	116.00	POOR	0.08	67	0	0	0	0	0	2	0	0	0
19	2.36	91	N/A	140.00	POOR	0.09	58	0	0	2	3	0	2	0	0	1
AVG	2.59	94	N/A	128.00	POOR	0.09	63	0	0	1	2	0	2	0	0	1

3 OCCURS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPHTH (IN) COMPONENTS GRADE		66.0				2013			19933	1	
12.0 SALVAGED BIT BASE		54.0				2013			19933	1	
13.5 NON-REINF PCC	8.0	36.0	6.0	AE	S3	2013	4294	30	19933	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
7	2	E		19.000	0.2079	20.383	0.0000	1.1979	7.5	24.0	3.5	6.5	9.0	48.0	35.0	208	6294 2023	151	63	25	2013	FLEX	ASPHT	UIC	3	1961	2003	2009	SLURRY SEAL														
NEAR 9TH AVE NW TO JCT US 2 & 2ND AV																		2014	DIST	79	RIDE	3.01	PRPI	GOOD	IRI	107																	
																		2015	DIST	68	RIDE	2.83	PRPI	GOOD	IRI	116																	
																		2016	DIST	71	RIDE	2.77	PRPI	GOOD	IRI	119																	
																		2017	DIST	55	RIDE	2.61	PRPI	POOR	IRI	127																	
																		2018	DIST	62	RIDE	2.52	PRPI	POOR	IRI	131																	
																		2019	DIST	62	RIDE	2.26	PRPI	POOR	IRI	145																	
																		2020	DIST	61	RIDE	1.83	PRPI	POOR	IRI	170																	
																		2021	DIST	61	RIDE	1.93	PRPI	POOR	IRI	164																	
																		2022	DIST	61	RIDE	2.02	PRPI	POOR	IRI	158																	
																		2023	DIST	62	RIDE	2.11	PRPI	POOR	IRI	154																	

2013 PCN 18353 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2014 PCN 20208 - INTERSECTION IMPROVEMENT AT JCT WITH US 85
2016 PCN 21178 - CONSTRUCT RIGHT TURN LANE STATION 1051+31 TO 1055+03
AND CONSTRUCT LEFT TURN LANE STATION 1042+64 TO 1051+10
2019 PCN 22498 - RP 19.18 - 19.201 9.5" BITUMINOUS AND 4" SALVAGE BASE
REMOVAL - 13.5" NON-REIN CONCRETE PAVEMENT CL AE-DOWELED INSTALLATION

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
20	2.11	62	0.44	154.00	POOR	N/A	N/A	3	0	2	3	0	0	2	27
AVG	2.11	62	0.44	154.00	POOR	N/A	N/A	3	0	2	3	0	0	2	27

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1960	44				
4.5	AGGREGATE BASE		45.0				1961					
4.5	EMULSIFIED BASE		40.0		SS-1		1961					
2.0	HOT BIT PAVEMENT		28.0		120-150		1961		20			
2.0	HOT BIT PAVEMENT		38.0		120-150	33	1990	118	5			
	DRIVE SLOPE FLATTENING						1990					
-1.0	MILLING		28.0				1990					
	CONTRACT CHIP SEAL		38.0		HFMS-2		1995	33				
	INT CONT PATCH-1.5"		36.0		PG 58-34	29	1999	18		12449		1
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	29	2003	81	10	15404		1
2.0	HBP-SUPERPAVE-FAA 45		38.0		PG 58-28	SP	2009	810	10	17478		1
	SLURRY SEAL		24.0		SS		2013	85		18353		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	2	E		20.383	0.0000	22.000	0.3860	1.9810	8.5	24.0	2.5	6.5	9.0	48.0	35.0	259	7109 2023	228	68	31	2009	FLEX	ASPHT	UIC	3	1956	1990	2006	SLURRY SEAL							
JCT 2ND AVE W & 26TH ST TO 2 MI N																		2014	DIST	68	RIDE	3.77	PRPI	GOOD	IRI	71										
																		2015	DIST	62	RIDE	3.68	PRPI	GOOD	IRI	75										
																		2016	DIST	62	RIDE	3.64	PRPI	GOOD	IRI	77										
																		2017	DIST	55	RIDE	3.57	PRPI	GOOD	IRI	80										
																		2018	DIST	55	RIDE	3.53	PRPI	GOOD	IRI	83										
																		2019	DIST	74	RIDE	3.71	PRPI	GOOD	IRI	74										
																		2020	DIST	74	RIDE	3.64	PRPI	GOOD	IRI	77										
																		2021	DIST	71	RIDE	3.66	PRPI	GOOD	IRI	77										
																		2022	DIST	71	RIDE	3.59	PRPI	GOOD	IRI	80										
																		2023	DIST	83	RIDE	3.45	PRPI	GOOD	IRI	86										

2009 PCN 17480 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.
2014 PCN 20208 - INTERSECTION IMPROVEMENTS AT JCT WITH US 85

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	AVERAGE RIDE, DISTRESS & RUT
21	3.23	75	0.40	96.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	14	
AVG	3.23	75	0.40	96.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	14	

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE
22	3.67	91	N/A	76.00	GOOD	0.08	64	NA	NA	3	3	NA	NA	0	NA	0	0	0	0	2	0	0	NA	NA	CONCR

11 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		40.0				1955	18				
	11.0	AGGREGATE BASE		39.0				1956					
	2.0	HOT BIT PAVEMENT		38.0		150-200		1956					
	3.0	HOT BIT PAVEMENT		24.0		150-200		1956	52	20			
	2.0	HOT BIT PAVEMENT		36.0		120-150	33	1990	117	5			
		DRIVE SLOPE FLATTENING						1990					
	-1.0	MILLING		24.0				1990					
		CONTRACT CHIP SEAL		36.0		HFMS-2		1995	41				
		INT CONT PATCH-1.5"		36.0		PG 58-34	29	1999	22		12449	1	
	1.5	HBP-SUPERPAVE-FAA 45		35.0		PG 64-28	SP	2006	496	7	15925	1	
		SLURRY SEAL		24.0		CRS2P	SS	2009	68		17480	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
7	2	E		22.000	0.3860	25.674	0.0000	3.2952	2.8	24.0	6.2	16.5	8.0	48.0	33.0	294	5252 2023	296	6	6		COMPO	PCCOA	RIC	3	2018	2018	2018	PCC	JOINTED														
WILLISTON N TO JCT HWY 83																			2014	DIST	70	RIDE	3.85	PRPI	N/A	IRI	N/A																	
																			2015	DIST	63	RIDE	3.76	PRPI	N/A	IRI	N/A																	
																			2016	DIST	62	RIDE	3.76	PRPI	N/A	IRI	N/A																	
																			2017	DIST	55	RIDE	3.50	PRPI	N/A	IRI	N/A																	
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2019	DIST	94	RIDE	4.25	PRPI	GOOD	IRI	50																	
																			2020	DIST	91	RIDE	4.24	PRPI	GOOD	IRI	50																	
																			2021	DIST	93	RIDE	4.15	PRPI	GOOD	IRI	54																	
																			2022	DIST	91	RIDE	4.22	PRPI	GOOD	IRI	51																	
																			2023	DIST	90	RIDE	4.14	PRPI	GOOD	IRI	54																	

2009 PCN 17481 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TC	BP	CP	BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE RIDE BLD	DISTRESS LC	& RUT TC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE
23	4.24	88	N/A	50.00	GOOD	0.09	112	NA	NA	0	1	NA	NA	0	NA	0	0	0	7	3	0	0	NA	NA	CONCR
24	4.29	95	N/A	48.00	GOOD	0.07	91	NA	NA	1	0	NA	NA	0	NA	0	0	0	0	3	0	0	NA	NA	CONCR
25	3.90	88	N/A	65.00	GOOD	0.08	81	NA	NA	1	4	NA	NA	0	NA	0	0	0	3	3	0	0	NA	NA	CONCR

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	AGGREGATE BASE		48.0				1978	280				
2.0	HOT BIT PAVEMENT		42.0				1979					
2.0	HOT BIT PAVEMENT		40.0				1979	487				
2.0	HOT BIT PAVEMENT		27.0				1979		20			
	SAFETY ENHANCEMENTS 90-1						1990					
	CONTRACT CHIP SEAL		24.0		HFMS-2		1990	32				
	CONTRACT CHIP SEAL		24.0		HFMS-2	42	1998	33		12113	1	
2.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2006	740	20	15925	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 64-28	SP	2006			15925	1	
	SLURRY SEAL		24.0		CRS2P	SS	2009	104		17481	1	
-3.0	MILLING		36.0				2018	2362		20845	1	
3.0	RECYCLED HOT BIT PAVMNT		28.8		PG 64-28		2018			20845	1	
8.0	NON-REINF PCC		28.8		AE		2018		20	20845	1	
8.0	HBP-SUPERPAVE-FAA 45			4.2	PG 58-28	SP	2018			20845	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	2	E		25.674	0.0000	26.000	0.4227	0.7460	2.8	24.0	6.2	16.5	8.0	48.0	33.0	1782	5170 2023	630	6	6		COMPO	PCCOA	RIC	1	2018	2018	2018	PCC JOINTED							
JCT HWY 83 TO TO 57TH ST NW																		2014	DIST	74	RIDE	4.13	PRPI	GOOD	IRI	55										
																		2015	DIST	62	RIDE	3.88	PRPI	GOOD	IRI	66										
																		2016	DIST	58	RIDE	3.88	PRPI	GOOD	IRI	67										
																		2017	DIST	59	RIDE	3.69	PRPI	GOOD	IRI	75										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	99	RIDE	4.44	PRPI	GOOD	IRI	42										
																		2020	DIST	99	RIDE	4.49	PRPI	GOOD	IRI	40										
																		2021	DIST	97	RIDE	4.46	PRPI	GOOD	IRI	40										
																		2022	DIST	97	RIDE	4.45	PRPI	GOOD	IRI	41										
																		2023	DIST	89	RIDE	4.15	PRPI	GOOD	IRI	54										

2009 PCN 17481 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT									
AVG	N/A	NA	N/A	N/A	N/A	N/A	FLT	FLT	DC	LJS	LC	TC	TCS	BP	CP	BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT										THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE										
PT	RIDE	DST	INCH	IRI	PRPI	FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT	TYPE
25	3.90	88	N/A	65.00	GOOD	0.08	81	NA	NA	1	4	NA	NA	0	NA	0	0	0	3	3	0	0	NA	NA	CONCR	
26	4.39	90	0.23	44.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX	

14 OCCURS													
DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H	
8.0	AGGREGATE BASE		48.0				1978	63					
2.0	HOT BIT PAVEMENT		42.0				1979						
2.0	HOT BIT PAVEMENT		40.0				1979	110					
	SAFETY ENHANCEMENTS 90-1		27.0				1979		20				
	CONTRACT CHIP SEAL		24.0		HFMS-2		1990	7					
	CONTRACT CHIP SEAL		24.0		HFMS-2	42	1998	7		12113	1		
2.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2006	168	20	15925	1		
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 64-28	SP	2006			15925	1		
	SLURRY SEAL		24.0		CRS2P	SS	2009	24		17481	1		
-3.0	MILLING		36.0				2018	534		20845	1		
3.0	RECYCLED HOT BIT PAVMNT		28.8		PG 64-28		2018			20845	1		
8.0	NON-REINF PCC		28.8		AE		2018		20	20845	1		
8.0	HBP-SUPERPAVE-FAA 45			4.2	PG 58-28	SP	2018			20845	1		

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	2	E		26.000	0.4227	31.000	0.9541	5.5339	2.6	24.0	6.2	13.5	8.0	48.0	32.8	1564	4149 2023	533	6	6		FLEX	ASPHT	RIC	1	2018	2018	2018	HBP-SUPERPAV							
57TH ST NW TO 63RD ST NW																		2009 PCN 17481 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.																		
																		2014	DIST	75	RIDE	4.14	PRPI	GOOD	IRI	54										
																		2015	DIST	60	RIDE	4.02	PRPI	GOOD	IRI	60										
																		2016	DIST	62	RIDE	3.99	PRPI	GOOD	IRI	61										
																		2017	DIST	58	RIDE	3.86	PRPI	GOOD	IRI	67										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	99	RIDE	4.51	PRPI	GOOD	IRI	38										
																		2020	DIST	96	RIDE	4.53	PRPI	GOOD	IRI	37										
																		2021	DIST	96	RIDE	4.49	PRPI	GOOD	IRI	39										
																		2022	DIST	96	RIDE	4.49	PRPI	GOOD	IRI	39										
																		2023	DIST	89	RIDE	4.43	PRPI	GOOD	IRI	42										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT													
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT										
27	4.44	87	0.21	42.00	GOOD	N/A	N/A	0	0	1	3	0	0	2	6				
28	4.43	90	0.22	42.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6				
29	4.46	91	0.22	40.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6				
30	4.39	88	0.22	44.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	6				
31	4.42	89	0.21	43.00	GOOD	N/A	N/A	0	0	0	2	0	0	2	6				
AVG	4.43	89	0.22	42.20	GOOD	N/A	N/A	1	0	0	2	0	0	1	6				

13 OCCURS													LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN	
DPTH (IN)	COMPONENTS			WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H								
8.0	AGGREGATE BASE			48.0	42.0				1978	566												
2.0	HOT BIT PAVEMENT			40.0					1979	983												
2.0	HOT BIT PAVEMENT			27.0					1979		20											
	SAFETY ENHANCEMENTS 90-1								1990													
	CONTRACT CHIP SEAL			24.0			HFMS-2		1990	63												
	CONTRACT CHIP SEAL			24.0			HFMS-2	42	1998	65		12113	1									
2.5	HBP-SUPERPAVE-FAA 45			8.0	24.0	4.0	PG 58-28	SP	2006	1494	20	15925	1									
2.0	HBP-SUPERPAVE-FAA 45			8.0	24.0	4.0	PG 64-28	SP	2006			15925	1									
	SLURRY SEAL			24.0			CRS2P	SS	2009	210		17481	1									
-2.0	MILLING			28.0					2018	5134		20845	1									
7.0	HBP-SUPERPAVE-FAA 45			2.6	24.0		PG 58-28	SP	2018		20	20845	1									
5.0	HBP-SUPERPAVE-FAA 45					6.2	PG 58-28	SP	2018			20845	1									

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
7	2	E		31.000	0.9541	32.441	0.0000	0.3535	8.0	24.0	14.0	12.5	15.0	66.0	38.0	1480	3755 2023	814	11	11		COMPO	PCCOA	RIC	1	2013	2013	2013	PCC	JOINTED
WILLISTON 63RD ST NW TO JCT US 85																			2014	DIST 96	RIDE 4.52	PRPI EXCL	IRI 38							
																			2015	DIST 98	RIDE 4.45	PRPI GOOD	IRI 41							
																			2016	DIST 96	RIDE 4.56	PRPI EXCL	IRI 36							
																			2017	DIST 91	RIDE 4.51	PRPI EXCL	IRI 39							
																			2018	DIST 91	RIDE 4.50	PRPI GOOD	IRI 39							
																			2019	DIST 94	RIDE 4.59	PRPI EXCL	IRI 35							
																			2020	DIST 90	RIDE 4.49	PRPI GOOD	IRI 40							
																			2021	DIST 91	RIDE 4.30	PRPI GOOD	IRI 48							
																			2022	DIST 90	RIDE 4.39	PRPI GOOD	IRI 44							
																			2023	DIST 89	RIDE 4.35	PRPI GOOD	IRI 45							

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TC	BP	CP	BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE RIDE BLD	DISTRESS LC	& RUT TC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
32	4.35	89	N/A	45.00	GOOD	0.08	92	NA	NA	4	3	NA	NA	0	NA	0	0	0	0	0	3	0	0	NA	NA	CONCR

8 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0		AGGREGATE BASE		66.0	46.0		05	2006			14787	1	
3.0		HBP-SUPERPAVE-FAA 43	4.0	24.0	10.0	PG 58-28	SP	2007	96	20	14789	1	
2.0		HBP-SUPERPAVE-FAA 43	4.0	24.0	10.0	PG 58-34	SP	2007			14789	1	
-1.0		MILLING		38.0				2013			20089	1	
8.0		NON-REINF PCC DOWELED	1.0	24.0	2.0	AE	S3	2013	392	20	20089	1	
8.0		HBP-SUPERPAVE-FAA 40	3.0		8.0	PG 58-28	SP	2013			20089	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																									
7	2	E		32.441	0.0000		43.000	0.3320		10.8373	4.0	24.0	10.0	12.0	15.0	66.0	38.0	770	2860 2023	793	11	11		COMPO	PCCOA	RIC	1	2013	2013	2013	PCC JOINTED																									
JCT 85 E TO NEAR CMC 5333																									2014	DIST 96	RIDE 4.13	PRPI	GOOD	IRI 55																										
																									2015	DIST 97	RIDE 4.08	PRPI	GOOD	IRI 57																										
																									2016	DIST 96	RIDE 4.16	PRPI	GOOD	IRI 54																										
																									2017	DIST 94	RIDE 4.15	PRPI	GOOD	IRI 54																										
																									2018	DIST 94	RIDE 4.12	PRPI	GOOD	IRI 55																										
																									2019	DIST 93	RIDE 4.24	PRPI	GOOD	IRI 50																										
																									2020	DIST 93	RIDE 4.12	PRPI	GOOD	IRI 55																										
																									2021	DIST 94	RIDE 4.04	PRPI	GOOD	IRI 59																										
																									2022	DIST 93	RIDE 4.12	PRPI	GOOD	IRI 55																										
																									2023	DIST 93	RIDE 4.08	PRPI	GOOD	IRI 57																										

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TCS	AVG NUM (2023) BP	AVG NUM (2023) CP	AVG NUM (2023) BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	PVMT TYPE	
33	4.01	95	N/A	61.00	GOOD	0.07	77	NA	NA	0	1	NA	NA	0	NA	0	0	0	0	0	3	0	0	NA	NA	CONCR
34	4.04	92	N/A	59.00	GOOD	0.07	101	NA	NA	0	1	NA	NA	0	NA	0	0	0	0	3	3	0	0	NA	NA	CONCR
35	4.13	91	N/A	55.00	GOOD	0.07	62	NA	NA	2	0	NA	NA	0	NA	0	0	0	0	4	2	0	0	NA	NA	CONCR
36	4.03	93	N/A	60.00	GOOD	0.07	60	NA	NA	2	1	NA	NA	0	NA	0	0	0	0	1	2	0	0	NA	NA	CONCR
37	4.07	94	N/A	58.00	GOOD	0.07	91	NA	NA	1	1	NA	NA	0	NA	0	0	0	0	0	3	0	0	NA	NA	CONCR
38	4.33	90	N/A	47.00	GOOD	0.07	64	NA	NA	1	3	NA	NA	0	NA	0	0	0	0	3	2	0	0	NA	NA	CONCR
39	4.04	92	N/A	59.00	GOOD	0.07	106	NA	NA	2	1	NA	NA	0	NA	0	0	0	0	1	3	0	0	NA	NA	CONCR
40	4.13	93	N/A	55.00	GOOD	0.07	59	NA	NA	2	0	NA	NA	0	NA	0	0	0	0	2	2	0	0	NA	NA	CONCR
41	3.98	94	N/A	62.00	GOOD	0.07	62	NA	NA	2	0	NA	NA	0	NA	0	0	0	0	1	2	0	0	NA	NA	CONCR
42	3.98	94	N/A	62.00	GOOD	0.07	64	NA	NA	2	0	NA	NA	0	NA	0	0	0	0	1	2	0	0	NA	NA	CONCR
43	4.10	96	N/A	57.00	GOOD	0.06	59	NA	NA	0	0	NA	NA	0	NA	0	0	0	0	1	2	0	0	NA	NA	CONCR

9 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	15.0	AGGREGATE BASE		66.0				2006			14787	1	
	3.0	HBP-SUPERPAVE-FAA 43	4.0	24.0	2.0	PG 58-28	SP	2007	7805	20	14789	1	
	2.0	HBP-SUPERPAVE-FAA 43	4.0	24.0	2.0	PG 58-34	SP	2007			14789	1	
	5.0	AGGREGATE BASE		8.0			04	2007			14789	1	
	-1.0	MILLING		30.0				2013			20089	1	
	8.0	NON-REINF PCC DOWELED	1.0	24.0	2.0	AE	S3	2013	11594	20	20089	1	
	8.0	HBP-SUPERPAVE-FAA 40	3.0		8.0	PG 58-28	SP	2013			20089	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
7	2	E		43.000	0.3320	53.000	0.2670	9.9344	4.0	24.0	10.0	12.0	15.0	66.0	38.0	935	2870 2023	862	11	11		COMPO	PCCOA	RIC	1	2013	2013	2013	PCC JOINTED					
																			2014	DIST	96	RIDE	4.11	PRPI	GOOD	IRI	56							
																			2015	DIST	95	RIDE	4.02	PRPI	GOOD	IRI	60							
																			2016	DIST	97	RIDE	4.08	PRPI	GOOD	IRI	57							
																			2017	DIST	95	RIDE	4.07	PRPI	GOOD	IRI	58							
																			2018	DIST	94	RIDE	4.04	PRPI	GOOD	IRI	59							
																			2019	DIST	94	RIDE	4.16	PRPI	GOOD	IRI	53							
																			2020	DIST	93	RIDE	4.09	PRPI	GOOD	IRI	57							
																			2021	DIST	96	RIDE	4.01	PRPI	GOOD	IRI	60							
																			2022	DIST	93	RIDE	4.07	PRPI	GOOD	IRI	58							
																			2023	DIST	93	RIDE	4.11	PRPI	GOOD	IRI	56							

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVERAGE RIDE, DISTRESS & RUT	DC	LJS	LC	TC	TCS	BP	CP	BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVERAGE RIDE, DISTRESS & RUT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
44	4.13	92	N/A	55.00	GOOD	0.07	66	NA	NA	1	1	NA	NA	0	NA	0	0	0	0	3	2	0	0	NA	NA	CONCR
45	4.15	94	N/A	54.00	GOOD	0.07	51	NA	NA	1	1	NA	NA	0	NA	0	0	0	0	1	2	0	0	NA	NA	CONCR
46	4.06	91	N/A	59.00	GOOD	0.06	64	NA	NA	1	0	NA	NA	0	NA	0	0	0	0	5	2	0	0	NA	NA	CONCR
47	4.17	95	N/A	53.00	GOOD	0.07	58	NA	NA	1	0	NA	NA	0	NA	0	0	0	0	1	2	0	0	NA	NA	CONCR
48	4.11	89	N/A	56.00	GOOD	0.06	33	NA	NA	2	3	NA	NA	0	NA	0	0	0	0	4	1	0	0	NA	NA	CONCR
49	4.10	93	N/A	56.00	GOOD	0.07	57	NA	NA	2	1	NA	NA	0	NA	0	0	0	0	1	2	0	0	NA	NA	CONCR
50	4.10	92	N/A	57.00	GOOD	0.07	91	NA	NA	0	1	NA	NA	0	NA	0	0	0	0	3	3	0	0	NA	NA	CONCR
51	4.20	95	N/A	52.00	GOOD	0.07	60	NA	NA	1	0	NA	NA	0	NA	0	0	0	0	1	2	0	0	NA	NA	CONCR
52	3.98	95	N/A	62.00	GOOD	0.08	63	NA	NA	0	0	NA	NA	0	NA	0	0	0	0	2	2	0	0	NA	NA	CONCR

9 OCCURS	LSHL DPTH (IN)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
15.0	AGGREGATE BASE	66.0			05	2006		14785	1	
3.0	HBP-SUPERPAVE-FAA 43	4.0	24.0	2.0 PG 58-28	SP	2007	6115	14785	1	
2.0	HBP-SUPERPAVE-FAA 43	4.0	24.0	2.0 PG 58-34	SP	2007	2602	14786	1	
5.0	AGGREGATE BASE		8.0		04	2007		14786	1	
-1.0	MILLING		27.0			2013		20090	1	
8.0	NON-REINF PCC DOWELED	4.0	24.0	2.0 AE	S3	2013	10613	20090	1	
8.0	HBP-SUPERPAVE-FAA 40			8.0 PG 58-28	SP	2013		20090	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
7	2	E		53.000	0.2670	54.000	0.0100	0.7192		24.0		13.5	12.0	50.0	31.5	560	2935 2023	515	11	11		CONCR	JOINT	RIC	1	2013	2013	2013	PCC	JOINED				
MUNICIPAL SECTION THRU RAY																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2023	DIST	91	RIDE	3.34	PRPI	FAIR	IRI	91							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
53	3.34	91	N/A	91.00	FAIR	0.08	65	0	0	1	4	0	2	0	1	0
AVG	3.34	91	N/A	91.00	FAIR	0.08	65	0	0	1	4	0	2	0	1	0

6 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	R SHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		50.0				2013			19702	1	
13.5	SALVAGED BIT BASE		33.5				2013			19702	1	
13.5	NON-REINF PCC		31.5		AE	S3	2013	30		19702	1	
	DOWELED						2013			19702	1	
	CURB & GUTTER CTRLN-FACE		33.5				2013			19702	1	
	JOINT SPACE 15 FOOT						2013			19702	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	2	E		54.000	0.0100	54.000	0.2000	0.1900	4.0	24.0	10.0	13.5	12.0	70.0	38.0	1030	2610 2023	484	11	11		CONCR	JOINT	RIC	1	2013	2013	2013	PCC JOINTED
RAY EAST 0.3 MILES																			2014	DIST	95	RIDE	4.10	PRPI	GOOD	IRI	56		
																			2015	DIST	91	RIDE	4.04	PRPI	GOOD	IRI	59		
																			2016	DIST	85	RIDE	4.13	PRPI	GOOD	IRI	55		
																			2017	DIST	82	RIDE	4.06	PRPI	GOOD	IRI	58		
																			2018	DIST	94	RIDE	4.02	PRPI	GOOD	IRI	60		
																			2019	DIST	91	RIDE	4.10	PRPI	GOOD	IRI	57		
																			2020	DIST	90	RIDE	4.08	PRPI	GOOD	IRI	57		
																			2021	DIST	88	RIDE	4.08	PRPI	GOOD	IRI	57		
																			2022	DIST	83	RIDE	4.00	PRPI	GOOD	IRI	61		
																			2023	DIST	89	RIDE	3.87	PRPI	GOOD	IRI	67		

NEW SEGMENT OF US 2 4-LANE.
 2008 PCN 17252 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
 2010 PCN 18834 - HBP PATCHING TO RESTORE THE SETTLED ROADWAY TO MATCH
 THE EXISTING PROFILE.

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	PVMT TYPE	
54	3.87	89	0.24	67.00	GOOD	N/A	N/A	0	0	1	3	0	0	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

DPNTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		70.0				2013			19702	1	
19.5	SALVAGED BIT BASE		34.0				2013			19702	1	
13.5	NON-REINF PCC	4.0	24.0	10.0	AE	S3	2013	30		19702	1	
6.0	NON-REINF PCC DOWELED			10.0	AE	S3	2013			19702	1	
	JOINT SPACE 15 FOOT						2013			19702	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
7	2	E		54.000	0.2000	64.207	0.7015	10.7312	4.0	24.0	10.0	9.0	15.0	67.0	38.0	822	2733 2023	484	12	12	2016	FLEX	ASPHT	RIC	1	2012	2012	2012	SLURRY SEAL					
RAY EAST TO TIOGA																			2014	DIST	96	RIDE	4.44	PRPI	GOOD	IRI	41							
																			2015	DIST	91	RIDE	4.35	PRPI	GOOD	IRI	45							
																			2016	DIST	89	RIDE	4.39	PRPI	GOOD	IRI	43							
																			2017	DIST	86	RIDE	4.33	PRPI	GOOD	IRI	46							
																			2018	DIST	89	RIDE	4.25	PRPI	GOOD	IRI	50							
																			2019	DIST	90	RIDE	4.32	PRPI	GOOD	IRI	47							
																			2020	DIST	88	RIDE	4.31	PRPI	GOOD	IRI	47							
																			2021	DIST	91	RIDE	4.28	PRPI	GOOD	IRI	49							
																			2022	DIST	91	RIDE	4.17	PRPI	GOOD	IRI	53							
																			2023	DIST	88	RIDE	4.04	PRPI	GOOD	IRI	59							

NEW SEGMENT OF US 2 4-LANE.
2008 PCN 17252 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2010 PCN 18834 - HBP PATCHING TO RESTORE THE SETTLED ROADWAY TO MATCH THE EXISTING PROFILE.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
55	4.16	90	0.24	54.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
56	4.09	88	0.27	57.00	GOOD	N/A	N/A	0	0	1	4	0	0	6
57	4.01	85	0.26	60.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
58	4.00	85	0.26	61.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
59	3.83	90	0.23	68.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
60	4.10	89	0.24	56.00	GOOD	N/A	N/A	0	0	1	3	0	0	6
61	4.04	90	0.23	59.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
62	4.20	87	0.23	52.00	GOOD	N/A	N/A	0	0	4	2	0	0	6
63	3.93	83	0.20	64.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
64	3.99	95	0.17	61.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
AVG	4.04	88	0.23	59.20	GOOD	N/A	N/A	1	0	1	3	0	0	5

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	AGGREGATE BASE		67.0				2004			13125	1	
3.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-28	SP	2005			13126	1	
2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-34	SP	2005	2467	20	13126	1	
	SLURRY SEAL		24.0			SS	2008	393		17252	1	
-5.0	MILLING		13.0				2012			19940	1	
5.0	HBP-SUPERPAVE-FAA 45		13.0		PG 58-28	SP	2012			19940	1	
2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-28	SP	2012			19940	1	
2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 64-28	SP	2012	7396	20	19940	1	
	SLURRY SEAL		24.0			SS	2016	354		21437	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
7	2	E		64.207	0.7015	76.000	0.8652	11.9530	4.0	24.0	10.0	17.5	15.0	66.0	38.0	636	2502 2023	574	11	11	2022	FLEX	ASPHT	RIC	1	2013	2013	2013	F CHIP SEAL															
TIOGA EAST 12.5 MILES																				2014	DIST	95	RIDE	4.49	PRPI	GOOD	IRI	39																
																				2015	DIST	92	RIDE	4.41	PRPI	GOOD	IRI	42																
																				2016	DIST	93	RIDE	4.37	PRPI	GOOD	IRI	44																
																				2017	DIST	89	RIDE	4.28	PRPI	GOOD	IRI	48																
																				2018	DIST	92	RIDE	4.21	PRPI	GOOD	IRI	51																
																				2019	DIST	89	RIDE	4.26	PRPI	GOOD	IRI	49																
																				2020	DIST	86	RIDE	4.24	PRPI	GOOD	IRI	50																
																				2021	DIST	94	RIDE	3.92	PRPI	GOOD	IRI	64																
																				2022	DIST	93	RIDE	3.86	PRPI	GOOD	IRI	67																
																				2023	DIST	93	RIDE	3.71	PRPI	GOOD	IRI	74																

NEW SECTION OF US 2 4 LANE.
2010 PCN 18834 - HBP PATCHING TO RESTORE THE SETTLED ROADWAY TO MATCH THE EXISTING PROFILE.
2010 PCN 17664 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2013 PCN 19944 - TURN LANES INSTALLED

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	RUT RW	RUT BP	RUT RT	
65	3.88	95	0.13	67.00	GOOD	N/A	N/A	0	0	0	2	0	0	2	0
66	3.92	97	0.16	64.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
67	3.85	95	0.18	67.00	GOOD	N/A	N/A	0	0	0	2	0	0	2	0
68	3.78	91	0.20	71.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6
69	3.92	88	0.16	65.00	GOOD	N/A	N/A	0	0	0	3	0	0	2	6
70	3.77	90	0.21	72.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6
71	3.51	91	0.20	83.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6
72	3.43	93	0.18	87.00	GOOD	N/A	N/A	0	0	0	4	0	0	2	0
73	3.35	93	0.14	90.00	GOOD	N/A	N/A	0	0	0	4	0	0	2	0
74	3.45	93	0.18	86.00	GOOD	N/A	N/A	0	0	0	4	0	0	2	0
75	3.67	95	0.15	76.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
76	4.03	96	0.16	60.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
AVG	3.71	93	0.17	74.00	GOOD	N/A	N/A	0	0	0	3	0	0	1	2

8 OCCURS		LSHL WDT	RDWY WDT	RSHL WDT	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS		(FT)	(FT)	(FT)								
GRADE			66.0				2005			14798	1	
15.0 AGGREGATE BASE			50.0			05	2005	6035		14798	1	
3.5 HBP-SUPERPAVE-FAA 45		4.0	24.0	10.0	PG 58-28	SP	2006			14799	1	
2.0 HBP-SUPERPAVE-FAA 45		4.0	24.0	10.0	PG 58-34	SP	2006	3846	20	14799	1	
SLURRY SEAL			24.0			SS	2010			17664	1	
4.0 HBP-SUPERPAVE-FAA 45		4.0	24.0	10.0	PG 58-28	SP	2013			19944	1	
2.0 HBP-SUPERPAVE-FAA 45		4.0	24.0	10.0	PG 64-28	SP	2013		20	19944	1	
FEDERAL AID CHIP SEAL			24.0		CRS2P	11	2022	621		23456	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
7	2	E		76.000	0.8652	89.000	0.0510	12.1868	4.0	24.0	10.0	17.5	15.0	66.0	38.0	663	2841 2023	605	11	11	2022	FLEX	ASPHT	RIC	1	2013	2013	2013	F CHIP SEAL						
12.5 MILES EAST OF TIOGA TO STANLEY																																			
NEW SECTION OF US 2 FOUR LANE.																																			
2010 PCN 18834 - HBP PATCHING TO RESTORE THE SETTLED ROADWAY TO MATCH THE EXISTING PROFILE.																																			
2010 PCN 17664 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																			
2013 PCN 19945 - TURN LANES INSTALLED																																			
																				2014	DIST 97	RIDE	4.63	PRPI	EXCL	IRI	33								
																				2015	DIST 92	RIDE	4.59	PRPI	EXCL	IRI	35								
																				2016	DIST 92	RIDE	4.57	PRPI	EXCL	IRI	35								
																				2017	DIST 90	RIDE	4.52	PRPI	GOOD	IRI	38								
																				2018	DIST 91	RIDE	4.47	PRPI	GOOD	IRI	40								
																				2019	DIST 91	RIDE	4.56	PRPI	GOOD	IRI	36								
																				2020	DIST 89	RIDE	4.52	PRPI	GOOD	IRI	37								
																				2021	DIST 93	RIDE	4.26	PRPI	GOOD	IRI	49								
																				2022	DIST 93	RIDE	4.21	PRPI	GOOD	IRI	51								
																				2023	DIST 90	RIDE	4.00	PRPI	GOOD	IRI	60								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	& RT RW	BP	RT
77	3.80	87	0.15	70.00	GOOD	N/A	N/A	0	0	4	0	0	2	6
78	3.67	86	0.17	76.00	GOOD	N/A	N/A	0	0	5	0	0	2	6
79	4.03	92	0.17	60.00	GOOD	N/A	N/A	0	0	5	0	0	2	0
80	4.09	89	0.18	57.00	GOOD	N/A	N/A	0	0	2	0	0	2	6
81	3.93	95	0.16	64.00	GOOD	N/A	N/A	0	0	2	0	0	2	0
82	4.02	93	0.17	60.00	GOOD	N/A	N/A	0	0	4	0	0	2	0
83	4.09	88	0.22	57.00	GOOD	N/A	N/A	0	0	5	0	0	0	6
84	4.04	86	0.20	59.00	GOOD	N/A	N/A	0	0	5	0	0	2	6
85	3.84	87	0.23	68.00	GOOD	N/A	N/A	0	0	4	0	0	2	6
86	4.24	88	0.25	50.00	GOOD	N/A	N/A	0	0	5	0	0	0	6
87	4.30	90	0.21	47.00	GOOD	N/A	N/A	0	0	3	0	0	0	6
88	4.00	96	0.12	61.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
AVG	4.00	90	0.19	60.75	GOOD	N/A	N/A	0	0	4	0	0	1	4

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	AGGREGATE BASE		66.0				2005			14796	1	
3.5	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-28	SP	2006			14797	1	
2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-34	SP	2006	3631	20	14797	1	
	SLURRY SEAL		24.0			SS	2010			17664	1	
4.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-28	SP	2013			19945	1	
2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 64-28	SP	2013		20	19945	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2022	633		23456	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
7	2	E		89.000	0.0510	91.000	0.4280	2.3838	5.0	24.0	6.0	7.5	17.5	50.0	35.0	570	2450 2023	565	25	23	2022	FLEX	ASPHT	RIC	1	1999	2011	2011	F CHIP SEAL					
4-LANES AT STANLEY																			2014	DIST	84	RIDE	4.23	PRPI	GOOD	IRI	50							
																			2015	DIST	88	RIDE	4.30	PRPI	GOOD	IRI	47							
																			2016	DIST	89	RIDE	4.26	PRPI	GOOD	IRI	49							
																			2017	DIST	85	RIDE	4.23	PRPI	GOOD	IRI	51							
																			2018	DIST	90	RIDE	4.12	PRPI	GOOD	IRI	55							
																			2019	DIST	87	RIDE	4.15	PRPI	GOOD	IRI	54							
																			2020	DIST	86	RIDE	4.11	PRPI	GOOD	IRI	55							
																			2021	DIST	92	RIDE	3.88	PRPI	GOOD	IRI	66							
																			2022	DIST	92	RIDE	3.79	PRPI	GOOD	IRI	70							
																			2023	DIST	92	RIDE	3.61	PRPI	GOOD	IRI	78							

2010 PCN 18834 - HBP PATCHING TO RESTORE THE SETTLED ROADWAY TO MATCH THE EXISTING PROFILE.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AC	AVERAGE BLD	RIDE, LC	DISTRESS, TC	& RT	RUT BP	RT
89	3.38	90	0.25	89.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
90	3.48	90	0.23	84.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
91	3.97	96	0.14	63.00	GOOD	N/A	N/A	0	0	4	3	0	0	0
AVG	3.61	92	0.21	78.67	GOOD	N/A	N/A	0	0	1	3	0	0	4

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		50.0				1977	580				
	C-C 84 FEET						1977					
3.0	AGGREGATE BASE		46.0				1978					
14.5	BLENDED BASE		36.0				1999	637		12415		1
3.5	HOT BIT PAVEMENT		36.0		PG 58-28	29	1999		20	12415		1
2.0	HOT BIT PAVEMENT		36.0		PG 58-34	29	1999		20	12415		1
	FEDERAL AID CHIP SEAL	5.5	25.0	5.5	CRS-2	43	2004	31		15678		1
2.0	HBP-SUPERPAVE-FAA 44		35.0		PG 58-28	SP	2011		10	18608		1
	SLURRY SEAL		35.0			SS	2015	97		19703		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2022	124		23456		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	2	E		91.000	0.4280	99.000	0.0000	7.5799	8.0	24.0	14.0	11.5	15.0	66.0	46.0	473	2532 2023	387	9	9			FLEX	ASPHT	RIC	1	2015	2015	2015	HBP-SUPERPAV
STANLEY EAST TO PALERMO																		2014	DIST 84	RIDE 4.11	PRPI	GOOD	IRI 56							
																		2015	DIST 95	RIDE 4.38	PRPI	GOOD	IRI 44							
																		2016	DIST 95	RIDE 4.40	PRPI	GOOD	IRI 43							
																		2017	DIST 92	RIDE 4.35	PRPI	GOOD	IRI 46							
																		2018	DIST 93	RIDE 4.27	PRPI	GOOD	IRI 49							
																		2019	DIST 94	RIDE 4.42	PRPI	GOOD	IRI 42							
																		2020	DIST 92	RIDE 4.38	PRPI	GOOD	IRI 44							
																		2021	DIST 96	RIDE 4.12	PRPI	GOOD	IRI 55							
																		2022	DIST 91	RIDE 4.08	PRPI	GOOD	IRI 57							
																		2023	DIST 93	RIDE 4.00	PRPI	GOOD	IRI 61							

NEW 4 LANE SEGMENT OF US 2
 2010 PCN 18834 - HBP PATCHING TO RESTORE THE SETTLED ROADWAY TO MATCH THE EXISTING PROFILE.
 2010 PCN 17664 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
 2015 PCN 20092 - EXTEND LEFT AND RIGHT TURN LANES 74TH AVE - INDIANA STREET

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
92	3.88	92	0.14	67.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
93	4.00	94	0.14	61.00	GOOD	N/A	N/A	0	0	3	2	0	0	0
94	3.87	91	0.10	67.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
95	3.89	93	0.13	66.00	GOOD	N/A	N/A	3	0	2	1	0	0	0
96	4.06	92	0.12	58.00	GOOD	N/A	N/A	3	0	3	1	0	0	0
97	4.11	90	0.12	56.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
98	4.16	96	0.15	54.00	GOOD	N/A	N/A	0	0	2	1	0	0	0
AVG	4.00	93	0.13	61.29	GOOD	N/A	N/A	2	0	3	2	0	0	0

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS											
GRADE		66.0				2005			14794		1
15.0 AGGREGATE BASE		50.0			05	2005	4337		14794		1
3.5 HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-28	SP	2006			14795		1
2.0 HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-34	SP	2006	2577	20	14795		1
SLURRY SEAL		24.0			SS	2010			17664		1
2.0 HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-28	SP	2015	4653	20	20092		1
4.0 HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 64-28	SP	2015			20092		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	2	E		99.000	0.0000	111.000	0.9870	12.9875	8.0	24.0	14.0	11.0	15.0	66.0	46.0	617	2473 2023	260	9	9	2018	FLEX	ASPHT	RIC	1	2015	2015	2015	SLURRY SEAL
9 M E STANLEY TO 12 M W OF BERTHOLD																			2014	DIST 89	RIDE 3.56	PRPI	GOOD	IRI	81				
																			2015	DIST 97	RIDE 4.35	PRPI	GOOD	IRI	45				
																			2016	DIST 95	RIDE 4.34	PRPI	GOOD	IRI	46				
																			2017	DIST 91	RIDE 4.28	PRPI	GOOD	IRI	48				
																			2018	DIST 95	RIDE 4.01	PRPI	GOOD	IRI	60				
																			2019	DIST 92	RIDE 4.14	PRPI	GOOD	IRI	54				
																			2020	DIST 93	RIDE 4.09	PRPI	GOOD	IRI	57				
																			2021	DIST 92	RIDE 4.07	PRPI	GOOD	IRI	57				
																			2022	DIST 91	RIDE 4.02	PRPI	GOOD	IRI	60				
																			2023	DIST 91	RIDE 3.96	PRPI	GOOD	IRI	62				

2015 PCN 20093 - EXTEND, WIDEN AND CONSTRUCT LEFT AND RIGHT TURN LANES
2018 PCN 19490 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT	AC	AVERAGE	RIDE	DISTRESS	&	RUT
							BLD	LC	TC	BC	RW	BP	RT	
99	4.07	92	0.19	58.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
100	3.99	91	0.16	61.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
101	4.03	92	0.18	60.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
102	4.02	95	0.18	60.00	GOOD	N/A	N/A	0	0	1	3	0	0	0
103	3.97	91	0.19	62.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
104	3.77	90	0.18	71.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
105	3.93	92	0.17	64.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
106	4.08	91	0.15	57.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
107	3.97	90	0.15	62.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
108	3.88	88	0.16	66.00	GOOD	N/A	N/A	3	0	3	5	0	0	0
109	4.06	92	0.16	59.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
110	3.80	90	0.17	70.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
111	3.85	89	0.19	67.00	GOOD	N/A	N/A	0	0	1	3	0	0	6
AVG	3.96	91	0.17	62.85	GOOD	N/A	N/A	3	0	2	3	0	0	0

8 OCCURS												
DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H	
15.0	AGGREGATE BASE		66.0	48.0		05	2007	5580	14792	1		
3.5	HBP-SUPERPAVE-FAA 43	4.0	24.0	2.0	PG 58-28	SP	2008	3667	20	14793	1	
2.0	HBP-SUPERPAVE-FAA 43	4.0	24.0	2.0	PG 58-34	SP	2008			14793	1	
5.5	AGGREGATE BASE			8.0		04	2008			14793	1	
1.5	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-28	SP	2015	7973	20	20093	1	
4.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 64-28	SP	2015			20093	1	
	SLURRY SEAL		24.0			SS	2018	409		19490	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	2	E		111.000	0.9870	120.000	0.5362	6.2589	8.0	24.0	14.0	10.5	18.0	70.0	46.0	630	2583 2023	273	9	9	2018	FLEX	ASPHT	RIC	1	2015	2015	2015	SLURRY SEAL				
12 M W OF BERTHOLD TO 2 M W BERTHOLD																		2014	DIST	90	RIDE	3.42	PRPI	GOOD	IRI	87							
																		2015	DIST	95	RIDE	4.46	PRPI	GOOD	IRI	40							
																		2016	DIST	94	RIDE	4.46	PRPI	GOOD	IRI	41							
																		2017	DIST	90	RIDE	4.40	PRPI	GOOD	IRI	43							
																		2018	DIST	93	RIDE	3.87	PRPI	GOOD	IRI	66							
																		2019	DIST	94	RIDE	4.13	PRPI	GOOD	IRI	54							
																		2020	DIST	96	RIDE	4.08	PRPI	GOOD	IRI	57							
																		2021	DIST	95	RIDE	4.10	PRPI	GOOD	IRI	56							
																		2022	DIST	94	RIDE	4.07	PRPI	GOOD	IRI	57							
																		2023	DIST	89	RIDE	4.04	PRPI	GOOD	IRI	59							

2015 PCN 20094 - CONSTRUCT TURN LANE EXTENSIONS
2018 PCN 19490 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT	
112	3.96	88	0.21	63.00	GOOD	N/A	N/A	0	0	1	4	0	0	6
113	4.00	88	0.21	61.00	GOOD	N/A	N/A	0	0	2	3	0	0	6
114	4.04	84	0.20	59.00	GOOD	N/A	N/A	0	0	4	5	0	0	6
115	4.16	90	0.20	54.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
116	3.83	93	0.16	68.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
117	4.04	95	0.13	59.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
120	4.22	86	0.14	51.00	GOOD	N/A	N/A	3	0	5	3	0	0	2
AVG	4.04	89	0.18	59.29	GOOD	N/A	N/A	1	0	2	4	0	0	3

8 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN)											
COMPONENTS											
GRADE		70.0				2007	4787		14790		1
15.0 AGGREGATE BASE		48.0			05	2007			14790		1
3.0 HBP-SUPERPAVE-FAA 43	4.0	24.0	2.0	PG 58-28	SP	2008	1767	20	14791		1
2.0 HBP-SUPERPAVE-FAA 43	4.0	24.0	2.0	PG 58-34	SP	2008			14791		1
5.0 AGGREGATE BASE			8.0		04	2008			14791		1
1.5 HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-28	SP	2015	3842	20	20094		1
4.0 HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 64-28	SP	2015			20094		1
SLURRY SEAL		24.0			SS	2018	197		19490		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
7	2	E		120.000	0.5362	123.407	0.0000	2.9023		4.0	24.0	8.0	15.0	9.0	54.6	36.0	650	2744 2023	413	2	2		COMPO	PCCOA	RIC	1	2022	2022	2022	PCC	JOINED													
WEST BND ALIGNMENT TO JCT ND 28																			2014	DIST	86	RIDE	4.46	PRPI	GOOD	IRI	40																	
																			2015	DIST	82	RIDE	4.41	PRPI	GOOD	IRI	43																	
																			2016	DIST	83	RIDE	4.35	PRPI	GOOD	IRI	45																	
																			2017	DIST	79	RIDE	4.21	PRPI	GOOD	IRI	51																	
																			2018	DIST	88	RIDE	3.93	PRPI	GOOD	IRI	64																	
																			2019	DIST	90	RIDE	4.06	PRPI	GOOD	IRI	58																	
																			2020	DIST	90	RIDE	4.07	PRPI	GOOD	IRI	57																	
																			2021	DIST	89	RIDE	4.01	PRPI	GOOD	IRI	61																	
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2023	DIST	93	RIDE	4.32	PRPI	GOOD	IRI	47																	

2018 PCN 19490 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TC	BP	CP	BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVERAGE RIDE LC	DISTRESS TC	& RUT BC	TC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE
121	4.38	91	N/A	44.00	GOOD	0.10	44	NA	NA	0	1	NA	NA	0	NA	0	0	0	3	4	0	0	NA	NA	CONCR
122	4.53	95	N/A	38.00	GOOD	0.08	42	NA	NA	0	1	NA	NA	0	NA	0	0	0	2	1	0	0	NA	NA	CONCR
123	4.04	93	N/A	59.00	GOOD	0.07	24	NA	NA	1	3	NA	NA	0	NA	0	0	0	1	1	0	0	NA	NA	CONCR

18 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1955	73				
9.0	AGGREGATE BASE		41.0				1956					
2.0	HOT BIT PAVEMENT		40.0		150-200		1956					
3.0	HOT BIT PAVEMENT		24.0		150-200		1956	170	20			
	DRIVE SLOPE FLATTENING						1991					
-.8	MILLING		24.0				1991					
3.5	HOT BIT PAVEMENT		32.0		120-150		1991		20			
	FEDERAL AID CHIP SEAL	8.0	24.0	8.0	CHFRS-2P	43	1997	37		657	1	
2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 58-28	SP	2009	522	20	16713	1	
1.5	HBP-SUPERPAVE-FAA 45	3.5	24.0	3.5	PG 64-28	SP	2014	476	7	18348	1	
	SLURRY SEAL		24.0			SS	2018	91		19490	1	
-4.0	MILLING		27.8				2022			22070	1	
	WIDENING			10.5			2022			22070	1	
18.0	SALVAGED AGGR BASE			10.5			2022			22070	1	
8.0	NON-REINF PCC	1.0	24.0	2.0			2022	3812	20	22070	1	
4.0	COMMERCIAL GRADE ASPHALT	3.0		6.0			2022			22070	1	
	JOINT SPACE 39.5 FOOT						2022			22070	1	
	DOWELED						2022			22070	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																															
7	2	W		11.260	0.0000	12.000	0.2500	0.9508	2.0	24.0	8.0	9.0	14.0	48.0	34.0	635	2800 2023	1003	11	11	2020	FLEX	ASPHT	RIC	1	2013	2013	2013	C CHIP SEAL																																																																															
W TRENTON CORNER TO NEAR JCT 1804																			2014	DIST	94	RIDE	4.08	PRPI	GOOD	IRI	58	2015	DIST	93	RIDE	4.28	PRPI	GOOD	IRI	48	2016	DIST	90	RIDE	4.27	PRPI	GOOD	IRI	49	2017	DIST	84	RIDE	4.06	PRPI	GOOD	IRI	59	2018	DIST	89	RIDE	3.83	PRPI	GOOD	IRI	69	2019	DIST	87	RIDE	4.10	PRPI	GOOD	IRI	56	2020	DIST	87	RIDE	3.93	PRPI	GOOD	IRI	64	2021	DIST	86	RIDE	3.68	PRPI	GOOD	IRI	75	2022	DIST	84	RIDE	3.94	PRPI	GOOD	IRI	63	2023	DIST	86	RIDE	3.84	PRPI	GOOD	IRI	68

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
12	3.84	86	N/A	68.00	GOOD	0.10	79	NA	NA	3	3	NA	NA	0	NA	0	0	0	0	7	0	0	NA	NA	CONCR

DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
9	OCCURS											
1.0	AGGREGATE BASE	48.0	44.0				1966	29				
14.0	BLENDED BASE		38.0				1999	129		928	1	
2.5	HOT BIT PAVEMENT		36.0		PG 58-28	29	1999		20	928	1	
2.0	HOT BIT PAVEMENT		36.0		PG 58-34	29	1999		20	928	1	
	FEDERAL AID CHIP SEAL		25.0		CRS2P	43	2005	15		15677	1	
-.5	MILLING		34.0				2013			19699	1	
4.5	HBP-SUPERPAVE-FAA 45 CONTRACT CHIP SEAL		34.0		PG 64-28	SP	2013	910	20	19699	1	
			24.0		CRS2P	11	2020	29		22725	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
7	2	W		12.000	0.2500	14.919	0.0000	2.6755	8.0	24.0	4.0	12.5	14.0	48.0	36.0	908	4827 2023	1070	11	11		COMPO	PCCOA	RIC	1	2013	2013	2013	PCC	JOINTED				
																			2014	DIST	97	RIDE	4.19	PRPI	GOOD	IRI	52							
																			2015	DIST	93	RIDE	4.36	PRPI	GOOD	IRI	45							
																			2016	DIST	90	RIDE	4.33	PRPI	GOOD	IRI	46							
																			2017	DIST	92	RIDE	4.22	PRPI	GOOD	IRI	51							
																			2018	DIST	90	RIDE	3.91	PRPI	GOOD	IRI	65							
																			2019	DIST	89	RIDE	4.21	PRPI	GOOD	IRI	51							
																			2020	DIST	88	RIDE	4.09	PRPI	GOOD	IRI	57							
																			2021	DIST	88	RIDE	3.79	PRPI	GOOD	IRI	70							
																			2022	DIST	87	RIDE	4.05	PRPI	GOOD	IRI	59							
																			2023	DIST	89	RIDE	4.03	PRPI	GOOD	IRI	59							

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT									
AVG	N/A	NA	N/A	N/A	N/A	N/A	FLT	FLT	DC	LJS	LC	TC	TCS	BP	CP	BU
							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT										THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE									
13	4.06	93	N/A	58.00	GOOD	0.09	57	NA	NA	4	0	NA	NA	0	NA	0	0	0	0	2	0	0	NA	NA	CONCR
14	3.99	85	N/A	61.00	GOOD	0.10	91	NA	NA	4	3	NA	NA	0	NA	0	0	0	0	7	0	0	NA	NA	CONCR

11 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE	48.0					1966	80				
1.0 AGGREGATE BASE	44.0					1966					
14.0 BLENDED BASE	38.0					1999	364		928	1	
2.5 HOT BIT PAVEMENT	36.0			PG 58-28	29	1999		20	928	1	
2.0 HOT BIT PAVEMENT	36.0			PG 58-34	29	1999		20	928	1	
FEDERAL AID CHIP SEAL	25.0			CRS2P	43	2005	42		15677	1	
WIDENING	6.0		2.0			2013			19700	1	
12.0 SALVAGED AGGR BASE	8.0		4.0			2013			19700	1	
DOWELED						2013			19700	1	
8.0 NON-REINF PCC		28.0		AE	S3	2013	2560	20	19700	1	
4.0 HBP-SUPERPAVE-FAA 45	6.0		2.0	PG 64-28	SP	2013			19700	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	2	W		14.919	0.0000	17.000	0.3300	2.4122	8.0	24.0	8.0	8.5	9.0	48.0	40.0	445	7396 2023	316	63	25	2020	FLEX	ASPHT	UIC	2	1961	1990	2009	C CHIP SEAL
W JCT 85-WILLISTON-TO W OF 32ND AVE																		2014 DIST 80 RIDE 4.08 PRPI POOR IRI 113											
																		2015 DIST 78 RIDE 4.02 PRPI POOR IRI 113											
																		2016 DIST 78 RIDE 4.00 PRPI POOR IRI 113											
																		2017 DIST 75 RIDE 3.94 PRPI GOOD IRI 64											
																		2018 DIST 90 RIDE 3.72 PRPI GOOD IRI 73											
																		2019 DIST 86 RIDE 3.83 PRPI GOOD IRI 68											
																		2020 DIST 88 RIDE 3.78 PRPI GOOD IRI 71											
																		2021 DIST 88 RIDE 3.68 PRPI GOOD IRI 75											
																		2022 DIST 87 RIDE 3.67 PRPI GOOD IRI 75											
																		2023 DIST 87 RIDE 3.57 PRPI GOOD IRI 80											

2013 PCN 18353 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
15	3.74	87	0.35	72.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	6
16	3.31	79	0.41	93.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	14
AVG	3.53	83	0.38	82.50	GOOD	N/A	N/A	2	0	2	3	0	0	0	10

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
17	3.65	95	N/A	77.00	GOOD	0.07	45	NA	NA	0	3	NA	NA	0	NA	0	0	0	0	0	1	0	0	NA	NA	CONCR

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1960	72				
	4.5 AGGREGATE BASE		45.0				1961					
	4.5 EMULSIFIED BASE		40.0		SS-1		1961					
	2.0 HOT BIT PAVEMENT		28.0		120-150		1961	20				
	2.0 HOT BIT PAVEMENT DRIVE SLOPE FLATTENING		38.0		120-150	33	1990	231	10			
	-1.0 MILLING		28.0				1990					
	CONTRACT CHIP SEAL		38.0		HFMS-2		1995	53				
	5.5 HBP-SUPERPAVE-FAA 45		38.0		PG 58-28	SP	2009	1178	10	17478	1	
	SLURRY SEAL		24.0			SS	2013	137		18353	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	11	2020	64		22726	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	2	W		17.000	0.3300	18.021	0.0000	0.6928	8.0	24.0	6.0	9.0	8.0	46.0	38.0	399	6631 2023	203	7	7		CONCR	JOINT	UIC	2	2017	2017	2017	PCC	JOINTED						
W OF 32ND AVE TO JCT BUS 2																		2013 PCN 18353 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		
																		2014	DIST	85	RIDE	2.95	PRPI	POOR	IRI	110										
																		2015	DIST	79	RIDE	2.96	PRPI	POOR	IRI	109										
																		2016	DIST	83	RIDE	2.87	PRPI	POOR	IRI	113										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	90	RIDE	2.52	PRPI	POOR	IRI	131										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	95	RIDE	2.78	PRPI	POOR	IRI	118										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
18	2.78	95	N/A	118.00	POOR	0.09	79	0	0	0	1	0	0	3	0	0
AVG	2.78	95	N/A	118.00	POOR	0.09	79	0	0	0	1	0	0	3	0	0

4 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE	8.0	24.0	6.0			2017	7070		20906	1	
9.0	NON-REINF PCC DOWELED	8.0	24.0	6.0	AE		2017		30	20906	1	
							2017			20906	1	

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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB			
7	2	W		18.021	0.0000	19.000	0.2079	1.1460	8.0	36.0	6.0	13.5	12.0	66.0	50.0	175	4776 2023	177	11	11			CONCR JOINT	UIC	3	2013	2013	2013	PCC	JOINTED			
JUNCTION BUS 2 TO NEAR 9TH AVE NW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	82	RIDE	3.12	PRPI	FAIR	IRI	101							
																		2016	DIST	85	RIDE	3.03	PRPI	FAIR	IRI	106							
																		2017	DIST	89	RIDE	3.01	PRPI	FAIR	IRI	107							
																		2018	DIST	82	RIDE	2.89	PRPI	POOR	IRI	112							
																		2019	DIST	86	RIDE	2.76	PRPI	POOR	IRI	119							
																		2020	DIST	84	RIDE	2.64	PRPI	POOR	IRI	125							
																		2021	DIST	83	RIDE	2.48	PRPI	POOR	IRI	133							
																		2022	DIST	85	RIDE	2.55	PRPI	POOR	IRI	130							
																		2023	DIST	91	RIDE	2.62	PRPI	POOR	IRI	126							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																	
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP												
18	2.78	95	N/A	118.00	POOR	0.09	79	0	0	0	1	0	0	3	0	0	0						
19	2.46	87	N/A	135.00	POOR	0.10	144	0	0	0	2	3	0	7	0	0	0						
AVG	2.62	91	N/A	126.50	POOR	0.10	112	0	0	0	2	2	0	5	0	0	0						

3 OCCURS			LSHL WPTH (IN)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH COMPONENTS			66.0	54.0				2013			19933	1	
12.0 GRADE SALVAGED BIT BASE			66.0	54.0				2013			19933	1	
13.5 NON-REINF PCC			8.0	36.0	6.0	AE	S3	2013	4294	30	19933	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
7	2	W		19.000	0.2079	20.383	0.0000	1.1982	3.5	24.0	7.5	6.5	9.0	48.0	35.0	207	6464 2023	138	63	25	2013	FLEX	ASPHT	UIC	3	1961	2003	2009	SLURRY SEAL																					
NEAR 9TH AVE TO JCT US2 & 2ND AVE																		2014	DIST 85	RIDE 3.27	PRPI	GOOD	IRI 95																											
																		2015	DIST 79	RIDE 3.23	PRPI	GOOD	IRI 97																											
																		2016	DIST 76	RIDE 3.32	PRPI	GOOD	IRI 92																											
																		2017	DIST 76	RIDE 2.98	PRPI	GOOD	IRI 108																											
																		2018	DIST 85	RIDE 3.04	PRPI	GOOD	IRI 106																											
																		2019	DIST 86	RIDE 2.86	PRPI	POOR	IRI 114																											
																		2020	DIST 84	RIDE 2.95	PRPI	GOOD	IRI 110																											
																		2021	DIST 83	RIDE 2.81	PRPI	POOR	IRI 117																											
																		2022	DIST 85	RIDE 2.69	PRPI	POOR	IRI 123																											
																		2023	DIST 84	RIDE 2.69	PRPI	POOR	IRI 122																											

2013 PCN 18353 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
 2014 PCN 20208 - INTERSECTION IMPROVEMENTS AT JCT WITH US 85
 2019 PCN 22498 - RP 19.18 - 19.201 9.5" BITUMINOUS AND 4" SALVAGE BASE
 REMOVAL - 13.5" NON-REIN CONCRETE PAVEMENT CL AE-DOWELED INSTALLATION

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
20	2.69	84	0.25	122.00	POOR	N/A	N/A	3	0	3	3	0	0	6
AVG	2.69	84	0.25	122.00	POOR	N/A	N/A	3	0	3	3	0	0	6

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1960	42				
4.5	AGGREGATE BASE		45.0				1961					
4.5	EMULSIFIED BASE		40.0		SS-1		1961					
2.0	HOT BIT PAVEMENT		28.0		120-150		1961		20			
2.0	HOT BIT PAVEMENT		38.0		120-150	33	1990	137	10			
	DRIVE SLOPE FLATTENING						1990					
-1.0	MILLING		28.0				1990					
	CONTRACT CHIP SEAL		38.0		HFMS-2		1995	32				
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	29	2003	40	10	15404	1	
2.0	HBP-SUPERPAVE-FAA 45		38.0		PG 58-28	SP	2009	700	10	17478	1	
	SLURRY SEAL		24.0		SS		2013	82		18353	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	2	W		20.383	0.0000	22.000	0.3860	1.9709	8.0	24.0	1.4	10.5	11.0	42.0	33.4	256	7476 2023	200	12	12			FLEX	ASPHT	UIC	3	2012	2012	2012	HBP-SUPERPAV
JCT 2ND AVE W & 26TH ST TO 2 MI N																		2014	DIST	90	RIDE	3.99	PRPI	GOOD	IRI	61				
																		2015	DIST	83	RIDE	3.93	PRPI	GOOD	IRI	64				
																		2016	DIST	85	RIDE	3.98	PRPI	GOOD	IRI	62				
																		2017	DIST	85	RIDE	3.56	PRPI	GOOD	IRI	81				
																		2018	DIST	89	RIDE	3.74	PRPI	GOOD	IRI	73				
																		2019	DIST	89	RIDE	3.83	PRPI	GOOD	IRI	69				
																		2020	DIST	88	RIDE	3.81	PRPI	GOOD	IRI	69				
																		2021	DIST	87	RIDE	3.68	PRPI	GOOD	IRI	75				
																		2022	DIST	89	RIDE	3.73	PRPI	GOOD	IRI	73				
																		2023	DIST	87	RIDE	3.22	PRPI	GOOD	IRI	96				

2009 PCN 17480 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.
2013 PCN 20208 - INTERSECTION IMPROVEMENTS AT JCT WITH US 85

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RW	BP	RT
20	2.69	84	0.25	122.00	POOR	N/A	N/A	3	0	3	3	0	0	6
21	3.37	85	0.22	89.00	GOOD	N/A	N/A	3	0	2	3	0	0	6
AVG	3.03	85	0.24	105.50	GOOD	N/A	N/A	3	0	3	3	0	0	6

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
22	3.61	91	N/A	78.00	GOOD	0.08	78	NA	NA	2	3	NA	NA	0	NA	0	0	0	0	3	0	0	NA	NA	CONCR

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		40.0				1955	18				
11.0	AGGREGATE BASE		39.0				1956					
2.0	HOT BIT PAVEMENT		38.0		150-200		1956					
3.0	HOT BIT PAVEMENT		24.0		150-200		1956	52	20			
2.0	HOT BIT PAVEMENT		36.0		120-150	33	1990	119	10			
	DRIVE SLOPE FLATTENING						1990					
-1.0	MILLING		24.0				1990					
	CONTRACT CHIP SEAL		36.0		HFMS-2		1995	41				
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	29	2003	41	10	15404	1	
	SLURRY SEAL		24.0		CRS2P	SS	2009	68		17480	1	
3.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	1.4	PG 58-28	SP	2012	3368	20	18611	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
7	2	W		22.000	0.3860	25.000	0.0000	2.6227	8.5	24.0	1.0	12.5	11.0	48.0	33.5	312	5387 2023	294	12	12		COMPO	PCCOA	RIC	3	2012	2012	2012	PCC JOINTED					
WILLISTON N TO JCT 85																			2014	DIST	93	RIDE	4.51	PRPI	GOOD	IRI	57							
																			2015	DIST	89	RIDE	4.44	PRPI	GOOD	IRI	57							
																			2016	DIST	87	RIDE	4.45	PRPI	GOOD	IRI	57							
																			2017	DIST	89	RIDE	4.40	PRPI	GOOD	IRI	57							
																			2018	DIST	89	RIDE	4.20	PRPI	GOOD	IRI	57							
																			2019	DIST	87	RIDE	4.41	PRPI	GOOD	IRI	43							
																			2020	DIST	86	RIDE	4.33	PRPI	GOOD	IRI	46							
																			2021	DIST	86	RIDE	4.11	PRPI	GOOD	IRI	56							
																			2022	DIST	88	RIDE	4.27	PRPI	GOOD	IRI	49							
																			2023	DIST	89	RIDE	4.24	PRPI	GOOD	IRI	50							

CONSTRUCTION SEAL WHEN NEEDED-SURFACED 1995.

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TCS	AVG NUM (2023) BP	AVG NUM (2023) CP	AVG NUM (2023) BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	PVMT TYPE	
23	4.28	88	N/A	49.00	GOOD	0.08	92	NA	NA	4	4	NA	NA	0	NA	0	0	0	0	3	0	0	NA	NA	CONCR
24	4.20	90	N/A	52.00	GOOD	0.08	88	NA	NA	3	3	NA	NA	0	NA	0	0	0	0	3	0	0	NA	NA	CONCR

9 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN LFE	PCN	SUB	H
	11.0	AGGREGATE BASE	48.0	45.0				1955	66			
	4.0	HBP-LARGE STONE	28.0		120-150			1955		20		
	2.0	HOT BIT PAVEMENT	24.0		120-150	33	1995	569				
		FEDERAL AID CHIP SEAL	4.0	24.0	10.0	HFMS-2	42	2000	50	13612	1	
		DISTRICT CHIP SEAL	3.0	13.0	8.0	CRS2P	43	2009	63			
	-3.0	MILLING		27.0				2012	4330		18611	1
	8.5	NON-REINF PCC		27.0		AE		2012		20	18611	1
	5.5	HBP-SUPERPAVE-FAA 45		6.5		PG 64-28	SP	2012			18611	1

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7	2	W		25.000	0.0000	25.000	0.6740	0.6740	8.5	24.0	1.0	12.5	11.0	48.0	33.5	296	4861 2023	294	12	12		COMPO	PCCOA	RIC	3	2012	2012	2012	PCC	JOINTED				
JCT HWY 85 NORTH																		2014	DIST 87	RIDE 4.39	PRPI	GOOD	IRI	44										
																		2015	DIST 90	RIDE 4.29	PRPI	GOOD	IRI	48										
																		2016	DIST 87	RIDE 4.32	PRPI	GOOD	IRI	47										
																		2017	DIST 88	RIDE 4.00	PRPI	GOOD	IRI	61										
																		2018	DIST 81	RIDE 4.08	PRPI	GOOD	IRI	57										
																		2019	DIST 85	RIDE 4.25	PRPI	GOOD	IRI	50										
																		2020	DIST 87	RIDE 4.12	PRPI	GOOD	IRI	56										
																		2021	DIST 85	RIDE 3.79	PRPI	GOOD	IRI	71										
																		2022	DIST 86	RIDE 4.02	PRPI	GOOD	IRI	60										
																		2023	DIST 91	RIDE 4.01	PRPI	GOOD	IRI	61										

CONSTRUCTION SEAL WHEN NEEDED-SURFACED 1995.

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TCS	AVG NUM (2023) BP	AVG NUM (2023) CP	AVG NUM (2023) BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	PVMT TYPE	
25	4.01	91	N/A	61.00	GOOD	0.08	101	NA	NA	3	2	NA	NA	0	NA	0	0	0	0	3	0	0	NA	NA	CONCR

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL (FT)	RDWY (FT)	RSHL (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1955	17				
		11.0 AGGREGATE BASE		45.0				1955					
		4.0 HBP-LARGE STONE		28.0		120-150		1995		20			
		2.0 HOT BIT PAVEMENT		24.0		120-150	33	1995	146				
		FEDERAL AID CHIP SEAL	4.0	24.0	10.0	HFMS-2	42	2000	13		13612	1	
		DISTRICT CHIP SEAL	3.0	13.0	8.0	CRS2P	43	2009	16				
		-3.0 MILLING		27.0				2012	1112		18611	1	
		8.5 NON-REINF PCC		27.0		AE		2012		20	18611	1	
		5.5 HBP-SUPERPAVE-FAA 45		6.5		PG 64-28	SP	2012			18611	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
7	2	W		25.000	0.6740	31.000	0.9541	6.2805	8.5	24.0	1.0	12.5	11.0	48.0	33.5	1533	4261 2023	901	12	12		COMPO	PCCOA	RIC	1	2012	2012	2012	PCC JOINTED																			
HWY 85 TO 63RD ST NW																		2014	DIST 93	RIDE 4.39	PRPI	GOOD	IRI	43																								
																		2015	DIST 91	RIDE 4.36	PRPI	GOOD	IRI	45																								
																		2016	DIST 92	RIDE 4.33	PRPI	GOOD	IRI	46																								
																		2017	DIST 89	RIDE 4.25	PRPI	GOOD	IRI	50																								
																		2018	DIST 92	RIDE 3.96	PRPI	GOOD	IRI	63																								
																		2019	DIST 89	RIDE 4.27	PRPI	GOOD	IRI	49																								
																		2020	DIST 89	RIDE 4.10	PRPI	GOOD	IRI	56																								
																		2021	DIST 87	RIDE 3.87	PRPI	GOOD	IRI	66																								
																		2022	DIST 88	RIDE 4.12	PRPI	GOOD	IRI	56																								
																		2023	DIST 91	RIDE 4.08	PRPI	GOOD	IRI	57																								

CONSTRUCTION SEAL WHEN NEEDED-SURFACED 1995.

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TCS	AVG NUM (2023) BP	AVG NUM (2023) CP	AVG NUM (2023) BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	PVMT TYPE	
26	4.03	92	N/A	60.00	GOOD	0.08	59	NA	NA	3	2	NA	NA	0	NA	0	0	0	0	2	0	0	NA	NA	CONCR
27	4.18	90	N/A	53.00	GOOD	0.07	77	NA	NA	3	3	NA	NA	0	NA	0	0	0	0	3	0	0	NA	NA	CONCR
28	4.08	91	N/A	58.00	GOOD	0.07	81	NA	NA	3	2	NA	NA	0	NA	0	0	0	0	3	0	0	NA	NA	CONCR
29	3.97	91	N/A	62.00	GOOD	0.08	75	NA	NA	3	3	NA	NA	0	NA	0	0	0	0	2	0	0	NA	NA	CONCR
30	4.04	93	N/A	59.00	GOOD	0.07	53	NA	NA	2	2	NA	NA	0	NA	0	0	0	0	2	0	0	NA	NA	CONCR
31	4.20	90	N/A	52.00	GOOD	0.07	95	NA	NA	3	3	NA	NA	0	NA	0	0	0	0	3	0	0	NA	NA	CONCR

9 OCCURS	DEPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1955	159				
	11.0	AGGREGATE BASE		45.0				1955					
	4.0	HBP-LARGE STONE		28.0		120-150		1995		20			
	2.0	HOT BIT PAVEMENT		24.0		120-150	33	1995	1363				
		FEDERAL AID CHIP SEAL	4.0	24.0	10.0	HFMS-2	42	2000	120		13612	1	
		DISTRICT CHIP SEAL	3.0	13.0	8.0	CRS2P	43	2009	151				
	-3.0	MILLING		27.0				2012	10368		18611	1	
	8.5	NON-REINF PCC		27.0		AE		2012		20	18611	1	
	5.5	HBP-SUPERPAVE-FAA 45	6.5			PG 64-28	SP	2012			18611	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
7	2	W		31.000	0.9541	33.000	0.0701	0.9458	14.0	24.0	8.0	5.5	15.0	66.0	46.0	1097	3211 2023	731	17	17		FLEX	ASPHT	RIC	1	2007	2007	2007	HBP-SUPERPAV						
63RD ST NW TO EAST OF JCT US 85																		2014	DIST 98	RIDE	4.08	PRPI	GOOD	IRI	58										
																		2015	DIST 95	RIDE	4.09	PRPI	GOOD	IRI	57										
																		2016	DIST 94	RIDE	4.08	PRPI	GOOD	IRI	57										
																		2017	DIST 96	RIDE	4.06	PRPI	GOOD	IRI	58										
																		2018	DIST 92	RIDE	4.04	PRPI	GOOD	IRI	59										
																		2019	DIST 94	RIDE	4.15	PRPI	GOOD	IRI	54										
																		2020	DIST 94	RIDE	4.18	PRPI	GOOD	IRI	53										
																		2021	DIST 92	RIDE	4.02	PRPI	GOOD	IRI	60										
																		2022	DIST 93	RIDE	4.19	PRPI	GOOD	IRI	52										
																		2023	DIST 91	RIDE	4.17	PRPI	GOOD	IRI	53										

CONSTRUCTION SEAL WHEN NEEDED-SURFACED 1995.

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
32	4.17	91	N/A	53.00	GOOD	0.08	85	NA	NA	3	2	NA	NA	0	NA	0	0	0	0	3	0	0	NA	NA	CONCR

DPATH (IN)	COMPONENTS	LSHL (FT)	RDWY (FT)	RSHL (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	AGGREGATE BASE	66.0		46.0		05	2006			14787		1
3.0	HBP-SUPERPAVE-FAA 43	10.0	24.0	4.0	PG 58-28	SP	2007	20		14789		1
2.0	HBP-SUPERPAVE-FAA 43	10.0	24.0	4.0	PG 58-34	SP	2007			14789		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
7	2	W		33.000	0.0701		43.000	0.3320	10.2797		8.0	24.0	8.0	15.0	9.0	44.0	40.0	840	2805 2023	731	9	9		COMPO	PCCOA	RIC	1	2015	2015	2015	PCC JOINTED															
																						2014	DIST	85	RIDE	3.96	PRPI	GOOD	IRI	62																
																						2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																
																						2016	DIST	93	RIDE	3.89	PRPI	GOOD	IRI	65																
																						2017	DIST	91	RIDE	3.91	PRPI	GOOD	IRI	65																
																						2018	DIST	94	RIDE	3.71	PRPI	GOOD	IRI	73																
																						2019	DIST	93	RIDE	4.23	PRPI	GOOD	IRI	50																
																						2020	DIST	92	RIDE	4.08	PRPI	GOOD	IRI	57																
																						2021	DIST	93	RIDE	3.75	PRPI	GOOD	IRI	72																
																						2022	DIST	89	RIDE	4.02	PRPI	GOOD	IRI	60																
																						2023	DIST	90	RIDE	3.89	PRPI	GOOD	IRI	66																

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVERAGE RIDE (FLT)	DISTRESS (DC)	& RUT (LJS)	THESE (LC)	REF (TC)	POINTS (BC)	HAVE (RW)	THE (BP)	INCORRECT (RT)	PAVEMENT (DC)	TYPE (CB)	(LJS)	(TJS)	(FLT)	(BS)	(CP)	(TCS)	(BU)	PVMT TYPE	
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVERAGE RIDE (FLT)	DISTRESS (AC)	& RUT (BLD)	THESE (LC)	REF (TC)	POINTS (BC)	HAVE (RW)	THE (BP)	INCORRECT (RT)	PAVEMENT (DC)	TYPE (CB)	(LJS)	(TJS)	(FLT)	(BS)	(CP)	(TCS)	(BU)	PVMT TYPE
33	4.04	89	N/A	59.00	GOOD	0.08	113	NA	NA	2	2	NA	NA	0	NA	0	0	0	3	3	0	0	NA	NA	CONCR
34	3.79	90	N/A	70.00	GOOD	0.08	97	NA	NA	3	1	NA	NA	0	NA	0	0	0	2	3	0	0	NA	NA	CONCR
35	3.77	86	N/A	72.00	GOOD	0.10	69	NA	NA	4	1	NA	NA	0	NA	0	0	0	2	6	0	0	NA	NA	CONCR
36	3.82	89	N/A	69.00	GOOD	0.08	96	NA	NA	3	1	NA	NA	0	NA	0	0	0	3	3	0	0	NA	NA	CONCR
37	3.96	93	N/A	63.00	GOOD	0.07	72	NA	NA	1	2	NA	NA	0	NA	0	0	0	1	2	0	0	NA	NA	CONCR
38	4.06	93	N/A	58.00	GOOD	0.08	79	NA	NA	1	1	NA	NA	0	NA	0	0	0	1	3	0	0	NA	NA	CONCR
39	3.94	93	N/A	64.00	GOOD	0.07	67	NA	NA	1	2	NA	NA	0	NA	0	0	0	1	2	0	0	NA	NA	CONCR
40	3.94	89	N/A	64.00	GOOD	0.07	87	NA	NA	3	2	NA	NA	0	NA	0	0	0	2	3	0	0	NA	NA	CONCR
41	3.92	90	N/A	65.00	GOOD	0.08	89	NA	NA	2	1	NA	NA	0	NA	0	0	0	3	3	0	0	NA	NA	CONCR
42	3.77	89	N/A	72.00	GOOD	0.09	87	NA	NA	4	1	NA	NA	0	NA	0	0	0	2	3	0	0	NA	NA	CONCR
43	3.78	88	N/A	71.00	GOOD	0.09	98	NA	NA	4	1	NA	NA	0	NA	0	0	0	3	3	0	0	NA	NA	CONCR

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1956					
9.0	AGGREGATE BASE		41.0				1957					
2.0	HOT BIT PAVEMENT		40.0		150-200		1957					
3.0	HOT BIT PAVEMENT		24.0		150-200		1957	407	20			
	DRIVE SLOPE FLATTENING						1985					
	DISTRICT CHIP SEAL						1987					
	CONTRACT CHIP SEAL		27.0		HFMS-2		1996	103				
2.0	HOT BIT PAVEMENT	5.5	24.0	2.0	PG 58-28	31	2008	1351	7	16339	1	
	SLURRY SEAL		24.0		CRS-2	SS	2011	296		18347	1	
8.0	NON-REINF PCC		28.0		AE	S3	2015	9259	20	20293	1	
4.0	AGGREGATE BASE		4.0			04	2015			20293	1	
4.0	HBP-SUPERPAVE-FAA 40		4.0		PG 58-28	SP	2015			20293	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	2	W		43.000	0.3320	53.000	0.2670	9.9342	8.0	24.0	8.0	15.0	9.0	44.0	40.0	945	2847 2023	1073	9	9		COMPO	PCCOA	RIC	1	2015	2015	2015	PCC JOINTED
NEAR CMC 5333 E TO RAY																													
2010 PCN 18834 - HBP PATCHING TO RESTORE THE SETTLED ROADWAY TO MATCH THE EXISTING PROFILE.																													
2014 DIST 84 RIDE 3.73 PRPI GOOD IRI 73																													
2015 DIST 88 RIDE 3.32 PRPI FAIR IRI 92																													
2016 DIST 90 RIDE 3.74 PRPI GOOD IRI 73																													
2017 DIST 90 RIDE 3.80 PRPI GOOD IRI 70																													
2018 DIST 93 RIDE 3.63 PRPI GOOD IRI 77																													
2019 DIST 90 RIDE 4.17 PRPI GOOD IRI 53																													
2020 DIST 92 RIDE 4.05 PRPI GOOD IRI 59																													
2021 DIST 91 RIDE 3.69 PRPI GOOD IRI 75																													
2022 DIST 90 RIDE 3.98 PRPI GOOD IRI 62																													
2023 DIST 90 RIDE 3.93 PRPI GOOD IRI 64																													

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	NUM (2023) DC	AVERAGE LJS	RIDE LC	DISTRESS TC	& RUT TCS	BP	CP	BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	THOSE RW	REF RT	POINTS DC	HAVE CB	THE LJS	INCORRECT TJS	PAVEMENT FLT	TYPE BS	CP	TCS	BU	PVMT TYPE	
44	3.92	88	N/A	64.00	GOOD	0.08	95	NA	3	2	NA	NA	1	NA	0	0	0	2	3	0	0	NA	NA	CONCR
45	3.97	90	N/A	62.00	GOOD	0.08	107	NA	1	2	NA	NA	0	NA	0	0	0	2	3	0	1	NA	NA	CONCR
46	3.91	91	N/A	65.00	GOOD	0.08	110	NA	1	1	NA	NA	0	NA	0	0	0	2	3	0	1	NA	NA	CONCR
47	3.97	92	N/A	62.00	GOOD	0.08	114	NA	1	1	NA	NA	0	NA	0	0	0	2	3	0	0	NA	NA	CONCR
48	3.99	91	N/A	61.00	GOOD	0.09	101	NA	1	2	NA	NA	0	NA	0	0	0	2	3	0	0	NA	NA	CONCR
49	3.93	91	N/A	64.00	GOOD	0.08	114	NA	2	2	NA	NA	0	NA	0	0	0	1	3	0	0	NA	NA	CONCR
50	3.93	87	N/A	64.00	GOOD	0.10	109	NA	2	2	NA	NA	0	NA	0	0	0	1	7	0	0	NA	NA	CONCR
51	3.91	90	N/A	65.00	GOOD	0.08	98	NA	2	2	NA	NA	0	NA	0	0	0	2	3	0	0	NA	NA	CONCR
52	3.82	93	N/A	69.00	GOOD	0.08	77	NA	1	1	NA	NA	0	NA	0	0	0	1	3	0	0	NA	NA	CONCR

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1956					
9.0	AGGREGATE BASE		41.0				1957					
2.0	HOT BIT PAVEMENT		40.0		150-200		1957					
3.0	HOT BIT PAVEMENT		24.0		150-200		1957	393	20			
	DRIVE SLOPE FLATTENING						1985					
	DISTRICT CHIP SEAL						1987					
	CONTRACT CHIP SEAL		27.0		HFMS-2		1996	99				
2.0	HOT BIT PAVEMENT	5.5	24.0	2.0	PG 58-28	31	2008	1306	7	16339	1	
	SLURRY SEAL		24.0		CRS-2	SS	2011	286		18347	1	
8.0	NON-REINF PCC		28.0		AE	S3	2015	8948	20	20293	1	
4.0	AGGREGATE BASE		4.0			04	2015			20293	1	
4.0	HBP-SUPERPAVE-FAA 40		4.0		PG 58-28	SP	2015			20293	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
7	2	W		53.000	0.2670	54.000	0.0100	0.7191		24.0		13.5	12.0	50.0	31.5	559	2932 2023	720	11	11		CONCR	JOINT	RIC	1	2013	2013	2013	PCC	JOINTED				
MUNICIPAL SECTION THRU RAY																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2023	DIST	86	RIDE	3.13	PRPI	FAIR	IRI	101							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
53	3.13	86	N/A	101.00	FAIR	0.10	127	0	0	0	1	4	0	7	0	1	0
AVG	3.13	86	N/A	101.00	FAIR	0.10	127	0	0	0	1	4	0	7	0	1	0

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		50.0				2013			19702	1	
13.5	SALVAGED BIT BASE		33.5				2013			19702	1	
13.5	NON-REINF PCC		31.5		AE	S3	2013	30		19702	1	
	DOWELED						2013			19702	1	
	CURB & GUTTER CTRLN-FACE		33.5				2013			19702	1	
	JOINT SPACE 15 FOOT						2013			19702	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	2	W		54.000	0.2000	65.000	0.1972	11.0212	5.5	24.0	3.7	16.5	8.0	50.0	33.2	736	2691 2023	468	7	7		FLEX	ASPHT	RIC	1	2017	2017	2017	HBP-SUPERPAV
RAY EAST TO TIOGA																		2014	DIST	81	RIDE	3.70	PRPI	GOOD	IRI	74			
																		2015	DIST	79	RIDE	3.41	PRPI	GOOD	IRI	87			
																		2016	DIST	79	RIDE	3.25	PRPI	GOOD	IRI	95			
																		2017	DIST	99	RIDE	4.45	PRPI	GOOD	IRI	41			
																		2018	DIST	97	RIDE	4.42	PRPI	GOOD	IRI	42			
																		2019	DIST	97	RIDE	4.48	PRPI	GOOD	IRI	39			
																		2020	DIST	97	RIDE	4.44	PRPI	GOOD	IRI	41			
																		2021	DIST	94	RIDE	4.43	PRPI	GOOD	IRI	41			
																		2022	DIST	91	RIDE	4.37	PRPI	GOOD	IRI	44			
																		2023	DIST	89	RIDE	4.30	PRPI	GOOD	IRI	47			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT												
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT									
55	4.41	83	0.18	43.00	GOOD	N/A	N/A	3	0	5	2	0	0	0	6			
56	4.35	81	0.19	46.00	GOOD	N/A	N/A	6	0	3	3	0	0	0	6			
57	4.36	88	0.18	45.00	GOOD	N/A	N/A	6	0	3	2	0	0	0	0			
58	4.37	85	0.17	44.00	GOOD	N/A	N/A	6	0	3	3	0	0	2	0			
59	4.32	91	0.17	47.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0			
60	4.38	91	0.17	44.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0			
61	4.33	90	0.17	47.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0			
62	4.29	90	0.17	48.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0			
63	4.08	92	0.17	57.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0			
64	4.13	92	0.19	55.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0			
65	4.28	92	0.16	48.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0			
AVG			4.30	89	0.17	47.64	GOOD	N/A	N/A	4	0	2	3	0	0	1		

13 OCCURS												
DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	AGGREGATE BASE		50.0				1981	1607				
3.5	RECYCLED HOT BIT PAVMNT		42.0				1981					
	AGGREGATE BASE	8.5	27.0	6.5	200-300	04	1982	590	20			
	CONTRACT CHIP SEAL		27.0		HFMS-2		1990	93				
1.5	HOT BIT PAVEMENT		26.0		PG 58-28	27	1998	245	10	12115	1	
1.5	AGGREGATE BASE	7.5		5.5		04	1998			12115	1	
	DISTRICT CHIP SEAL		26.0		CRS-2	43	2003	100				
2.0	HOT BIT PAVEMENT		26.0		PG 58-28	31	2007	3532	7	16302	1	
	SLURRY SEAL		26.0			SS	2011	342		17860	1	
2.0	AGGREGATE BASE	6.0	24.0	4.0		05	2017	4128		21639	1	
1.5	HBP-SUPERPAVE-FAA 45	5.8	24.0	3.9	PG 58-28	SP	2017			21639	1	
4.0	HBP-SUPERPAVE-FAA 45	5.5	24.0	3.7	PG 64-28	SP	2017		20	21639	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	2	W		65.000	0.1972	69.000	0.2060	4.0137	5.5	24.0	3.7	12.8	8.0	50.0	33.2	610	2475 2023	543	7	7		FLEX	ASPHT	RIC	1	2017	2017	2017	HBP-SUPERPAV
TIOGA EAST TO COUNTY LINE																		2014	DIST 82	RIDE	3.71	PRPI	GOOD	IRI	74				
																		2015	DIST 82	RIDE	3.48	PRPI	GOOD	IRI	84				
																		2016	DIST 82	RIDE	3.46	PRPI	GOOD	IRI	85				
																		2017	DIST 96	RIDE	4.30	PRPI	GOOD	IRI	48				
																		2018	DIST 95	RIDE	4.27	PRPI	GOOD	IRI	49				
																		2019	DIST 94	RIDE	4.35	PRPI	GOOD	IRI	45				
																		2020	DIST 94	RIDE	4.35	PRPI	GOOD	IRI	45				
																		2021	DIST 90	RIDE	4.32	PRPI	GOOD	IRI	46				
																		2022	DIST 89	RIDE	4.27	PRPI	GOOD	IRI	49				
																		2023	DIST 89	RIDE	4.28	PRPI	GOOD	IRI	48				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
66	4.20	88	0.17	52.00	GOOD	N/A	N/A	6	0	2	3	0	0	0
67	4.38	89	0.15	44.00	GOOD	N/A	N/A	6	0	1	3	0	0	0
68	4.17	87	0.15	54.00	GOOD	N/A	N/A	6	0	1	3	0	0	2
69	4.37	91	0.14	45.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
AVG	4.28	89	0.15	48.75	GOOD	N/A	N/A	5	0	2	3	0	0	1

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	AGGREGATE BASE		50.0				1981	645				
3.5	RECYCLED HOT BIT PAVMNT		27.0		200-300		1982	237	20			
	AGGREGATE BASE	8.5		6.5		04	1982					
	CONTRACT CHIP SEAL		27.0		HFMS-2		1990	38				
1.5	HOT BIT PAVEMENT		26.0		PG 58-28	27	1998	99	10	12115	1	
1.5	AGGREGATE BASE	7.5		5.5		04	1998			12115	1	
	DISTRICT CHIP SEAL		26.0		CRS-2	43	2003	40				
2.0	HOT BIT PAVEMENT		26.0		PG 58-28	31	2007	1286	7	16302	1	
	SLURRY SEAL		26.0			SS	2011	124		17860	1	
2.0	AGGREGATE BASE		6.0			05	2017	1474		21639	1	
1.5	HBP-SUPERPAVE-FAA 45		5.8	24.0	3.8	PG 58-28	SP	2017		21639	1	
4.0	HBP-SUPERPAVE-FAA 45		5.5	24.0	3.7	PG 64-28	SP	2017		21639	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	2	W		69.000	0.2060	89.000	0.2898	20.0782	5.2	24.0	4.2	9.5	17.5	50.0	33.5	629	2779 2023	552	25	14		FLEX	ASPHT	RIC	1	1999	2011	2023	HBP-SUPERPAV
COUNTY LINE E TO STANLEY																		2014	DIST	87	RIDE	4.12	PRPI	GOOD	IRI	55			
																		2015	DIST	86	RIDE	4.19	PRPI	GOOD	IRI	52			
																		2016	DIST	86	RIDE	4.16	PRPI	GOOD	IRI	54			
																		2017	DIST	89	RIDE	4.09	PRPI	GOOD	IRI	57			
																		2018	DIST	90	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2019	DIST	86	RIDE	4.01	PRPI	GOOD	IRI	60			
																		2020	DIST	85	RIDE	4.00	PRPI	GOOD	IRI	61			
																		2021	DIST	87	RIDE	3.94	PRPI	GOOD	IRI	63			
																		2022	DIST	87	RIDE	3.78	PRPI	GOOD	IRI	71			
																		2023	DIST	99	RIDE	4.49	PRPI	GOOD	IRI	39			

SUBCUTS-- RP 71.837 TO RP 72.670 AND RP 74.299 TO RP 74.753.
YR 2004 - PCN 15678 RUMBLE STRIPS

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
70	4.53	99	0.13	38.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
71	4.64	99	0.16	33.00	EXCL	N/A	N/A	0	0	0	0	0	0	0
72	4.29	99	0.13	48.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
73	4.13	99	0.13	55.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
74	4.51	99	0.13	39.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
75	4.56	99	0.15	36.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
76	4.52	99	0.15	38.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
77	4.56	99	0.16	36.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
78	4.66	99	0.14	32.00	EXCL	N/A	N/A	0	0	0	0	0	0	0
79	4.54	99	0.13	37.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
80	4.51	99	0.12	39.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
81	4.42	99	0.12	42.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
82	4.47	99	0.12	40.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
83	4.26	99	0.11	49.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
84	4.60	99	0.10	35.00	EXCL	N/A	N/A	0	0	0	0	0	0	0
85	4.53	99	0.12	37.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
86	4.59	99	0.12	35.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
87	4.59	99	0.12	35.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
88	4.51	99	0.12	39.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
89	4.37	99	0.14	45.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	4.49	99	0.13	39.40	GOOD	N/A	N/A	0	0	0	0	0	0	0

9 OCCURS	LSHL DPTH (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	3.0		30.0			1980					
	12.0		36.0			1999	5302		12415	1	
	17.5		36.0			1999			12415	1	
	3.5		36.0	PG 58-28	29	1999		20	12415	1	
	2.0		36.0	PG 58-34	29	1999		20	12415	1	
			25.0	CRS-2	43	2004	257		15678	1	
	2.0		35.0	PG 58-28	SP	2011		10	18610	1	
			24.0		SS	2015	816		19704	1	
	2.0		24.0	PG58V-28	SP	2023	8219	7	22066	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	2	W		89.000	0.2898	91.000	0.4281	2.1395	5.2	24.0	4.2	9.5	15.0	50.0	33.5	554	2654 2023	949	25	14		FLEX	ASPHT	RIC	1	1999	2011	2023	HBP-SUPERPAV
4-LANES AT STANLEY																		2014	DIST	91	RIDE	4.41	PRPI	GOOD	IRI	42			
																		2015	DIST	84	RIDE	4.34	PRPI	GOOD	IRI	46			
																		2016	DIST	84	RIDE	4.28	PRPI	GOOD	IRI	49			
																		2017	DIST	84	RIDE	4.29	PRPI	GOOD	IRI	48			
																		2018	DIST	90	RIDE	4.17	PRPI	GOOD	IRI	53			
																		2019	DIST	86	RIDE	4.27	PRPI	GOOD	IRI	48			
																		2020	DIST	89	RIDE	4.20	PRPI	GOOD	IRI	52			
																		2021	DIST	85	RIDE	4.12	PRPI	GOOD	IRI	56			
																		2022	DIST	87	RIDE	4.35	PRPI	GOOD	IRI	46			
																		2023	DIST	93	RIDE	4.54	PRPI	GOOD	IRI	37			

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
90	4.28	95	0.15	48.00	GOOD	N/A	N/A	0	0	4	0	0	0	0
AVG 4.28 95 0.15 48.00 GOOD N/A N/A 0 0 4 0 0 0 0														

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
91	4.79	91	N/A	26.00	EXCL	0.08	135	NA	NA	0	1	NA	NA	0	NA	0	0	0	3	4	0	0	NA	NA	CONCR

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		C-C 84 FEET						1977	580				
	3.0	EXISTING BASE		46.0				1999		12415		1	
	12.0	BLENDED BASE		46.0			03	1999		12415		1	
	3.5	HOT BIT PAVEMENT		36.0		PG 58-28	29	1999	20	12415		1	
	2.0	HOT BIT PAVEMENT		36.0		PG 58-34	29	1999		12415		1	
	2.0	HBP-SUPERPAVE-FAA 44		35.0		PG 58-28	SP	2011	10	18608		1	
		SLURRY SEAL		35.0			SS	2015	87	19704		1	
	2.0	HBP-SUPERPAVE-FAA 45	5.2	24.0	4.2	PG58V-28	SP	2023	876	7	22066	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	2	W		91.000	0.4281	99.000	0.0000	7.5862	7.0	24.0	5.0	13.0	8.0	50.0	36.0	485	2734 2023	641	2	2		COMPO	PCCOA	RIC	1	2022	2022	2022	PCC	JOINTED																																																																													
STANLEY E TO PALERMO																		2014	DIST	93	RIDE	4.52	PRPI	GOOD	IRI	37	2015	DIST	82	RIDE	4.42	PRPI	GOOD	IRI	42	2016	DIST	80	RIDE	4.39	PRPI	GOOD	IRI	43	2017	DIST	80	RIDE	4.32	PRPI	GOOD	IRI	47	2018	DIST	91	RIDE	4.17	PRPI	GOOD	IRI	53	2019	DIST	85	RIDE	4.35	PRPI	GOOD	IRI	45	2020	DIST	85	RIDE	4.23	PRPI	GOOD	IRI	50	2021	DIST	86	RIDE	4.17	PRPI	GOOD	IRI	53	2022	DIST	95	RIDE	4.83	PRPI	EXCL	IRI	24	2023	DIST	93	RIDE	4.78	PRPI	EXCL	IRI	26

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVERAGE RIDE	DISTRESS	& RUT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVERAGE RIDE	DISTRESS	& RUT	THESE REF POINTS	HAVE THE	INCORRECT	PAVEMENT	TYPE											
92	4.77	93	N/A	27.00	EXCL	0.08	117	NA	NA	0	1	NA	NA	0	NA	0	0	0	2	3	0	0	NA	NA	CONCR
93	4.88	94	N/A	22.00	EXCL	0.08	124	NA	NA	0	1	NA	NA	0	NA	0	0	0	1	3	0	0	NA	NA	CONCR
94	4.83	94	N/A	24.00	EXCL	0.07	110	NA	NA	0	1	NA	NA	0	NA	0	0	0	1	3	0	0	NA	NA	CONCR
95	4.80	93	N/A	25.00	EXCL	0.07	122	NA	NA	0	1	NA	NA	0	NA	0	0	0	2	3	0	0	NA	NA	CONCR
96	4.82	91	N/A	25.00	EXCL	0.08	116	NA	NA	0	3	NA	NA	0	NA	0	0	0	2	3	0	0	NA	NA	CONCR
97	4.86	93	N/A	23.00	EXCL	0.08	109	NA	NA	0	0	NA	NA	0	NA	0	0	0	3	3	0	0	NA	NA	CONCR
98	4.51	94	N/A	38.00	GOOD	0.07	88	NA	NA	0	1	NA	NA	0	NA	0	0	0	1	3	0	0	NA	NA	CONCR

12 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	50.0					1977	1033				
	8.0	AGGREGATE BASE		46.0				1978					
	2.0	HOT BIT PAVEMENT		44.0		120-150		1978					
	1.5	HOT BIT PAVEMENT		24.0		120-150		1978	956	20			
		CONTRACT CHIP SEAL		24.0		MC-3000		1988	70				
	1.5	HOT BIT PAVEMENT		40.0		PG 58-28	27	1998	396	10	12171	1	
		DISTRICT CHIP SEAL	8.0	24.0	8.0	CRS-2	43	2003	63				
	2.0	HOT BIT PAVEMENT	8.0	24.0	4.0	PG 58-28	31	2008	923	7	16383	1	
	1.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2014	1235	7	18348	1	
	-4.0	MILLING		27.0				2022			22067	1	
	8.0	NON-REINF PCC		27.0				2022		20	22067	1	
	4.0	COMMERCIAL GRADE ASPHALT	5.0		4.0	PG 58S28	SP	2022			22067	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
7	2	W		99.000	0.0000	104.000	0.8340	5.8267	7.0	24.0	5.0	12.5	8.0	50.0	36.0	705	2580 2023	479	2	2		COMPO	PCCOA	RIC	1	2022	2022	2022	PCC	JOINTED

PALERMO E TO BLAISDELL

THIS SEGMENT WAS PREVIOUSLY US 2 EASTBOUND.

2014	DIST 93	RIDE	4.54	PRPI	EXCL	IRI	37
2015	DIST 82	RIDE	4.36	PRPI	GOOD	IRI	45
2016	DIST 82	RIDE	4.33	PRPI	GOOD	IRI	46
2017	DIST 82	RIDE	4.20	PRPI	GOOD	IRI	52
2018	DIST 91	RIDE	3.93	PRPI	GOOD	IRI	64
2019	DIST 88	RIDE	4.19	PRPI	GOOD	IRI	52
2020	DIST 86	RIDE	3.98	PRPI	GOOD	IRI	62
2021	DIST 89	RIDE	3.80	PRPI	GOOD	IRI	69
2022	DIST 96	RIDE	4.77	PRPI	EXCL	IRI	27
2023	DIST 94	RIDE	4.73	PRPI	EXCL	IRI	29

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVERAGE RIDE	DISTRESS	& RUT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVERAGE RIDE	DISTRESS	& RUT	THESE REF POINTS	HAVE THE INCORRECT	PAVEMENT TYPE											
99	4.78	94	N/A	27.00	EXCL	0.08	112	NA	NA	0	1	NA	NA	0	0	0	1	3	0	0	NA	NA	CONCR
100	4.80	93	N/A	26.00	EXCL	0.08	124	NA	NA	0	1	NA	NA	0	0	0	2	3	0	0	NA	NA	CONCR
101	4.66	95	N/A	32.00	EXCL	0.09	116	NA	NA	0	0	NA	NA	0	0	0	1	3	0	0	NA	NA	CONCR
102	4.86	94	N/A	23.00	EXCL	0.08	116	NA	NA	0	1	NA	NA	0	0	0	1	3	0	0	NA	NA	CONCR
103	4.88	93	N/A	22.00	EXCL	0.08	130	NA	NA	0	0	NA	NA	0	0	0	2	4	0	0	NA	NA	CONCR
104	4.37	94	N/A	45.00	GOOD	0.08	100	NA	NA	0	1	NA	NA	0	0	0	1	3	0	0	NA	NA	CONCR

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		50.0				1977	795				
	8.0 AGGREGATE BASE		46.0				1978					
	2.0 HOT BIT PAVEMENT		44.0		120-150		1978					
	1.5 HOT BIT PAVEMENT		24.0		120-150		1978	736	20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1988	54				
	1.5 HOT BIT PAVEMENT		40.0		PG 58-28	27	1998	304	10	12171	1	
	DISTRICT CHIP SEAL	8.0	24.0	8.0	CRS-2	43	2003	48				
	2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2009	1058	20	16440	1	
	1.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2014	949	7	18348	1	
	-4.0 MILLING		27.0				2022	22067			1	
	8.0 NON-REINF PCC		27.0				2022	5929	20	22067	1	
	4.0 COMMERCIAL GRADE ASPHALT	5.0		4.0	PG 58S28	SP	2022			22067	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	2	W		104.000	0.8340	117.000	0.4000	12.5678	6.5	24.0	4.3	8.0	13.0	50.0	34.8	712	2632 2023	483	46	14			CONCR JOINT	RIC	1	1978	2014	2020	PCC JOINED

BLAISDELL E TO 4 MILES W OF BERTHOLD

THIS WAS PREVIOUSLY THE EASTBOUND ROADWAY

2014	DIST 92	RIDE 4.60	PRPI EXCL	IRI 34
2015	DIST 83	RIDE 4.48	PRPI GOOD	IRI 39
2016	DIST 84	RIDE 4.43	PRPI GOOD	IRI 41
2017	DIST 85	RIDE 4.35	PRPI GOOD	IRI 45
2018	DIST 93	RIDE 4.18	PRPI GOOD	IRI 52
2019	DIST 91	RIDE 4.38	PRPI GOOD	IRI 44
2020	DIST NA	RIDE N/A	PRPI N/A	IRI N/A
2021	DIST 98	RIDE 4.10	PRPI GOOD	IRI 56
2022	DIST 95	RIDE 4.35	PRPI GOOD	IRI 45
2023	DIST 93	RIDE 4.37	PRPI GOOD	IRI 44

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																							
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP																		
105	4.29	94	N/A	48.00	GOOD	0.08	118	0	0	0	0	1	1	3	0	0	0												
106	4.37	93	N/A	44.00	GOOD	0.08	140	0	0	0	0	1	1	4	0	0	0												
107	4.28	93	N/A	49.00	GOOD	0.08	112	0	0	0	0	1	2	3	0	0	0												
108	4.33	94	N/A	47.00	GOOD	0.08	94	0	0	0	0	1	1	3	0	0	0												
109	4.29	95	N/A	48.00	GOOD	0.07	109	0	0	0	0	0	1	3	0	0	0												
110	4.29	92	N/A	48.00	GOOD	0.07	85	0	0	0	1	2	1	3	0	0	0												
111	4.35	93	N/A	46.00	GOOD	0.08	88	0	0	0	0	1	2	3	0	0	0												
112	4.44	94	N/A	42.00	GOOD	0.08	105	0	0	0	0	1	1	3	0	0	0												
113	4.46	93	N/A	40.00	GOOD	0.08	105	0	0	0	0	1	2	3	0	0	0												
114	4.42	94	N/A	42.00	GOOD	0.07	109	0	0	0	0	0	2	3	0	0	0												
115	4.39	93	N/A	43.00	GOOD	0.08	123	0	0	0	0	1	2	3	0	0	0												
116	4.44	92	N/A	41.00	GOOD	0.09	115	0	0	0	0	1	3	3	0	0	0												
117	4.45	93	N/A	41.00	GOOD	0.09	88	0	0	0	0	0	3	3	0	0	0												
AVG	4.37	93	N/A	44.54	GOOD	0.08	107	0	0	0	0	1	2	3	0	0	0												

14 OCCURS		LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	AGGREGATE BASE		50.0	46.0			1977	1621				
2.0	HOT BIT PAVEMENT		44.0		120-150		1978					
1.5	HOT BIT PAVEMENT		24.0		120-150		1978	1501	20			
1.5	HOT BIT PAVEMENT		24.0		120-150		1995	369	10			
	DISTRICT CHIP SEAL		26.0		MC-3000P	43	1998	109				
	RAIL RETROFIT						1998					
3.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2009	2283	20	16440		1
1.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 64-28	SP	2014	2046	7	18348		1
-5.0	MILLING		36.0				2020			22068		1
8.0	NON-REINF PCC DOWELED		27.0				2020	12869	20	22068		1
5.0	SALVAGED BIT BASE		9.5	8.5			2020			22068		1
3.0	RAP-SUPERPAVE FAA 40		4.5	3.3	PG58S-34		2020			22068		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	2	W		117.000	0.4000	120.000	0.5362	0.8494	8.0	24.0	4.0	15.0	9.0	50.6	36.0	709	2608 2023	312	2	2		COMPO	PCCOA	RIC	1	2022	2022	2022	PCC	JOINTED						
4 M W OF BERTHOLD TO WEST BND ALIGN																		2014	DIST	83	RIDE	3.73	PRPI	GOOD	IRI	73										
																		2015	DIST	86	RIDE	4.50	PRPI	GOOD	IRI	39										
																		2016	DIST	86	RIDE	4.47	PRPI	GOOD	IRI	40										
																		2017	DIST	85	RIDE	4.41	PRPI	GOOD	IRI	43										
																		2018	DIST	96	RIDE	4.29	PRPI	GOOD	IRI	48										
																		2019	DIST	92	RIDE	4.45	PRPI	GOOD	IRI	41										
																		2020	DIST	90	RIDE	4.41	PRPI	GOOD	IRI	43										
																		2021	DIST	91	RIDE	4.34	PRPI	GOOD	IRI	46										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	93	RIDE	4.30	PRPI	GOOD	IRI	48										

THIS SEGMENT IS THE PREVIOUS US 2 EASTBOUND

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TCS	AVG NUM (2023) BP	AVG NUM (2023) CP	AVG NUM (2023) BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	PVMT TYPE	
120	4.30	93	0.18	48.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

17 OCCURS	DPNTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		44.0				1955	22				
	9.0	AGGREGATE BASE		41.0				1956					
	2.0	HOT BIT PAVEMENT		40.0		150-200		1956					
	3.0	HOT BIT PAVEMENT		24.0		150-200		1956	51	20			
		DRIVE SLOPE FLATTENING						1991					
	- .8	MILLING		24.0				1991					
	3.5	HOT BIT PAVEMENT		32.0		120-150		1991		20			
		FEDERAL AID CHIP SEAL	8.0	24.0	8.0	CHFRS-2P	43	1997	11		657	1	
	2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 58-28	SP	2009	154	20	16713	1	
	1.5	HBP-SUPERPAVE-FAA 45	3.5	24.0	3.5	PG 64-28	SP	2014	138	7	18348	1	
	-4.0	MILLING		28.0				2022			22071	1	
		WIDENING	10.5					2022			22071	1	
	18.0	SALVAGED AGGR BASE	10.5					2022			22071	1	
	8.0	NON-REINF PCC	2.0	24.0	1.0			2022	762	20	22071	1	
	4.0	RECYCLED HOT BIT PAVMNT	6.0		3.0	PG 58S28	SP	2022			22071	1	
		JOINT SPACE 39.5 FOOT						2022			22071	1	
		DOWELED						2022			22071	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
7	2	W		120.000		0.5362		123.407	0.0000	2.9103	13.0	24.0	7.0	10.5	18.0	66.0	44.0	706	2593 2023	312	9	9		FLEX	ASPHT	RIC	1	2015	2015	2015	HBP-SUPERPAV																				
WEST BND ALIGNMENT TO JCT ND 28																				2014	DIST	82	RIDE	3.53	PRPI	GOOD	IRI	82																							
																				2015	DIST	89	RIDE	4.44	PRPI	GOOD	IRI	41																							
																				2016	DIST	96	RIDE	4.44	PRPI	GOOD	IRI	41																							
																				2017	DIST	93	RIDE	4.39	PRPI	GOOD	IRI	44																							
																				2018	DIST	96	RIDE	4.28	PRPI	GOOD	IRI	48																							
																				2019	DIST	93	RIDE	4.34	PRPI	GOOD	IRI	46																							
																				2020	DIST	91	RIDE	4.33	PRPI	GOOD	IRI	46																							
																				2021	DIST	92	RIDE	4.24	PRPI	GOOD	IRI	50																							
																				2022	DIST	91	RIDE	4.12	PRPI	GOOD	IRI	56																							
																				2023	DIST	88	RIDE	4.13	PRPI	GOOD	IRI	55																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
121	4.18	93	0.19	53.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
122	4.07	88	0.20	58.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
123	4.13	83	0.21	55.00	GOOD	N/A	N/A	6	0	1	3	0	0	6
AVG	4.13	88	0.20	55.33	GOOD	N/A	N/A	4	0	1	2	0	0	4

7 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0 AGGREGATE BASE		66.0				2007			14783	1	
1.5 HOT BIT PAVEMENT	6.0	24.0	3.0	PG 58-28	31	2007	1693	20	14783	1	
3.0 HBP-SUPERPAVE-FAA 43	2.0	24.0	4.0	PG 58-28	SP	2008	810	20	14784	1	
2.0 HBP-SUPERPAVE-FAA 43	2.0	24.0	4.0	PG 58-34	SP	2008			14784	1	
5.0 AGGREGATE BASE		8.0			04	2008			14784	1	
4.0 HBP-SUPERPAVE-FAA 45	10.0	24.0	1.0	PG 64-28	SP	2015	1787	20	20095	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	2	B	E	900.000	0.0000	900.000	0.5890	0.5890	7.0	24.0	7.0	5.0	9.0	50.0	38.0	680	5834 2023	708	15	15		FLEX	ASPHT	UIC	2	2009	2012	2022	HBP-SUPERPAV				
WILL-BUS LOOP 2 ST(JCT US 2-GATE A)																		2014	DIST	85	RIDE	3.27	PRPI	GOOD	IRI	95							
																		2015	DIST	79	RIDE	3.34	PRPI	GOOD	IRI	91							
																		2016	DIST	61	RIDE	3.38	PRPI	GOOD	IRI	89							
																		2017	DIST	58	RIDE	2.89	PRPI	GOOD	IRI	112							
																		2018	DIST	80	RIDE	3.09	PRPI	FAIR	IRI	103							
																		2019	DIST	64	RIDE	2.89	PRPI	GOOD	IRI	113							
																		2020	DIST	84	RIDE	3.14	PRPI	FAIR	IRI	100							
																		2021	DIST	63	RIDE	2.44	PRPI	POOR	IRI	136							
																		2022	DIST	86	RIDE	3.04	PRPI	GOOD	IRI	105							
																		2023	DIST	92	RIDE	3.16	PRPI	GOOD	IRI	100							

PCN-12449-RP 900.332 TO RP 900.385.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
900	3.16	92	0.19	100.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	6
AVG	3.16	92	0.19	100.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	6

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		50.0				1960					
4.5	AGGREGATE BASE		48.0				1961					
4.5	EMULSIFIED BASE		45.0		SS-1		1961					
2.0	HOT BIT PAVEMENT		28.0		120-150		1961		20			
2.0	HOT BIT PAVEMENT		42.0		120-150	33	1990	74	10			
-1.0	MILLING		28.0				1990					
	INT CONT PATCH-1.5"		36.0		PG 58-34	29	1999	1		12449		1
5.5	HBP-SUPERPAVE-FAA 45		36.0		PG 58-28	SP	2009		20	17478		1
-2.0	MILLING		41.0				2012			19954		1
2.0	HBP-SUPERPAVE-FAA 42		41.0		PG 64-28	29	2012		10	19954		1
-2.0	MILLING		41.0				2022			22906		1
2.0	HBP-SUPERPAVE-FAA 45	7.0	24.0	7.0	PG58H-34	SP	2022	545	7	22906		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	2	B	E	900.000	0.5890	900.000	0.7440	0.1550	8.5	24.0	7.0	5.0	9.0	47.0	39.5	949	7469 2023	1183	63	15		FLEX	ASPHT	UIC	2	1961	2012	2022	HBP-SUPERPAV																																																																														
WILL-BUS LOOP 2 ST(GATE AVE-14 A W)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) AVG NUM FLT	AVERAGE RIDE BLD	DISTRESS LC	& RUT TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		47.0				1960					
4.5	AGGREGATE BASE		46.0				1960					
4.5	EMULSIFIED BASE		43.0		SS-1		1961					
5.0	HOT BIT PAVEMENT		32.0		120-150		1961		20			
.5	PLANT MIX SEAL		32.0		85-100		1975					
2.0	HOT BIT PAVEMENT		43.0		120-150	33	1990	39	10			
-2.0	MILLING		32.0				1990					
-2.0	MILLING		43.0				2012			19954		1
2.0	HBP-SUPERPAVE-FAA 42		43.0		PG 64-28	29	2012		10	19954		1
-2.0	MILLING		43.0				2022			22906		1
2.0	HBP-SUPERPAVE-FAA 45	8.5	24.0	7.0	PG58H-34	SP	2022	143	7	22906		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	2	B	E	900.000	0.7440	900.000	0.9580	0.2140	8.5	24.0	8.5	5.0	9.0	45.0	41.0	984	7976 2023	1183	63	15		FLEX	ASPHT	UIC	2	1961	2012	2022	HBP-SUPERPAV																																																																														
WILL-BUS LOOP 2 ST(14 AVE W-11 A W)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RUT BP	RUT RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		42.0				1960					
4.5	AGGREGATE BASE		42.0				1960					
4.5	EMULSIFIED BASE		41.0		SS-1		1960					
5.0	HOT BIT PAVEMENT		41.0		120-150		1961		20			
	PLANT MIX SEAL		41.0		85-100		1975					
2.0	HOT BIT PAVEMENT		41.0		120-150	33	1990	39	10			
-2.0	MILLING		41.0				1990					
-2.0	MILLING		41.0				2012			19954		1
2.0	HBP-SUPERPAVE-FAA 42		41.0		PG 64-28	29	2012		10	19954		1
-2.0	MILLING		41.0				2022			22906		1
2.0	HBP-SUPERPAVE-FAA 45	8.5	24.0	8.5	PG58H-34	SP	2022	198	7	22906		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	2	B	E	900.000	0.9580	901.000	0.5210	0.5060	10.5	24.0	10.5	9.0		49.0	45.0	1038	8739 2023	1275	49	15		COMPO	AOPJC	UIC	2	1975	2012	2022	HBP-SUPERPAV																																																																														
WILL-BUS LOOP 2 ST(11 AVE W-3 AV W)																		2014	DIST	85	RIDE	2.90	PRPI	POOR	IRI	112	2015	DIST	82	RIDE	1.57	PRPI	POOR	IRI	187	2016	DIST	85	RIDE	1.76	PRPI	POOR	IRI	175	2017	DIST	76	RIDE	1.41	PRPI	POOR	IRI	198	2018	DIST	89	RIDE	1.86	PRPI	POOR	IRI	168	2019	DIST	85	RIDE	1.46	PRPI	POOR	IRI	195	2020	DIST	80	RIDE	1.95	PRPI	POOR	IRI	163	2021	DIST	84	RIDE	1.11	PRPI	POOR	IRI	223	2022	DIST	83	RIDE	1.82	PRPI	POOR	IRI	171	2023	DIST	88	RIDE	1.70	PRPI	POOR	IRI	178

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
901	1.70	88	0.13	178.00	POOR	N/A	N/A	3	0	3	3	0	2	0
AVG	1.70	88	0.13	178.00	POOR	N/A	N/A	3	0	3	3	0	2	0

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		48.0				1933					
7.0	NON-REINF PCC		20.0				1933		20			
5.0	EMULSIFIED BASE		20.0				1960					
3.0	HOT BIT PAVEMENT		20.0				1960		20			
2.0	HOT BIT PAVEMENT		45.0		85-100		1975					
.5	PLANT MIX SEAL		45.0		85-100		1975		20			
2.0	HOT BIT PAVEMENT		45.0		120-150	33	1990	315	10			
-2.0	MILLING		20.0				1990					
6.0	NON-REINF PCC	12.5		12.5			1990					
-2.0	MILLING		45.0				2012			19954		1
2.0	HBP-SUPERPAVE-FAA 42		45.0		PG 64-28	29	2012		10	19954		1
-2.0	MILLING		45.0				2022			22906		1
2.0	HBP-SUPERPAVE-FAA 45		45.0		PG58H-34	SP	2022	469	7	22906		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	2	B	E	901.000	0.5210	901.000	0.5910	0.0700	8.5	24.0	12.5	9.0		49.0	45.0	980	7945 2023	1196	49	15		COMPO	AOPJC	UIC	2	1975	2012	2022	HBP-SUPERPAV				
WILL-BUS LOOP 2 ST(3 AVE W-2 AVE W)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		47.0				1933					
7.0	NON-REINF PCC		26.0				1933	30				
2.0	HOT BIT PAVEMENT		44.0		85-100		1975					
.5	PLANT MIX SEAL		44.0		85-100		1975	20				
6.0	NON-REINF PCC	6.5		12.5			1990					
-2.0	MILLING		26.0				1990					
2.0	HOT BIT PAVEMENT		45.0		120-150	33	1990	35	10			
-2.0	MILLING		45.0				2012			19954	1	
2.0	HBP-SUPERPAVE-FAA 42		45.0		PG 64-28	29	2012		10	19954	1	
-2.0	MILLING		45.0				2022			22906	1	
2.0	HBP-SUPERPAVE-FAA 45		45.0		PG58H-34	SP	2022	547	7	22906	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
7	2	B	E	901.000	0.5910	901.000	0.5940	0.0030	10.5	24.0	10.5	10.0		49.0	45.0	980	7945 2023	1196	37	15		COMPO	AOPJC	UIC	2	1987	2022	2022	HBP-SUPERPAV																			
WILL-BUS LOOP-2ND AVE (2ND ST-1ST)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		CURB & GUTTER FACE-FACE		50.0				1987					
		8.0 NON-REINF PCC		46.0				1987		30			
		2.0 HOT BIT PAVEMENT		46.0				1990					
		-2.0 MILLING		46.0				2022			22906	1	
		2.0 HBP-SUPERPAVE-FAA 45		46.0		PG58H-34	SP	2022	3	7	22906	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
7	2	B	E	901.000	0.5940	901.847	0.0000	0.2554	7.5	24.0	7.5	8.0		43.0	39.0	616	2604 2023	732	37	37			COMPO	AOPJC	UIC	2	1987	1987	1987	OVERLAY(HBP)																				
WILL-BUS LOOP-1ST ST (2ND AVE-MAIN)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

3 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	THOUS	LFE
COMPONENTS					YEAR		PCN
CURB & GUTTER	45.0				1987		
FACE-FACE					1987	30	
8.0 NON-REINF PCC	41.0				1987		
2.0 HOT BIT PAVEMENT	41.0				1990		

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	2	B	E	901.847	0.0000	902.000	0.1960	0.3454		24.0		9.5	8.0	80.0	53.0	16	1663 2023	15	10	10			CONCR	JOINT	UIC	1	2014	2014	2014	PCC	JOINTED																																																																												
WILL-BUS LOOP MAIN ST (1ST-6TH ST)																		2014	DIST	82	RIDE	0.94	PRPI	POOR	IRI	242	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	81	RIDE	0.78	PRPI	POOR	IRI	267	2017	DIST	84	RIDE	0.84	PRPI	POOR	IRI	255	2018	DIST	77	RIDE	0.77	PRPI	POOR	IRI	268	2019	DIST	84	RIDE	0.80	PRPI	POOR	IRI	262	2020	DIST	82	RIDE	0.83	PRPI	POOR	IRI	256	2021	DIST	85	RIDE	0.74	PRPI	POOR	IRI	274	2022	DIST	85	RIDE	0.81	PRPI	POOR	IRI	260	2023	DIST	86	RIDE	0.78	PRPI	POOR	IRI	266

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
902	0.78	86	N/A	266.00	POOR	0.12	182	0	0	0	2	2	1	8	0	0	0
AVG	0.78	86	N/A	266.00	POOR	0.12	182	0	0	0	2	2	1	8	0	0	0

4 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED	AGGR BASE		80.0				2014			20104	1	
9.5	NON-REINF	PCC DOWELED		55.0		AE	S3	2014	8679	30	20104	1	
				53.0				2014			20104	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
7	2	B	E	902.000	0.1960	902.000	0.4050	0.2090	14.5	24.0	14.5	8.0		57.0	53.0	25	2670 2023	15	40	40		CONCR	JOINT	UIC	1	1984	1984	1984	PCC	JOINTED																				
WILL-BUS LOOP MAIN ST (6TH-11TH ST)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

3 OCCURS DPTH (IN)	COMPONENTS GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	NON-REINF PCC		62.0				1984	642	30			

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	2	B	E	902.000	0.4050	902.000	0.5020	0.0970	18.0	23.5	19.5	7.5	15.0	65.5	61.5	25	2902 2023	15	46	46	1988	FLEX	ASPHT	UIC	1	1978	1978	1978	C SAND SEAL				
WILL-BUS LOOP 11 ST(MAIN ST-2 AV W)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPH (IN) COMPONENTS											
CURB & GUTTER FACE-FACE		59.0				1955					
9.0 AGGREGATE BASE		56.0				1955					
5.0 HOT BIT PAVEMENT		56.0		150-200		1955		20			
1.5 HOT BIT PAVEMENT		52.0		85-100		1978		20			
.8 PLANT MIX SEAL		52.0		85-100		1979					
-2.0 MILLING		52.0				1988					
CONTRACT SAND SEAL		52.0		HFMS-2		1988		12			

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
7	2	B	E	902.000	0.5020	903.000	0.0720	0.5749		24.0	6.0	8.0	24.0	32.0	30.0	38	4634 2023	22	24	24		CONCR	JOINT	UIC	1	2000	2000	2000	PCC	JOINTED																				
WILL-BUS LOOP 2 AVE W (11-19 ST)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
24.0	SALVAGED BIT BASE		32.0				2000	862		1612	1	
	CURB & GUTTER CTRLN-FACE		31.5				2000			1612	1	
8.0	NON-REINF PCC		30.0		AE	S3	2000		30	1612	1	
	BIKEWAY/WALKWAY		40.0				2000			1612	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
7	2	B	E	903.000	0.0720	903.642	0.0000	0.5611		25.5	6.0	4.0	9.0	32.0	31.5	53	7054 2023	31	24	20		FLEX	ASPHT	UIC	1	2000	2017	2017	HBP-SUPERPAV						
WILL-BUS LOOP 2ND AVE W (19-US 2)																		INTERSECTION PCC																	
																		2014	DIST 89	RIDE 1.08	PRPI	POOR	IRI 232												
																		2015	DIST 84	RIDE 1.07	PRPI	POOR	IRI 243												
																		2016	DIST 85	RIDE 1.12	PRPI	POOR	IRI 242												
																		2017	DIST 91	RIDE 1.64	PRPI	POOR	IRI 198												
																		2018	DIST 90	RIDE 1.67	PRPI	POOR	IRI 195												
																		2019	DIST 93	RIDE 1.67	PRPI	POOR	IRI 208												
																		2020	DIST 91	RIDE 1.67	PRPI	POOR	IRI 205												
																		2021	DIST 91	RIDE 1.97	PRPI	POOR	IRI 164												
																		2022	DIST 90	RIDE 1.77	PRPI	POOR	IRI 183												
																		2023	DIST 87	RIDE 2.40	PRPI	POOR	IRI 137												

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT									
AVG	N/A	NA	N/A	N/A	N/A	N/A	FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT
903	2.40	87	N/A	137.00	POOR	0.11	48	NA	NA	3	4	NA	NA	1	NA	0

REF PT RIDE DST INCH IRI PRPI AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE

REF PT	RIDE	DST	INCH	IRI	PRPI	FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE
903	2.40	87	N/A	137.00	POOR	0.11	48	NA	NA	3	4	NA	NA	1	NA	0	0	0	0	4	0	0	NA	NA	CONCR

16 OCCURS

DEPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		33.0				1955					
9.0	AGGREGATE BASE		31.0				1955					
5.0	HOT BIT PAVEMENT		31.0		150-200		1955		20			
1.5	HOT BIT PAVEMENT		31.0		85-100		1978		20			
.8	PLANT MIX SEAL		31.0		85-100		1979					
-1.5	MILLING		31.0				1988					
	CONTRACT SAND SEAL		31.0		HFMS-2		1988	48				
-6.5	MILLING		23.5				2000	844		1612	1	
-1.0	MILLING	6.5					2000			1612	1	
9.0	SALVAGED BIT BASE		23.5				2000			1612	1	
	CURB & GUTTER CTRLN-FACE		31.5				2000			1612	1	
2.0	HOT BIT PAVEMENT		30.0		PG 58-28	31	2000		20	1612	1	
2.0	HOT BIT PAVEMENT		23.5		PG 58-28	31	2000		20	1612	1	
	BIKEWAY/WALKWAY		40.0				2000			1612	1	
-2.0	MILLING		31.5				2017	182		21166	1	
2.0	HBP-SUPERPAVE-FAA 45		31.5		PG 64-28	SP	2017		7	21166	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
7	2	B	W	901.847	0.0000	903.000	0.0720	1.2316	6.0	24.0		8.0	24.0	32.0	30.0	24	2924 2023	32	24	24		CONCR	JOINT	UIC	1	2000	2000	2000	PCC	JOINTED

WILL-BUS LOOP 2 AVE W (11-19TH ST)

ROADWAY WIDTHS ARE BOTH LANES COMBINED.

2014	DIST	87	RIDE	1.00	PRPI	POOR	IRI	235
2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A
2016	DIST	84	RIDE	0.80	PRPI	POOR	IRI	262
2017	DIST	86	RIDE	0.87	PRPI	POOR	IRI	251
2018	DIST	79	RIDE	0.84	PRPI	POOR	IRI	254
2019	DIST	84	RIDE	0.89	PRPI	POOR	IRI	248
2020	DIST	86	RIDE	0.90	PRPI	POOR	IRI	246
2021	DIST	86	RIDE	0.82	PRPI	POOR	IRI	259
2022	DIST	88	RIDE	0.84	PRPI	POOR	IRI	255
2023	DIST	84	RIDE	0.95	PRPI	POOR	IRI	240

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
902	0.95	84	N/A	240.00	POOR	0.11	179	0	0	3	3	0	8	0	1	0
AVG	0.95	84	N/A	240.00	POOR	0.11	179	0	0	3	3	0	8	0	1	0

4 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
24.0 SALVAGED BIT BASE		32.0				2000	660		1612	1	
CURB & GUTTER CTRLN-FACE		31.5				2000			1612	1	
8.0 NON-REINF PCC		30.0		AE	S3	2000		30	1612	1	
BIKEWAY/WALKWAY		40.0				2000			1612	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	2	B	W	903.000	0.0720	903.642	0.0000	0.5706	6.0	24.0		4.0	9.0	32.0	30.0	68	6169 2023	41	24	20		FLEX	ASPHT	UIC	1	2000	2017	2017	HBP-SUPERPAV
WILL-BUS LOOP 2ND AVE W (19-US 2)																													
INTERSECTION PCC																													
2014 DIST 89 RIDE 1.77 PRPI POOR IRI 176 2015 DIST 87 RIDE 1.47 PRPI POOR IRI 199 2016 DIST 86 RIDE 1.37 PRPI POOR IRI 250 2017 DIST 91 RIDE 1.31 PRPI POOR IRI 225 2018 DIST 90 RIDE 2.30 PRPI POOR IRI 143 2019 DIST 93 RIDE 2.58 PRPI POOR IRI 130 2020 DIST 89 RIDE 2.03 PRPI POOR IRI 158 2021 DIST 90 RIDE 2.53 PRPI POOR IRI 134 2022 DIST 89 RIDE 1.88 PRPI POOR IRI 167 2023 DIST 87 RIDE 1.75 PRPI POOR IRI 175																													

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
903	1.75	87	N/A	175.00	POOR	0.13	57	NA	NA	3	4	NA	NA	0	NA	0	0	0	0	5	0	0	NA	NA	CONCR

12 OCCURS	DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	9.0	AGGREGATE BASE		31.0				1955					
	5.0	HOT BIT PAVEMENT		25.0		150-200		1955		20			
	1.5	HOT BIT PAVEMENT		33.0		85-100		1978		20			
	.8	PLANT MIX SEAL		24.0		85-100		1979					
		CURB & GUTTER FACE-FACE		33.0				1983					
	-1.0	MILLING		33.0				1988					
		CONTRACT SAND SEAL		33.0		HFMS-2		1988	48				
	-4.0	MILLING		31.5				2000	855		1612	1	
	2.0	HOT BIT PAVEMENT		31.5		PG 58-28	31	2000		20	1612	1	
		BIKEWAY/WALKWAY		40.0				2000			1612	1	
	-2.0	MILLING		30.0				2017	173		21166	1	
	2.0	HBP-SUPERPAVE-FAA 45		30.0		PG 64-28	SP	2017		7	21166	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	5	E		0.000	0.0000	12.380	0.0000	12.3907	2.0	24.0	2.0	3.0	7.0	41.0	28.0	64	263 2023	28	69	13		FLEX	ASPHT	RCR	1	1955	2003	2021	HBP-SUPERPAV				
STATE LINE E TO JCT 85-FORTUNA																		2014	DIST	78	RIDE	3.30	PRPI	GOOD	IRI	93							
																		2015	DIST	82	RIDE	3.14	PRPI	FAIR	IRI	101							
																		2016	DIST	80	RIDE	3.11	PRPI	GOOD	IRI	102							
																		2017	DIST	78	RIDE	3.00	PRPI	GOOD	IRI	108							
																		2018	DIST	86	RIDE	2.95	PRPI	GOOD	IRI	110							
																		2019	DIST	86	RIDE	3.11	PRPI	GOOD	IRI	102							
																		2020	DIST	82	RIDE	2.98	PRPI	GOOD	IRI	109							
																		2021	DIST	81	RIDE	3.19	PRPI	GOOD	IRI	98							
																		2022	DIST	98	RIDE	4.47	PRPI	GOOD	IRI	40							
																		2023	DIST	96	RIDE	4.39	PRPI	GOOD	IRI	43							
																		2017 PCN 21909 - CHIP SEAL RP 12.078 TO RP 12.380_& SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.															

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
0	4.21	96	0.15	51.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0
1	4.49	97	0.13	39.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
2	4.58	98	0.13	35.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
3	4.47	97	0.12	40.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
4	4.54	98	0.12	37.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
5	4.66	98	0.12	32.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0
6	4.51	98	0.12	39.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
7	4.41	93	0.15	43.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	0
8	4.32	97	0.12	47.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
9	4.15	98	0.13	54.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
10	4.36	98	0.12	45.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
11	4.28	98	0.10	49.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
12	4.15	86	0.21	55.00	GOOD	N/A	N/A	0	0	4	3	0	0	0	6
AVG	4.39	96	0.13	43.54	GOOD	N/A	N/A	0	0	1	2	0	0	0	0

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0 AGGREGATE BASE		32.0				1953	164				
2.0 STABILIZED BASE		29.0				1955					
2.5 HOT BIT PAVEMENT		28.0				1955					
DISTRICT CHIP SEAL		22.0		120-150		1955	223	20			
1.5 HOT BIT PAVEMENT		22.0		HFMS-2		1995	91				
FEDERAL AID CHIP SEAL		24.0		PG 58-28	27	2003	515	7	14924		1
WIDENING	4.0	26.0		CRS2P	41	2008	221		16913		1
3.0 HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG58H28	05	2021			19705		1
	2.0	24.0	2.0		SP	2021	5248	10	19705		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	5	E		20.449	0.0000	26.372	0.0000	5.9301	6.0	24.0	6.0	5.5	14.0	50.0	36.0	185	620 2023	124	12	12	2016	FLEX	ASPHT	RCR	1	2012	2012	2012	C CHIP SEAL				
JCT US 85 TO ND 5 W. JCT ND 42																		2014	DIST	96	RIDE	4.43	PRPI	GOOD	IRI	41							
																		2015	DIST	93	RIDE	4.40	PRPI	GOOD	IRI	43							
																		2016	DIST	93	RIDE	4.23	PRPI	GOOD	IRI	50							
																		2017	DIST	90	RIDE	4.24	PRPI	GOOD	IRI	50							
																		2018	DIST	92	RIDE	4.18	PRPI	GOOD	IRI	52							
																		2019	DIST	94	RIDE	4.26	PRPI	GOOD	IRI	49							
																		2020	DIST	97	RIDE	4.29	PRPI	GOOD	IRI	48							
																		2021	DIST	95	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2022	DIST	94	RIDE	4.22	PRPI	GOOD	IRI	51							
																		2023	DIST	89	RIDE	4.15	PRPI	GOOD	IRI	54							

2012 PCN 18965 - GRADE RAISE STATION 157+00 TO 165+00. TURN LANES CONSTRUCTED AT JCT US 85 AND ND 42 NORTH.
2016 PCN 21439 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
20	4.01	85	0.19	61.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	6	
21	4.13	91	0.16	55.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	0	
22	4.19	87	0.19	52.00	GOOD	N/A	N/A	0	0	0	6	0	0	0	6	
23	4.20	90	0.17	52.00	GOOD	N/A	N/A	3	0	0	6	0	0	0	0	
24	4.20	91	0.16	52.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	0	
25	4.13	91	0.19	55.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	0	
26	4.18	85	0.19	53.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	6	
AVG	4.15	89	0.18	54.29	GOOD	N/A	N/A	3	0	0	5	0	0	0	3	

6 OCCURS		LSHL WDT	RDWY WDT	RSHL WDT	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN)	COMPONENTS	(FT)	(FT)	(FT)								
	GRADE		50.0				1987	683				
4.0	EXISTING BASE		42.0				2012			18965	1	
10.0	BLENDED BASE		38.0				2012			18965	1	
3.5	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2012			18965	1	
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 64-28	SP	2012	4327	20	18965	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2016	151		21439	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	5	E		26.372	0.0000	34.327	0.0000	7.9596	6.0	24.0	6.0	6.0	17.0	50.0	36.0	235	895 2023	172	12	12	2016	FLEX	ASPHT	RCR	1	2012	2012	2012	C CHIP SEAL				
ND 5 W. JCT ND 42 TO EAST TO E. JCT																		2014	DIST	96	RIDE	4.53	PRPI	EXCL	IRI	37							
																		2015	DIST	93	RIDE	4.35	PRPI	POOR	IRI	45							
																		2016	DIST	91	RIDE	4.37	PRPI	GOOD	IRI	44							
																		2017	DIST	89	RIDE	4.23	PRPI	GOOD	IRI	51							
																		2018	DIST	91	RIDE	4.31	PRPI	GOOD	IRI	47							
																		2019	DIST	92	RIDE	4.26	PRPI	GOOD	IRI	49							
																		2020	DIST	95	RIDE	4.38	PRPI	GOOD	IRI	44							
																		2021	DIST	95	RIDE	4.19	PRPI	GOOD	IRI	52							
																		2022	DIST	92	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2023	DIST	88	RIDE	4.11	PRPI	GOOD	IRI	55							

2012 PCN 18965 - TURN LANES CONSTRUCTED AT JCT ND 42.
 2016 PCN 21439 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT			
27	4.09	86	0.20	57.00	GOOD	N/A	N/A	0	0	0	5	0	0	2	6		
28	4.11	86	0.20	56.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	6		
29	4.04	88	0.21	59.00	GOOD	N/A	N/A	0	0	0	5	0	0	0	6		
30	4.03	89	0.20	59.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	6		
31	4.20	89	0.21	52.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	6		
32	4.30	88	0.19	47.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	6		
33	4.22	88	0.19	51.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	6		
34	3.89	93	0.15	66.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0		
AVG	4.11	88	0.19	55.88	GOOD	N/A	N/A	1	0	0	4	0	0	0	5		

6 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN	
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB H
	GRADE		50.0				1987	917			
3.0	EXISTING BASE		42.0				2012			18965	1
14.0	BLENDED BASE		38.0				2012			18965	1
4.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2012			18965	1
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 64-28	SP	2012	5808	20	18965	1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2016	203		21439	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	5	E		34.327	0.0000	48.694	0.0000	14.3804	6.0	24.0	6.0	10.0	6.0	48.0	36.0	233	878	165	8	8	2021	FLEX	ASPHT	RCR	1	2016	2016	2016	F CHIP SEAL
JCT ND 42-CROSBY E TO NOONAN																		2014	DIST	87	RIDE	3.22	PRPI	GOOD	IRI	96			
PCN 16046 APPLIED OIL ONLY TO SEAL SHOULDERS IN ADDITION TO CHIP SEALING THE DRIVING LANES.																		2015	DIST	82	RIDE	2.82	PRPI	POOR	IRI	116			
																		2016	DIST	97	RIDE	4.37	PRPI	GOOD	IRI	44			
																		2017	DIST	94	RIDE	4.37	PRPI	GOOD	IRI	45			
																		2018	DIST	96	RIDE	4.25	PRPI	GOOD	IRI	49			
																		2019	DIST	96	RIDE	4.35	PRPI	GOOD	IRI	45			
																		2020	DIST	93	RIDE	4.27	PRPI	GOOD	IRI	49			
																		2021	DIST	93	RIDE	4.16	PRPI	GOOD	IRI	53			
																		2022	DIST	93	RIDE	4.05	PRPI	GOOD	IRI	58			
																		2023	DIST	93	RIDE	4.13	PRPI	GOOD	IRI	55			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
35	4.18	91	0.11	53.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	
36	4.20	92	0.13	52.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	
37	4.15	96	0.16	55.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	
38	4.09	97	0.17	57.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
39	4.26	94	0.14	50.00	GOOD	N/A	N/A	0	0	3	2	0	0	0	0	
40	4.01	95	0.14	60.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0	
41	3.98	96	0.13	62.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	
42	4.20	91	0.15	52.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	
43	4.19	90	0.15	53.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	
44	4.04	90	0.19	59.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0	
45	4.02	95	0.14	60.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0	
46	4.24	92	0.12	51.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	
47	4.18	93	0.13	53.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	
48	4.01	94	0.13	61.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	0	
AVG	4.13	93	0.14	55.57	GOOD	N/A	N/A	2	0	1	3	0	0	0	0	

13 OCCURS	DEPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		TRAFFIC SERVICE GRAVEL		48.0				1975	1087				
	3.0	AGGREGATE BASE		46.0				1975					
	6.0	HOT BIT PAVEMENT		43.0				1976					
	1.5	HOT BIT PAVEMENT		42.0		120-150		1976	1015				
	1.5	HOT BIT PAVEMENT		24.0		120-150		1977		20			
		DRIVE SLOPE FLATTENING						1990	10				
		CONTRACT CHIP SEAL		24.0		HFMS-2		1990	136				
	1.5	HBP-SUPERPAVE-FAA 42	6.0		6.0	PG 58-28	SP	2001	1618	20	13235		1
	1.0	HBP-SUPERPAVE-FAA 42		36.0		PG 58-28	SP	2001		20	13235		1
	2.5	HBP-SUPERPAVE-FAA 42		36.0		PG 58-28	SP	2001		20	13235		1
		FEDERAL AID CHIP SEAL		25.0		CRS2P		43	2005	247	16046		1
	3.5	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 64-28	SP	2016	4799	20	20846		1
		FEDERAL AID CHIP SEAL		24.0		CRS2P		11	2021	370	23085		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	5	E		48.694	0.0000	58.665	0.0000	9.9758	5.0	24.0	5.0	7.5	7.0	44.0	34.0	158	618 2023	88	9	9	2020	FLEX	ASPHT	RCR	1	2015	2015	2015	C CHIP SEAL				
W JCT ND 40-NOONAN-TO E JCT ND 40																		2014	DIST	80	RIDE	2.09	PRPI	POOR	IRI	155							
																		2015	DIST	97	RIDE	4.64	PRPI	GOOD	IRI	32							
																		2016	DIST	94	RIDE	4.55	PRPI	EXCL	IRI	36							
																		2017	DIST	96	RIDE	4.51	PRPI	EXCL	IRI	38							
																		2018	DIST	97	RIDE	4.43	PRPI	GOOD	IRI	42							
																		2019	DIST	97	RIDE	4.49	PRPI	GOOD	IRI	39							
																		2020	DIST	97	RIDE	4.37	PRPI	GOOD	IRI	44							
																		2021	DIST	97	RIDE	4.37	PRPI	GOOD	IRI	45							
																		2022	DIST	96	RIDE	4.29	PRPI	GOOD	IRI	48							
																		2023	DIST	94	RIDE	4.29	PRPI	GOOD	IRI	48							

1967 1.5" HBP--NO STRENGTH. CONTINUAL BLADE PATCHING.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT														
PT						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT								
49	4.38	96	0.11	44.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0							
50	4.38	92	0.13	44.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0							
51	4.38	95	0.13	44.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0							
52	4.29	96	0.11	48.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0							
53	4.35	90	0.11	45.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0							
54	4.30	97	0.11	47.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0							
55	4.24	92	0.11	51.00	GOOD	N/A	N/A	0	0	4	3	0	0	0	0							
56	4.26	93	0.11	50.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0							
57	4.27	93	0.11	49.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0							
58	4.03	92	0.12	60.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0							
AVG	4.29	94	0.12	48.20	GOOD	N/A	N/A	2	0	1	3	0	0	0	0							

12 OCCURS		L SHL	RDWY	RS HL	OIL/CON		CLS	COST		DSN				
DEPTH (IN)	COMPONENTS	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H		
	GRADE		44.0					1966	450					
5.0	AGGREGATE BASE		41.0					1966	68					
2.0	PLANT MIX BIT BASE		39.0		120-150			1967	205					
1.5	HOT BIT PAVEMENT		24.0		120-150			1967		20				
	CONTRACT CHIP SEAL		24.0		HFMS-2			1989	87					
	DRIVE SLOPE FLATTENING							1993	16					
1.0	HOT BIT PAVEMENT		27.0		120-150		27	1997	332	10	1450	1		
	DISTRICT CHIP SEAL		24.0		HFMS-2		42	2000	70					
	DISTRICT CHIP SEAL		26.0		CRS2P		43	2007	130					
3.0	HBP-SUPERPAVE-FAA 45	5.0	24.0	5.0	PG 58-28	SP	2015				19706	1		
2.0	HBP-SUPERPAVE-FAA 45	5.0	24.0	5.0	PG 64-28	SP	2015	7698	20		19706	1		
	CONTRACT CHIP SEAL		24.0		CRS2P		11	2020	313		22728	1		

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AADT	ESALS	PAV AGE	LAST PAV AGE	EFF YEAR	LAST SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
7	5	E		58.665	0.0000	69.632	0.0000	10.9737	8.0	24.0	8.0	6.5	9.0	48.0	40.0	172	533 2023	138	5	5			FLEX	ASPHT	RCR	1	2019	2019	2019	HBP-SUPERPAV																																																																													
E JCT 40-COLUMBUS-E TO W JCT 52																		2014	DIST	86	RIDE	3.30	PRPI	GOOD	IRI	93	2015	DIST	86	RIDE	3.04	PRPI	GOOD	IRI	106	2016	DIST	86	RIDE	2.90	PRPI	POOR	IRI	112	2017	DIST	84	RIDE	2.51	PRPI	POOR	IRI	132	2018	DIST	89	RIDE	2.55	PRPI	POOR	IRI	130	2019	DIST	88	RIDE	2.32	PRPI	POOR	IRI	142	2020	DIST	98	RIDE	4.10	PRPI	GOOD	IRI	56	2021	DIST	97	RIDE	4.12	PRPI	GOOD	IRI	55	2022	DIST	95	RIDE	3.95	PRPI	GOOD	IRI	63	2023	DIST	92	RIDE	3.97	PRPI	GOOD	IRI	62
PCN 16047 APPLIED OIL SEAL ON SHOULDERS IN ADDITION TO CHIP SEAL ON DRIVING LANES.																																																																																																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	AC	BLD	LC	TC	BC	RW	BP	RT
59	4.21	94	0.12	52.00	GOOD	N/A	N/A	0	0	2	3	0	0	0	0
60	4.30	91	0.12	48.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0
61	4.03	96	0.11	60.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0
62	3.93	93	0.12	64.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
63	4.04	90	0.13	59.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0
64	3.93	92	0.13	64.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
65	3.97	89	0.13	62.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
66	3.92	94	0.13	64.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0
67	3.84	94	0.13	68.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0
68	3.94	93	0.14	63.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
69	3.57	89	0.16	80.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
AVG	3.97	92	0.13	62.18	GOOD	N/A	N/A	2	0	2	3	0	0	0	0

11 OCCURS	DPTH (IN)	COMPONENTS	L SHL WDT (FT)	RDWY WDT (FT)	R SHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1976	815				
	3.0	TRAFFIC SERVICE GRAVEL		46.0				1976					
	6.0	AGGREGATE BASE		43.0				1977					
	1.5	HOT BIT PAVEMENT		42.0		120-150		1977					
	1.5	HOT BIT PAVEMENT		24.0		120-150		1977	753	20			
		CONTRACT CHIP SEAL		24.0		HFMS-2		1990	99				
		DISTRICT CHIP SEAL		24.0		HFMS-2	42	1998	83				
	3.0	HOT BIT PAVEMENT	5.5	24.0	5.5	PG 58-28	27	2002	1657	20	14765		1
		FEDERAL AID CHIP SEAL		25.0		CRS2P	43	2005	188		16047		1
	-1.5	MILLING		42.0				2019			22200		1
	2.0	HBP-SUPERPAVE-FAA 45		42.0		PG58H28	SP	2019	3324	20	22200		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	8	N		132.121	0.0000	156.000	0.5080	24.1010	8.0	24.0	8.0	6.0	18.0	57.0	40.0	643	2311 2023	674	13	13	2016	FLEX	ASPHT	RSC	1	2011	2011	2011	SLURRY SEAL
				JCT 23 E NEW TOWN N TO STANLEY																									
																		2014 DIST 96 RIDE 4.31 PRPI GOOD IRI 47											
																		2015 DIST 94 RIDE 4.21 PRPI GOOD IRI 52											
																		2016 DIST 93 RIDE 4.17 PRPI GOOD IRI 53											
																		2017 DIST 90 RIDE 4.14 PRPI GOOD IRI 55											
																		2018 DIST 92 RIDE 4.09 PRPI GOOD IRI 57											
																		2019 DIST 90 RIDE 4.13 PRPI GOOD IRI 55											
																		2020 DIST 92 RIDE 4.17 PRPI GOOD IRI 53											
																		2021 DIST 89 RIDE 4.11 PRPI GOOD IRI 56											
																		2022 DIST 91 RIDE 4.08 PRPI GOOD IRI 57											
																		2023 DIST 87 RIDE 4.03 PRPI GOOD IRI 59											

2011 PCN 19204 - CONSTRUCTION OF TURN LANES AND PASSING LANES IN THIS PROJECT
2023 PCN 22900 ROUNDABOUT AT JCT ND 23 AND ND 8

INCLUDED

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	RUT RW	DISTRESS BP	RUT RT
132	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
133	4.21	93	0.11	52.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
134	4.00	85	0.19	61.00	GOOD	N/A	N/A	3	0	0	3	0	0	2	6
135	3.38	83	0.19	89.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	6
136	3.81	82	0.23	69.00	GOOD	N/A	N/A	3	0	6	2	0	0	0	6
137	4.28	87	0.22	48.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	6
138	4.03	83	0.22	60.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	6
139	3.97	81	0.24	62.00	GOOD	N/A	N/A	3	0	4	3	0	0	2	6
140	4.16	82	0.16	54.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	6
141	4.25	88	0.13	50.00	GOOD	N/A	N/A	3	0	5	3	0	0	0	0
142	4.12	81	0.20	56.00	GOOD	N/A	N/A	3	0	4	3	0	0	2	6
143	4.26	82	0.19	50.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	6
144	3.87	87	0.18	67.00	GOOD	N/A	N/A	6	0	1	3	0	0	2	0
145	4.50	92	0.14	39.00	EXCL	N/A	N/A	3	0	0	2	0	0	2	0
146	4.27	88	0.14	49.00	GOOD	N/A	N/A	3	0	3	3	0	0	2	0
147	4.42	89	0.14	42.00	GOOD	N/A	N/A	3	0	2	3	0	0	2	0
148	4.41	92	0.14	43.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
149	3.28	88	0.15	94.00	FAIR	N/A	N/A	3	0	4	4	0	0	0	0
150	3.31	90	0.13	93.00	FAIR	N/A	N/A	3	0	4	2	0	0	0	0
151	4.50	89	0.09	39.00	EXCL	N/A	N/A	3	0	4	3	0	0	0	0
152	4.36	91	0.14	45.00	GOOD	N/A	N/A	3	0	1	2	0	0	2	0
153	4.45	92	0.16	41.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
154	4.43	95	0.16	42.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0
155	3.63	84	0.18	78.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	6
156	2.82	89	0.14	116.00	POOR	N/A	N/A	3	0	3	2	0	0	2	0
AVG	4.03	87	0.17	59.96	GOOD	N/A	N/A	3	0	3	3	0	0	1	3

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	RUT RW	DISTRESS BP	RUT RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE
132	N/A	NA	N/A	N/A	N/A	0.00	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	CONCR

10 OCCURS	DEPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		32.0				1956	145			
		RESHAPED		34.0				1958				
		DRIVE SLOPE FLATTENING						1995	65			
		SELECTIVE GRADING	12.0		12.0			2011		19204	1	
	6.0	EXISTING BASE		30.0				2011		19204	1	
	12.0	BLENDED BASE		30.0				2011		19204	1	
	4.0	HBP-SUPERPAVE-FAA 45		28.0		PG 58-28	SP	2011		19204	1	
	2.0	HBP-SUPERPAVE-FAA 45		28.0		PG 64-34	SP	2011	35291	20	19204	1
	6.0	AGGREGATE BASE	6.0		6.0		04	2011		19204	1	
		SLURRY SEAL		24.0			SS	2016	759		19707	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																							
7	8	N		156.000	0.5080	156.000	0.6110	0.1030	7.5	24.0	7.5	8.0		43.0	39.0	170	1710 2023	61	46	46	1999	FLEX	ASPHT	RSC	1	1978	1978	1978	C	CHIP SEAL																						
STANLEY-6TH AVE SE (6 ST-5TH ST SE)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
STANLEY MUNICIPAL SECTION. CURB & GUTTER SECTION FUNCTIONING WELL.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	8.0	HOT BIT PAVEMENT		39.0				1978					
		CONTRACT CHIP SEAL		39.0		RC-800		1980		20			
		CONTRACT CHIP SEAL		39.0		HFMS-2	42	1999			12887	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	8	N		156.000	0.6110	156.000	0.9700	0.3590	9.5	24.0	9.5	4.5	12.0	46.0	43.0	170	1710 2023	61	14	14		FLEX	ASPHT	RSC	1	2010	2010	2010	OVERLAY(HBP)				
STANLEY-6TH AVE SE(5 ST SE-MAIN ST)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
STANLEY MUNICIPAL SECTION.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	RIDE RW	DISTRESS BP	RUT RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		54.0				2010			13988	1	
12.0	SALVAGED AGGR BASE		46.0				2010			13988	1	
2.5	HOT BIT PAVEMENT		40.0		PG 58-28	31	2010			13988	1	
2.0	HOT BIT PAVEMENT		40.0		PG 58-34	31	2010	1042	20	13988	1	
	CURB & GUTTER FACE-FACE		43.0				2010			13988	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
7	8	N		156.000	0.9700	157.000	0.2220	0.2659	8.0	24.0	8.0	4.5	12.0	41.0	40.0	280	3160 2023	73	14	14	2022	FLEX	ASPHT	RSC	1	2010	2010	2010	F CHIP SEAL																																																
STANLEY-MAIN ST (6 AVE S-4TH AVE S)																		2014	DIST 82	RIDE 1.93	PRPI	POOR	IRI 164	2015	DIST 85	RIDE 2.07	PRPI	POOR	IRI 156	2016	DIST 85	RIDE 1.78	PRPI	POOR	IRI 173	2017	DIST 79	RIDE 2.02	PRPI	POOR	IRI 158	2018	DIST 89	RIDE 1.64	PRPI	POOR	IRI 182	2019	DIST 83	RIDE 1.93	PRPI	POOR	IRI 164	2020	DIST 84	RIDE 1.67	PRPI	POOR	IRI 181	2021	DIST 82	RIDE 1.82	PRPI	POOR	IRI 171	2022	DIST 90	RIDE 1.56	PRPI	POOR	IRI 188	2023	DIST 84	RIDE 1.69	PRPI	POOR	IRI 179

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT	
157	1.69	84	0.19	179.00	POOR	N/A	N/A	3	0	2	2	0	0	2	6
AVG	1.69	84	0.19	179.00	POOR	N/A	N/A	3	0	2	2	0	0	2	6

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	SALVAGED AGGR BASE	50.0	43.0				2010			17179	1	
2.5	HOT BIT PAVEMENT	37.0			PG 58-28	31	2010			17179	1	
2.0	HOT BIT PAVEMENT	37.0			PG 58-34	31	2010	772	20	17179	1	
	CURB & GUTTER FACE-FACE	40.0					2010			17179	1	
	FEDERAL AID CHIP SEAL	37.0			CRS2P	11	2022	12		23457	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
7	8	N		157.000	0.2220	157.000	0.3940	0.1720	16.0	24.0	16.0	4.5	12.0	59.0	56.0	264	2947 2023	65	14	14	2022	FLEX	ASPHT	RSC	1	2010	2010	2010	F CHIP SEAL																					
STANLEY-MAIN ST (4TH AVE S-RR AVE)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		80.0				2010			17179	1	
	12.0	SALVAGED AGGR BASE		59.0				2010			17179	1	
	2.5	HOT BIT PAVEMENT		53.0		PG 58-28	31	2010			17179	1	
	2.0	HOT BIT PAVEMENT		53.0		PG 58-34	31	2010	499	20	17179	1	
		CURB & GUTTER FACE-FACE		56.0				2010			17179	1	
		FEDERAL AID CHIP SEAL		53.0		CRS2P	11	2022	9		23457	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
7	8	N		157.000	0.3940	157.000	0.5240	0.1300	1.5	24.0	1.5	8.0	12.0	31.0	27.0	190	1991 2023	65	31	31			CONCR	JOINT	RSC	1	1993	1993	1993	PCC	JOINTED					
STANLEY-MAIN ST (RR AVE-1ST AVE N)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

STANLEY UNDERPASS AND MUNICIPAL SECTION.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

2 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	NON-REINF PCC CURB & GUTTER FACE-FACE						1993	304	30			

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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
7	8	N		157.000	0.5240	157.000	0.5590	0.0350	7.5	24.0	7.5	8.0		43.0	39.0	185	1933 2023	65	45	45		CONCR	JOINT	RSC	1	1979	1979	1979	PCC	JOINTED																			
STANLEY-MAIN ST (1ST AVE N-2ND A N)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

2 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS LFE
8.0	42.0	42.0				1979	
NON-REINF						1979	30
PCC							

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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
7	8	N		157.000	0.5590	157.000	0.7380	0.1790	7.5	24.0	7.5	8.0		43.0	39.0	179	1858 2023	65	45	45	1999	FLEX	ASPHT	RSC	1	1979	1979	1979	C CHIP SEAL																					
STANLEY-MAIN ST (2ND AVE N-4 AVE N)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS	DPATH (IN)	COMPONENTS	GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	8.0	HOT BIT PAVEMENT		42.0			120-150		1979		20			
		CONTRACT CHIP SEAL		42.0			HFMS-2		1990					
		CONTRACT CHIP SEAL		42.0			HFMS-2	42	1999		12887		1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																				
7	8	N		157.000	0.7380	158.000	0.1910	0.4261	6.0	24.0	6.0	4.5	6.0	48.0	36.0	280	1705 2023	309	13	13		FLEX	ASPHT	RSC	1	2011	2011	2011	HBP-SUPERPAV																																																																				
STANLEY-MAIN ST (4TH AVE N-N .4 MI)																		2014	DIST 92	RIDE	4.49	PRPI	GOOD	IRI	40	2015	DIST 95	RIDE	4.26	PRPI	GOOD	IRI	50	2016	DIST 95	RIDE	4.30	PRPI	GOOD	IRI	48	2017	DIST 88	RIDE	4.16	PRPI	GOOD	IRI	54	2018	DIST 95	RIDE	4.19	PRPI	GOOD	IRI	53	2019	DIST 93	RIDE	4.17	PRPI	GOOD	IRI	53	2020	DIST 97	RIDE	4.13	PRPI	GOOD	IRI	55	2021	DIST 96	RIDE	4.04	PRPI	GOOD	IRI	59	2022	DIST 93	RIDE	4.00	PRPI	GOOD	IRI	61	2023	DIST 91	RIDE	3.98	PRPI	GOOD	IRI	62

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
158	3.98	91	0.11	62.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
AVG	3.98	91	0.11	62.00	GOOD	N/A	N/A	3	0	1	4	0	0	0

5 OCCURS DPTH (IN)	COMPONENTS	GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
10.0	AGGREGATE BASE		48.0	41.0				1979					
3.0	HOT BIT PAVEMENT		40.0	40.0		120-150		1979	488	20			
	CONTRACT CHIP SEAL		40.0	40.0		HFMS-2	42	1999			12887	1	
1.5	HBP-SUPERPAVE-FAA	45	28.0	28.0		PG 58-28	SP	2011	266	20	18665	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	8	N		158.000	0.1910	173.390	0.0000	15.2003	6.0	24.0	6.0	6.7	7.0	49.7	36.0	318	1036 2023	266	13	13	2016	FLEX	ASPHT	RSC	1	2011	2011	2011	C CHIP SEAL				
0.4 MI N STANLEY N TO S JCT ND 50																		2016 PCN 17669 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.															
																		2014	DIST	95	RIDE	4.33	PRPI	GOOD	IRI	46							
																		2015	DIST	95	RIDE	4.30	PRPI	GOOD	IRI	47							
																		2016	DIST	94	RIDE	4.16	PRPI	GOOD	IRI	54							
																		2017	DIST	89	RIDE	4.16	PRPI	GOOD	IRI	54							
																		2018	DIST	93	RIDE	4.07	PRPI	GOOD	IRI	57							
																		2019	DIST	94	RIDE	4.13	PRPI	GOOD	IRI	55							
																		2020	DIST	96	RIDE	4.11	PRPI	GOOD	IRI	56							
																		2021	DIST	94	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2022	DIST	94	RIDE	4.00	PRPI	GOOD	IRI	61							
																		2023	DIST	92	RIDE	3.95	PRPI	GOOD	IRI	63							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT	AC	AVERAGE	BLD	LC	TC	BC	RIDE, DISTRESS & RUT	RW	BP	RT
159	4.06	92	0.10	58.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0
160	4.08	91	0.11	57.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0	0	0	0
161	4.29	92	0.15	48.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0	0	0	0
162	4.15	91	0.17	55.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	0	0	0	0
163	3.91	92	0.13	65.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0	0	0	0
164	4.12	91	0.13	55.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0	0	0	0
165	3.81	91	0.14	69.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	0	0	0	0
166	3.74	90	0.13	73.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	2	0	0	0
167	3.66	88	0.16	77.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	2	0	0	0
168	3.89	90	0.12	66.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	0	0	0	0
169	4.15	91	0.13	55.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0	0
170	4.04	92	0.14	59.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0	0	0	0
171	3.87	95	0.15	67.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0	0	0	0
172	3.49	96	0.15	84.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0
173	3.94	92	0.13	63.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0
AVG	3.95	92	0.14	63.40	GOOD	N/A	N/A	3	0	1	4	0	0	0	0	0	0	0

14 OCCURS	LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		26.0				1952					
RESHAPED		32.0				1958					
5.0 AGGREGATE BASE		29.0				1958					
2.0 STABILIZED BASE		28.0				1958					
2.5 HOT BIT PAVEMENT		24.0		120-150		1958	275	20			
-.8 MILLING		24.0				1988					
2.0 HOT BIT PAVEMENT		24.0		120-150		1988	508	20			
SAFETY PROJECT						1989	39				
CONTRACT SAND SEAL		24.0		HFMS-2		1990	106				
CONTRACT CHIP SEAL		24.0		HFMS-2	42	1999	183		12887	1	
DISTRICT CHIP SEAL		26.0		CRS2P	43	2006	158				
3.0 HBP-SUPERPAVE-FAA 45		28.0		PG 58-28	SP	2011	9471	20	18665	1	
3.0 AGGREGATE BASE	4.0		4.0		04	2011			18665	1	
CONTRACT CHIP SEAL		24.0		CRS2P	41	2016	388		17669	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	8	N		173.390	0.0000	174.140	0.1570	0.9068	6.0	24.0	6.0	7.5	7.0	47.0	36.0	163	581 2023	54	13	13	2016	FLEX	ASPHT	RSC	1	2011	2011	2011	C CHIP SEAL				
S JCT 50 N TO N JCT 50																		2014	DIST	95	RIDE	3.66	PRPI	GOOD	IRI	76							
																		2015	DIST	95	RIDE	4.04	PRPI	GOOD	IRI	59							
																		2016	DIST	94	RIDE	3.81	PRPI	GOOD	IRI	69							
																		2017	DIST	89	RIDE	3.91	PRPI	GOOD	IRI	65							
																		2018	DIST	91	RIDE	3.81	PRPI	GOOD	IRI	70							
																		2019	DIST	91	RIDE	3.93	PRPI	GOOD	IRI	64							
																		2020	DIST	91	RIDE	3.81	PRPI	GOOD	IRI	70							
																		2021	DIST	91	RIDE	3.91	PRPI	GOOD	IRI	65							
																		2022	DIST	91	RIDE	3.79	PRPI	GOOD	IRI	71							
																		2023	DIST	89	RIDE	3.80	PRPI	GOOD	IRI	70							

2016 PCN 17669 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
174	3.80	89	0.14	70.00	GOOD	N/A	N/A	3	0	1	4	0	2	0
AVG	3.80	89	0.14	70.00	GOOD	N/A	N/A	3	0	1	4	0	2	0

12 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		26.0				1953	6				
	RESHAPED		32.0				1959					
3.5	AGGREGATE BASE		28.0				1959					
3.5	EMULSIFIED BASE		28.0		SS-1		1959					
2.5	HOT BIT PAVEMENT		24.0		120-150		1959		20			
2.0	HOT BIT PAVEMENT		24.0		120-150		1986	49	20			
	CONTRACT SAND SEAL		24.0		HFMS-2		1987	5				
	DISTRICT CHIP SEAL		24.0		HFMS-2	42	1997					
	DISTRICT CHIP SEAL		26.0		CRS2P	43	2006	9				
3.0	HBP-SUPERPAVE-FAA 45		28.0		PG 58-28	SP	2011	567	20	18665		1
3.0	AGGREGATE BASE	4.0		4.0		04	2011			18665		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2016	23		17669		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																	
7	8	N		174.140	0.1570	183.000	0.0000	8.7027	6.0	24.0	6.0	6.0	15.0	32.0	36.0	80	290 2023	54	11	11	2020	FLEX	ASPHT	RSC	1	2013	2013	2013	C CHIP SEAL																	
N JCT 50 NORTH 9.5 MILES																		2014	DIST	97	RIDE	3.91	PRPI	GOOD	IRI	65																				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
175	3.92	91	0.12	65.00	GOOD	N/A	N/A	3	0	0	3	0	0	2	0
176	3.76	87	0.12	72.00	GOOD	N/A	N/A	3	0	4	3	0	0	2	0
177	3.79	90	0.13	71.00	GOOD	N/A	N/A	3	0	0	4	0	0	2	0
178	3.87	89	0.14	67.00	GOOD	N/A	N/A	3	0	1	4	0	0	2	0
179	3.73	90	0.14	73.00	GOOD	N/A	N/A	3	0	0	4	0	0	2	0
180	3.85	90	0.15	67.00	GOOD	N/A	N/A	3	0	0	4	0	0	2	0
181	3.93	87	0.16	64.00	GOOD	N/A	N/A	3	0	4	3	0	0	2	0
182	3.63	94	0.13	78.00	GOOD	N/A	N/A	0	0	0	3	0	0	2	0
AVG	3.81	90	0.14	69.63	GOOD	N/A	N/A	3	0	1	4	0	0	2	0

8 OCCURS	LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		26.0				1953	57				
WIDENING	8.0		8.0			2013			19207	1	
1.0 EXISTING BASE		28.0				2013			19207	1	
15.0 BLENDED BASE		32.0				2013			19207	1	
4.0 HBP-SUPERPAVE-FAA 45		28.0		PG 58-28	SP	2013			19207	1	
2.0 HBP-SUPERPAVE-FAA 45		28.0		PG 64-28	SP	2013	11391	20	19207	1	
5.0 AGGREGATE BASE	4.0		4.0			05			19207	1	
CONTRACT CHIP SEAL		24.0		CRS2P		41	208		22723	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	8	N		183.000	0.0000	196.000	0.3970	13.1767	6.0	24.0	6.0	6.0	15.0	32.0	36.0	70	239 2023	42	11	11	2020	FLEX	ASPHT	RSC	1	2013	2013	2013	C CHIP SEAL
9.6 MILES N TO BOWBELLS																		2014	DIST	95	RIDE	3.89	PRPI	GOOD	IRI	65			
																		2015	DIST	96	RIDE	3.93	PRPI	GOOD	IRI	64			
																		2016	DIST	95	RIDE	3.75	PRPI	GOOD	IRI	73			
																		2017	DIST	91	RIDE	3.76	PRPI	GOOD	IRI	72			
																		2018	DIST	92	RIDE	3.69	PRPI	GOOD	IRI	75			
																		2019	DIST	93	RIDE	3.75	PRPI	GOOD	IRI	72			
																		2020	DIST	93	RIDE	3.68	PRPI	GOOD	IRI	76			
																		2021	DIST	93	RIDE	3.73	PRPI	GOOD	IRI	73			
																		2022	DIST	93	RIDE	3.65	PRPI	GOOD	IRI	77			
																		2023	DIST	92	RIDE	3.66	PRPI	GOOD	IRI	77			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	AC	BLD	LC	TC	BC	RW	BP	RT			
183	4.27	96	0.17	49.00	GOOD	N/A	N/A	0	0	0	3	0	0	0			
184	3.84	91	0.15	68.00	GOOD	N/A	N/A	3	0	0	3	0	0	2			
185	3.84	94	0.15	68.00	GOOD	N/A	N/A	3	0	0	2	0	0	0			
186	3.80	93	0.15	70.00	GOOD	N/A	N/A	3	0	0	3	0	0	0			
187	2.75	89	0.17	120.00	FAIR	N/A	N/A	0	0	0	2	0	0	2			
188	3.77	83	0.17	72.00	GOOD	N/A	N/A	3	0	4	3	0	0	0			
189	3.99	87	0.18	62.00	GOOD	N/A	N/A	3	0	0	3	0	0	0			
190	3.90	96	0.15	66.00	GOOD	N/A	N/A	0	0	0	3	0	0	0			
191	4.06	93	0.15	59.00	GOOD	N/A	N/A	0	0	0	4	0	0	2			
192	3.08	93	0.14	104.00	FAIR	N/A	N/A	0	0	0	4	0	0	2			
193	4.03	94	0.18	60.00	GOOD	N/A	N/A	0	0	0	3	0	0	2			
194	3.87	94	0.14	67.00	GOOD	N/A	N/A	0	0	0	3	0	0	2			
195	3.68	94	0.15	75.00	GOOD	N/A	N/A	0	0	0	3	0	0	2			
196	2.29	87	0.15	143.00	POOR	N/A	N/A	3	0	4	3	0	0	2			
AVG	3.66	92	0.16	77.36	GOOD	N/A	N/A	1	0	1	3	0	0	1			

8 OCCURS	DEPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		26.0				1953	87				
		WIDENING	8.0		8.0			2013			19207	1	
	1.0	EXISTING BASE		28.0				2013			19207	1	
	15.0	BLENDED BASE		32.0				2013			19207	1	
	4.0	HBP-SUPERPAVE-FAA 45		28.0		PG 58-28	SP	2013			19207	1	
	2.0	HBP-SUPERPAVE-FAA 45		28.0		PG 64-28	SP	2013	17543	20	19207	1	
	5.0	AGGREGATE BASE	4.0		4.0			05	2013		19207	1	
		CONTRACT CHIP SEAL		24.0		CRS2P		11	2020	315	22723	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
7	8	N		196.000	0.3970	196.000	0.8950	0.4980		24.0		6.0	15.0	57.0	41.0	110	625 2023	117	11	11	2020	FLEX	ASPHT	RSC	1	2013	2013	2013	C CHIP SEAL						
BOWBELLS MUNICIPAL SECTION																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN)											
GRADE		57.0				2013			19207	1	
15.0 SALVAGED AGGR BASE		45.0				2013			19207	1	
4.0 HBP-SUPERPAVE-FAA 45		41.0		PG 58-28	SP	2013			19207	1	
2.0 HBP-SUPERPAVE-FAA 45		41.0		PG 64-28	SP	2013	652	20	19207	1	
CURB & GUTTER FACE-FACE		45.0				2013			19207	1	
CONTRACT CHIP SEAL		41.0		CRS2P	11	2020	12		22723	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	8	N		196.000	0.8950	197.124	0.0000	0.2284	6.0	24.0	6.0	6.0	15.0	51.0	36.0	115	675 2023	75	11	11	2020	FLEX	ASPHT	RSC	1	2013	2013	2013	C CHIP SEAL				
BOWBELLS MUNICIPAL SECTION																		2014	DIST 98	RIDE 3.19	PRPI	GOOD	IRI 98										
																		2015	DIST 98	RIDE 3.30	PRPI	GOOD	IRI 93										
																		2016	DIST 89	RIDE 2.48	PRPI	POOR	IRI 134										
																		2017	DIST 95	RIDE 3.36	PRPI	POOR	IRI 90										
																		2018	DIST 92	RIDE 1.57	PRPI	POOR	IRI 187										
																		2019	DIST 97	RIDE 2.76	PRPI	GOOD	IRI 119										
																		2020	DIST 97	RIDE 2.43	PRPI	POOR	IRI 136										
																		2021	DIST 97	RIDE 3.20	PRPI	POOR	IRI 97										
																		2022	DIST 93	RIDE 2.43	PRPI	POOR	IRI 136										
																		2023	DIST 97	RIDE 2.94	PRPI	POOR	IRI 110										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
197	2.94	97	0.13	110.00	POOR	N/A	N/A	0	0	2	0	0	0	0
AVG	2.94	97	0.13	110.00	POOR	N/A	N/A	0	0	2	0	0	0	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	SALVAGED AGGR BASE	51.0	44.0				2013			19207	1	
4.0	HBP-SUPERPAVE-FAA 45	36.0			PG 58-28	SP	2013			19207	1	
2.0	HBP-SUPERPAVE-FAA 45	36.0			PG 64-28	SP	2013	299	20	19207	1	
	CONTRACT CHIP SEAL	24.0			CRS2P	11	2020	5		22723	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	8	N		203.888	0.0000	209.000	0.8880	5.9905	1.3	24.0	1.3	5.7	7.0	38.0	26.6	30	123 2023	28	45	19		FLEX	ASPHT	RCR	2	1979	2001	2018	HBP-SUPERPAV				
JCT US 52 NORTH TO NORTHGATE																		2014	DIST	83	RIDE	2.46	PRPI	FAIR	IRI	135							
																		2015	DIST	83	RIDE	2.17	PRPI	FAIR	IRI	151							
																		2016	DIST	83	RIDE	2.29	PRPI	POOR	IRI	143							
																		2017	DIST	81	RIDE	1.86	PRPI	POOR	IRI	169							
																		2018	DIST	99	RIDE	3.91	PRPI	GOOD	IRI	65							
																		2019	DIST	98	RIDE	3.88	PRPI	GOOD	IRI	66							
																		2020	DIST	96	RIDE	3.97	PRPI	GOOD	IRI	62							
																		2021	DIST	92	RIDE	3.80	PRPI	GOOD	IRI	69							
																		2022	DIST	93	RIDE	3.83	PRPI	GOOD	IRI	68							
																		2023	DIST	90	RIDE	3.75	PRPI	GOOD	IRI	72							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																								
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																					
203	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
204	3.60	88	0.10	79.00	GOOD	N/A	N/A	3	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
205	3.81	89	0.08	70.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
206	3.67	90	0.09	76.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
207	3.84	93	0.09	68.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
208	3.89	93	0.09	66.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
209	3.66	89	0.09	76.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	3.75	90	0.09	72.50	GOOD	N/A	N/A	2	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

8 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	38.0					1963	90				
	3.5	AGGREGATE BASE	37.0					1963					
	3.5	EMULSIFIED BASE	34.0			SS-1		1963	80	20			
	2.0	HOT BIT PAVEMENT	30.0			200-300		1979	272	20			
		DISTRICT CHIP SEAL	30.0			HFMS-2		1995	49				
	1.7	HBP-SUPERPAVE-FAA 42	28.0			PG 58-28	SP	2001	312	10	14122	1	
		DISTRICT CHIP SEAL	24.0			HFMS-2	42	2006	62				
	2.0	HBP-SUPERPAVE-FAA 45	26.6			PG 58-28	SP	2018	633	7	21889	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	LAST SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																					
7	8	N		209.000	0.8880	211.321	0.0000	1.4383	1.3	24.0	1.3	8.2	11.0	38.0	26.6	30	105 2023	28	54	19			FLEX	ASPHT	RCR	2	1970	2001	2018	HBP-SUPERPAV																																					
NORTHGATE N TO STATE LINE																		2014	DIST 88	RIDE 2.16	PRPI FAIR	IRI 151	2015	DIST 78	RIDE 1.43	PRPI POOR	IRI 201	2016	DIST 67	RIDE 1.91	PRPI POOR	IRI 166	2017	DIST 71	RIDE 1.29	PRPI POOR	IRI 210	2018	DIST 99	RIDE 3.01	PRPI GOOD	IRI 109	2019	DIST 98	RIDE 3.01	PRPI FAIR	IRI 108	2020	DIST 98	RIDE 3.44	PRPI GOOD	IRI 87	2021	DIST 95	RIDE 3.03	PRPI FAIR	IRI 107	2022	DIST 94	RIDE 3.30	PRPI GOOD	IRI 93	2023	DIST 93	RIDE 3.36	PRPI FAIR	IRI 90

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT BP	RT
210	3.57	93	0.09	80.00	GOOD	N/A	N/A	0	0	3	3	0	0
211	3.15	92	0.10	100.00	FAIR	N/A	N/A	3	0	4	0	0	0
AVG	3.36	93	0.10	90.00	FAIR	N/A	N/A	2	0	2	4	0	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0					1963	20			
3.5	AGGREGATE BASE		37.0					1963				
3.5	EMULSIFIED BASE		34.0		SS-1			1963	21	20		
4.0	BITUMINOUS BASE		34.0		SM-K			1970		20		
3.0	HOT BIT PAVEMENT		32.0		85-100			1970				
1.5	HOT BIT PAVEMENT		24.0		85-100			1970	62	20		
	DISTRICT CHIP SEAL		30.0		HFMS-2			1995	12			
1.7	HBP-SUPERPAVE-FAA 42		28.0		PG 58-28	SP	2001	75	10	14122	1	
	DISTRICT CHIP SEAL		24.0		HFMS-2			2006	15			
2.0	HBP-SUPERPAVE-FAA 45		26.6		PG 58-28	SP	2018	152	7	21889	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	16	N		121.000	0.2620	128.000	0.0000	6.7465	1.5	24.0	1.5	6.0	6.0	38.0	27.0	73	198 2023	39	40	20	2023	FLEX	ASPHT	RCR	2	1984	2008	2017	F CHIP SEAL																																																																														
MCKENZIE HWY 5 TO BENNIE PEER CREEK																		2014	DIST	88	RIDE	3.33	PRPI	GOOD	IRI	92	2015	DIST	86	RIDE	2.96	PRPI	FAIR	IRI	109	2016	DIST	88	RIDE	3.10	PRPI	GOOD	IRI	102	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	98	RIDE	4.29	PRPI	GOOD	IRI	47	2019	DIST	97	RIDE	4.24	PRPI	GOOD	IRI	50	2020	DIST	96	RIDE	4.11	PRPI	GOOD	IRI	56	2021	DIST	97	RIDE	3.90	PRPI	GOOD	IRI	65	2022	DIST	96	RIDE	3.86	PRPI	GOOD	IRI	67	2023	DIST	95	RIDE	3.58	PRPI	GOOD	IRI	80

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	RUT BP	RUT RT
122	3.51	97	0.14	83.00	GOOD	N/A	N/A	0	0	2	0	0	0
123	3.80	97	0.13	70.00	GOOD	N/A	N/A	0	0	2	0	0	0
124	3.77	90	0.14	72.00	GOOD	N/A	N/A	0	0	7	2	0	0
125	3.62	97	0.17	78.00	GOOD	N/A	N/A	0	0	2	0	0	0
126	3.46	91	0.20	86.00	GOOD	N/A	N/A	0	0	2	0	0	6
127	3.32	96	0.17	92.00	GOOD	N/A	N/A	0	0	1	2	0	0
AVG	3.58	95	0.16	80.17	GOOD	N/A	N/A	0	0	1	2	0	1

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1983	1514				
3.0	TRAFFIC SERVICE GRAVEL		24.0				1983					
6.0	AGGREGATE BASE		32.0				1984					
2.0	HOT BIT PAVEMENT		27.0		120-150		1984	715	20			
	INT CONT PATCH-1.5"		27.0		120-150		1992	87				
	DISTRICT CHIP SEAL		27.0		HFMS-2		1995	71				
	DISTRICT CHIP SEAL		27.0		HFMS-2	42	2002					
2.0	HOT BIT PAVEMENT		27.0		PG 58-28	27	2008	701	7	16353		1
2.0	HBP-SUPERPAVE-FAA 42	1.5	24.0	1.5	PG 58-28	SP	2017	636	7	19492		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	352		23853		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	16	N		128.000	0.0000	137.915	0.0000	9.9263	1.5	24.0	1.5	6.0	6.0	38.0	27.0	99	207 2023	52	41	20	2023	FLEX	ASPHT	RCR	2	1983	2008	2017	F CHIP SEAL																																																																														
BENNIE PEER CREEK N TO JCT 68																		2014	DIST	90	RIDE	3.02	PRPI	GOOD	IRI	106	2015	DIST	85	RIDE	3.14	PRPI	GOOD	IRI	100	2016	DIST	84	RIDE	2.81	PRPI	FAIR	IRI	117	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	98	RIDE	4.15	PRPI	GOOD	IRI	54	2019	DIST	97	RIDE	4.18	PRPI	GOOD	IRI	53	2020	DIST	95	RIDE	3.91	PRPI	GOOD	IRI	65	2021	DIST	94	RIDE	3.85	PRPI	GOOD	IRI	67	2022	DIST	93	RIDE	3.59	PRPI	GOOD	IRI	79	2023	DIST	93	RIDE	3.50	PRPI	GOOD	IRI	83

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																									
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																						
128	3.48	96	0.14	84.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
129	3.57	92	0.17	81.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	3.19	93	0.17	98.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131	3.56	93	0.14	81.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
132	3.33	94	0.14	92.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133	3.71	97	0.16	74.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
134	3.88	95	0.16	67.00	GOOD	N/A	N/A	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135	3.60	95	0.16	79.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	3.48	92	0.16	85.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
137	3.20	85	0.20	98.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	3.50	93	0.16	83.90	GOOD	N/A	N/A	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	L SHL WDTN (FT)	RDWY WDTN (FT)	RS HL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1982	1087				
3.0	TRAFFIC SERVICE GRAVEL		24.0				1982					
6.0	AGGREGATE BASE		32.0				1983					
2.0	HOT BIT PAVEMENT		27.0		200-300		1983	811	20			
	INT CONT PATCH-1.5"		27.0		120-150		1992	110				
	DISTRICT CHIP SEAL		27.0		HFMS-2		1995	90				
	DISTRICT CHIP SEAL		27.0		HFMS-2	42	2002					
2.0	HOT BIT PAVEMENT		27.0		PG 58-28	27	2008	1031	7	16353	1	
2.0	HBP-SUPERPAVE-FAA 42 FEDERAL AID CHIP SEAL	1.5	24.0	1.5	PG 58-28	SP	2017	932	7	19492	1	
			24.0		CRS2P	11	2023	519		23853	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
7	22	N		141.099	0.0000	142.000	0.4510	1.3111	8.0	24.0	8.0	6.0	18.0	57.0	40.0	1307	2856 2023	950	12	12	2017	FLEX	ASPHT	RSC	1	2012	2012	2012	F CHIP SEAL					
JCT ND 73 N TO NEAR BEAR DEN CREEK																		2014	DIST 99	RIDE 4.08	PRPI	GOOD	IRI	57										
																		2015	DIST 92	RIDE 4.18	PRPI	GOOD	IRI	53										
																		2016	DIST 86	RIDE 3.85	PRPI	GOOD	IRI	68										
																		2017	DIST 94	RIDE 3.94	PRPI	GOOD	IRI	63										
																		2018	DIST 89	RIDE 3.71	PRPI	GOOD	IRI	74										
																		2019	DIST 90	RIDE 3.91	PRPI	GOOD	IRI	65										
																		2020	DIST 87	RIDE 3.74	PRPI	GOOD	IRI	73										
																		2021	DIST 91	RIDE 3.85	PRPI	GOOD	IRI	67										
																		2022	DIST 86	RIDE 3.65	PRPI	GOOD	IRI	77										
																		2023	DIST 91	RIDE 3.74	PRPI	GOOD	IRI	72										

2017 PCN 18967 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	AVERAGE RIDE, DISTRESS & RUT	TC	BC	RW	BP	RT
141	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
142	3.74	91	0.12	72.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
AVG	3.74	91	0.12	72.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	BLENDED BASE			40.0			1989				19201	1
18.0	SALVAGED AGGR BASE	2.0		2.0			2012				19201	1
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2012				19201	1
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2012	2790	20		19201	1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	47			18967	1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	22	N		142.000	0.4510	145.000	0.0610	2.6141	8.0	24.0	8.0	6.0	20.0	57.0	40.0	1311	2888 2023	950	12	12	2017	FLEX	ASPHT	RSC	1	2012	2012	2012	F CHIP SEAL
N THRU BEAR DEN CREEK AREA																		2014	DIST	96	RIDE	3.91	PRPI	GOOD	IRI	65			
																		2015	DIST	92	RIDE	3.68	PRPI	GOOD	IRI	75			
																		2016	DIST	93	RIDE	3.52	PRPI	GOOD	IRI	82			
																		2017	DIST	92	RIDE	3.32	PRPI	GOOD	IRI	92			
																		2018	DIST	89	RIDE	3.29	PRPI	GOOD	IRI	93			
																		2019	DIST	93	RIDE	3.24	PRPI	FAIR	IRI	95			
																		2020	DIST	87	RIDE	3.28	PRPI	FAIR	IRI	94			
																		2021	DIST	90	RIDE	3.20	PRPI	FAIR	IRI	98			
																		2022	DIST	88	RIDE	3.18	PRPI	FAIR	IRI	98			
																		2023	DIST	88	RIDE	3.03	PRPI	FAIR	IRI	106			

2017 PCN 18967 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RUT RIDE	DST	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
143	2.94	89	0.14	110.00	FAIR	N/A	N/A	3	0	2	3	0	0
144	3.11	87	0.23	102.00	FAIR	N/A	N/A	0	0	3	3	0	0
AVG	3.03	88	0.19	106.00	FAIR	N/A	N/A	2	0	3	3	0	1

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		57.0				2012			19201		1
2.0	EXISTING BASE		34.0				2012			19201		1
18.0	SALVAGED AGGR BASE		44.0				2012			19201		1
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2012			19201		1
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2012	5563	20	19201		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	94		18967		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
7	22	N		145.000	0.0610	152.000	0.8560	7.7893	8.0	24.0	8.0	6.0	18.0	57.0	40.0	1321	2972 2023	950	12	12	2017	FLEX	ASPHT	RSC	1	2012	2012	2012	F CHIP SEAL																			
BEAR DEN CREEK AREA N TO LARKS FORK																		2014	DIST	98	RIDE	4.37	PRPI	GOOD	IRI	44																						
2017 PCN 18967 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	95	RIDE	4.23	PRPI	GOOD	IRI	50																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT	
145	3.65	81	0.24	77.00	GOOD	N/A	N/A	3	0	4	3	0	2	6
146	4.21	89	0.20	52.00	GOOD	N/A	N/A	0	0	4	0	0	0	6
147	4.06	81	0.19	58.00	GOOD	N/A	N/A	3	0	4	3	0	2	6
148	3.93	81	0.21	64.00	GOOD	N/A	N/A	3	0	4	3	0	2	6
149	3.88	85	0.22	67.00	GOOD	N/A	N/A	0	0	4	4	0	0	6
150	3.87	83	0.28	67.00	GOOD	N/A	N/A	3	0	4	3	0	0	6
151	3.82	88	0.17	69.00	GOOD	N/A	N/A	3	0	2	4	0	2	0
152	3.56	73	0.29	81.00	GOOD	N/A	N/A	3	0	3	4	0	2	14
AVG	3.87	83	0.23	66.88	GOOD	N/A	N/A	2	0	3	4	0	1	6

6 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH							1986	2241			
COMPONENTS											
GRADE											
18.0 BLENDED BASE			40.0						19201	1	
18.0 SALVAGED AGGR BASE	2.0			2.0					19201	1	
4.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2012			19201	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2012	16577	20	19201	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	280		18967	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	22	N		152.000	0.8560	156.051	0.0000	3.1942	8.0	24.0	8.0	6.0	18.0	57.0	40.0	1332	3060 2023	950	12	12	2017	FLEX	ASPHT	RSC	1	2012	2012	2012	F CHIP SEAL
NEAR LARKS FORK CREEK N TO ND 23																		2014 DIST 95 RIDE 3.16 PRPI GOOD IRI 38											
																		2015 DIST 90 RIDE 3.06 PRPI GOOD IRI 43											
																		2016 DIST 91 RIDE 4.13 PRPI GOOD IRI 55											
																		2017 DIST 83 RIDE 3.95 PRPI GOOD IRI 63											
																		2018 DIST 89 RIDE 4.04 PRPI GOOD IRI 59											
																		2019 DIST 88 RIDE 4.09 PRPI GOOD IRI 57											
																		2020 DIST 85 RIDE 4.13 PRPI GOOD IRI 55											
																		2021 DIST 81 RIDE 4.03 PRPI GOOD IRI 59											
																		2022 DIST 87 RIDE 3.99 PRPI GOOD IRI 61											
																		2023 DIST 82 RIDE 3.81 PRPI GOOD IRI 69											

2017 PCN 18967 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
153	3.82	84	0.37	69.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
154	3.99	83	0.33	62.00	GOOD	N/A	N/A	3	0	3	4	0	0	6
155	3.62	79	0.42	78.00	GOOD	N/A	N/A	0	0	3	3	0	0	14
156	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	3.81	82	0.37	69.67	GOOD	N/A	N/A	2	0	3	3	0	0	9

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	BLENDED BASE		40.0				1988	1230		19201	1	
	18.0	SALVAGED AGGR BASE	2.0		2.0			2012			19201	1	
	4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2012			19201	1	
	2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2012	6798	20	19201	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	108		18967	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
7	23	E		0.533	0.0000	4.000	0.2450	5.1140		24.0	8.0	10.0	8.0	60.0	42.0	738	2633 2023	730	10	10		CONCR	JOINT	RSC	1	2014	2014	2014	PCC	JOINED														
																				2014	DIST	92	RIDE	3.64	PRPI	GOOD	IRI	77																
																				2015	DIST	94	RIDE	3.49	PRPI	GOOD	IRI	84																
																				2016	DIST	92	RIDE	3.61	PRPI	GOOD	IRI	78																
																				2017	DIST	92	RIDE	3.65	PRPI	GOOD	IRI	76																
																				2018	DIST	93	RIDE	3.44	PRPI	GOOD	IRI	87																
																				2019	DIST	92	RIDE	3.96	PRPI	GOOD	IRI	63																
																				2020	DIST	94	RIDE	4.00	PRPI	GOOD	IRI	61																
																				2021	DIST	94	RIDE	3.66	PRPI	GOOD	IRI	76																
																				2022	DIST	93	RIDE	3.68	PRPI	GOOD	IRI	75																
																				2023	DIST	94	RIDE	3.76	PRPI	GOOD	IRI	71																

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT																			
						FLT	FLT DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP											
0	3.54	94	N/A	82.00	GOOD	0.07	53	0	0	0	0	1	1	2	0	0	1										
1	3.84	95	N/A	68.00	GOOD	0.07	67	0	0	0	0	1	1	2	0	0	0										
2	3.81	95	N/A	69.00	GOOD	0.07	61	0	0	0	0	1	2	0	0	0	1										
3	3.63	94	N/A	78.00	GOOD	0.08	134	0	0	0	0	1	4	0	0	0	0										
AVG	3.71	95	N/A	74.25	GOOD	0.07	79	0	0	0	0	1	1	3	0	0	1										

REF PT RIDE DST INCH IRI PRPI AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE

REF PT	RIDE	DST	INCH	IRI	PRPI	FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
4	3.99	90	0.26	61.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

4 OCCURS

DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	AGGREGATE BASE		60.0	43.0		05	2014			20194	1	
10.0	NON-REINF PCC DOWELED		42.0		AE	S3	2014	30		20194	1	
							2014			20194	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	23	E		4.000	0.2450	16.397	0.0000	12.1746	8.0	24.0	8.0	8.0	8.0	73.0	40.0	2345	5270 2023	1011	10	10	2018	FLEX	ASPHT	RSC	1	2014	2014	2014	F CHIP SEAL				
WATFORD CITY EAST TO JCT 73																		2014	DIST	87	RIDE	3.25	PRPI	GOOD	IRI	95							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	94	RIDE	4.18	PRPI	GOOD	IRI	52							
																		2017	DIST	93	RIDE	4.23	PRPI	GOOD	IRI	51							
																		2018	DIST	91	RIDE	3.79	PRPI	GOOD	IRI	70							
																		2019	DIST	93	RIDE	4.13	PRPI	GOOD	IRI	55							
																		2020	DIST	92	RIDE	4.05	PRPI	GOOD	IRI	58							
																		2021	DIST	92	RIDE	4.09	PRPI	GOOD	IRI	57							
																		2022	DIST	88	RIDE	3.97	PRPI	GOOD	IRI	62							
																		2023	DIST	88	RIDE	4.19	PRPI	GOOD	IRI	52							

2018 PCN 18349 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT			
5	4.22	80	0.32	51.00	GOOD	N/A	N/A	3	0	0	2	0	0	14			
6	4.36	82	0.28	45.00	GOOD	N/A	N/A	0	0	0	3	0	0	14			
7	4.41	90	0.17	43.00	GOOD	N/A	N/A	0	0	0	3	0	0	6			
8	4.09	93	0.08	57.00	GOOD	N/A	N/A	3	0	0	3	0	0	0			
9	4.13	94	0.08	55.00	GOOD	N/A	N/A	0	0	0	3	0	0	2			
10	4.08	83	0.32	58.00	GOOD	N/A	N/A	0	0	0	2	0	0	14			
11	4.33	82	0.39	46.00	GOOD	N/A	N/A	0	0	0	3	0	0	14			
12	4.16	82	0.38	54.00	GOOD	N/A	N/A	0	0	0	3	0	0	14			
13	4.25	90	0.30	50.00	GOOD	N/A	N/A	0	0	0	3	0	0	6			
14	4.17	95	0.12	53.00	GOOD	N/A	N/A	0	0	0	2	0	0	2			
15	3.90	93	0.12	66.00	GOOD	N/A	N/A	0	0	0	4	0	0	2			
AVG	4.19	88	0.23	52.55	GOOD	N/A	N/A	1	0	0	3	0	0	7			

11 OCCURS	LSHL	RDWY	RSHL	CLS	YEAR	COST	DSN	PCN	SUB	H
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	OIL/CON TYPE	AGG	THOUS	LFE			
COMPONENTS						1955				
GRADE		36.0				157				
WIDENING	17.0		18.0					20397	1	
2.0 EXISTING BASE		32.0						20397	1	
13.0 SALVAGED AGGR BASE			18.0					20397	1	
13.0 SALVAGED AGGR BASE	7.0							20397	1	
13.0 BLENDED BASE	8.0							20397	1	
2.0 BLENDED BASE	2.0		2.0					20397	1	
8.0 CEMENT TREATED BASE		28.0						20397	1	
2.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP			20397	1	
5.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	46014	20	20397	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	531	18349	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	23	E		16.397	0.0000	35.000	0.5880	19.3770	8.0	24.0	8.0	8.0	8.0	72.0	40.0	1369	3074 2023	1007	9	9	2018	FLEX	ASPHT	RSC	1	2015	2015	2015	F CHIP SEAL
JCT 73 N&E TO RESERVATION BOUNDARY																		2014	DIST	87	RIDE	3.19	PRPI	GOOD	IRI	98			
INTERSECTION OF 23/73 IMPROVED 1995-\$105,000.																		2015	DIST	83	RIDE	3.09	PRPI	GOOD	IRI	103			
2015 PCN 19840 - THIS PROJECT INSTALLED MULTIPLE PASSING LANES.																		2016	DIST	96	RIDE	3.99	PRPI	GOOD	IRI	61			
2018 PCN 18349 - SHOULDERS HAVE SEAL COAT NO COVER COAT.																		2017	DIST	93	RIDE	3.94	PRPI	GOOD	IRI	63			
																		2018	DIST	93	RIDE	3.69	PRPI	GOOD	IRI	75			
																		2019	DIST	92	RIDE	3.80	PRPI	GOOD	IRI	70			
																		2020	DIST	91	RIDE	3.80	PRPI	GOOD	IRI	70			
																		2021	DIST	89	RIDE	3.77	PRPI	GOOD	IRI	71			
																		2022	DIST	90	RIDE	3.71	PRPI	GOOD	IRI	74			
																		2023	DIST	88	RIDE	3.66	PRPI	GOOD	IRI	76			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
16	2.56	95	0.16	129.00	POOR	N/A	N/A	0	0	0	4	0	0	0
17	3.77	83	0.20	71.00	GOOD	N/A	N/A	3	0	1	6	0	0	6
18	3.19	87	0.24	98.00	GOOD	N/A	N/A	0	0	0	4	0	0	6
19	3.48	87	0.25	84.00	GOOD	N/A	N/A	0	0	0	4	0	0	6
20	3.74	86	0.23	73.00	GOOD	N/A	N/A	0	0	0	5	0	0	6
21	3.68	88	0.17	76.00	GOOD	N/A	N/A	0	0	0	5	0	0	6
22	3.77	96	0.14	71.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
23	3.88	96	0.12	67.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
24	3.96	91	0.30	63.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
25	3.76	87	0.30	72.00	GOOD	N/A	N/A	0	0	0	4	0	0	6
26	3.57	81	0.34	80.00	GOOD	N/A	N/A	0	0	0	4	0	0	14
27	3.94	90	0.30	63.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
28	2.94	87	0.25	110.00	FAIR	N/A	N/A	0	0	2	4	0	0	6
29	3.79	81	0.34	71.00	GOOD	N/A	N/A	0	0	0	4	0	0	14
30	3.89	82	0.43	66.00	GOOD	N/A	N/A	0	0	0	1	0	0	14
31	3.93	89	0.33	64.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
32	4.27	89	0.34	49.00	GOOD	N/A	N/A	0	0	0	4	0	0	6
33	3.63	89	0.33	78.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
34	3.89	90	0.32	66.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
35	3.62	81	0.34	78.00	GOOD	N/A	N/A	0	0	1	3	0	0	14
AVG	3.66	88	0.27	76.45	GOOD	N/A	N/A	0	0	0	4	0	0	7

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1959	374				
	WIDENING	17.0		17.0			2015			19840	1	
10.0	SALVAGED BIT BASE	3.0		12.0			2015			19840	1	
10.0	BLENDED BASE	9.0					2015			19840	1	
8.0	CEMENT TREATED BASE		28.0				2015			19840	1	
6.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2015	46970	20	19840	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2015			19840	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	845		18349	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	23	E		35.000	0.5880	38.209	0.0000	2.6228	8.0	24.0	8.0	7.5	18.0	58.6	40.0	1736	3343 2023	1406	12	12	2017	FLEX	ASPHT	RSC	1	2012	2012	2012	F CHIP SEAL
RESERVATION BOUNDARY E JCT ND 22																		2014	DIST 99	RIDE 3.81	PRPI	GOOD	IRI	69					
																		2015	DIST 97	RIDE 3.69	PRPI	GOOD	IRI	75					
																		2016	DIST 89	RIDE 3.59	PRPI	GOOD	IRI	79					
																		2017	DIST 87	RIDE 3.52	PRPI	GOOD	IRI	83					
																		2018	DIST 86	RIDE 3.45	PRPI	GOOD	IRI	86					
																		2019	DIST 91	RIDE 3.47	PRPI	GOOD	IRI	85					
																		2020	DIST 83	RIDE 3.48	PRPI	GOOD	IRI	85					
																		2021	DIST 87	RIDE 3.45	PRPI	GOOD	IRI	86					
																		2022	DIST 81	RIDE 3.45	PRPI	GOOD	IRI	86					
																		2023	DIST 83	RIDE 3.36	PRPI	GOOD	IRI	80					

2011 PCN 22 - CONSTRUCTION OF WESTBOUND PASSING LANE STATION 1912+00 TO 1980+00 EASTBOUND PASSING LANE STATION 2075+00 TO 2143+00
 2017 PCN 21788 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	RIDE, DISTRESS & RUT RW	BP	RT
36	3.57	91	0.12	80.00	FAIR	N/A	N/A	3	0	1	2	0	2	0
37	2.95	74	0.26	109.00	FAIR	N/A	N/A	3	0	3	3	0	0	14
38	3.56	84	0.31	81.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
AVG	3.36	83	0.23	90.00	GOOD	N/A	N/A	3	0	2	3	0	2	7

6 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0 SALVAGED AGGR BASE			58.6			2011			22		1
3.0 HBP-SUPERPAVE-FAA 45	10.5	24.0	10.5	PG 58-28	SP	2011	4490	20	22		1
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2012			13995		1
2.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2012	1879	20	13995		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	94		21788		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	23	E		38.209	0.0000	43.000	0.0000	4.7828	8.0	24.0	8.0	8.0	18.0	58.6	40.0	1905	5440	1334	12	12	2017	FLEX	ASPHT	RSC	1	2012	2012	2012	F CHIP SEAL
JCT ND 22 EAST																			2014	DIST 96	RIDE 4.05	PRPI	GOOD	IRI 59					
																			2015	DIST 98	RIDE 3.88	PRPI	GOOD	IRI 66					
																			2016	DIST 89	RIDE 3.85	PRPI	GOOD	IRI 68					
																			2017	DIST 86	RIDE 3.65	PRPI	GOOD	IRI 77					
																			2018	DIST 86	RIDE 3.67	PRPI	GOOD	IRI 75					
																			2019	DIST 87	RIDE 3.61	PRPI	GOOD	IRI 78					
																			2020	DIST 88	RIDE 3.70	PRPI	GOOD	IRI 74					
																			2021	DIST 80	RIDE 3.61	PRPI	GOOD	IRI 78					
																			2022	DIST 83	RIDE 3.67	PRPI	GOOD	IRI 75					
																			2023	DIST 81	RIDE 3.54	PRPI	GOOD	IRI 81					

2011 PCN 22 - CONSTRUCTION OF WESTBOUND PASSING LANE STATION 1912+00 TO 1980+00 EASTBOUND PASSING LANE STATION 2075+00 TO 2143+00
 2017 PCN 21367 - RP 41.25 CONSTRUCT EB LT & RT & WB LT & RT TURN LANES

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
38	3.56	84	0.31	81.00	GOOD	N/A	N/A	3	0	1	3	0	2	6
39	3.35	77	0.37	90.00	FAIR	N/A	N/A	3	0	0	3	0	2	14
40	3.72	78	0.37	73.00	GOOD	N/A	N/A	0	0	4	3	0	0	14
41	3.28	82	0.40	94.00	GOOD	N/A	N/A	6	0	2	3	0	0	6
42	3.80	83	0.22	70.00	GOOD	N/A	N/A	3	0	4	3	0	0	6
AVG	3.54	81	0.33	81.60	GOOD	N/A	N/A	3	0	2	3	0	1	9

6 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
18.0 SALVAGED AGGR BASE			58.6					22	1	
3.0 HBP-SUPERPAVE-FAA 45	10.5	24.0	10.5	PG 58-28	SP	2011	8193	20	22	1
2.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2012		13995		1
2.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2012	3428	20	13995	1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	172		21788	1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	23	E		43.000	0.0000	44.000	0.2380	1.2368	4.0	36.0	8.0	8.0	18.0	66.3	48.0	1905	5440	1334	12	12	2017	FLEX	ASPHT	RSC	1	2012	2012	2012	F	CHIP SEAL
8 MI E RES BNDRY E TO NEAR 4 BEARS																	2014	DIST	91	RIDE	3.71	PRPI	GOOD	IRI	74					
																	2015	DIST	87	RIDE	3.52	PRPI	GOOD	IRI	83					
																	2016	DIST	83	RIDE	3.52	PRPI	GOOD	IRI	82					
																	2017	DIST	84	RIDE	3.33	PRPI	GOOD	IRI	91					
																	2018	DIST	76	RIDE	3.34	PRPI	GOOD	IRI	91					
																	2019	DIST	91	RIDE	3.29	PRPI	GOOD	IRI	93					
																	2020	DIST	84	RIDE	3.36	PRPI	GOOD	IRI	90					
																	2021	DIST	84	RIDE	3.24	PRPI	FAIR	IRI	96					
																	2022	DIST	78	RIDE	3.23	PRPI	GOOD	IRI	96					
																	2023	DIST	84	RIDE	3.14	PRPI	FAIR	IRI	101					

2011 PCN 22 - CONSTRUCTION OF WESTBOUND PASSING LANE STATION 2247+00 TO 2315+00
 2017 PCN 21788 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
 2023 PCN 22830 TURN LANES AND WIDENING RP'S 43.1 TO 43.6;44.4 TO 44.7

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
43	3.36	89	0.17	90.00	GOOD	N/A	N/A	3	0	3	2	0	0
44	2.91	78	0.28	112.00	FAIR	N/A	N/A	3	0	3	3	0	6
AVG	3.14	84	0.23	101.00	FAIR	N/A	N/A	3	0	3	3	0	4

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
18.0	SALVAGED AGGR BASE		58.6				2011		22	1	
3.0	HBP-SUPERPAVE-FAA 45	10.5	24.0	10.5	PG 58-28	SP	2011	2119	20	22	1
2.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2012		13995	1	
2.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2012	887	20	13995	1
	FEDERAL AID CHIP SEAL		36.0		CRS2P	41	2017	44		21788	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	23	E		44.000	0.2380	45.000	0.0280	0.7022	8.0	24.0	8.0	8.0	18.0	58.6	40.0	2056	6860 2023	2519	12	12	2017	FLEX	ASPHT	RSC	1	2012	2012	2012	F CHIP SEAL							
NEAR 4 BEARS BRIDGE E TO 1 MILE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

2017 PCN 21788 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	SALVAGED AGGR BASE		50.0				2011			22	1	
	3.0	HBP-SUPERPAVE-FAA 45	10.5	24.0	10.5	PG 58-28	SP	2011	1241	20	22	1	
	2.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2012			13995	1	
	2.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2012	519	20	13995	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	25		21788	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
7	23	E		46.000	0.0008	46.000	0.6290	0.6282								40.0	2322	9377	1663	19	19		FLEX	ASPHT	RSC	1	2005	2005	2005															
MISSOURI RIVER-CONCRETE BOX GIRDER																			2014	DIST	86	RIDE	3.23	PRPI	GOOD	IRI	97																	
																			2015	DIST	89	RIDE	3.01	PRPI	GOOD	IRI	107																	
																			2016	DIST	86	RIDE	3.16	PRPI	GOOD	IRI	100																	
																			2017	DIST	90	RIDE	2.90	PRPI	GOOD	IRI	112																	
																			2018	DIST	86	RIDE	2.58	PRPI	GOOD	IRI	128																	
																			2019	DIST	99	RIDE	3.91	PRPI	GOOD	IRI	65																	
																			2020	DIST	99	RIDE	3.99	PRPI	FAIR	IRI	62																	
																			2021	DIST	98	RIDE	3.96	PRPI	EXCL	IRI	63																	
																			2022	DIST	97	RIDE	3.84	PRPI	EXCL	IRI	68																	
																			2023	DIST	92	RIDE	3.96	PRPI	GOOD	IRI	63																	

1997: INSTALLED GUARDRAIL ON WEST END OF BRIDGE.
 2012 - PCN 19875 - LIGHTING SYSTEM REVISION - RP 46.0029 TO RP 46.8531

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
46	3.96	92	0.13	63.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
AVG	3.96	92	0.13	63.00	GOOD	N/A	N/A	3	0	1	3	0	0	0

1 OCCURS DPTH (IN)	COMPONENTS STRUCTURE	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		40.0					2005			34	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
7	23	E		46.000	0.6290	48.000	0.8830	2.4598	8.0	24.0	8.0	9.0	15.0	59.0	40.0	2177	9592	1656	5	5		FLEX	ASPHT	RSC	1	2019	2019	2019	HBP-SUPERPAV															
4 BEARS BRIDGE TO NW NEW TOWN BYPASS																			2014	DIST	88	RIDE	3.16	PRPI	POOR	IRI	142																	
																			2015	DIST	81	RIDE	3.15	PRPI	POOR	IRI	142																	
																			2016	DIST	64	RIDE	2.83	PRPI	POOR	IRI	142																	
																			2017	DIST	72	RIDE	2.97	PRPI	POOR	IRI	142																	
																			2018	DIST	61	RIDE	2.47	PRPI	POOR	IRI	142																	
																			2019	DIST	99	RIDE	4.05	PRPI	GOOD	IRI	58																	
																			2020	DIST	98	RIDE	4.45	PRPI	GOOD	IRI	41																	
																			2021	DIST	98	RIDE	4.26	PRPI	GOOD	IRI	49																	
																			2022	DIST	94	RIDE	4.43	PRPI	GOOD	IRI	42																	
																			2023	DIST	91	RIDE	4.18	PRPI	GOOD	IRI	53																	

2005 PCN 34 - EASTSIDE APPROACH ALIGNMENT CHANGED
 2012 - PCN 19875 - LIGHTING SYSTEM REVISION - RP 46.0029 TO RP 46.8531
 2017 PCN 21367 - RP 47.250 CONSTRUCT EB RT & WB LT TURN LANES

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RW	RUT BP	RT
47	4.37	91	0.10	44.00	GOOD	N/A	N/A	3	0	2	3	0	0
48	3.98	91	0.10	62.00	GOOD	N/A	N/A	3	0	2	3	0	0
AVG	4.18	91	0.10	53.00	GOOD	N/A	N/A	3	0	2	3	0	0

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	AGGREGATE BASE		59.0				1996					
4.5	HOT BIT PAVEMENT		42.0				1996	1389				
	FEDERAL AID CHIP SEAL		40.0		PG 58-28	29	1997	385	20	56	1	
	DISTRICT CHIP SEAL		26.0		HFMS-2	42	2001	37		14215	1	
-1.0	MILLING		26.0		CRS2P	43	2008	56			1	
1.5	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG58V-28	SP	2019			22159	1	
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG58V-28	SP	2019			22159	1	
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG58V-28	SP	2019	1363	20	22159	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
7	23	E		48.000	0.8830	49.000	0.2563	0.3671	8.0	24.0	8.0	4.5	15.0	59.0	40.0	200	7206 2023	228	5	5		FLEX	ASPHT	RSC	3	2019	2019	2019	HBP-SUPERPAV															
NW NEW TOWN BYPASS TO 6TH ST																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2016	DIST	85	RIDE	2.70	PRPI	FAIR	IRI	122																	
																			2017	DIST	85	RIDE	2.67	PRPI	POOR	IRI	123																	
																			2018	DIST	91	RIDE	2.33	PRPI	POOR	IRI	142																	
																			2019	DIST	92	RIDE	2.71	PRPI	POOR	IRI	122																	
																			2020	DIST	93	RIDE	2.80	PRPI	POOR	IRI	117																	
																			2021	DIST	93	RIDE	2.72	PRPI	POOR	IRI	121																	
																			2022	DIST	92	RIDE	2.84	PRPI	POOR	IRI	115																	
																			2023	DIST	88	RIDE	2.74	PRPI	POOR	IRI	120																	

2005 PCN 34 - EASTSIDE APPROACH ALIGNMENT CHANGED
2012 - PCN 19875 - LIGHTING SYSTEM REVISION - RP 46.0029 TO RP 46.8531
2017 PCN 21367 - RP 47.250 CONSTRUCT EB RT & WB LT TURN LANES

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
49	2.74	88	N/A	120.00	POOR	0.10	94	NA	NA	1	2	NA	NA	0	NA	0	0	0	1	7	0	0	NA	NA	CONCR

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0 AGGREGATE BASE		59.0	42.0			1996	207				
4.5 HOT BIT PAVEMENT		40.0		PG 58-28	29	1997	57	20	56	1	
FEDERAL AID CHIP SEAL		26.0		HFMS-2	42	2001	6		14215	1	
DISTRICT CHIP SEAL		26.0		CRS2P	43	2008	8			1	
-1.0 MILLING		32.0				2019				22159	1
1.5 HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG58V-28	SP	2019				22159	1
2.0 HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG58V-28	SP	2019				22159	1
2.0 HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG58V-28	SP	2019	203	20	22159	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
7	23	E		49.000	0.2563	49.420	0.0000	0.1766		24.0		11.5	8.0	60.0	48.0	200	7136 2023	228	10	10		CONCR	JOINT	RSC	3	2014	2014	2014	PCC	JOINTED																		
NEW TOWN - 6TH STR TO JCT ND 1804																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE		60.0	54.0			2014			20325	1	
11.5	NON-REINF PCC DOWELED		48.0		AE	S3	2014	1357	30	20325	1	
	CURB & GUTTER FACE-FACE			52.0			2014			20325	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
7	23	E		49.420	0.0000	49.420	0.5090	0.5090		24.0		9.5	8.0	54.0	36.0	135	8300 2023	89	9	9		CONCR	JOINT	RSC	3	2015	2015	2015	PCC	JOINTED																				
NEW TOWN MAIN STREET																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	88	RIDE	2.74	PRPI	POOR	IRI	120																								

2015 PCN 17879 - RECONSTRUCTION INCLUDES THE FRONTAGE ROADS AS WELL
23. COMPONENT INFORMATION DOES NOT INCLUDE FRONTAGE ROADS, OVERALL
WIDTH DOES NOT INCLUDE PARKING AREA.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
49	2.74	88	N/A	120.00	POOR	0.10	94	0	0	0	1	2	1	7	0	0	0
AVG	2.74	88	N/A	120.00	POOR	0.10	94	0	0	0	1	2	1	7	0	0	0

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		54.0				2015			17879	1	
	CURB & GUTTER FACE-FACE		40.0				2015			17879	1	
	8.0 SALVAGED BIT BASE		42.0				2015			17879	1	
	9.5 NON-REINF PCC DOWELED		36.0		AE	S3	2015	30		17879	1	
	JOINT SPACE 15 FOOT						2015			17879	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
7	23	E		49.420	0.5090	50.000	0.7570	0.8213	8.0	24.0	8.0	11.0	7.0	68.0	52.0	413	6656 2023	1400	9	9		COMPO	PCCOA	RSC	3	2015	2015	2015	PCC	JOINTED				
																			2014	DIST	80	RIDE	2.67	PRPI	POOR	IRI	124							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2016	DIST	94	RIDE	3.35	PRPI	FAIR	IRI	91							
																			2017	DIST	93	RIDE	3.28	PRPI	FAIR	IRI	94							
																			2018	DIST	94	RIDE	3.42	PRPI	FAIR	IRI	88							
																			2019	DIST	91	RIDE	3.70	PRPI	GOOD	IRI	75							
																			2020	DIST	93	RIDE	3.83	PRPI	GOOD	IRI	68							
																			2021	DIST	93	RIDE	3.56	PRPI	GOOD	IRI	81							
																			2022	DIST	90	RIDE	3.83	PRPI	GOOD	IRI	68							
																			2023	DIST	93	RIDE	3.66	PRPI	GOOD	IRI	76							

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVERAGE RIDE	DISTRESS	& RUT	CP	BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVERAGE RIDE	DISTRESS	& RUT	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
50	3.66	93	N/A	76.00	GOOD	0.08	213	NA	NA	0	0	NA	NA	0	0	0	1	5	0	0	NA	NA	CONCR

18 OCCURS	DPNTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		36.0				1952	12				
	3.0	TRAFFIC SERVICE GRAVEL RESHAPED		22.0				1952					
		RESHAPED		38.0				1956					
	5.0	AGGREGATE BASE		35.0				1956					
	2.0	STABILIZED BASE		34.0				1956					
	2.5	HOT BIT PAVEMENT		24.0		120-150		1956	16	20			
		CONTRACT CHIP SEAL		24.0		HFMS-2		1987	5				
		SAFETY ENHANCEMENTS 90-1						1991	4				
	-.7	MILLING		31.0				1997			56	1	
	3.0	HOT BIT PAVEMENT		31.0		PG 58-28	29	1997	58	20		56	1
		FEDERAL AID CHIP SEAL		26.0		HFMS-2	42	2001	14		14215	1	
		DISTRICT CHIP SEAL		26.0		CRS2P	43	2008	21			1	
	-1.0	MILLING		31.0				2015			19847	1	
	7.5	NON-REINF PCC		26.0		AE	S3	2015	20		19847	1	
		WIDENING	21.0		21.0			2015			19847	1	
	8.0	SALVAGED BIT BASE		17.0				2015			19847	1	
	11.0	NON-REINF PCC		13.0		AE	S3	2015			19847	1	
		DOWELED						2015			19847	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
7	23	E		50.000	0.7570	51.000	0.4460	0.6944	8.0	24.0	8.0	10.0	7.0	68.0	40.0	877	6896 2023	1988	12	12		COMPO	PCCOA	RSC	3	2012	2012	2012	PCC	JOINTED																			
EAST OF NEW TOWN MILLING & OVERLAY																		2014	DIST	89	RIDE	4.25	PRPI	GOOD	IRI	63																							
																		2015	DIST	89	RIDE	3.66	PRPI	GOOD	IRI	63																							
																		2016	DIST	88	RIDE	3.94	PRPI	GOOD	IRI	63																							
																		2017	DIST	84	RIDE	3.56	PRPI	GOOD	IRI	63																							
																		2018	DIST	82	RIDE	3.96	PRPI	GOOD	IRI	63																							
																		2019	DIST	86	RIDE	3.62	PRPI	GOOD	IRI	78																							
																		2020	DIST	87	RIDE	4.04	PRPI	GOOD	IRI	59																							
																		2021	DIST	91	RIDE	3.57	PRPI	GOOD	IRI	81																							
																		2022	DIST	91	RIDE	3.67	PRPI	GOOD	IRI	76																							
																		2023	DIST	91	RIDE	3.49	PRPI	GOOD	IRI	84																							

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	NUM (2023) DC	AVERAGE RIDE	DISTRESS	& RUT	CP	BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	NUM (2023) AC	AVERAGE RIDE	DISTRESS	& RUT	CP	BU	THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE
51	3.49	91	N/A	84.00	GOOD	0.08	248	NA	NA	0	0	NA	NA

16 OCCURS	DPATH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		36.0				1952	11				
	3.0	TRAFFIC SERVICE GRAVEL RESHAPED		22.0				1952					
		RESHAPED		38.0				1956					
	5.0	AGGREGATE BASE		35.0				1956					
	2.0	STABILIZED BASE		34.0				1956					
	2.5	HOT BIT PAVEMENT		24.0		120-150		1956	14	20			
		CONTRACT CHIP SEAL		24.0		HFMS-2		1987	5				
		SAFETY ENHANCEMENTS 90-1						1991	3				
	-.7	MILLING		31.0				1997			56	1	
	3.0	HOT BIT PAVEMENT		31.0		PG 58-28	29	1997	49	20	56	1	
		FEDERAL AID CHIP SEAL		26.0		HFMS-2	42	2001	11		14215	1	
		DISTRICT CHIP SEAL		26.0		CRS2P	43	2008	18			1	
	-1.0	MILLING		31.0				2012			19202	1	
	8.0	SALVAGED AGGR BASE	11.0		11.0			2012			19202	1	
	7.5	NON-REINF PCC	2.0	24.0	2.0	AE	S3	2012	2237	20	19202	1	
	10.0	NON-REINF PCC	6.0		6.0	AE	S3	2012			19202	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
7	23	E		51.000	0.4460	52.000	0.5696	1.1248	8.0	24.0	8.0	10.0	7.0	68.0	40.0	1258	7882 2023	1988	12	12		COMPO	PCCOA	RSC	1	2012	2012	2012	PCC	JOINTED				
																			2014	DIST	87	RIDE	4.37	PRPI	GOOD	IRI	44							
																			2015	DIST	85	RIDE	4.17	PRPI	GOOD	IRI	54							
																			2016	DIST	88	RIDE	4.10	PRPI	GOOD	IRI	57							
																			2017	DIST	83	RIDE	4.06	PRPI	GOOD	IRI	58							
																			2018	DIST	80	RIDE	3.96	PRPI	GOOD	IRI	63							
																			2019	DIST	82	RIDE	3.92	PRPI	GOOD	IRI	65							
																			2020	DIST	84	RIDE	3.92	PRPI	GOOD	IRI	65							
																			2021	DIST	85	RIDE	3.87	PRPI	GOOD	IRI	67							
																			2022	DIST	82	RIDE	3.56	PRPI	GOOD	IRI	81							
																			2023	DIST	84	RIDE	3.72	PRPI	GOOD	IRI	74							

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVERAGE RIDE	DISTRESS	& RUT	CP	BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVERAGE RIDE	DISTRESS	& RUT	CP	BU	PVMT TYPE											
52	3.72	84	N/A	74.00	GOOD	0.08	147	NA	NA	4	4	NA	NA	0	NA	0	0	0	2	4	0	1	NA	NA	CONCR

16 OCCURS	DPATH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		36.0				1952	17				
	3.0	TRAFFIC SERVICE GRAVEL RESHAPED		22.0				1952					
		RESHAPED		38.0				1956					
	5.0	AGGREGATE BASE		35.0				1956					
	2.0	STABILIZED BASE		34.0				1956					
	2.5	HOT BIT PAVEMENT		24.0		120-150		1956	23	20			
		CONTRACT CHIP SEAL		24.0		HFMS-2		1987	7				
		SAFETY ENHANCEMENTS 90-1						1991	6				
	-.7	MILLING		31.0				1997			56	1	
	3.0	HOT BIT PAVEMENT		31.0		PG 58-28	29	1997	80	20	56	1	
		FEDERAL AID CHIP SEAL		26.0		HFMS-2	42	2001	19		14215	1	
		DISTRICT CHIP SEAL		26.0		CRS2P	43	2008	28			1	
	-1.0	MILLING		31.0				2012			19202	1	
	8.0	SALVAGED AGGR BASE	11.0		11.0			2012			19202	1	
	7.5	NON-REINF PCC	2.0	24.0	2.0	AE	S3	2012	3623	20	19202	1	
	10.0	NON-REINF PCC	6.0		6.0	AE	S3	2012			19202	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																							
7	23	E		53.000	0.2313	53.000	0.6213	0.3900	8.0	24.0	8.0	10.0	7.0	68.0	40.0	1252	7701 2023	1988	12	12		COMPO	PCCOA	RSC	1	2012	2012	2012	PCC	JOINTED																						
EAST OF NEW TOWN MILLING & OVERLAY																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
2023 PCN 22634 LANE LANES AND WIDENING RP'S 53.326 TO 54.098																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TCS	AVG NUM (2023) BP	AVG NUM (2023) CP	AVG NUM (2023) BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

16 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0 TRAFFIC SERVICE GRAVEL RESHAPED	36.0	22.0	38.0			1952	6				
5.0 AGGREGATE BASE		35.0				1956					
2.0 STABILIZED BASE		34.0				1956					
2.5 HOT BIT PAVEMENT CONTRACT CHIP SEAL	24.0			120-150 HFMS-2		1956	8	20			
SAFETY ENHANCEMENTS 90-1	24.0					1987	3				
-1.0 MILLING		31.0				1991	2				
3.0 HOT BIT PAVEMENT FEDERAL AID CHIP SEAL	31.0			PG 58-28	29	1997	28	20		56	1
DISTRICT CHIP SEAL	26.0			HFMS-2	42	2001	6		14215		1
	26.0			CRS2P	43	2008	10				1
-1.0 MILLING		31.0				2012				19202	1
8.0 SALVAGED AGGR BASE	11.0		11.0			2012				19202	1
7.5 NON-REINF PCC	2.0	24.0	2.0	AE	S3	2012	1257	20		19202	1
10.0 NON-REINF PCC	6.0		6.0	AE	S3	2012				19202	1

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	23	E		53.000	0.6213	54.000	0.3357	0.7141	8.0	24.0	8.0	10.0	8.0	68.0	40.0	1250	7631 2023	1988	12	12			CONCR JOINT RSC	1	2012	2012	2012	PCC	JOINTED				
EAST OF NEW TOWN FULL RECONSTRUCITON																		2014	DIST 87	RIDE 4.50	PRPI EXCL	IRI 39											
																		2015	DIST 90	RIDE 4.24	PRPI GOOD	IRI 51											
																		2016	DIST 87	RIDE 4.18	PRPI GOOD	IRI 53											
																		2017	DIST 85	RIDE 4.16	PRPI GOOD	IRI 54											
																		2018	DIST 79	RIDE 4.01	PRPI GOOD	IRI 61											
																		2019	DIST 95	RIDE 4.19	PRPI GOOD	IRI 52											
																		2020	DIST 86	RIDE 4.06	PRPI GOOD	IRI 58											
																		2021	DIST 92	RIDE 4.15	PRPI GOOD	IRI 54											
																		2022	DIST 84	RIDE 3.65	PRPI GOOD	IRI 77											
																		2023	DIST 89	RIDE 4.17	PRPI GOOD	IRI 54											

2023 PCN 22634 LANE LANES AND WIDENING RP'S 53.326 TO 54.098

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
54	4.17	89	N/A	54.00	GOOD	0.07	111	0	0	0	1	4	2	3	0	0	0
AVG	4.17	89	N/A	54.00	GOOD	0.07	111	0	0	0	1	4	2	3	0	0	0

4 OCCURS				LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN				
DPTH (IN)	COMPONENTS	GRADE		WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE			11.0	68.0	11.0			2012			19202	1	
8.0	BLENDED BASE				40.0				2012			19202	1	
10.0	NON-REINF PCC			8.0	24.0	8.0	AE	S3	2012	2301	20	19202	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
7	23	E		54.000	0.3357	56.405	0.0000	2.0698	8.0	24.0	8.0	10.0	7.0	68.0	40.0	1244	7453 2023	1988	12	12		COMPO	PCCOA	RSC	1	2012	2012	2012	PCC	JOINTED																					
EAST OF NEW TOWN MILLING & OVERLAY																		2014	DIST	89	RIDE	4.33	PRPI	GOOD	IRI	46																									
2023 PCN 22634 LANE LANES AND WIDENING RP'S 55.162 TO 56.268																		2015	DIST	85	RIDE	4.11	PRPI	GOOD	IRI	56																									
2023 PCN 22900 ROUNDABOUT AT JCT ND 23 AND ND 8																		2016	DIST	86	RIDE	3.99	PRPI	GOOD	IRI	61																									
																		2017	DIST	85	RIDE	3.99	PRPI	GOOD	IRI	61																									
																		2018	DIST	90	RIDE	4.07	PRPI	GOOD	IRI	57																									
																		2019	DIST	91	RIDE	3.98	PRPI	GOOD	IRI	62																									
																		2020	DIST	88	RIDE	3.98	PRPI	GOOD	IRI	62																									
																		2021	DIST	90	RIDE	3.91	PRPI	GOOD	IRI	65																									
																		2022	DIST	85	RIDE	3.61	PRPI	GOOD	IRI	79																									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	IRI TCS	PRPI BP	AVG NUM (2023) CP	AVG NUM (2023) BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVERAGE RIDE LC	DISTRESS TC	& RUT BC	IRI RW	PRPI BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	AVG NUM (2023) PVMT TYPE
55	N/A	NA	N/A	N/A	N/A	0.07	176	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	CONCR
56	N/A	NA	N/A	N/A	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

16 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	36.0					1952	31				
	3.0	TRAFFIC SERVICE GRAVEL RESHAPED	22.0					1952					
	5.0	AGGREGATE BASE	38.0					1956					
	2.0	STABILIZED BASE	35.0					1956					
	2.5	HOT BIT PAVEMENT	34.0					1956	42	20			
		CONTRACT CHIP SEAL	24.0			120-150		1987	13				
		SAFETY ENHANCEMENTS 90-1				HFMS-2		1991	11				
	- .7	MILLING	31.0					1997			56	1	
	3.0	HOT BIT PAVEMENT	31.0			PG 58-28	29	1997	147	20	56	1	
		FEDERAL AID CHIP SEAL	26.0			HFMS-2	42	2001	35		14215	1	
		DISTRICT CHIP SEAL	26.0			CRS2P	43	2008	52			1	
	-1.0	MILLING	31.0					2012			19202	1	
	8.0	SALVAGED AGGR BASE	11.0					2012			19202	1	
	7.5	NON-REINF PCC	2.0	24.0	2.0	AE	S3	2012	6669	20	19202	1	
	10.0	NON-REINF PCC	6.0		6.0	AE	S3	2012			19202	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																															
7	23	W		0.533	0.0000	3.751	0.0000	4.4700	8.0	24.0		10.0	8.0	60.0	42.0	495	2089 2023	738	10	10		CONCR	JOINT	RSC	1	2014	2014	2014	PCC JOINED																																																																															
WATFORD CITY SE BYPASS																			2014	DIST	93	RIDE	3.61	PRPI	GOOD	IRI	78	2015	DIST	93	RIDE	3.56	PRPI	GOOD	IRI	80	2016	DIST	95	RIDE	3.54	PRPI	GOOD	IRI	82	2017	DIST	97	RIDE	3.53	PRPI	GOOD	IRI	82	2018	DIST	94	RIDE	3.51	PRPI	GOOD	IRI	83	2019	DIST	94	RIDE	3.96	PRPI	GOOD	IRI	62	2020	DIST	91	RIDE	3.55	PRPI	GOOD	IRI	81	2021	DIST	92	RIDE	3.66	PRPI	GOOD	IRI	76	2022	DIST	92	RIDE	3.75	PRPI	GOOD	IRI	71	2023	DIST	92	RIDE	3.72	PRPI	GOOD	IRI	73

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG FLT	NUM FLT	(2023) DC	AVERAGE CB	RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
0	3.47	93	N/A	85.00	FAIR	0.09	80	0	0	0	0	1	1	3	0	0	1
1	3.87	95	N/A	67.00	GOOD	0.08	114	0	0	0	0	1	3	0	0	0	0
2	3.81	88	N/A	69.00	GOOD	0.08	127	0	0	0	1	4	2	4	0	0	0
AVG	3.72	92	N/A	73.67	GOOD	0.08	107	0	0	0	0	2	1	3	0	0	0

4 OCCURS	LSHL DPTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0 AGGREGATE BASE		60.0	43.0		05	2014			20194	1	
10.0 NON-REINF PCC DOWELED		42.0		AE	S3	2014		30	20194	1	
						2014			20194	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
7	23	A	E	910.000	0.0000	911.526	0.0000	1.5666		38.0		6.0	18.0	50.0	38.0	180	4415 2023	103	6	6		FLEX	ASPHT	RSC	3	2018	2018	2018	HBP-SUPERPAV																					
WATFORD CITY TRUCK ROUTE																		2014	DIST 87	RIDE 3.44	PRPI GOOD	IRI 86																												
2017 PCN 21792-INTERSECTION IMPROVEMENT BETWEEN RP 910.72 & RP 911.193																		2015	DIST 86	RIDE 3.72	PRPI GOOD	IRI 73																												
																		2016	DIST 83	RIDE 3.33	PRPI GOOD	IRI 92																												
																		2017	DIST NA	RIDE N/A	PRPI N/A	IRI N/A																												
																		2018	DIST NA	RIDE N/A	PRPI N/A	IRI N/A																												
																		2019	DIST 91	RIDE 2.25	PRPI POOR	IRI 146																												
																		2020	DIST 93	RIDE 2.41	PRPI POOR	IRI 137																												
																		2021	DIST 93	RIDE 2.18	PRPI POOR	IRI 150																												
																		2022	DIST 93	RIDE 2.19	PRPI POOR	IRI 149																												
																		2023	DIST 92	RIDE 2.13	PRPI POOR	IRI 153																												

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
910	2.02	91	0.22	159.00	POOR	N/A	N/A	0	0	1	1	0	0	6
911	2.24	93	0.23	147.00	POOR	N/A	N/A	0	0	0	0	0	0	6
AVG	2.13	92	0.23	153.00	POOR	N/A	N/A	0	0	1	1	0	0	6

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
18.0	GRADE		50.0				2018 4578		21172		1
18.0	SALVAGED BIT BASE		44.0				2018		21172		1
2.0	CURB & GUTTER FACE-FACE		41.0				2018		21172		1
2.0	HBP-SUPERPAVE-FAA 45		38.0		PG 58-28	SP	2018		21172		1
4.0	HBP-SUPERPAVE-FAA 45		38.0		PG 64-34	SP	2018	20	21172		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
7	23	B	E	900.000	0.0000	900.000	0.1394	0.1394	13.0	24.0	13.0	8.0	8.0	58.0	50.0	49	5220 2023	24	16	16		CONCR	JOINT	RSC	3	2008	2008	2008	PCC	JOINTED				
WC MAIN ST (JCT US 85 - PARK AVE)																			2014	DIST	82	RIDE	1.95	PRPI	POOR	IRI	163							
																			2015	DIST	85	RIDE	1.73	PRPI	POOR	IRI	176							
																			2016	DIST	90	RIDE	1.78	PRPI	POOR	IRI	173							
																			2017	DIST	91	RIDE	1.80	PRPI	POOR	IRI	172							
																			2018	DIST	88	RIDE	1.48	PRPI	POOR	IRI	193							
																			2019	DIST	90	RIDE	1.72	PRPI	POOR	IRI	177							
																			2020	DIST	88	RIDE	1.64	PRPI	POOR	IRI	182							
																			2021	DIST	89	RIDE	1.69	PRPI	POOR	IRI	179							
																			2022	DIST	90	RIDE	1.53	PRPI	POOR	IRI	190							
																			2023	DIST	88	RIDE	1.69	PRPI	POOR	IRI	179							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
900	1.69	88	N/A	179.00	POOR	0.13	109	0	0	0	1	1	0	7	0	1	1
AVG	1.69	88	N/A	179.00	POOR	0.13	109	0	0	0	1	1	0	7	0	1	1

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE	80.0					2008			15926	1	
8.0	SALVAGED BIT BASE	56.0					2008			15926	1	
8.0	NON-REINF PCC DOWELED	50.0			AE	S3	2008	548	30	15926	1	
	CURB & GUTTER FACE-FACE	54.0					2008			15926	1	
	JOINT SPACE 15 FOOT						2008			15926	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	23	B	E	900.000	0.1394	900.000	0.2644	0.1250	10.0	24.0	10.0	8.0	8.0	62.0	44.0	47	5002 2023	24	16	16			CONCR	JOINT	RSC	3	2008	2008	2008	PCC	JOINTED					
WC MAIN ST (PARK AVE - 3RD AVE NW)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

THIS SEGMENT CONTAINS A 6 FOOT PAVED CONCRETE MEDIAN.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS											
GRADE		80.0				2008			15926	1	
8.0 SALVAGED BIT BASE		60.0				2008			15926	1	
8.0 NON-REINF PCC		44.0		AE	S3	2008	492	30	15926	1	
DOWELED						2008			15926	1	
CURB & GUTTER FACE-FACE		58.0				2008			15926	1	
JOINT SPACE 15 FOOT						2008			15926	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
7	23	B	E	900.000	0.2644	900.000	0.3762	0.1118	13.0	24.0	13.0	8.0	8.0	58.0	50.0	47	4832 2023	32	16	16		CONCR	JOINT	RSC	3	2008	2008	2008	PCC	JOINTED														
WC MAIN ST (3RD AVE NW - 4TH AVE NW)																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE		
8.0	80.0					2008		15926	1	
8.0	56.0					2008		15926	1	
8.0	50.0		AE	S3		2008	440	30	15926	1
						2008		15926	1	
						2008		15926	1	
						2008		15926	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	23	B	E	900.000	0.3762	900.000	0.7641	0.3879	8.0	24.0	8.0	4.0	15.0	48.0	40.0	73	5413 2023	32	16	16	2022	FLEX	ASPHT	RSC	3	2008	2008	2008	F CHIP SEAL				
WC 4TH AVE (MAIN ST - 6TH ST NE)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				2008			15926	1	
	15.0	SALVAGED BIT BASE		46.0				2008			15926	1	
	4.0	HOT BIT PAVEMENT		40.0		PG 64-28	33	2008	1525	30	15926	1	
		CURB & GUTTER FACE-FACE		44.0				2008			15926	1	
		FEDERAL AID CHIP SEAL		40.0		CRS2P	11	2022	35		23455	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	23	B	E	900.000	0.7641	900.000	0.8530	0.0889	8.0	24.0	8.0	4.0	15.0	51.0	40.0	78	5713 2023	32	16	16	2022	FLEX	ASPHT	RSC	3	2008	2008	2008	F CHIP SEAL							
WC 4TH AVE (6TH ST NE - 7TH ST NE)																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	SALVAGED BIT BASE		51.0				2008			15926	1	
4.0	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 64-28	33	2008	35	30	15926	1	
	FEDERAL AID CHIP SEAL		40.0		CRS2P	11	2022	8		23455	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	23	B	E	900.000	0.8530	901.350	0.0000	0.4986		24.0		9.0	8.0	54.0	36.0	76	6222 2023	32	9	9		CONCR	JOINT	RSC	3	2015	2015	2015	PCC	JOINTED			
WC 4TH AVE (7TH ST NE - JCT ND 23A)																		2014	DIST	89	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	87	RIDE	3.05	PRPI	FAIR	IRI	105							
																		2017	DIST	89	RIDE	3.05	PRPI	FAIR	IRI	105							
																		2018	DIST	92	RIDE	2.85	PRPI	POOR	IRI	114							
																		2019	DIST	92	RIDE	3.09	PRPI	FAIR	IRI	103							
																		2020	DIST	89	RIDE	3.13	PRPI	POOR	IRI	101							
																		2021	DIST	91	RIDE	3.05	PRPI	FAIR	IRI	105							
																		2022	DIST	89	RIDE	2.91	PRPI	POOR	IRI	111							
																		2023	DIST	89	RIDE	2.90	PRPI	POOR	IRI	112							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
901	2.90	89	N/A	112.00	POOR	0.08	108	0	0	0	1	3	2	3	0	0	1
AVG	2.90	89	N/A	112.00	POOR	0.08	108	0	0	0	1	3	2	3	0	0	1

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED BIT GRADE		54.0				2015			19839	1	
8.0	SALVAGED BIT BASE		48.0				2015			19839	1	
8.0	CURB & GUTTER FACE-FACE		40.0				2015			19839	1	
9.0	NON-REINF PCC DOWELED		36.0		AE	S3	2015	5165	30	19839	1	
	JOINT SPACE 15 FOOT						2015			19839	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
7	23	B	E	901.350	0.0000	903.353	0.0000	1.9949		24.0		9.0	8.0	58.0	40.0	273	6530 2023	297	9	9		CONCR	JOINT	RSC	3	2015	2015	2015	PCC	JOINED																				
WC JCT ND 23A TO JCT ND 1806																		2014	DIST	91	RIDE	3.49	PRPI	GOOD	IRI	84																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	95	RIDE	3.68	PRPI	GOOD	IRI	75																								
																		2017	DIST	92	RIDE	3.72	PRPI	GOOD	IRI	74																								
																		2018	DIST	97	RIDE	3.67	PRPI	GOOD	IRI	76																								
																		2019	DIST	95	RIDE	3.80	PRPI	GOOD	IRI	70																								
																		2020	DIST	96	RIDE	3.90	PRPI	GOOD	IRI	65																								
																		2021	DIST	92	RIDE	3.59	PRPI	GOOD	IRI	79																								
																		2022	DIST	92	RIDE	3.41	PRPI	FAIR	IRI	88																								
																		2023	DIST	92	RIDE	3.36	PRPI	FAIR	IRI	90																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG FLT	NUM FLT	(2023) DC	AVERAGE CB	RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
901	2.90	89	N/A	112.00	POOR	0.08	108	0	0	0	1	3	2	3	0	0	1
902	3.65	90	N/A	77.00	GOOD	0.08	83	0	0	0	3	0	2	3	0	0	1
903	3.53	97	N/A	83.00	FAIR	0.07	26	0	0	0	0	0	1	1	0	0	0
AVG	3.36	92	N/A	90.67	FAIR	0.08	72	0	0	0	1	1	2	2	0	0	1

6 OCCURS	LSHL DPTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		58.0				2015			19839		1
8.0 SALVAGED BIT BASE		52.0				2015			19839		1
CURB & GUTTER FACE-FACE		44.0				2015			19839		1
9.0 NON-REINF PCC		40.0		AE	S3	2015	20861	30	19839		1
DOWELED						2015			19839		1
JOINT SPACE 15 FOOT						2015			19839		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
7	23	B	E	925.629	0.0000	925.629	0.1400	0.1400	8.0	24.0	8.0	8.5	8.0	63.8	52.0	1234	2799 2023	1225	5	5		CONCR	JOINT	RSC	1	2019	2019	2019	PCC	JOINTED														
JCT 23 AND BUS 23E																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2020	DIST	93	RIDE	3.03	PRPI	FAIR	IRI	106																	
																			2021	DIST	98	RIDE	2.63	PRPI	POOR	IRI	125																	
																			2022	DIST	92	RIDE	2.63	PRPI	POOR	IRI	126																	
																			2023	DIST	92	RIDE	2.41	PRPI	POOR	IRI	137																	

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																							
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP																			
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT											THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE																								
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT	TYPE																					
925	2.41	92	0.21	137.00	POOR	N/A	N/A	0	0	0	1	0	0	0	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX											

5 OCCURS		LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS		(FT)	(FT)	(FT)								
GRADE		63.8					2019			19862	1	
8.0 AGGREGATE BASE		59.8				05	2019			19862	1	
8.5 NON-REINF PCC		8.0	24.0	8.0			2019	674	20	19862	1	
DOWELED							2019			19862	1	
JOINT SPACE 15 FOOT							2019			19862	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
7	23	B	E	925.629	0.1400	926.000	0.8400	1.0671	8.0	24.0	8.0	7.0	18.0	58.2	40.0	1223	2571 2023	1225	5	5		FLEX	ASPHT	RSC	1	2019	2019	2019	HBP-SUPERPAV																						
NORTH JCT 23 TO W JCT 1804																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2020	DIST	99	RIDE	3.59	PRPI	GOOD	IRI	79																									
																		2021	DIST	95	RIDE	3.79	PRPI	GOOD	IRI	70																									
																		2022	DIST	93	RIDE	3.63	PRPI	GOOD	IRI	77																									
																		2023	DIST	93	RIDE	3.79	PRPI	GOOD	IRI	70																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
926	3.79	93	0.15	70.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
AVG	3.79	93	0.15	70.00	GOOD	N/A	N/A	3	0	0	3	0	0	0

4 OCCURS	DPATH (IN)	COMPONENTS	GRADE	LSHL (FT)	RDWY (FT)	RSHL (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	AGGREGATE	BASE		58.2				05	2019			19862	1	
3.0	HBP-SUPERPAVE-FAA	45		45.1			PG 58S28	SP	2019			19862	1	
4.0	HBP-SUPERPAVE-FAA	45		8.0	24.0	8.0	PG58H-34	SP	2019	5148	20	19862	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
7	23	B	E	926.000	0.8400	927.000	0.0000	0.1643	8.0	24.0	4.0	8.5	8.0	71.6	60.0	1212	2340 2023	2107	5	5			CONCR	JOINT	RSC	1	2019	2019	2019	PCC	JOINTED																			
JCT 23B AND 1804																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023)	FLT	FLT	DC	CB	AVERAGE RIDE	LJS	LC	TC	TJS	FLT	BS	BP	CP	
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		71.6				2019			19862	1	
		8.0 AGGREGATE BASE		67.8			05	2019			19862	1	
		8.5 NON-REINF PCC DOWELED	8.0	24.0	4.0	AE		2019	20		19862	1	
		JOINT SPACE 15 FOOT						2019			19862	1	

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7	23	B	E	927.000	0.0000	927.000	0.1900	0.1900	4.0	24.0	8.0	12.5	8.0	84.0	48.0	1660	3176 2023	1700	10	10		CONCR	JOINT	RSC	1	2014	2014	2014	PCC JOINTED																																																																														
JCT OF ND 1804 AND BUS 23 EAST																		2014	DIST	91	RIDE	4.06	PRPI	GOOD	IRI	59	2015	DIST	89	RIDE	3.74	PRPI	GOOD	IRI	72	2016	DIST	86	RIDE	3.56	PRPI	GOOD	IRI	81	2017	DIST	90	RIDE	3.25	PRPI	GOOD	IRI	96	2018	DIST	84	RIDE	3.15	PRPI	FAIR	IRI	100	2019	DIST	91	RIDE	2.91	PRPI	GOOD	IRI	112	2020	DIST	91	RIDE	3.05	PRPI	FAIR	IRI	105	2021	DIST	86	RIDE	3.03	PRPI	FAIR	IRI	106	2022	DIST	81	RIDE	2.97	PRPI	FAIR	IRI	109	2023	DIST	82	RIDE	2.88	PRPI	POOR	IRI	113

REF PT	RIDE	DST	RUT (IN)	IRI	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	AVG NUM (2023) PVMT TYPE	
927	2.88	82	0.21	113.00	POOR	N/A	N/A	3	0	2	4	0	0	2	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5	OCCURS											
8.0	AGGREGATE BASE		84.0			05	2014			19804		1
12.5	NON-REINF PCC DOWELED	4.0	36.0	8.0	AE	S3	2014	1097	30	19804		1
	JOINT SPACE 15 FOOT						2014			19804		1

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7	23	B	E	927.000	0.1900	929.000	0.8587	2.6686	8.0	24.0	8.0	7.5	21.0	80.0	40.0	1649	2889 2023	1700	10	10	2020	FLEX	ASPHT	RSC	1	2014	2014	2014	C CHIP SEAL
EAST OF JCT ND 1804 TO N OF JCT ND23																		2014	DIST 97	RIDE 4.34	PRPI	GOOD	IRI	46					
																		2015	DIST 94	RIDE 3.99	PRPI	GOOD	IRI	61					
																		2016	DIST 91	RIDE 3.85	PRPI	GOOD	IRI	68					
																		2017	DIST 89	RIDE 3.61	PRPI	GOOD	IRI	78					
																		2018	DIST 89	RIDE 3.58	PRPI	GOOD	IRI	80					
																		2019	DIST 90	RIDE 3.44	PRPI	GOOD	IRI	87					
																		2020	DIST 90	RIDE 3.47	PRPI	GOOD	IRI	85					
																		2021	DIST 92	RIDE 3.35	PRPI	GOOD	IRI	90					
																		2022	DIST 90	RIDE 3.43	PRPI	GOOD	IRI	87					
																		2023	DIST 90	RIDE 3.28	PRPI	GOOD	IRI	94					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT	RIDE	DST	(IN)	IN/MI	PRPI	FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT			
928	3.24	93	0.26	96.00	GOOD	N/A	N/A	0	0	0	0	0	0	6			
929	3.32	87	0.21	92.00	GOOD	N/A	N/A	3	0	0	1	0	2	6			
AVG	3.28	90	0.24	94.00	GOOD	N/A	N/A	2	0	0	1	0	1	6			

5 OCCURS		LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS				80.0			2014			19804	1	
21.0 AGGREGATE BASE				46.0		05	2014			19804	1	
3.5 HBP-SUPERPAVE-FAA 45		8.0	24.0	8.0	PG 58-28	SP	2014			19804	1	
4.0 HBP-SUPERPAVE-FAA 45		8.0	24.0	8.0	PG 64-34	SP	2014	15400	20	19804	1	
CONTRACT CHIP SEAL				24.0	CRS2P	11	2020	106		22727	1	

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7	23	B	E	929.000	0.8587	930.183	0.0000	0.3307	4.0	24.0	8.0	12.5		84.0	48.0	1637	2588 2023	2921	10	10		CONCR	JOINT	RSC	1	2014	2014	2014	PCC	JOINED																																																																													
N OF JCT ND 23 TO JCT ND 23 & 23 B																		2014	DIST	94	RIDE	2.28	PRPI	FAIR	IRI	144	2015	DIST	93	RIDE	1.98	PRPI	FAIR	IRI	161	2016	DIST	92	RIDE	2.16	PRPI	POOR	IRI	151	2017	DIST	90	RIDE	1.93	PRPI	POOR	IRI	164	2018	DIST	92	RIDE	1.56	PRPI	POOR	IRI	188	2019	DIST	96	RIDE	2.05	PRPI	POOR	IRI	157	2020	DIST	97	RIDE	1.72	PRPI	POOR	IRI	177	2021	DIST	98	RIDE	2.70	PRPI	FAIR	IRI	122	2022	DIST	98	RIDE	1.25	PRPI	POOR	IRI	211	2023	DIST	98	RIDE	2.67	PRPI	POOR	IRI	124

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
930	2.67	98	N/A	124.00	POOR	0.09	17	0	0	0	0	0	1	0	0	0
AVG	2.67	98	N/A	124.00	POOR	0.09	17	0	0	0	0	0	1	0	0	0

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	AGGREGATE	BASE		84.0			05	2014			19804	1	
12.5	NON-REINF	PCC	4.0	36.0	8.0	AE	S3	2014	1909	30	19804	1	
	DOWELED							2014			19804	1	
	JOINT SPACE	15 FOOT						2014			19804	1	

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7	40	N		0.000	0.0000	3.000	0.0000	3.0096	8.0	24.0	8.0	12.0	8.0	72.0	56.0	1097	4149 2023	1102	9	9		CONCR	JOINT	RSC	2	2015	2015	2015	PCC	JOINED																																																																													
JCT 2 N TO NEAR TIOGA																		2014	DIST	82	RIDE	3.60	PRPI	GOOD	IRI	79	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	95	RIDE	3.37	PRPI	GOOD	IRI	89	2017	DIST	95	RIDE	3.61	PRPI	GOOD	IRI	78	2018	DIST	92	RIDE	3.27	PRPI	FAIR	IRI	94	2019	DIST	97	RIDE	3.99	PRPI	GOOD	IRI	61	2020	DIST	93	RIDE	3.32	PRPI	FAIR	IRI	92	2021	DIST	95	RIDE	3.90	PRPI	GOOD	IRI	66	2022	DIST	92	RIDE	3.51	PRPI	GOOD	IRI	83	2023	DIST	93	RIDE	3.91	PRPI	GOOD	IRI	65

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG FLT	NUM FLT	(2023) DC	AVERAGE CB	RIDE LJS	DISTRESS LC	& TC	RUT TJS	FLT	BS	BP	CP	
0	3.68	92	N/A	76.00	GOOD	0.09	32	0	0	0	2	3	1	1	0	0	0	
1	4.02	95	N/A	60.00	GOOD	0.06	28	0	0	0	1	0	2	1	0	0	0	
2	4.03	91	N/A	60.00	GOOD	0.07	25	0	0	0	4	0	3	1	0	0	0	
AVG			3.91	93	N/A	65.33	GOOD	0.07	28	0	0	0	2	1	2	1	0	0

5 OCCURS	LSHL DPTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE	8.0	72.0	60.0			2015			19708	1	
8.0 SALVAGED BIT BASE	12.0	56.0		AE	S3	2015	18273	30	19708	1	
NON-REINF PCC						2015			19708	1	
DOWELED						2015			19708	1	
JOINT SPACE 15 FOOT						2015			19708	1	

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D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																	
7	40	N		3.000		0.0000	3.000		0.3540	0.3540	8.0	24.0	8.0	12.0	8.0	72.0	56.0	1198	5255 2023	1243	9	9		CONCR	JOINT	RSC	2	2015	2015	2015	PCC JOINTED																	
																							2014		DIST	80	RIDE	3.40	PRPI	GOOD	IRI	88																
																							2015		DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																
																							2016		DIST	83	RIDE	3.35	PRPI	GOOD	IRI	90																
																							2017		DIST	85	RIDE	3.25	PRPI	FAIR	IRI	95																
																							2018		DIST	76	RIDE	3.25	PRPI	GOOD	IRI	95																
																							2019		DIST	89	RIDE	3.41	PRPI	GOOD	IRI	88																
																							2020		DIST	95	RIDE	3.07	PRPI	FAIR	IRI	104																
																							2021		DIST	89	RIDE	3.11	PRPI	GOOD	IRI	102																
																							2022		DIST	89	RIDE	3.12	PRPI	FAIR	IRI	101																
																							2023		DIST	90	RIDE	3.14	PRPI	GOOD	IRI	101																

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
3	3.14	90	N/A	101.00	GOOD	0.06	19	0	0	0	1	3	2	1	0	2	0
AVG	3.14	90	N/A	101.00	GOOD	0.06	19	0	0	0	1	3	2	1	0	2	0

4 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSBL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0		SALVAGED BIT BASE		72.0				2015			19708	1	
12.0		NON-REINF PCC DOWELED		60.0		AE	S3	2015	2149	30	19708	1	
				56.0				2015			19708	1	

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7	40	N		3.000	0.3540	3.000	0.9980	0.6440	11.7	24.0	11.7	6.5	6.0	56.0	47.5	1162	4859 2023	1165	36	29	2020	FLEX	ASPHT	RSC	2	1988	2008	2008	C	CHIP SEAL																																																																													
TIOGA OVERPASS SOUTH AND NORTH																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		56.0				1988					
	6.0	AGGREGATE BASE		50.0				1988					
	4.5	HOT BIT PAVEMENT		48.0		120-150		1988		20			
		CONTRACT CHIP SEAL		24.0		HFMS-2	42	1999			12888	1	
		DISTRICT CHIP SEAL		24.0		CRS2P	43	2007	8				
	2.0	HOT BIT PAVEMENT		24.0		PG 58-28	31	2008	65	7	16332	1	
	2.0	HOT BIT PAVEMENT	12.0		12.0	PG 58-28	31	2008			16332	1	
	2.0	HBP-SUPERPAVE-FAA 45 CONTRACT CHIP SEAL	11.7		11.7	PG 64-28	SP	2012			19147	1	
				24.0		CRS2P	11	2020	8		22720	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	40	N		4.000	0.2530	4.000	0.7220	0.4890	6.0	24.0	6.0	10.0	9.0	48.0	36.0	825	2535 2023	891	12	12	2020	FLEX	ASPHT	RCR	2	2012	2012	2012	C CHIP SEAL																																																																														
CMC 5316 N TO 0.7 MILES NORTH																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0	TRAFFIC SERVICE GRAVEL		34.0	22.0			1958					
9.0	EMULSIFIED BASE		28.0		SS-1		1959					
2.0	HOT BIT PAVEMENT		24.0		150-200		1959		20			
2.0	RECYCLED HOT BIT PAVMNT CONTRACT CHIP SEAL		24.0		200-300		1982		13			
	DISTRICT CHIP SEAL		24.0		HFMS-2	42	1999			12888		1
	WIDENING	7.0		7.0	CRS2P	43	2007	7				
9.0	SALVAGED AGGR BASE	7.5		7.5			2012			18727		1
2.0	HBP-SUPERPAVE-FAA 43	2.0		2.0	PG 58-28	SP	2012			18727		1
4.0	HBP-SUPERPAVE-FAA 43 CONTRACT CHIP SEAL		36.0		PG 58-28	SP	2012	316	20	18727		1
			24.0		CRS2P	11	2020	10		22720		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	40	N		4.000	0.7220	16.239	0.0000	11.5249	6.0	24.0	6.0	8.0	9.0	48.0	36.0	699	1567 2023	466	12	12	2020	FLEX	ASPHT	RCR	2	2012	2012	2012	C CHIP SEAL																																																																														
NEAR TIOGA N TO S JCT 50																		2014	DIST	97	RIDE	4.32	PRPI	GOOD	IRI	47	2015	DIST	94	RIDE	4.17	PRPI	GOOD	IRI	53	2016	DIST	93	RIDE	4.22	PRPI	GOOD	IRI	51	2017	DIST	89	RIDE	4.05	PRPI	GOOD	IRI	59	2018	DIST	90	RIDE	4.10	PRPI	GOOD	IRI	56	2019	DIST	90	RIDE	3.93	PRPI	GOOD	IRI	63	2020	DIST	93	RIDE	3.97	PRPI	GOOD	IRI	62	2021	DIST	88	RIDE	3.77	PRPI	GOOD	IRI	71	2022	DIST	87	RIDE	3.90	PRPI	GOOD	IRI	65	2023	DIST	83	RIDE	3.68	PRPI	GOOD	IRI	75

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																														
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																											
5	3.58	81	0.22	80.00	GOOD	N/A	N/A	3	0	3	6	0	0	0	6																					
6	3.88	87	0.17	67.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	0																					
7	3.69	90	0.15	75.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	2																					
8	3.58	86	0.19	80.00	GOOD	N/A	N/A	3	0	4	6	0	0	0	0																					
9	3.66	80	0.22	77.00	GOOD	N/A	N/A	3	0	4	6	0	0	0	6																					
10	3.74	81	0.23	72.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	6																					
11	3.67	83	0.23	76.00	GOOD	N/A	N/A	3	0	1	6	0	0	0	6																					
12	3.59	77	0.26	79.00	GOOD	N/A	N/A	3	0	4	7	0	0	0	2																					
13	3.73	81	0.27	73.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	6																					
14	3.93	85	0.27	64.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	6																					
15	3.96	81	0.24	63.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	6																					
16	3.10	81	0.26	103.00	POOR	N/A	N/A	3	0	4	5	0	0	0	6																					
AVG	3.68	83	0.23	75.75	GOOD	N/A	N/A	3	0	3	5	0	0	0	5																					

15 OCCURS		LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0	TRAFFIC SERVICE GRAVEL		34.0				1958					
9.0	EMULSIFIED BASE		22.0				1958	168				
2.0	HOT BIT PAVEMENT		28.0		SS-1		1959					
- .8	MILLING		24.0		150-200		1959	306	20			
2.0	HOT BIT PAVEMENT		24.0				1989					
	SAFETY PROJECT		24.0		120-150		1989	518	16			
	CONTRACT CHIP SEAL		24.0				1989					
	CONTRACT CHIP SEAL		24.0		HFMS-2		1991	80				
	DISTRICT CHIP SEAL		24.0		HFMS-2	42	1999	140		12889	1	
	WIDENING	7.0		7.0	CRS2P	43	2007	150				
9.0	SALVAGED AGGR BASE	7.5		7.5			2012					18727
2.0	HBP-SUPERPAVE-FAA 43	2.0		2.0	PG 58-28	SP	2012					18727
3.5	HBP-SUPERPAVE-FAA 43		36.0		PG 58-28	SP	2012	7439	20			18727
	CONTRACT CHIP SEAL		24.0		CRS2P	11	2020	237				22720

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	40	N		16.239	0.0000	23.221	0.0000	6.9853	3.0	24.0	3.0	8.9	5.0	41.0	30.0	237	719 2023	218	12	12	2020	FLEX	ASPHT	RCR	2	2012	2012	2012	C CHIP SEAL
MCGREGOR E TO E JCT ND 50																		2014	DIST 95	RIDE 4.28	PRPI	GOOD	IRI	48					
1999 PROJECT--PCN 12178--CONSISTS OF LINING A STRUCTURAL PLATE PIPE ARCH USING A REINFORCED CONCRETE PIPE ARCH--RP 17.892.																		2015	DIST 90	RIDE 4.20	PRPI	GOOD	IRI	52					
																		2016	DIST 90	RIDE 4.14	PRPI	GOOD	IRI	54					
																		2017	DIST 86	RIDE 4.10	PRPI	GOOD	IRI	56					
																		2018	DIST 91	RIDE 3.87	PRPI	GOOD	IRI	66					
																		2019	DIST 91	RIDE 3.92	PRPI	GOOD	IRI	64					
																		2020	DIST 91	RIDE 3.74	PRPI	GOOD	IRI	73					
																		2021	DIST 90	RIDE 3.74	PRPI	GOOD	IRI	72					
																		2022	DIST 89	RIDE 3.53	PRPI	GOOD	IRI	82					
																		2023	DIST 83	RIDE 3.67	PRPI	GOOD	IRI	76					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT
17	3.67	83	0.20	76.00	GOOD	N/A	N/A	3	0	3	4	0	0	6
18	3.61	81	0.23	78.00	GOOD	N/A	N/A	3	0	3	4	0	0	2
19	3.91	80	0.21	65.00	GOOD	N/A	N/A	3	0	3	5	0	0	2
20	3.96	80	0.20	63.00	GOOD	N/A	N/A	3	0	4	6	0	0	6
21	3.90	81	0.21	65.00	GOOD	N/A	N/A	3	0	4	5	0	0	6
22	3.83	89	0.18	69.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
23	2.81	90	0.17	116.00	POOR	N/A	N/A	3	0	2	4	0	0	0
AVG	3.67	83	0.20	76.00	GOOD	N/A	N/A	3	0	3	5	0	0	1

13 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDLTH (FT)	RDWY WDLTH (FT)	RSHL WDLTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		38.0				1961					
	3.0	TRAFFIC SERVICE GRAVEL		22.0				1961	135				
	5.0	AGGREGATE BASE		35.0				1963					
	2.0	HOT BIT PAVEMENT		24.0		120-150		1963	103	20			
	2.0	HOT BIT PAVEMENT		27.0		120-150		1979	301	20			
		CONTRACT CHIP SEAL		27.0		HFMS-2		1993	48				
		STRUCTURAL ITEMS						1999	178		12178	1	
	1.7	HOT BIT PAVEMENT		26.0		PG 58-28	27	2000	214	10	13765	1	
		DISTRICT CHIP SEAL		26.0		CRS2P	43	2004					
		WIDENING	4.5		4.5			2012			18727	1	
	5.0	SALVAGED AGGR BASE	4.5		4.5			2012			18727	1	
	3.5	HBP-SUPERPAVE-FAA 43		30.0		PG 58-28	SP	2012	4508	20	18727	1	
		CONTRACT CHIP SEAL		24.0		CRS2P	11	2020	144		22720	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	40	N		23.221	0.0000	46.105	0.0000	22.8932	1.0	24.0	1.0	6.0	5.0	38.0	26.0	102	346 2023	75	45	16	2015	FLEX	ASPHT	RCL	3	1979	2010	2021	1.5" C_PATCH
E JCT 50 BATTLEVIEW N TO E JCT ND 5																													
																			2014	DIST	89	RIDE	3.41	PRPI	GOOD	IRI	88		
																			2015	DIST	89	RIDE	3.53	PRPI	GOOD	IRI	79		
																			2016	DIST	85	RIDE	3.18	PRPI	GOOD	IRI	99		
																			2017	DIST	87	RIDE	3.36	PRPI	GOOD	IRI	92		
																			2018	DIST	88	RIDE	2.93	PRPI	FAIR	IRI	111		
																			2019	DIST	90	RIDE	3.29	PRPI	GOOD	IRI	96		
																			2020	DIST	87	RIDE	2.67	PRPI	POOR	IRI	123		
																			2021	DIST	89	RIDE	3.29	PRPI	GOOD	IRI	96		
																			2022	DIST	86	RIDE	2.90	PRPI	GOOD	IRI	113		
																			2023	DIST	87	RIDE	3.15	PRPI	GOOD	IRI	102		

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	AC	AVERAGE BLD	LC	TC	BC	RIDE, DISTRESS & RUT	BP	RT
24	2.60	82	0.19	127.00	POOR	N/A	N/A	3	0	4	4	0	0	0	6
25	2.65	82	0.19	124.00	POOR	N/A	N/A	3	0	4	4	0	0	0	6
26	4.34	88	0.10	46.00	GOOD	N/A	N/A	3	0	0	2	0	0	6	0
27	3.29	87	0.13	94.00	GOOD	N/A	N/A	3	0	3	4	0	0	2	0
28	3.59	87	0.12	80.00	GOOD	N/A	N/A	3	0	3	4	0	0	2	0
29	4.44	85	0.10	42.00	GOOD	N/A	N/A	3	0	3	2	0	0	6	0
30	4.43	86	0.11	42.00	GOOD	N/A	N/A	3	0	2	2	0	0	6	0
31	3.15	81	0.16	100.00	GOOD	N/A	N/A	3	0	4	5	0	0	6	0
32	2.58	86	0.15	128.00	POOR	N/A	N/A	3	0	4	6	0	0	0	0
33	3.07	89	0.17	104.00	FAIR	N/A	N/A	3	0	3	4	0	0	0	0
34	3.23	89	0.16	96.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
35	3.88	84	0.11	67.00	GOOD	N/A	N/A	3	0	4	2	0	0	6	0
36	3.43	85	0.11	87.00	GOOD	N/A	N/A	3	0	3	2	0	0	6	0
37	2.79	89	0.14	118.00	POOR	N/A	N/A	3	0	3	2	0	0	2	0
38	2.90	83	0.17	112.00	FAIR	N/A	N/A	3	0	4	3	0	0	0	6
39	3.83	84	0.14	68.00	GOOD	N/A	N/A	3	0	4	2	0	0	6	0
40	2.19	83	0.15	149.00	POOR	N/A	N/A	3	0	2	3	0	0	2	6
41	2.89	89	0.12	113.00	POOR	N/A	N/A	3	0	3	2	0	0	2	0
42	2.90	89	0.13	112.00	GOOD	N/A	N/A	3	0	3	2	0	0	2	0
43	3.10	82	0.17	103.00	FAIR	N/A	N/A	3	0	3	3	0	0	2	6
44	3.41	93	0.13	88.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0
45	3.08	92	0.14	103.00	POOR	N/A	N/A	3	0	1	3	0	0	0	0
46	0.79	95	0.12	263.00	POOR	N/A	N/A	0	0	0	4	0	0	0	0
AVG	3.15	87	0.14	102.87	GOOD	N/A	N/A	3	0	3	3	0	0	2	1

10 OCCURS	LSHL	RDWY	RSHL	COST	DSN	CL	YEAR	THOUS	PCN	SUB	H	
(IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	THOUS	LFE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
GRADE		38.0		1964								
3.0 TRAFFIC SERVICE GRAVEL		22.0		1964	446							
5.0 AGGREGATE BASE		35.0		1966								
2.0 HOT BIT PAVEMENT		24.0	150-200	1966	400	20						
2.0 HOT BIT PAVEMENT		27.0	120-150	1979	1001	20						
CONTRACT CHIP SEAL		27.0	HFMS-2	1994	225							
DISTRICT CHIP SEAL		27.0	HFMS-2	2002	176							
2.0 HOT BIT PAVEMENT		26.0	PG 58-28	29	2010	2761	10	16843	1			
FEDERAL AID CHIP SEAL		26.0	CRS2P	41	2015	689		18974	1			
INT CONT PATCH-1.5"		28.0	PG 58S28	SP	2021	736	7	22995	1			

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	40	N		56.077	0.0000	63.450	0.0000	7.3727		22.6		5.7	7.0	38.0	22.6	18	143 2023	16	48	19		FLEX	ASPHT	RCL	3	1976	2001	2018	HBP-SUPERPAV																																																																														
JCT 5-NOONAN-N TO STATE LINE																		2014	DIST	81	RIDE	2.91	PRPI	FAIR	IRI	112	2015	DIST	80	RIDE	2.79	PRPI	POOR	IRI	119	2016	DIST	82	RIDE	2.71	PRPI	FAIR	IRI	123	2017	DIST	83	RIDE	2.69	PRPI	POOR	IRI	125	2018	DIST	99	RIDE	3.83	PRPI	GOOD	IRI	68	2019	DIST	98	RIDE	3.84	PRPI	GOOD	IRI	68	2020	DIST	97	RIDE	3.83	PRPI	GOOD	IRI	68	2021	DIST	95	RIDE	3.71	PRPI	GOOD	IRI	74	2022	DIST	94	RIDE	3.67	PRPI	GOOD	IRI	75	2023	DIST	92	RIDE	3.61	PRPI	GOOD	IRI	79

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
56	3.93	89	0.14	64.00	GOOD	N/A	N/A	3	0	4	3	0	0	0
57	3.36	91	0.14	90.00	FAIR	N/A	N/A	3	0	0	3	0	0	2
58	3.24	92	0.14	96.00	GOOD	N/A	N/A	3	0	0	4	0	0	0
59	3.77	96	0.13	72.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
60	3.85	92	0.13	67.00	GOOD	N/A	N/A	0	0	4	3	0	0	0
61	3.90	90	0.12	65.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
62	3.96	89	0.12	63.00	GOOD	N/A	N/A	3	0	4	3	0	0	0
63	2.84	96	0.14	115.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
AVG	3.61	92	0.13	79.00	GOOD	N/A	N/A	2	0	2	3	0	0	0

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH											
(IN) COMPONENTS											
GRADE		38.0				1960					
3.5 AGGREGATE BASE		36.0				1960					
3.5 EMULSIFIED BASE		34.0		SS-1		1960	265	20			
2.0 HOT BIT PAVEMENT		24.0		120-150		1976	161	20			
CONTRACT CHIP SEAL		24.0		HFMS-2		1990	52				
DISTRICT CHIP SEAL		24.0		HFMS-2	42	1998	56				
1.7 HBP-SUPERPAVE-FAA 42		26.0		PG 58-28	SP	2001	380	10	14123	1	
DISTRICT CHIP SEAL		24.0		HFMS-2	42	2006	77				
2.0 HBP-SUPERPAVE-FAA 45		22.6		PG 58-28	SP	2018	896	7	22194	1	

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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
7	42	N		0.000	0.0000		4.000	0.0000		4.0098	5.0	24.0	5.0	6.5	6.0	38.0	34.0	65	215 2023	56	47	18	2021	FLEX	ASPHT	RCL	3	1977	2002	2016	F CHIP SEAL						
																						2014	DIST 79	RIDE 2.61	PRPI POOR	IRI 127											
																						2015	DIST 77	RIDE 2.62	PRPI FAIR	IRI 126											
																						2016	DIST 99	RIDE 4.61	PRPI GOOD	IRI 34											
																						2017	DIST 95	RIDE 4.44	PRPI GOOD	IRI 41											
																						2018	DIST 96	RIDE 4.39	PRPI GOOD	IRI 44											
																						2019	DIST 94	RIDE 4.44	PRPI GOOD	IRI 41											
																						2020	DIST 96	RIDE 4.45	PRPI GOOD	IRI 41											
																						2021	DIST 96	RIDE 4.28	PRPI GOOD	IRI 48											
																						2022	DIST 96	RIDE 4.31	PRPI GOOD	IRI 47											
																						2023	DIST 95	RIDE 4.30	PRPI GOOD	IRI 47											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
0	4.36	92	0.15	45.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	
1	4.27	95	0.15	49.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0	
2	4.28	95	0.14	48.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0	
3	4.29	97	0.13	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
AVG	4.30	95	0.14	47.50	GOOD	N/A	N/A	1	0	1	3	0	0	0	0	

9 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN		
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
	GRADED BY OTHERS		38.0				1976	129				
2.0	TRAFFIC SERVICE GRAVEL		36.0				1976					
6.0	AGGREGATE BASE		34.0				1976					
2.0	HOT BIT PAVEMENT		24.0		200-300		1977	156	20			
	CONTRACT CHIP SEAL		24.0		HFMS-2		1994	34				
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2002	146	10	14846	1	
	FEDERAL AID CHIP SEAL		25.0		CRS2P	43	2006	61		16455	1	
3.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58-28	SP	2016	553	10	20996	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2021	103		23087	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	42	N		4.000	0.0000	22.000	0.1760	18.1864	5.5	24.0	5.5	6.5	5.0	38.0	35.0	68	258 2023	56	56	18	2021	FLEX	ASPHT	RCL	3	1968	2002	2016	F CHIP SEAL				
CO LN-CORINTH N TO 1 MI S JCT 5																		2012 PCN 19468 - GRADE RAISE STATION 274+42 TO 258+30															
																		2014	DIST	77	RIDE	2.24	PRPI	POOR	IRI	147							
																		2015	DIST	79	RIDE	2.07	PRPI	POOR	IRI	156							
																		2016	DIST	99	RIDE	4.57	PRPI	GOOD	IRI	35							
																		2017	DIST	95	RIDE	4.44	PRPI	GOOD	IRI	41							
																		2018	DIST	97	RIDE	4.33	PRPI	GOOD	IRI	46							
																		2019	DIST	94	RIDE	4.40	PRPI	GOOD	IRI	43							
																		2020	DIST	94	RIDE	4.29	PRPI	GOOD	IRI	48							
																		2021	DIST	94	RIDE	4.12	PRPI	GOOD	IRI	55							
																		2022	DIST	94	RIDE	4.03	PRPI	GOOD	IRI	59							
																		2023	DIST	94	RIDE	4.07	PRPI	GOOD	IRI	57							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT AC	AVERAGE BLD	LC	TC	BC	RW	BP	RT	RIDE, DISTRESS & RUT
4	4.17	92	0.15	53.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0
5	4.08	94	0.15	57.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0
6	4.06	94	0.17	58.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0
7	4.15	94	0.13	55.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0
8	4.06	93	0.15	59.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0
9	4.22	94	0.14	51.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0
10	4.17	96	0.14	53.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0
11	4.12	97	0.15	55.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
12	4.13	97	0.15	55.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
13	3.96	97	0.16	63.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
14	4.00	93	0.14	61.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0
15	4.01	92	0.15	61.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0
16	4.04	90	0.14	59.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0
17	3.99	94	0.15	62.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0
18	3.88	97	0.13	66.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
19	3.93	94	0.14	64.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0
20	3.79	94	0.14	70.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0
21	4.15	93	0.14	55.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0
22	4.49	92	0.14	39.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0	0
AVG	4.07	94	0.15	57.68	GOOD	N/A	N/A	2	0	0	2	0	0	0	0	0

9 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE		
GRADE		26.0				1952				
WIDENING		38.0				1968				
5.0 AGGREGATE BASE		35.0				1968				
2.0 HOT BIT PAVEMENT		24.0		120-150		1968	435	20		
CONTRACT CHIP SEAL		24.0		HFMS-2		1994	153			
1.5 HOT BIT PAVEMENT		24.0		PG 58-28	27	2002	650	10	14846	1
FEDERAL AID CHIP SEAL		25.0		CRS2P	43	2006	276		16455	1
3.0 HBP-SUPERPAVE-FAA 43		24.0		PG 58-28	SP	2016	2510	10	20996	1
FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2021	468		23087	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																						
7	42	N		22.000	0.1760	23.176	0.0000	1.0073	5.0	24.0	5.0	6.5	6.0	38.0	34.0	75	315 2023	49	48	18	2021	FLEX	ASPHT	RCL	3	1976	2002	2016	F CHIP SEAL																																						
1 MI S JCT 5 N TO E JCT ND 5																		2014	DIST 85	RIDE 2.86	PRPI FAIR	IRI 114	2015	DIST 79	RIDE 3.20	PRPI POOR	IRI 98	2016	DIST 99	RIDE 2.75	PRPI GOOD	IRI 120	2017	DIST 95	RIDE 4.12	PRPI GOOD	IRI 56	2018	DIST 93	RIDE 2.09	PRPI GOOD	IRI 154	2019	DIST 93	RIDE 3.90	PRPI GOOD	IRI 66	2020	DIST 93	RIDE 2.69	PRPI POOR	IRI 122	2021	DIST 93	RIDE 3.40	PRPI GOOD	IRI 88	2022	DIST 93	RIDE 3.18	PRPI GOOD	IRI 98	2023	DIST 92	RIDE 3.88	PRPI GOOD	IRI 66

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
23	3.88	92	0.13	66.00	GOOD	N/A	N/A	3	0	0	4	0	0	0
AVG	3.88	92	0.13	66.00	GOOD	N/A	N/A	3	0	0	4	0	0	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE	38.0	34.0				1975	120				
2.0	HOT BIT PAVEMENT	24.0	24.0		120-150		1976	32	20			
	CONTRACT CHIP SEAL	24.0	24.0		HFMS-2		1994	11				
1.5	HOT BIT PAVEMENT	24.0	24.0		PG 58-28	27	2002	38	10	14846		1
	FEDERAL AID CHIP SEAL	25.0	25.0		CRS2P	43	2006	15		16455		1
3.0	HBP-SUPERPAVE-FAA 43	24.0	24.0		PG 58-28	SP	2016	139	10	20996		1
	FEDERAL AID CHIP SEAL	24.0	24.0		CRS2P	11	2021	26		23087		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	42	N		31.128	0.0000	34.000	0.1590	3.0265		24.0		5.0	6.0	32.0	24.0	50	140 2023	38	12	12	2016	FLEX	ASPHT	RCL	3	2012	2012	2012	C CHIP SEAL																																																																														
JCT 5 NORTH TO AMBROSE																		2014	DIST	90	RIDE	3.71	PRPI	GOOD	IRI	74	2015	DIST	87	RIDE	3.70	PRPI	GOOD	IRI	75	2016	DIST	82	RIDE	3.48	PRPI	GOOD	IRI	85	2017	DIST	88	RIDE	3.56	PRPI	GOOD	IRI	81	2018	DIST	83	RIDE	3.24	PRPI	GOOD	IRI	96	2019	DIST	93	RIDE	3.55	PRPI	GOOD	IRI	82	2020	DIST	85	RIDE	3.20	PRPI	GOOD	IRI	99	2021	DIST	88	RIDE	3.46	PRPI	GOOD	IRI	85	2022	DIST	85	RIDE	2.83	PRPI	POOR	IRI	118	2023	DIST	91	RIDE	3.54	PRPI	GOOD	IRI	82
																		2012 - PCN 19493 - GRADE RAISE - RP 31.258 TO RP 31.996																																																																																									
																		2012 - PCN 19493 - SLIVER GRADING - RP 31.133 TO RP 33.143																																																																																									
																		2023 - PCN 24010 - CONTRACT PATCHING - RP'S 31.128 - 32.128																																																																																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE, BLD	DISTRESS, LC	& RUT, TC	RT			
31	3.14	96	0.07	101.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
32	3.46	91	0.10	86.00	GOOD	N/A	N/A	0	0	2	4	0	0	2	0
33	3.88	89	0.11	67.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
34	3.68	89	0.12	76.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0
AVG	3.54	91	0.10	82.50	GOOD	N/A	N/A	2	0	2	4	0	0	1	0

11 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		28.0				1958	17				
		MAINTENANCE RESHAPING		32.0				1965	5				
	2.0	AGGREGATE BASE		30.0				1967					
	4.0	BITUMINOUS BASE		28.0		SM-K		1967	56	20			
	2.0	RECYCLED HOT BIT PAVMNT SAFETY PROJECT		24.0		200-300		1988	131	20			
		CONTRACT SAND SEAL		24.0		HFMS-2		1989	17				
		DISTRICT CHIP SEAL		24.0		HFMS-2		1996					
		DISTRICT CHIP SEAL		24.0		CRS2P	43	2004					
	3.0	HBP-SUPERPAVE-FAA 42		24.0		PG 58-28	SP	2012	4267	20	19493	1	
		CONTRACT CHIP SEAL		24.0		CRS2P	41	2016	77		21440	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	50	E		0.000	0.0000	5.000	0.2450	5.2609	5.0	24.0	5.0	8.5	6.0	42.0	34.0	127	399 2023	105	11	11	2019	FLEX	ASPHT	RCR	2	2013	2013	2013	C CHIP SEAL
STATE LINE EAST TO GRENORA																		2014	DIST 93	RIDE	3.37	PRPI	GOOD	IRI	90				
																		2015	DIST 91	RIDE	4.08	PRPI	FAIR	IRI	57				
																		2016	DIST 92	RIDE	4.04	PRPI	GOOD	IRI	59				
																		2017	DIST 91	RIDE	4.02	PRPI	GOOD	IRI	60				
																		2018	DIST 95	RIDE	3.95	PRPI	GOOD	IRI	63				
																		2019	DIST 95	RIDE	3.92	PRPI	GOOD	IRI	64				
																		2020	DIST 95	RIDE	3.91	PRPI	GOOD	IRI	65				
																		2021	DIST 94	RIDE	3.95	PRPI	GOOD	IRI	63				
																		2022	DIST 94	RIDE	3.85	PRPI	GOOD	IRI	67				
																		2023	DIST 96	RIDE	3.83	PRPI	GOOD	IRI	68				

PCN-13960-RP 5-10 AND RP 14-16 ARE 1.5"-- RP 10-14 2.0".
 2015 PCN 19079 - SLIDE REPAIR STATION 48+75 TO 49+95

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
						FLT	AC	BLD	LC	TC	BC	RW	BP	RT		
0	3.55	94	0.12	82.00	GOOD	N/A	N/A	3	0	0	2	0	0	0		
1	3.90	96	0.12	65.00	GOOD	N/A	N/A	0	0	1	2	0	0	0		
2	3.89	96	0.09	66.00	GOOD	N/A	N/A	0	0	1	2	0	0	0		
3	3.82	97	0.09	69.00	GOOD	N/A	N/A	0	0	0	2	0	0	0		
4	3.79	98	0.08	70.00	GOOD	N/A	N/A	0	0	0	1	0	0	0		
5	4.01	96	0.11	60.00	GOOD	N/A	N/A	0	0	1	2	0	0	0		
AVG	3.83	96	0.10	68.67	GOOD	N/A	N/A	1	0	1	2	0	0	0		

9 OCCURS	LSHL DPTH (IN)	RDWY DPTH (FT)	RSHL DPTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		42.0				1983	563			
6.0 AGGREGATE BASE		38.0				1983				
3.5 RECYCLED HOT BIT PAVMNT		27.0		200-300		1984	417	20		
CONTRACT SAND SEAL		27.0		AE-150S		1986	34			
DISTRICT CHIP SEAL		24.0		HFMS-2		1996				
2.0 HBP-VARIABLE DEPTH		26.0		PG 58-28	29	2000	114	10	13960	1
DISTRICT CHIP SEAL		24.0		CRS2P	43	2004				
3.0 HBP-SUPERPAVE-FAA 40		34.0		PG 64-28	SP	2013	1544	20	18966	1
CONTRACT CHIP SEAL		26.0		CRS2P	11	2019	174		22499	1

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	50	E		5.000	0.2450	16.000	0.3030	11.0682	4.0	24.0	4.0	8.5	6.0	42.0	32.0	331	997 2023	253	40	19	2019	FLEX	ASPHT	RCR	2	1984	2000	2015	C CHIP SEAL				
GRENORA EAST TO ZAHL																		2014	DIST	89	RIDE	2.72	PRPI	FAIR	IRI	121							
																		2015	DIST	94	RIDE	4.69	PRPI	GOOD	IRI	30							
																		2016	DIST	95	RIDE	4.58	PRPI	EXCL	IRI	35							
																		2017	DIST	95	RIDE	4.52	PRPI	GOOD	IRI	38							
																		2018	DIST	96	RIDE	4.40	PRPI	GOOD	IRI	43							
																		2019	DIST	96	RIDE	4.34	PRPI	GOOD	IRI	46							
																		2020	DIST	96	RIDE	4.26	PRPI	GOOD	IRI	49							
																		2021	DIST	95	RIDE	4.24	PRPI	GOOD	IRI	50							
																		2022	DIST	94	RIDE	4.11	PRPI	GOOD	IRI	55							
																		2023	DIST	95	RIDE	4.01	PRPI	GOOD	IRI	60							

PCN-13960-RP 5-10 AND RP 14-16 ARE 1.5"-- RP 10-14 2.0".

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																							
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																				
6	4.20	92	0.13	52.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	4.19	97	0.12	53.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	4.07	96	0.16	58.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	3.88	93	0.12	66.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	4.06	97	0.13	58.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	4.00	96	0.13	61.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	3.76	97	0.14	72.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	3.90	94	0.13	66.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	4.00	95	0.12	61.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	4.12	95	0.12	56.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	3.96	93	0.15	63.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	4.01	95	0.13	60.55	GOOD	N/A	N/A	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

9 OCCURS		L SHL	RDWY	R SHL	OIL/CON		CLS	COST		DSN				
DPTH (IN)	COMPONENTS	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H		
6.0	AGGREGATE BASE		42.0				1983	1185						
3.5	RECYCLED HOT BIT PAVMNT		38.0				1983							
	CONTRACT SAND SEAL		27.0		200-300		1984	878	20					
	DISTRICT CHIP SEAL		24.0		AE-150S		1986	73						
2.0	HBP-VARIABLE DEPTH		26.0		HFMS-2		1996							
	DISTRICT CHIP SEAL		24.0		PG 58-28	29	2000	239	10	13960	1			
3.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	CRS2P	43	2004							
	CONTRACT CHIP SEAL		26.0		PG 64-28	SP	2015	3207	10	19838	1			
					CRS2P	11	2019	364		22499	1			

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 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	50	E		16.000	0.3030	20.387	0.4627	4.4633	2.5	24.0	2.5	6.0	7.0	38.0	29.0	350	1146 2023	273	52	19	2019	FLEX	ASPHT	RCR	2	1972	2000	2015	C CHIP SEAL
ZAHLE TO 0.5 MILE E OF JCT 85																		2014	DIST 84	RIDE 3.60	PRPI	GOOD	IRI	79					
																		2015	DIST 89	RIDE 4.32	PRPI	GOOD	IRI	47					
																		2016	DIST 94	RIDE 4.35	PRPI	EXCL	IRI	46					
																		2017	DIST 90	RIDE 4.36	PRPI	GOOD	IRI	45					
																		2018	DIST 96	RIDE 4.27	PRPI	GOOD	IRI	49					
																		2019	DIST 97	RIDE 4.21	PRPI	GOOD	IRI	51					
																		2020	DIST 96	RIDE 4.22	PRPI	GOOD	IRI	51					
																		2021	DIST 94	RIDE 4.20	PRPI	GOOD	IRI	52					
																		2022	DIST 91	RIDE 4.20	PRPI	GOOD	IRI	52					
																		2023	DIST 93	RIDE 4.45	PRPI	GOOD	IRI	41					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT									
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT						
17	4.21	92	0.15	52.00	GOOD	N/A	N/A	3	0	3	1	0	0	0	0
18	4.58	97	0.16	36.00	EXCL	N/A	N/A	0	0	1	1	0	0	0	0
19	4.56	89	0.20	36.00	EXCL	N/A	N/A	0	0	2	2	0	0	0	6
20	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG		4.45	93	0.17	41.33	GOOD	N/A	N/A	1	0	2	1	0	0	2

10 OCCURS	DPH	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		38.0				1967					
		3.5 AGGREGATE BASE		36.0				1967					
		3.5 BITUMINOUS BASE		34.0		SM-K		1967	302	20			
		1.5 HOT BIT PAVEMENT		24.0		SC-3000		1972	88	20			
		CONTRACT CHIP SEAL		24.0		HFMS-2		1989	29				
		DISTRICT CHIP SEAL		24.0		HFMS-2		1996					
		1.5 HOT BIT PAVEMENT		26.0		PG 58-28	29	2000	143	10	13960		1
		DISTRICT CHIP SEAL		24.0		PG 52-40	43	2004					
		3.0 HBP-SUPERPAVE-FAA 45		2.5	24.0	PG 64-28	SP	2015	1293	10	19838		1
		CONTRACT CHIP SEAL		26.0		CRS2P	11	2019	147		22499		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVG	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	50	E		20.387	0.4627	28.000	0.0000	6.5157	2.0	24.0	2.0	7.5	2.0	38.0	28.0	364	724 2023	351	74	11		FLEX	ASPHT	RCR	2	1950	2010	2023	HBP-SUPERPAV				
0.5 MILE E OF JCT 85 TO ALAMO																		2014	DIST	92	RIDE	3.80	PRPI	GOOD	IRI	70							
																		2015	DIST	88	RIDE	3.55	PRPI	FAIR	IRI	81							
																		2016	DIST	89	RIDE	3.62	PRPI	GOOD	IRI	78							
																		2017	DIST	85	RIDE	3.42	PRPI	GOOD	IRI	87							
																		2018	DIST	90	RIDE	3.47	PRPI	GOOD	IRI	85							
																		2019	DIST	90	RIDE	3.35	PRPI	GOOD	IRI	90							
																		2020	DIST	90	RIDE	3.29	PRPI	GOOD	IRI	93							
																		2021	DIST	86	RIDE	3.14	PRPI	FAIR	IRI	100							
																		2022	DIST	86	RIDE	3.08	PRPI	FAIR	IRI	104							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
OLD NARROW GRADE. CONSIDERABLE SNOW PROBLEMS. NEEDS COMPLETE REGRADING. SHOULD REMAIN HIGH ON CONSTRUCTION PRIORITIES. KEEPS PERFORMING WELL. 2023 - RP 27.095 TO 28.316 - ROAD RECONSTRUCTED PCN 22266																																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT
21	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
25	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
27	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		24.0				1933					
		MAINTENANCE RESHAPING		28.0				1948					
	2.0	TRAFFIC SERVICE GRAVEL		28.0				1948	20				
	2.0	STABILIZED BASE		24.0				1950					
	2.5	COLD BITUMINOUS PAVEMENT		22.0		MC-3		1950	57	20			
		CONTRACT CHIP SEAL		22.0		HFMS-2		1989	41				
		DISTRICT CHIP SEAL		24.0		HFMS-2		1996					
		DISTRICT CHIP SEAL		24.0		CRS2P	43	2005					
	2.0	HOT BIT PAVEMENT		23.0		PG 58-28	29	2010		10	17670		1
		FEDERAL AID CHIP SEAL		23.0		CRS2P	41	2015	178		18975		1
		WIDENING		38.0				2023			22266		1
	12.0	AGGREGATE BASE		3.0				2023			22266		1
	3.0	HBP-SUPERPAVE-FAA 43		2.0	24.0	2.0	PG58S-34	SP	2023	4325	10	22266	1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
7	50	E		28.000	0.0000	34.000	0.4960	6.4979	2.0	24.0	2.0	7.5	2.0	38.0	28.0	93	330 2023	62	62	11		FLEX	ASPHT	RCR	2	1962	2010	2023	HBP-SUPERPAV																						
ALAMO E TO JCT ND 42																		2014	DIST	92	RIDE	3.55	PRPI	GOOD	IRI	81																									
																		2015	DIST	85	RIDE	3.41	PRPI	FAIR	IRI	87																									
																		2016	DIST	83	RIDE	3.26	PRPI	GOOD	IRI	94																									
																		2017	DIST	84	RIDE	3.27	PRPI	GOOD	IRI	94																									
																		2018	DIST	86	RIDE	3.18	PRPI	FAIR	IRI	98																									
																		2019	DIST	85	RIDE	3.24	PRPI	GOOD	IRI	95																									
																		2020	DIST	82	RIDE	3.01	PRPI	FAIR	IRI	107																									
																		2021	DIST	82	RIDE	3.02	PRPI	FAIR	IRI	106																									
																		2022	DIST	82	RIDE	2.82	PRPI	FAIR	IRI	116																									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT
28	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
30	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
31	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
32	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
33	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
34	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADED BY OTHERS		26.0				1954	30				
	3.5	TRAFFIC SERVICE GRAVEL		20.0				1954	8				
		MAINTENANCE RESHAPING		28.0				1962					
	2.0	BITUMINOUS BASE		26.0		MC-3		1962					
	2.5	COLD BITUMINOUS PAVEMENT		24.0		MC-3		1962		20			
		DISTRICT CHIP SEAL		24.0		AE-150S		1986	42				
		DISTRICT CHIP SEAL		24.0		HFMS-2		1996					
		DISTRICT CHIP SEAL		24.0		CRS2P	43	2005					
	2.0	HOT BIT PAVEMENT		23.0		PG 58-28	29	2010		10	17670		1
		FEDERAL AID CHIP SEAL		23.0		CRS2P	41	2015	177		18975		1
		WIDENING		38.0				2023			22266		1
	12.0	AGGREGATE BASE		3.0		3.0		2023			22266		1
	3.0	HBP-SUPERPAVE-FAA 43		2.0	24.0	2.0	PG58S-34	SP	2023	4315	10	22266	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
7	50	E		34.000		0.4960	41.000		0.0950	6.6009	2.0	24.0	2.0	7.5	7.0	38.0	28.0	95	309 2023	69	58	11		FLEX	ASPHT	RCR	2	1966	2010	2023	HBP-SUPERPAV														
JCT ND 42 E TO WILDROSE JCT																				2014	DIST	91	RIDE	3.80	PRPI	GOOD	IRI	70																	
																				2015	DIST	88	RIDE	3.69	PRPI	GOOD	IRI	75																	
																				2016	DIST	85	RIDE	3.50	PRPI	GOOD	IRI	83																	
																				2017	DIST	88	RIDE	3.60	PRPI	GOOD	IRI	79																	
																				2018	DIST	88	RIDE	3.29	PRPI	GOOD	IRI	93																	
																				2019	DIST	90	RIDE	3.54	PRPI	GOOD	IRI	82																	
																				2020	DIST	85	RIDE	3.22	PRPI	GOOD	IRI	96																	
																				2021	DIST	86	RIDE	3.30	PRPI	GOOD	IRI	92																	
																				2022	DIST	80	RIDE	3.08	PRPI	FAIR	IRI	103																	
																				2023	DIST	83	RIDE	3.10	PRPI	GOOD	IRI	102																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																										
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																							
35	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
36	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
37	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
38	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
39	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
40	3.10	83	0.20	102.00	GOOD	N/A	N/A	3	0	0	5	0	0	2	6																	
AVG	3.10	83	0.20	102.00	GOOD	N/A	N/A	3	0	0	5	0	0	2	6																	

13 OCCURS	DPHTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADED BY OTHERS		26.0				1956	41				
	3.5	TRAFFIC SERVICE GRAVEL MAINTENANCE RESHAPING		20.0				1956					
	4.0	AGGREGATE BASE		30.0				1966					
	3.0	BITUMINOUS BASE		28.0				1966					
		CONTRACT CHIP SEAL		27.0		SM-K		1966		20			
		DISTRICT CHIP SEAL		24.0		HFMS-2		1991	49				
		DISTRICT CHIP SEAL		24.0		HFMS-2	42	1999	50		12890	1	
		DISTRICT CHIP SEAL		24.0		CRS2P	43	2005					
	2.0	HOT BIT PAVEMENT		25.0		PG 58-28	29	2010		10	17137	1	
		FEDERAL AID CHIP SEAL WIDENING		24.0		CRS2P	41	2015	180		18975	1	
				38.0				2023			22266	1	
	12.0	AGGREGATE BASE	3.0		3.0		05	2023			22266	1	
	3.0	HBP-SUPERPAVE-FAA 43	2.0	24.0	2.0	PG58S-34	SP	2023	4381	10	22266	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	50	E		41.000	0.0950	53.000	0.3780	12.2951	2.8	24.0	2.8	7.0	6.0	38.0	29.6	95	290 2023	69	25	20	2023	FLEX	ASPHT	RCR	2	1999	2017	2017	F CHIP SEAL																																																																														
WILDROSE JCT TO MCGREGOR																		2014	DIST	80	RIDE	2.88	PRPI	FAIR	IRI	113	2015	DIST	83	RIDE	2.81	PRPI	POOR	IRI	116	2016	DIST	76	RIDE	2.68	PRPI	POOR	IRI	123	2017	DIST	92	RIDE	4.32	PRPI	GOOD	IRI	46	2018	DIST	95	RIDE	4.23	PRPI	GOOD	IRI	50	2019	DIST	96	RIDE	4.26	PRPI	GOOD	IRI	49	2020	DIST	91	RIDE	4.10	PRPI	GOOD	IRI	56	2021	DIST	91	RIDE	4.04	PRPI	GOOD	IRI	59	2022	DIST	89	RIDE	4.05	PRPI	GOOD	IRI	58	2023	DIST	83	RIDE	3.89	PRPI	GOOD	IRI	66

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT	AC	AVERAGE	BLD	LC	TC	BC	RW	BP	RT	RIDE, DISTRESS & RUT
41	3.73	83	0.19	73.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0	0	6	
42	3.90	85	0.19	66.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	0	0	6	
43	3.83	88	0.18	69.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0	0	0	
44	3.94	88	0.17	64.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0	0	0	
45	3.77	85	0.20	71.00	GOOD	N/A	N/A	3	0	0	5	0	0	0	0	0	6	
46	3.84	82	0.20	68.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0	0	6	
47	4.08	82	0.19	57.00	GOOD	N/A	N/A	3	0	2	6	0	0	0	0	0	6	
48	4.15	79	0.21	55.00	GOOD	N/A	N/A	5	0	3	6	0	0	0	0	0	6	
49	4.09	80	0.21	57.00	GOOD	N/A	N/A	3	0	3	7	0	0	0	0	0	6	
50	4.08	82	0.19	58.00	GOOD	N/A	N/A	3	0	2	6	0	0	0	0	0	6	
51	4.08	82	0.19	58.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	0	0	6	
52	3.63	84	0.20	77.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	0	0	6	
53	3.46	84	0.18	85.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	0	6	
AVG	3.89	83	0.19	66.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0	0	5	

9 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		38.0				1975	245				
	2.0 GRADED BY OTHERS	36.0				1975					
	6.0 TRAFFIC SERVICE GRAVEL	34.0				1976					
	2.0 AGGREGATE BASE	24.0				1976	519	20			
	2.0 HOT BIT PAVEMENT	24.0		200-300		1976					
	CONTRACT CHIP SEAL	28.0		HFMS-2		1991	100				
	3.0 HOT BIT PAVEMENT	26.0		PG 58-28	27	1999	766	20	12886	1	
	DISTRICT CHIP SEAL	24.0		CRS2P	43	2004					
	2.0 HBP-SUPERPAVE-FAA 42	2.8	24.0	PG 58-28	SP	2017	1207	7	21614	1	
	FEDERAL AID CHIP SEAL	24.0		CRS2P	11	2023	455		23855	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	50	E		53.000	0.3780	54.403	0.0000	1.0258	6.0	24.0	6.0	6.0	9.0	48.0	36.0	222	715 2023	137	12	12	2020	FLEX	ASPHT	RCR	2	2012	2012	2012	C CHIP SEAL																																																																														
MCGREGOR S TO JCT ND 40																		2014	DIST	88	RIDE	3.74	PRPI	GOOD	IRI	73	2015	DIST	84	RIDE	4.18	PRPI	GOOD	IRI	53	2016	DIST	84	RIDE	3.45	PRPI	GOOD	IRI	86	2017	DIST	84	RIDE	4.09	PRPI	GOOD	IRI	57	2018	DIST	90	RIDE	3.24	PRPI	FAIR	IRI	96	2019	DIST	95	RIDE	4.16	PRPI	GOOD	IRI	54	2020	DIST	83	RIDE	3.11	PRPI	GOOD	IRI	102	2021	DIST	88	RIDE	3.99	PRPI	GOOD	IRI	61	2022	DIST	84	RIDE	3.13	PRPI	FAIR	IRI	101	2023	DIST	89	RIDE	3.96	PRPI	GOOD	IRI	63

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
54	3.96	89	0.14	63.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
AVG	3.96	89	0.14	63.00	GOOD	N/A	N/A	3	0	2	5	0	0	0

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
9.0	EMULSIFIED BASE		34.0				1958	7				
2.0	HOT BIT PAVEMENT		28.0		SS-1		1959					
- .8	MILLING		22.0		150-200		1959	24	20			
2.0	HOT BIT PAVEMENT		24.0		120-150		1989	45	20			
	CONTRACT CHIP SEAL		24.0		HFMS-2		1991	7				
	CONTRACT CHIP SEAL		24.0		HFMS-2	42	1999	8		12891		1
	DISTRICT CHIP SEAL		26.0		CRS2P	43	2004					
	WIDENING	7.5		7.5			2012			18726		1
9.0	SALVAGED AGGR BASE	7.5		7.5			2012			18726		1
2.0	HBP-SUPERPAVE-FAA 43	2.0		2.0	PG 58-28	SP	2012			18726		1
2.0	HBP-SUPERPAVE-FAA 43		36.0		PG 58-28	SP	2012	661	20	18726		1
	CONTRACT CHIP SEAL		24.0		CRS2P	11	2020	21		22772		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	50	E		61.385	0.0000	66.000	0.3650	4.9797	1.0	24.0	1.0	6.2	5.0	35.0	26.0	185	755 2023	126	45	23	2015	FLEX	ASPHT	RCR	2	1979	2000	2011	F CHIP SEAL
E JCT 40 BATTLEVIEW TO POWERS LAKE																		2014	DIST	89	RIDE	3.87	PRPI	GOOD	IRI	66			
																		2015	DIST	89	RIDE	3.54	PRPI	GOOD	IRI	82			
																		2016	DIST	88	RIDE	3.66	PRPI	GOOD	IRI	76			
																		2017	DIST	89	RIDE	3.44	PRPI	GOOD	IRI	86			
																		2018	DIST	90	RIDE	3.46	PRPI	GOOD	IRI	85			
																		2019	DIST	91	RIDE	3.61	PRPI	GOOD	IRI	78			
																		2020	DIST	88	RIDE	3.45	PRPI	GOOD	IRI	85			
																		2021	DIST	88	RIDE	3.20	PRPI	GOOD	IRI	98			
																		2022	DIST	87	RIDE	3.31	PRPI	GOOD	IRI	92			
																		2023	DIST	85	RIDE	2.98	PRPI	FAIR	IRI	109			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT
61	2.34	80	0.22	141.00	POOR	N/A	N/A	3	0	4	6	0	0	6
62	3.26	87	0.18	95.00	GOOD	N/A	N/A	3	0	3	6	0	0	0
63	2.62	82	0.19	126.00	POOR	N/A	N/A	3	0	3	5	0	0	6
64	3.65	88	0.16	77.00	GOOD	N/A	N/A	3	0	3	5	0	0	0
65	3.23	88	0.17	97.00	GOOD	N/A	N/A	3	0	2	6	0	0	0
66	2.76	83	0.20	119.00	POOR	N/A	N/A	3	0	1	6	0	0	6
AVG	2.98	85	0.19	109.17	FAIR	N/A	N/A	3	0	3	6	0	0	3

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1961					
5.0	AGGREGATE BASE		35.0				1963					
2.0	HOT BIT PAVEMENT		24.0		120-150		1963	73	20			
1.5	HOT BIT PAVEMENT		27.0		120-150		1979	220	20			
	CONTRACT CHIP SEAL		27.0		HFMS-2		1993	40				
1.7	HOT BIT PAVEMENT		26.0		PG 58-28	27	2000	161	10	13766	1	
	DISTRICT CHIP SEAL		26.0		CRS2P	43	2005					
2.0	HOT BIT PAVEMENT		26.0		PG 58-28	29	2011	549	10	18725	1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2015	150		18976	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	50	E		66.000	0.3650	78.798	0.0000	12.4092	1.0	24.0	1.0	6.2	5.0	35.0	26.0	173	661 2023	116	45	23	2015	FLEX	ASPHT	RCR	2	1979	2000	2011	F CHIP SEAL
POWERS LAKE TO N JCT 8																		2014	DIST	89	RIDE	3.81	PRPI	GOOD	IRI	69			
																		2015	DIST	87	RIDE	3.60	PRPI	GOOD	IRI	79			
																		2016	DIST	87	RIDE	3.63	PRPI	GOOD	IRI	77			
																		2017	DIST	87	RIDE	3.42	PRPI	GOOD	IRI	86			
																		2018	DIST	91	RIDE	3.45	PRPI	GOOD	IRI	86			
																		2019	DIST	91	RIDE	3.66	PRPI	GOOD	IRI	76			
																		2020	DIST	90	RIDE	3.46	PRPI	GOOD	IRI	85			
																		2021	DIST	89	RIDE	3.29	PRPI	GOOD	IRI	93			
																		2022	DIST	88	RIDE	3.32	PRPI	GOOD	IRI	91			
																		2023	DIST	88	RIDE	3.18	PRPI	GOOD	IRI	98			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
PT						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT		
67	3.33	86	0.14	92.00	GOOD	N/A	N/A	3	0	4	6	0	0	0		
68	3.09	85	0.16	103.00	FAIR	N/A	N/A	6	0	3	5	0	0	0		
69	2.90	85	0.16	112.00	FAIR	N/A	N/A	6	0	3	5	0	0	0		
70	3.15	89	0.14	100.00	GOOD	N/A	N/A	3	0	2	5	0	0	0		
71	3.02	88	0.12	107.00	POOR	N/A	N/A	3	0	4	4	0	0	0		
72	3.35	89	0.14	90.00	GOOD	N/A	N/A	3	0	3	4	0	0	0		
73	3.16	89	0.13	99.00	GOOD	N/A	N/A	3	0	3	4	0	0	0		
74	3.19	88	0.15	98.00	GOOD	N/A	N/A	3	0	3	5	0	0	0		
75	2.77	89	0.13	119.00	POOR	N/A	N/A	3	0	2	5	0	0	0		
76	3.35	90	0.16	90.00	GOOD	N/A	N/A	3	0	1	5	0	0	0		
77	3.59	90	0.15	79.00	GOOD	N/A	N/A	3	0	2	4	0	0	0		
78	3.29	90	0.12	93.00	GOOD	N/A	N/A	3	0	1	5	0	0	0		
AVG	3.18	88	0.14	98.50	GOOD	N/A	N/A	4	0	3	5	0	0	0		

9 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN			
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H	
	GRADE		38.0				1960						
5.0	AGGREGATE BASE		35.0				1962						
2.0	HOT BIT PAVEMENT		24.0		150-200		1962	188					
1.5	HOT BIT PAVEMENT		27.0		120-150		1979	546	20				
	CONTRACT CHIP SEAL		27.0		HFMS-2		1993	100					
1.7	HOT BIT PAVEMENT		26.0		PG 58-28	27	2000	403	10	13766	1		
	DISTRICT CHIP SEAL		26.0		CRS2P	43	2005						
2.0	HOT BIT PAVEMENT		26.0		PG 58-28	29	2011	1377	10	18725	1		
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2015	375		18976	1		

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	52	E		0.000	0.0000	0.000	0.4010	0.4010	10.0	24.0	10.0	7.5	18.0	50.0	44.0	410	975 2023	381	26	20	2023	FLEX	ASPHT	RIC	1	1998	2017	2017	F CHIP SEAL																																																																														
CANADIAN LINE TO DAKOTA ST (PORTAL)																		2014	DIST	82	RIDE	2.89	PRPI	POOR	IRI	113	2015	DIST	82	RIDE	2.97	PRPI	GOOD	IRI	109	2016	DIST	86	RIDE	2.67	PRPI	POOR	IRI	123	2017	DIST	93	RIDE	3.61	PRPI	GOOD	IRI	78	2018	DIST	95	RIDE	3.63	PRPI	GOOD	IRI	77	2019	DIST	90	RIDE	3.73	PRPI	GOOD	IRI	73	2020	DIST	92	RIDE	3.77	PRPI	GOOD	IRI	72	2021	DIST	86	RIDE	3.66	PRPI	GOOD	IRI	77	2022	DIST	91	RIDE	3.62	PRPI	GOOD	IRI	78	2023	DIST	91	RIDE	3.29	PRPI	GOOD	IRI	93

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
0	3.29	91	0.14	93.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
AVG	3.29	91	0.14	93.00	GOOD	N/A	N/A	3	0	3	2	0	0	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		50.0				1948					
	EDGE DRAIN		50.0				1998			11867		1
18.0	AGGREGATE BASE		50.0			05	1998			11867		1
	CURB & GUTTER FACE-FACE		53.0				1998			11867		1
5.5	CONCRETE PAVEMENT REPAIR		44.0		120-150	33	1998		20	11867		1
	FEDERAL AID CHIP SEAL		44.0		HFMS-2	42	2003	6		15289		1
2.0	HBP-SUPERPAVE-FAA 44	10.0	24.0	10.0	PG 64-28	SP	2017	77	7	18613		1
	FEDERAL AID CHIP SEAL		44.0		CRS2P	11	2023	17		23877		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	52	E		0.000	0.4010	1.000	0.1210	0.7368	5.0	24.0	5.0	8.0	17.0	48.0	34.0	410	1028 2023	381	25	20	2023	FLEX	ASPHT	RIC	1	1999	2017	2017	F CHIP SEAL
DAKOTA ST IN PORTAL TO 0.7 MI S																		2014	DIST 89	RIDE 4.03	PRPI	GOOD	IRI	60					
2012 - PCN 18762 SHOULDERS HAVE SEAL COAT NO COVER COAT																		2015	DIST 85	RIDE 3.70	PRPI	GOOD	IRI	74					
																		2016	DIST 89	RIDE 3.87	PRPI	GOOD	IRI	67					
																		2017	DIST 93	RIDE 4.18	PRPI	GOOD	IRI	53					
																		2018	DIST 98	RIDE 4.36	PRPI	GOOD	IRI	45					
																		2019	DIST 94	RIDE 4.24	PRPI	GOOD	IRI	51					
																		2020	DIST 91	RIDE 4.39	PRPI	GOOD	IRI	44					
																		2021	DIST 91	RIDE 4.16	PRPI	GOOD	IRI	54					
																		2022	DIST 92	RIDE 4.24	PRPI	GOOD	IRI	50					
																		2023	DIST 92	RIDE 3.94	PRPI	GOOD	IRI	63					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
1	3.94	92	0.17	63.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
AVG 3.94 92 0.17 63.00 GOOD N/A N/A 3 0 2 2 0 0 0 0														

9 OCCURS	DPH	COMPONENTS	LSHL (FT)	RDWY (FT)	RSHL (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1978					
	2.0	AGGREGATE BASE		43.0				1978					
	12.0	BLENDED BASE		44.0				1999	257		1562	1	
	4.0	HOT BIT PAVEMENT		36.0		PG 58-28	31	1999		20	1562	1	
	2.0	HOT BIT PAVEMENT		36.0		PG 58-34	31	1999		20	1562	1	
		FEDERAL AID CHIP SEAL		36.0		CRS-2	42	2003	10		15289	1	
		MICROSURFACING		24.0		MC	2012		56		18762	1	
	2.0	HBP-SUPERPAVE-FAA 44	5.0	24.0	5.0	PG 64-28	SP	2017	138	7	18613	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	32		23877	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	52	E		1.000	0.1210	3.000	0.3210	2.2092	5.0	24.0	5.0	8.0	17.0	48.0	34.0	410	1062 2023	381	25	20	2023	FLEX	ASPHT	RIC	1	1999	2017	2017	F CHIP SEAL
0.7 MI SOUTH OF PORTAL TO ND 5																		2014	DIST 89	RIDE 3.83	PRPI	GOOD	IRI	68					
2012 - PCN 18762 SHOULDERS HAVE SEAL COAT NO COVER COAT																		2015	DIST 88	RIDE 3.55	PRPI	GOOD	IRI	82					
																		2016	DIST 84	RIDE 3.70	PRPI	GOOD	IRI	75					
																		2017	DIST 93	RIDE 4.31	PRPI	GOOD	IRI	47					
																		2018	DIST 96	RIDE 4.38	PRPI	GOOD	IRI	44					
																		2019	DIST 95	RIDE 4.37	PRPI	GOOD	IRI	45					
																		2020	DIST 90	RIDE 4.39	PRPI	GOOD	IRI	43					
																		2021	DIST 90	RIDE 4.28	PRPI	GOOD	IRI	48					
																		2022	DIST 91	RIDE 4.26	PRPI	GOOD	IRI	49					
																		2023	DIST 85	RIDE 4.07	PRPI	GOOD	IRI	57					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
2	4.11	84	0.18	56.00	GOOD	N/A	N/A	3	0	4	2	0	0	6
3	4.03	85	0.17	59.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
AVG	4.07	85	0.18	57.50	GOOD	N/A	N/A	3	0	4	2	0	0	6

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		22.0				1948					
2.0	AGGREGATE BASE		22.0				1948					
2.2	WIDENING		48.0				1978					
17.0	BLENDED BASE		30.0				1999	772		1562		1
4.0	HOT BIT PAVEMENT		36.0		PG 58-28	31	1999		20	1562		1
2.0	HOT BIT PAVEMENT		36.0		PG 58-34	31	1999		20	1562		1
	FEDERAL AID CHIP SEAL	6.0	24.0	6.0	CRS-2	42	2003	32		15289		1
	MICROSURFACING		24.0		MC	2012	191			18762		1
2.0	HBP-SUPERPAVE-FAA 44	5.0	24.0	5.0	PG 64-28	SP	2017	424	7	18613		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	97		23877		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	52	E		3.000	0.3210	7.416	0.0000	4.0976	5.0	24.0	5.0	8.0	17.0	48.0	34.0	410	1065 2023	381	25	20	2023	FLEX	ASPHT	RIC	1	1999	2017	2017	F CHIP SEAL
0.7 MI SOUTH OF PORTAL TO ND 5																		2014	DIST	86	RIDE	3.82	PRPI	GOOD	IRI	69			
2012 - PCN 18762 SHOULDERS HAVE SEAL COAT NO COVER COAT																		2015	DIST	91	RIDE	3.64	PRPI	GOOD	IRI	77			
																		2016	DIST	83	RIDE	3.73	PRPI	GOOD	IRI	73			
																		2017	DIST	93	RIDE	4.18	PRPI	GOOD	IRI	53			
																		2018	DIST	98	RIDE	4.27	PRPI	GOOD	IRI	49			
																		2019	DIST	97	RIDE	4.22	PRPI	GOOD	IRI	51			
																		2020	DIST	90	RIDE	4.33	PRPI	GOOD	IRI	46			
																		2021	DIST	92	RIDE	4.14	PRPI	GOOD	IRI	55			
																		2022	DIST	90	RIDE	4.21	PRPI	GOOD	IRI	51			
																		2023	DIST	87	RIDE	3.92	PRPI	GOOD	IRI	64			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
4	3.87	86	0.19	67.00	GOOD	N/A	N/A	3	0	3	1	0	0	6
5	4.11	91	0.16	56.00	GOOD	N/A	N/A	3	0	4	1	0	0	0
6	4.02	87	0.17	60.00	GOOD	N/A	N/A	3	0	2	1	0	0	6
7	3.69	85	0.19	75.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
AVG	3.92	87	0.18	64.50	GOOD	N/A	N/A	3	0	3	1	0	0	5

8 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	2.0	AGGREGATE BASE			42.0			1978					
	17.0	BLENDED BASE			30.0			1999	1432		1562	1	
	4.0	HOT BIT PAVEMENT			36.0	PG 58-28	31	1999		20	1562	1	
	2.0	HOT BIT PAVEMENT			36.0	PG 58-34	31	1999		20	1562	1	
		FEDERAL AID CHIP SEAL	6.0	24.0	6.0	CRS-2	42	2003	59		15289	1	
		MICROSURFACING			24.0		MC	2012	353		18762	1	
	2.0	HBP-SUPERPAVE-FAA 44	5.0	24.0	5.0	PG 64-28	SP	2017	783	7	18613	1	
		FEDERAL AID CHIP SEAL			24.0	CRS2P	11	2023	179		23877	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	52	E		7.416	0.0000	14.000	0.3264	6.9090	4.0	24.0	4.0	8.5	6.0	48.0	32.0	480	1217 2023	437	33	17	2023	FLEX	ASPHT	RIC	1	1991	2007	2017	F CHIP SEAL																																																																														
JCT 5 LIGNITE E TO FLAXTON																		2014	DIST	83	RIDE	3.87	PRPI	GOOD	IRI	67	2015	DIST	79	RIDE	3.70	PRPI	GOOD	IRI	75	2016	DIST	76	RIDE	3.60	PRPI	GOOD	IRI	79	2017	DIST	99	RIDE	4.53	PRPI	GOOD	IRI	37	2018	DIST	98	RIDE	4.44	PRPI	GOOD	IRI	41	2019	DIST	97	RIDE	4.49	PRPI	GOOD	IRI	39	2020	DIST	96	RIDE	4.41	PRPI	GOOD	IRI	43	2021	DIST	95	RIDE	4.33	PRPI	GOOD	IRI	46	2022	DIST	90	RIDE	4.23	PRPI	GOOD	IRI	50	2023	DIST	90	RIDE	4.08	PRPI	GOOD	IRI	57
PCN 15098 - YR 2002 - RP 7.500 - 20.200 FOR 6.412 MILES CONTRACT																																																																																																											
_PATCHING US 52 FROM JCT 5 - ND 8																																																																																																											
2009 PCN 17501 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.																																																																																																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT BP	RT	
8	4.09	85	0.20	57.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
9	4.22	90	0.17	51.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
10	4.01	93	0.18	60.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
11	4.15	93	0.17	54.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
12	4.24	92	0.16	51.00	GOOD	N/A	N/A	3	0	0	4	0	0	0
13	4.10	92	0.16	57.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
14	3.72	87	0.19	74.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
AVG 4.08 90 0.18 57.71 GOOD N/A N/A 3 0 1 3 0 0 0 2														

15 OCCURS	DEPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1973	795				
	6.0	BITUMINOUS BASE		44.0		SH-1H		1973	359				
	2.0	HOT BIT PAVEMENT		24.0		120-150		1975					
	3.5	HOT BIT PAVEMENT		27.0		120-150	33	1991	1139	20			
		SAFETY ENHANCEMENTS 90-1						1991					
	6.0	RECYCLED BITUMINOUS BASE		39.0				1991					
	3.5	AGGREGATE BASE	5.0		5.0			1991					
		INT CONT PATCH-3.0"		37.0		120-150		1994	92				
		CONTRACT CHIP SEAL		24.0		HFMS-2		1995	70				
	1.5	INT CONT PATCH-1.5"		24.0		PG 58-28	27	2002	108	10	15098	1	
	2.0	HOT BIT PAVEMENT		28.0		PG 58-28	31	2007	731	10	17015	1	
	2.0	AGGREGATE BASE	4.0		4.0		04	2007			17015	1	
		SLURRY SEAL		24.0		CRS2P	SS	2009	181		17501	1	
	3.0	HBP-SUPERPAVE-FAA 44	4.0	24.0	4.0	PG 64-28	SP	2017	1320	10	20863	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	302		23877	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	52	E		14.000	0.3264	15.000	0.0000	0.6738	4.0	24.0	4.0	8.5	18.0	61.0	32.0	480	1176 2023	725	7	7	2023	FLEX	ASPHT	RIC	1	2017	2017	2017	F CHIP SEAL																																																																														
FLAXTON																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

STATION 730+00 TO 748+00 LEFT TURN LANE INSTALLED
THIS PROJECT REMOVED THE UNDERPASS AND RAILROAD STRUCTURE.
2009 PCN 17501 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	AGGREGATE BASE	41.0				05	2004			14270	1	
5.5	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	31	2004	3064	20	14270	1	
	SLURRY SEAL		24.0		CRS2P	SS	2009	18		17501	1	
3.0	HBP-SUPERPAVE-FAA 44	4.0	24.0	4.0	PG 64-28	SP	2017	129	20	20863	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	29		23877	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	52	E		15.000	0.0000	20.361	0.0000	5.3689	4.0	24.0	4.0	8.5	6.0	48.0	32.0	480	1203 2023	437	7	7	2023	FLEX	ASPHT	RIC	1	2017	2017	2017	F CHIP SEAL
FLAXTON E TO N JCT ND 8																		2014	DIST	86	RIDE	4.23	PRPI	GOOD	IRI	50			
																		2015	DIST	79	RIDE	4.09	PRPI	GOOD	IRI	57			
																		2016	DIST	73	RIDE	4.01	PRPI	GOOD	IRI	60			
																		2017	DIST	95	RIDE	4.48	PRPI	GOOD	IRI	39			
																		2018	DIST	97	RIDE	4.51	PRPI	GOOD	IRI	38			
																		2019	DIST	98	RIDE	4.53	PRPI	GOOD	IRI	37			
																		2020	DIST	96	RIDE	4.51	PRPI	GOOD	IRI	38			
																		2021	DIST	95	RIDE	4.42	PRPI	GOOD	IRI	42			
																		2022	DIST	93	RIDE	4.35	PRPI	GOOD	IRI	45			
																		2023	DIST	92	RIDE	4.22	PRPI	GOOD	IRI	51			

PCN 15098 - YR 2002 - RP 7.500 - 20.200 FOR 6.412 MILES CONTRACT
_PATCHING US 52 FROM JCT 5 - ND 8
2009 PCN 17501 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	RW	BP	RT
15	4.45	88	0.19	41.00	EXCL	N/A	N/A	3	0	0	2	0	0	6
16	4.46	94	0.18	40.00	EXCL	N/A	N/A	3	0	0	2	0	0	0
17	4.27	93	0.17	49.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
18	4.20	90	0.18	52.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
19	4.22	93	0.17	51.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
20	3.69	91	0.18	75.00	GOOD	N/A	N/A	3	0	0	3	0	0	2
AVG	4.22	92	0.18	51.33	GOOD	N/A	N/A	3	0	1	3	0	0	1

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1973	618				
	6.0 BITUMINOUS BASE		44.0		SH-1H		1973	279				
	2.0 HOT BIT PAVEMENT		24.0		120-150		1975					
	3.5 HOT BIT PAVEMENT		27.0		120-150	33	1991	885	20			
	SAFETY ENHANCEMENTS 90-1						1991					
	6.0 RECYCLED BITUMINOUS BASE		39.0				1991					
	3.5 AGGREGATE BASE	5.0		5.0			1991					
	INT CONT PATCH-3.0"		37.0		120-150		1994	71				
	CONTRACT CHIP SEAL		24.0		HFMS-2		1995	54				
	1.5 INT CONT PATCH-1.5"		24.0		PG 58-28	27	2002	84	10	15098	1	
	2.0 HOT BIT PAVEMENT		28.0		PG 58-28	31	2007	568	10	17015	1	
	2.0 AGGREGATE BASE	4.0		4.0		04	2007			17015	1	
	SLURRY SEAL		24.0		CRS2P	SS	2009	140		17501	1	
	3.0 HBP-SUPERPAVE-FAA 44	4.0	24.0	4.0	PG 64-28	SP	2017	1024	20	20863	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	235		23877	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	52	E		20.361	0.0000	27.138	0.8199	7.5969	9.3	24.0	9.3	7.5	18.0	70.0	42.6	476	1311 2023	442	18	18	2023	FLEX	ASPHT	RIC	1	2006	2018	2018	F CHIP SEAL
N JCT 8 S TO 1 MILE E BOWBELLS																		2014 DIST 91 RIDE 4.14 PRPI GOOD IRI 54											
																		2015 DIST 82 RIDE 3.84 PRPI GOOD IRI 68											
																		2016 DIST 79 RIDE 3.93 PRPI GOOD IRI 63											
																		2017 DIST 78 RIDE 3.66 PRPI GOOD IRI 76											
																		2018 DIST 99 RIDE 4.20 PRPI GOOD IRI 52											
																		2019 DIST 98 RIDE 4.32 PRPI GOOD IRI 46											
																		2020 DIST 96 RIDE 4.24 PRPI GOOD IRI 50											
																		2021 DIST 96 RIDE 4.22 PRPI GOOD IRI 51											
																		2022 DIST 93 RIDE 4.10 PRPI GOOD IRI 56											
																		2023 DIST 91 RIDE 4.03 PRPI GOOD IRI 60											
2009 PCN 17501 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT	RUT BP	RUT RT
21	4.02	94	0.17	60.00	GOOD	N/A	N/A	3	0	0	2	0	0
22	4.15	94	0.19	55.00	GOOD	N/A	N/A	3	0	0	2	0	0
23	4.12	88	0.20	55.00	GOOD	N/A	N/A	3	0	0	2	0	0
24	4.09	87	0.21	57.00	GOOD	N/A	N/A	3	0	0	3	0	0
25	4.03	90	0.20	60.00	GOOD	N/A	N/A	3	0	4	2	0	0
26	3.97	97	0.17	63.00	GOOD	N/A	N/A	0	0	0	2	0	0
27	3.80	84	0.21	70.00	GOOD	N/A	N/A	3	0	4	2	0	0
AVG	4.03	91	0.19	60.00	GOOD	N/A	N/A	3	0	1	2	0	0

9 OCCURS												
DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		70.0				2006			14018		1
11.0	BLENDED BASE		58.0				2006			14018		1
7.0	AGGREGATE BASE		50.0			05	2006			14018		1
2.0	HBP-SUPERPAVE-FAA 45	10.0	24.0	10.0	PG 58-28	SP	2006	4545	20	14018		1
1.5	HBP-SUPERPAVE-FAA 45	10.0	24.0	10.0	PG 58-28	SP	2006			14018		1
2.0	HBP-SUPERPAVE-FAA 45	10.0	24.0	10.0	PG 58-34	SP	2006			14018		1
	SLURRY SEAL		24.0		CRS2P	SS	2009	199		17501		1
2.0	HBP-SUPERPAVE-FAA 45	9.3	24.0	9.3	PG 58-28	SP	2018	895	7	21888		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	332		23877		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	52	E		27.138	0.8199	31.000	0.0420	3.0852	9.3	24.0	9.3	7.5	18.0	70.0	42.6	480	1525 2023	408	18	18	2023	FLEX	ASPHT	RIC	1	2006	2018	2018	F CHIP SEAL				
1 MILE E BOWBELLS E TO CO LINE																		2014	DIST	92	RIDE	3.75	PRPI	GOOD	IRI	72							
2009 PCN 17501 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.																		2015	DIST	82	RIDE	3.67	PRPI	GOOD	IRI	76							
																		2016	DIST	75	RIDE	3.63	PRPI	GOOD	IRI	77							
																		2017	DIST	81	RIDE	3.57	PRPI	GOOD	IRI	80							
																		2018	DIST	99	RIDE	4.16	PRPI	GOOD	IRI	54							
																		2019	DIST	98	RIDE	4.34	PRPI	GOOD	IRI	46							
																		2020	DIST	97	RIDE	4.21	PRPI	GOOD	IRI	51							
																		2021	DIST	96	RIDE	4.26	PRPI	GOOD	IRI	49							
																		2022	DIST	94	RIDE	4.09	PRPI	GOOD	IRI	57							
																		2023	DIST	94	RIDE	4.09	PRPI	GOOD	IRI	56							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	RUT BP	RT
28	3.99	93	0.19	61.00	GOOD	N/A	N/A	3	0	0	3	0	0
29	4.10	96	0.19	56.00	GOOD	N/A	N/A	0	0	0	3	0	0
30	4.19	93	0.19	53.00	GOOD	N/A	N/A	0	0	4	2	0	0
AVG	4.09	94	0.19	56.67	GOOD	N/A	N/A	1	0	1	3	0	0

9 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		70.0				2006			14018		1
13.0 BLENDED BASE		56.0				2006			14018		1
5.0 AGGREGATE BASE		50.0			05	2006			14018		1
2.0 HBP-SUPERPAVE-FAA 45	10.0	24.0	10.0	PG 58-28	SP	2006	1847	20	14018		1
1.5 HBP-SUPERPAVE-FAA 45	10.0	24.0	10.0	PG 58-28	SP	2006			14018		1
2.0 HBP-SUPERPAVE-FAA 45	10.0	24.0	10.0	PG 58-34	SP	2006			14018		1
SLURRY SEAL		24.0		CRS2P	SS	2009	81		17501		1
2.0 HBP-SUPERPAVE-FAA 45	9.3	24.0	9.3	PG 58-28	SP	2018	522	7	21888		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	135		23877		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	52	E		31.000	0.0420	36.847	0.0000	5.8099	9.3	24.0	9.3	7.5	18.0	70.0	42.6	480	1530 2023	408	18	18	2023	FLEX	ASPHT	RIC	1	2006	2018	2018	F CHIP SEAL				
BURKE & WARD CO LN TO E JCT 52/5																		2014	DIST 89	RIDE 3.90	PRPI	GOOD	IRI 65										
																		2015	DIST 84	RIDE 3.94	PRPI	GOOD	IRI 64										
																		2016	DIST 79	RIDE 3.74	PRPI	GOOD	IRI 73										
																		2017	DIST 80	RIDE 3.80	PRPI	GOOD	IRI 70										
																		2018	DIST 98	RIDE 3.94	PRPI	GOOD	IRI 63										
																		2019	DIST 98	RIDE 4.25	PRPI	GOOD	IRI 49										
																		2020	DIST 96	RIDE 4.02	PRPI	GOOD	IRI 60										
																		2021	DIST 94	RIDE 4.15	PRPI	GOOD	IRI 54										
																		2022	DIST 92	RIDE 3.93	PRPI	GOOD	IRI 64										
																		2023	DIST 91	RIDE 3.83	PRPI	GOOD	IRI 68										

2009 PCN 17501 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
31	3.96	92	0.17	63.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
32	3.76	92	0.17	72.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
33	4.17	91	0.17	53.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
34	4.11	94	0.19	56.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
35	4.07	96	0.18	58.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
36	2.92	83	0.18	111.00	GOOD	N/A	N/A	3	0	2	3	0	0	2
AVG	3.83	91	0.18	68.83	GOOD	N/A	N/A	3	0	1	3	0	0	1

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		70.0				2006		14018	1	
13.0	BLENDED BASE		56.0				2006		14018	1	
5.0	AGGREGATE BASE		50.0			05	2006		14018	1	
2.0	HBP-SUPERPAVE-FAA 45	10.0	24.0	10.0	PG 58-28	SP	2006	3475	20	14018	1
1.5	HBP-SUPERPAVE-FAA 45	10.0	24.0	10.0	PG 58-28	SP	2006			14018	1
2.0	HBP-SUPERPAVE-FAA 45	10.0	24.0	10.0	PG 58-34	SP	2006			14018	1
	SLURRY SEAL		24.0		CRS2P	SS	2009	152		17501	1
2.0	HBP-SUPERPAVE-FAA 45	9.3	24.0	9.3	PG 58-28	SP	2018	976	7	21888	1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	254		23877	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
7	58	N		0.000	0.0000	6.000	0.5420	6.5490	6.0	24.0	6.0	8.5	8.0	48.0	36.0	870	2868 2023	1067	8	8		CONCR	JOINT	RCR	2	2016	2016	2016	PCC	JOINED																		
JCT 200-FAIRVIEW-N 6.546 MILES																			2014	DIST	85	RIDE	3.51	PRPI	GOOD	IRI	83																					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
0	3.71	92	N/A	74.00	GOOD	0.07	48	0	0	0	4	1	2	0	0	0
1	4.34	93	N/A	46.00	GOOD	0.06	50	0	0	0	4	0	2	0	0	0
2	4.22	85	N/A	51.00	GOOD	0.07	76	0	0	0	4	7	3	0	0	0
3	4.21	90	N/A	52.00	GOOD	0.07	69	0	0	0	0	7	2	0	0	0
4	4.36	93	N/A	45.00	GOOD	0.07	56	0	0	0	4	0	2	0	0	0
5	4.18	92	N/A	53.00	GOOD	0.07	77	0	0	0	4	0	3	0	0	0
AVG	4.17	91	N/A	53.50	GOOD	0.07	63	0	0	0	3	3	2	0	0	0

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) CP	AVG NUM (2023) TCS	AVG NUM (2023) BU	AVG NUM (2023) PVMT TYPE	
6	4.19	86	0.28	53.00	GOOD	N/A	N/A	3	0	0	4	0	0	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

6 OCCURS	DPATH (IN)	COMPONENTS	GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN THOUS	PCN	SUB	H
8.0		SALVAGED AGGR BASE		48.0					1995	2373			
8.5		NON-REINF PCC DOWELED		40.0					2016				
4.5		SALVAGED AGGR BASE		8.0		8.0			2016				
4.0		HBP-SUPERPAVE-FAA 45		6.0		6.0	PG 58-28	SP	2016				

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	58	N		6.000	0.5420	9.000	0.3323	2.7933	6.0	24.0	6.0	12.0	6.0	38.0	36.0	926	3126 2023	681	8	8		FLEX	ASPHT	RCR	2	2016	2016	2016	HBP-SUPERPAV																																																																														
6.5 MI N JCT 200 N TO NEW ALIGNMENT																		2014	DIST	84	RIDE	3.06	PRPI	GOOD	IRI	104	2015	DIST	78	RIDE	2.86	PRPI	POOR	IRI	114	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	96	RIDE	4.05	PRPI	GOOD	IRI	59	2018	DIST	96	RIDE	4.12	PRPI	GOOD	IRI	55	2019	DIST	91	RIDE	4.02	PRPI	GOOD	IRI	60	2020	DIST	90	RIDE	4.14	PRPI	GOOD	IRI	55	2021	DIST	88	RIDE	3.93	PRPI	GOOD	IRI	64	2022	DIST	86	RIDE	4.02	PRPI	GOOD	IRI	59	2023	DIST	85	RIDE	3.82	PRPI	GOOD	IRI	69

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
7	4.03	88	0.30	60.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
8	3.98	86	0.31	62.00	GOOD	N/A	N/A	3	0	0	4	0	0	6
9	3.46	82	0.27	86.00	FAIR	N/A	N/A	3	0	4	4	0	0	6
AVG 3.82 85 0.29 69.33 GOOD N/A N/A 3 0 1 3 0 0 0 6														

10 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0 AGGREGATE BASE		38.0				1984	411				
3.5 HOT BIT PAVEMENT		34.0				1985					
-.8 MILLING		32.0		120-150		1985	470				
3.5 HOT BIT PAVEMENT		27.0				1996					
FEDERAL AID CHIP SEAL		30.0		120-150	30	1996	281	20			
MICROSURFACING		26.0		HFMS-2	42	2001	39		14212		1
13.3 SALVAGED AGGR BASE	8.0	25.0			MC	2009	214		17135		1
3.5 HBP-SUPERPAVE-FAA 45	6.0	24.0	8.0			2016			20416		1
2.0 HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2016			20416		1
	6.0	24.0	6.0	PG 64-34	SP	2016	5931	20	20416		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
7	58	N		9.000	0.3323	9.800	0.0000	0.3938	6.0	24.0	6.0	7.5	18.0	54.5	36.0	938	3261 2023	1067	11	11	2017	FLEX	ASPHT	RCR	2	2013	2013	2013	F CHIP SEAL																			
NEW ALIGNMENT TO NEW JCT 1804																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

2017 PCN 21910 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		54.5				2013			18970	1	
	18.0	SALVAGED AGGR BASE		41.5				2013			18970	1	
	5.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2013			18970	1	
	2.5	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 64-34	SP	2013	20		18970	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	10		21910	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	68	E		0.000	0.0000	11.441	0.0000	11.4307	1.5	24.0	1.5	4.0	5.0	38.0	28.0	350	902 2023	202	8	8	2021	FLEX	ASPHT	RCR	2	2016	2016	2016	F CHIP SEAL

STATE LINE E TO JCT ND 16

2011 PCN 17863 - SHOULDERS HAVE SEAL COAT APPLIED TO COVER COAT.
2018 PCN 21369 - CONSTRUCT EB RT & WB LT TURN LANES AT ND 16 INTERSECTION

2014	DIST 86	RIDE 2.04	PRPI POOR	IRI 161
2015	DIST 61	RIDE 1.96	PRPI POOR	IRI 166
2016	DIST NA	RIDE N/A	PRPI N/A	IRI N/A
2017	DIST 94	RIDE 4.26	PRPI GOOD	IRI 49
2018	DIST 89	RIDE 4.16	PRPI GOOD	IRI 53
2019	DIST 86	RIDE 4.19	PRPI GOOD	IRI 52
2020	DIST 80	RIDE 4.10	PRPI GOOD	IRI 56
2021	DIST 76	RIDE 4.04	PRPI GOOD	IRI 59
2022	DIST 72	RIDE 3.98	PRPI GOOD	IRI 61
2023	DIST 70	RIDE 4.01	PRPI GOOD	IRI 60

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT											
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT		
0	4.07	82	0.44	58.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	14		
1	4.30	70	0.50	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	27		
2	4.12	68	0.55	56.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	27		
3	4.06	68	0.64	59.00	GOOD	N/A	N/A	0	0	0	2	0	0	2	27		
4	3.89	70	0.57	66.00	GOOD	N/A	N/A	0	0	0	0	0	0	2	27		
5	3.60	71	0.53	79.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	27		
6	3.77	68	0.55	72.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	27		
7	4.13	70	0.56	55.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	27		
8	4.10	68	0.59	57.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	27		
9	4.29	70	0.55	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	27		
10	4.12	71	0.56	56.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	27		
11	3.69	66	0.60	75.00	GOOD	N/A	N/A	0	0	3	3	0	0	0	27		
AVG	4.01	70	0.55	60.75	GOOD	N/A	N/A	0	0	0	2	0	0	0	26		

14 OCCURS	LSHL	RDWY	RSHL	OIL/CON				CLS	COST		DSN			
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H			
GRADE		38.0				1970								
2.0 TRAFFIC SERVICE GRAVEL		36.0				1970	272							
5.0 BITUMINOUS BASE		34.0		SM-K		1972	376	5						
2.5 HOT BIT PAVEMENT		24.0		120-150		1978	295	20						
2.0 HOT BIT PAVEMENT		27.0		120-150	29	1990	592	20						
-.8 MILLING		24.0				1990								
1.3 SALVAGED AGGR BASE	3.0		3.0			1990								
INT CONT PATCH-1.5"						1996	203		666	1				
CONTRACT CHIP SEAL		27.0		HFMS-2	43	1997	99		1375	1				
MICROSURFACING		25.0		MC	2006	567			16436	1				
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2011	271		17863	1				
-.2.0 MILLING		30.0				2016			21180	1				
4.5 HBP-SUPERPAVE-FAA 45		28.0		PG 64-28	SP	2016	2764	20	21180	1				
FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2021	280		23088	1				

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	68	E		11.441	0.0000	19.000	0.3768	7.9510	1.5	24.0	1.5	8.0	5.0	38.0	27.0	368	1179 2023	237	8	8	2021	FLEX	ASPHT	RCR	2	2016	2016	2016	F CHIP SEAL																																																																														
JCT ND 16 E TO CMC 2730																		2014	DIST	86	RIDE	2.41	PRPI	POOR	IRI	162	2015	DIST	59	RIDE	1.87	PRPI	POOR	IRI	162	2016	DIST	61	RIDE	2.06	PRPI	POOR	IRI	157	2017	DIST	93	RIDE	4.33	PRPI	GOOD	IRI	46	2018	DIST	91	RIDE	4.27	PRPI	GOOD	IRI	49	2019	DIST	81	RIDE	4.26	PRPI	GOOD	IRI	49	2020	DIST	82	RIDE	4.24	PRPI	GOOD	IRI	50	2021	DIST	71	RIDE	4.13	PRPI	GOOD	IRI	55	2022	DIST	71	RIDE	4.14	PRPI	GOOD	IRI	55	2023	DIST	68	RIDE	4.01	PRPI	GOOD	IRI	60
2011 PCN 17863 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																																																											
2018 PCN 21369 - CONSTRUCT EB RT & WB LT TURN LANES AT ND 16 AND COUNTY ROAD 30 INTERSECTIONS & RECOVERY APPROACH AT COUNTY ROAD 15																																																																																																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
12	4.07	70	0.65	58.00	GOOD	N/A	N/A	0	0	0	2	0	0	27
13	4.09	69	0.56	57.00	GOOD	N/A	N/A	0	0	0	3	0	0	27
14	3.96	70	0.60	63.00	GOOD	N/A	N/A	0	0	0	2	0	0	27
15	4.28	70	0.63	49.00	GOOD	N/A	N/A	0	0	0	2	0	0	27
16	3.91	70	0.66	65.00	GOOD	N/A	N/A	0	0	0	2	0	0	27
17	4.01	68	0.67	61.00	GOOD	N/A	N/A	0	0	0	4	0	0	27
18	4.00	70	0.52	61.00	GOOD	N/A	N/A	0	0	0	2	0	0	27
19	3.79	60	0.65	71.00	GOOD	N/A	N/A	3	0	6	3	0	0	27
AVG	4.01	68	0.62	60.63	GOOD	N/A	N/A	0	0	1	3	0	0	27

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1970					
2.0	TRAFFIC SERVICE GRAVEL		36.0				1970	197				
5.0	BITUMINOUS BASE		34.0		SM-K		1971	248	5			
2.5	HOT BIT PAVEMENT		24.0		120-150		1978	203	20			
2.0	HOT BIT PAVEMENT		27.0		120-150	29	1990	412	20			
-.8	MILLING		24.0				1990					
1.3	SALVAGED AGGR BASE	3.0		3.0			1990					
	INT CONT PATCH-1.5"						1996	141		666		1
	CONTRACT CHIP SEAL		27.0		HFMS-2	43	1997	69		1375		1
	MICROSURFACING		25.0		MC	2006	394			16436		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2011	188		17863		1
-2.0	MILLING		30.0				2016			21180		1
5.0	HBP-SUPERPAVE-FAA 45		28.0		PG 64-28	SP	2016	1923	20	21180		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2021	194		23088		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	68	E		19.000	0.3768	28.124	0.0000	8.7606	1.5	24.0	1.5	7.0	5.0	38.0	27.0	402	1401 2023	256	8	8	2021	FLEX	ASPHT	RCR	2	2016	2016	2016	F CHIP SEAL							
CMC 2730 N TO JCT US 85																		2014	DIST	84	RIDE	2.36	PRPI	POOR	IRI	140										
																		2015	DIST	60	RIDE	1.99	PRPI	POOR	IRI	162										
																		2016	DIST	58	RIDE	1.89	PRPI	POOR	IRI	169										
																		2017	DIST	93	RIDE	4.23	PRPI	GOOD	IRI	50										
																		2018	DIST	87	RIDE	4.29	PRPI	GOOD	IRI	48										
																		2019	DIST	72	RIDE	4.09	PRPI	GOOD	IRI	57										
																		2020	DIST	73	RIDE	4.27	PRPI	GOOD	IRI	49										
																		2021	DIST	70	RIDE	3.91	PRPI	GOOD	IRI	65										
																		2022	DIST	70	RIDE	4.09	PRPI	GOOD	IRI	57										
																		2023	DIST	69	RIDE	3.78	PRPI	GOOD	IRI	70										

2011 PCN 17863 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2018 PCN 21369 - CONSTRUCT EB RT & WB LT TURN LANES AT US 85
INTERSECTION

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT	
20	3.60	68	0.77	79.00	GOOD	N/A	N/A	0	0	0	4	0	0	27
21	3.83	68	0.64	68.00	GOOD	N/A	N/A	0	0	0	4	0	0	27
22	3.89	70	0.74	66.00	GOOD	N/A	N/A	0	0	0	2	0	0	27
23	3.98	70	0.81	62.00	GOOD	N/A	N/A	0	0	0	2	0	0	27
24	3.93	69	0.74	64.00	GOOD	N/A	N/A	0	0	0	3	0	0	27
25	3.84	69	0.80	68.00	GOOD	N/A	N/A	0	0	0	3	0	0	27
26	3.74	71	0.87	73.00	GOOD	N/A	N/A	0	0	0	1	0	0	27
27	3.44	69	0.75	86.00	GOOD	N/A	N/A	0	0	0	3	0	0	27
28	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	3.78	69	0.77	70.75	GOOD	N/A	N/A	0	0	0	3	0	0	27

14 OCCURS	LSHL WIDTH	RDWY WIDTH	RSHL WIDTH	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS	(FT)	(FT)	(FT)								
GRADE	38.0					1970					
2.0 TRAFFIC SERVICE GRAVEL	36.0					1970	217				
5.0 BITUMINOUS BASE	34.0			SM-K		1971	274	5			
2.5 HOT BIT PAVEMENT	24.0			120-150		1978	223	20			
2.0 HOT BIT PAVEMENT	27.0			120-150	29	1990	454	20			
-.8 MILLING	24.0					1990					
1.3 SALVAGED AGGR BASE	3.0		3.0			1990					
INT CONT PATCH-1.5"						1996	156		666	1	
CONTRACT CHIP SEAL	27.0			HFMS-2	43	1997	76		1375	1	
MICROSURFACING	25.0			MC	2006	435			16436	1	
FEDERAL AID CHIP SEAL	24.0			CRS2P	41	2011	208		17863	1	
-2.0 MILLING	30.0					2016			21180	1	
4.5 HBP-SUPERPAVE-FAA 45	28.0			PG 64-28	SP	2016	2118	20	21180	1	
FEDERAL AID CHIP SEAL	24.0			CRS2P	11	2021	214		23088	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																		
7	73	E		0.000	0.0000	6.000	0.0000	6.0020	8.0	24.0	8.0	6.5	14.0	69.2	40.0	532	2098 2023	331	4	4		FLEX	ASPHT	RSC	1	2020	2020	2020	HBP-SUPERPAV																		
JOHNSONS CORNER E TO 6.0 MILES EAST																		2014	DIST	91	RIDE	3.47	PRPI	FAIR	IRI	99																					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE, BLD	DISTRESS, LC	& RT, TC	RT
0	3.79	92	0.21	71.00	GOOD	N/A	N/A	0	0	0	1	0
1	4.16	91	0.22	54.00	GOOD	N/A	N/A	0	0	1	1	0
2	4.38	98	0.20	44.00	GOOD	N/A	N/A	0	0	0	1	0
3	4.52	92	0.21	38.00	GOOD	N/A	N/A	0	0	0	1	0
4	4.46	92	0.22	40.00	GOOD	N/A	N/A	0	0	0	1	0
5	4.17	90	0.20	54.00	GOOD	N/A	N/A	0	0	0	3	0
AVG	4.25	93	0.21	50.17	GOOD	N/A	N/A	0	0	0	1	0

7 OCCURS	DPH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
	2.0	EXISTING BASE		69.2				2020		22329	1	
	12.0	WIDENING	15.3		15.3		05	2020		22329	1	
	12.0	FULL DEPTH RECLAMATION		30.0				2020		22329	1	
	12.0	CEMENT TREATED BASE		44.8				2020		22329	1	
	2.5	HBP-SUPERPAVE-FAA 45		43.7		PG 58S28	SP	2020		22329	1	
	2.0	HBP-SUPERPAVE-FAA 45		42.2		PG58H-34	SP	2020		22329	1	
	2.0	HBP-SUPERPAVE-FAA 45		40.0		PG58H-34	SP	2020	11287	20	22329	1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	73	E		7.000	0.5760	11.332	0.0000	3.7590	4.0	24.0	4.0	7.0	6.0	38.0	32.0	735	1815 2023	301	48	24	2016	FLEX	ASPHT	RSC	1	1976	2010	2010	F CHIP SEAL
RESERV BNDRY TO JCT 22																		2014	DIST 82	RIDE 3.23	PRPI GOOD	IRI 96							
																		2015	DIST 84	RIDE 3.03	PRPI FAIR	IRI 106							
																		2016	DIST 78	RIDE 2.90	PRPI FAIR	IRI 112							
																		2017	DIST 78	RIDE 2.67	PRPI POOR	IRI 124							
																		2018	DIST 82	RIDE 2.54	PRPI POOR	IRI 130							
																		2019	DIST 86	RIDE 2.77	PRPI POOR	IRI 118							
																		2020	DIST 81	RIDE 2.67	PRPI POOR	IRI 123							
																		2021	DIST 81	RIDE 2.75	PRPI POOR	IRI 119							
																		2022	DIST 79	RIDE 2.46	PRPI POOR	IRI 135							
																		2023	DIST 78	RIDE 2.49	PRPI POOR	IRI 133							

2011 PCN 19324 - SLIDE REPAIR RPT 8.224 TO 8.404
2012 PCN 19321 - SLIDE REPAIR RPT 8.101 TO 8.504

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	BC	RW	BP	RT
8	2.30	77	0.23	143.00	POOR	N/A	N/A	3	0	4	5	0	0	4	6
9	2.68	79	0.26	123.00	POOR	N/A	N/A	3	0	2	7	0	0	2	6
10	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	2.49	78	0.25	133.00	POOR	N/A	N/A	3	0	3	6	0	0	3	6

9 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS LFE			
GRADE		38.0				1974				
6.0 AGGREGATE BASE		33.0				1976				
2.5 HOT BIT PAVEMENT		32.0		150-200		1976				
1.5 HOT BIT PAVEMENT		24.0		150-200		1976		20		
CONTRACT CHIP SEAL		26.0				1993	17			
CONTRACT CHIP SEAL		24.0		HFMS-2	42	1997	42	1448	1	
DISTRICT CHIP SEAL		26.0		CRS2P	43	2005				
3.0 HBP-SUPERPAVE-FAA 43		26.0		PG 58-28	SP	2010	512	10	17666	1
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2016	106		18969	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	N		112.000	0.8800	120.000	0.3900	7.4202	6.0	24.0	6.0	8.0	18.0	66.0	36.0	1427	3880 2023	899	23	18	2019	FLEX	ASPHT	RIC	1	2001	2013	2019	MICROSURFACI				
GRASSY BUTTE N 7.5 MILES																		2014	DIST	97	RIDE	4.35	PRPI	GOOD	IRI	45							
																		2015	DIST	89	RIDE	4.37	PRPI	GOOD	IRI	44							
																		2016	DIST	75	RIDE	4.24	PRPI	GOOD	IRI	50							
																		2017	DIST	75	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2018	DIST	72	RIDE	4.06	PRPI	GOOD	IRI	58							
																		2019	DIST	92	RIDE	4.38	PRPI	GOOD	IRI	44							
																		2020	DIST	73	RIDE	4.38	PRPI	GOOD	IRI	44							
																		2021	DIST	84	RIDE	4.38	PRPI	GOOD	IRI	44							
																		2022	DIST	72	RIDE	4.24	PRPI	GOOD	IRI	50							
																		2023	DIST	80	RIDE	4.24	PRPI	GOOD	IRI	50							

2005 PCN 16045- SEALED THE 7.5 FOOT SHOULDERS WITH CRS2P OIL ONLY.
2010 PCN 17194 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2010 PCN 17542 - CONSTRUCT SOUTHBOUND RIGHT TURN LANE AT RPT 112.800

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
113	4.03	65	0.47	60.00	GOOD	N/A	N/A	3	0	0	4	0	0	27
114	4.22	91	0.39	51.00	GOOD	N/A	N/A	0	0	2	0	0	0	6
115	4.15	83	0.46	55.00	GOOD	N/A	N/A	0	0	2	0	0	0	14
116	4.33	81	0.49	47.00	GOOD	N/A	N/A	0	0	4	0	0	0	14
117	4.26	80	0.43	50.00	GOOD	N/A	N/A	3	0	2	0	0	0	14
118	4.43	82	0.52	42.00	GOOD	N/A	N/A	0	0	3	0	0	0	14
119	4.26	76	0.46	50.00	GOOD	N/A	N/A	3	0	4	2	0	0	14
120	4.21	83	0.29	51.00	GOOD	N/A	N/A	3	0	4	3	0	0	6
AVG	4.24	80	0.44	50.75	GOOD	N/A	N/A	2	0	1	3	0	0	14

11 OCCURS	LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		66.0				2000	4122		919	1	
12.0 AGGREGATE BASE		50.0			03	2000			919	1	
6.0 BLENDED BASE		45.2			05	2000			919	1	
3.0 HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	29	2001	1823	20	1557	1	
2.0 HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-34	29	2001		20	1557	1	
FEDERAL AID CHIP SEAL		25.0		CRS2P	43	2005	124		16045	1	
MICROSURFACING		24.0			MC	2010	481		17194	1	
-2.0 MILLING		40.0				2013			20002	1	
3.0 HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2013			20002	1	
2.0 HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 64-28	SP	2013	3578	10	20002	1	
MICROSURFACING		22.8			MC	2019	317	7	22348	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
7	85	N		120.000	0.3900	126.000	0.7430	6.3038	5.3	24.0	5.3	7.0	18.0	50.8	34.7	1485	4254 2023	899	13	13		FLEX	ASPHT	RIC	1	2011	2021	2021	HBP-SUPERPAV					
7.5 MI N GRASSY BUTTE TO N END BR																			2014	DIST	94	RIDE	3.99	PRPI	GOOD	IRI	61							
PCN 22041 WIDENING FROM 3 LANES TO 4 LANES RP 125.76 TO 125.99 WITH 2 INCH FAA 45 OVERLAY																			2015	DIST	91	RIDE	3.85	PRPI	GOOD	IRI	68							
																			2016	DIST	92	RIDE	3.91	PRPI	GOOD	IRI	64							
																			2017	DIST	84	RIDE	3.77	PRPI	GOOD	IRI	71							
																			2018	DIST	91	RIDE	3.76	PRPI	GOOD	IRI	72							
																			2019	DIST	88	RIDE	3.68	PRPI	GOOD	IRI	75							
																			2020	DIST	87	RIDE	3.70	PRPI	GOOD	IRI	74							
																			2021	DIST	99	RIDE	4.29	PRPI	GOOD	IRI	48							
																			2022	DIST	98	RIDE	4.15	PRPI	GOOD	IRI	54							
																			2023	DIST	95	RIDE	4.13	PRPI	GOOD	IRI	55							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	RT	RUT BP	RUT RT
121	4.22	96	0.10	51.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
122	4.28	98	0.09	48.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
123	4.20	98	0.12	52.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
124	3.94	93	0.14	64.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
125	4.06	89	0.11	59.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
126	4.08	93	0.10	58.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
AVG	4.13	95	0.11	55.33	GOOD	N/A	N/A	2	0	1	2	0	0	0	0

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
18.0	SALVAGED AGGR BASE		51.0				2010		1558	1	
2.0	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-28	SP	2010	9581	20	1558	1
3.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2011	1876	20	1559	1
	SLURRY SEAL		24.0			SS	2016	209		18979	1
2.0	HBP-SUPERPAVE-FAA 45		34.7		PG58H-34	SP	2021	970	7	22988	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
7	85	N		126.000	0.7430	127.000	0.3900	0.6463	6.0	24.0	6.0	9.0	11.5	48.0	36.0	1539	4612 2023	995	26	21		FLEX	ASPHT	RIC	1	1998	2013	2013	HBP-SUPERPAV																				
NEAR LONG X BRIDGE N TO SLIDE REPAIR																		2014	DIST	83	RIDE	3.15	PRPI	GOOD	IRI	100																							
																		2015	DIST	86	RIDE	3.15	PRPI	GOOD	IRI	100																							
																		2016	DIST	81	RIDE	2.94	PRPI	FAIR	IRI	110																							
																		2017	DIST	86	RIDE	2.86	PRPI	GOOD	IRI	114																							
																		2018	DIST	82	RIDE	2.83	PRPI	FAIR	IRI	116																							
																		2019	DIST	91	RIDE	2.83	PRPI	FAIR	IRI	116																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	94	RIDE	2.96	PRPI	GOOD	IRI	109																							
																		2022	DIST	95	RIDE	3.77	PRPI	GOOD	IRI	71																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
127	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		54.0					1983	524			
	DRIVE SLOPE FLATTENING							1985				
1.0	EXISTING BASE		48.0					1998		204		1
11.5	BLENDED BASE		48.0					1998		204		1
5.0	HOT BIT PAVEMENT		36.0		PG 58-28	31	1998	927	20	204		1
	FEDERAL AID CHIP SEAL	6.0	12.0	6.0	HFMS-2	42	2002			14774		1
	MICROSURFACING		24.0			MC	2010	42		18615		1
-1.0	MILLING		33.0				2013			19844		1
3.0	HBP-SUPERPAVE-FAA 45		33.0		PG 58-28	SP	2013			19844		1
2.0	HBP-SUPERPAVE-FAA 45		33.0		PG 64-28	SP	2013	493	10	19844		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	85	N		127.000	0.3900	128.000	0.3370	0.9610	4.0	36.0	4.0	8.5	21.0	68.0	44.0	1605	5045 2023	995	13	13		FLEX	ASPHT	RIC	1	2011	2021	2021	HBP-SUPERPAV
SLIDE REPAIR AREA																		2014	DIST	92	RIDE	3.72	PRPI	GOOD	IRI	73			
																		2015	DIST	91	RIDE	3.63	PRPI	GOOD	IRI	77			
																		2016	DIST	85	RIDE	3.62	PRPI	GOOD	IRI	78			
																		2017	DIST	88	RIDE	3.56	PRPI	GOOD	IRI	81			
																		2018	DIST	83	RIDE	3.46	PRPI	GOOD	IRI	85			
																		2019	DIST	83	RIDE	3.37	PRPI	GOOD	IRI	90			
																		2020	DIST	83	RIDE	3.49	PRPI	GOOD	IRI	84			
																		2021	DIST	99	RIDE	4.36	PRPI	GOOD	IRI	45			
																		2022	DIST	98	RIDE	3.89	PRPI	GOOD	IRI	66			
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A			

2010 PCN 18615 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
 2010 PCN 17542 - CONSTRUCT SOUTHBOUND RIGHT TURN LANE AT RPT 127.200 &
 RPT 128.000

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
128	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
21.0	SALVAGED BIT BASE		68.0				2011			19287	1	
6.5	HBP-SUPERPAVE-FAA	45	53.0				2011			19287	1	
-1.0	MILLING		24.0	6.0	PG 64-28	SP	2011	6590	20	19287	1	
3.0	HBP-SUPERPAVE-FAA	45	48.0				2021			22304	1	
			36.0	4.0	PG58H28	SP	2021	12460	10	22304	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
7	85	N		128.000	0.3370	130.000	0.0000	0.7608	4.5	24.0	4.5	9.0	11.5	48.0	33.0	1605	5045 2023	1573	26	16		FLEX	ASPHT	RIC	1	1998	2013	2021	HBP-SUPERPAV																						
SLIDE REPAIR NORTH TO RPT 130.000																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

2010 PCN 18615 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.
2010 PCN 17542 - CONSTRUCT SOUTHBOUND RIGHT TURN LANE AT RPT 127.200 & RPT 128.000
2013 PCN 19844 - CONSTRUCT TURN LANES WITH THIS PROJECT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		54.0				1983	617				
	DRIVE SLOPE FLATTENING						1985					
1.0	EXISTING BASE		48.0				1998			204		1
11.5	BLENDED BASE		48.0				1998			204		1
5.0	HOT BIT PAVEMENT		36.0		PG 58-28	31	1998	1091	20	204		1
	FEDERAL AID CHIP SEAL	6.0	12.0	6.0	HFMS-2	42	2002			14774		1
	MICROSURFACING		24.0			MC	2010	49		18615		1
-1.0	MILLING		33.0				2013			19844		1
3.0	HBP-SUPERPAVE-FAA 45		33.0		PG 58-28	SP	2013			19844		1
2.0	HBP-SUPERPAVE-FAA 45		33.0		PG 64-28	SP	2013	581	10	19844		1
-2.0	MILLING		33.0				2021			22596		1
2.0	HBP-SUPERPAVE-FAA 45		33.0		PG58H-34	SP	2021	143	7	22596		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	85	N		130.000	0.0000	138.000	0.0000	8.0080	4.5	24.0	4.5	9.0	11.5	48.0	33.0	2080	5456 2023	1432	26	16		FLEX	ASPHT	RIC	1	1998	2013	2021	HBP-SUPERPAV
				MP 130.000 N TO MP 138.000				2010 PCN 18615 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT. 2010 PCN 17542- CONSTRUCT NORTHBOUND AND SOUTHBOUND RIGHT AND LEFT TURN LANES AT RPT 138.600, CONSTRUCT SOUTHBOUND RIGHT TURN LANE AT RPT 140.600, NORTHBOUND AND SOUTHBOUND SHOULDER WIDENING, TURN LANES & BRIDGE WIDENING FROM RPT 141.600 TO 142.000 2013 PCN 19844 - CONSTRUCT TURN LANES WITH THIS PROJECT.										2014	DIST 88	RIDE 3.96	PRPI	GOOD	IRI 62						
														2015	DIST 87	RIDE 3.91	PRPI	GOOD	IRI 65										
														2016	DIST 83	RIDE 3.81	PRPI	GOOD	IRI 69										
														2017	DIST 84	RIDE 3.77	PRPI	GOOD	IRI 71										
														2018	DIST 84	RIDE 3.55	PRPI	GOOD	IRI 81										
														2019	DIST 84	RIDE 3.70	PRPI	GOOD	IRI 74										
														2020	DIST 82	RIDE 3.61	PRPI	GOOD	IRI 78										
														2021	DIST 99	RIDE 4.41	PRPI	GOOD	IRI 43										
														2022	DIST 98	RIDE 4.16	PRPI	GOOD	IRI 53										
														2023	DIST 97	RIDE 4.16	PRPI	GOOD	IRI 53										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
130	4.09	97	0.13	57.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
131	4.09	97	0.15	57.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
132	4.29	96	0.13	48.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
133	4.34	97	0.12	46.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
134	4.32	97	0.14	47.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
135	4.07	97	0.13	58.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
136	3.91	97	0.15	65.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
137	4.19	97	0.12	53.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
AVG	4.16	97	0.13	53.88	GOOD	N/A	N/A	0	0	0	2	0	0	0	0

12 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	THOUS	LFE	PCN	SUB	H
GRADE		44.0				1960				
DRIVE SLOPE FLATTENING						1985				
1.0 EXISTING BASE		48.0				1998		204	1	
11.5 BLENDED BASE		48.0				1998		204	1	
5.0 HOT BIT PAVEMENT		36.0		PG 58-28	31	1998	2204	20	204	1
FEDERAL AID CHIP SEAL	6.0	12.0	6.0	HFMS-2	42	2002		14774	1	
MICROSURFACING		24.0			MC	2010	520	18615	1	
-1.0 MILLING		33.0				2013		19844	1	
3.0 HBP-SUPERPAVE-FAA 45		33.0		PG 58-28	SP	2013		19844	1	
2.0 HBP-SUPERPAVE-FAA 45		33.0		PG 64-28	SP	2013	6110	10	19844	1
-2.0 MILLING		33.0				2021		22596	1	
2.0 HBP-SUPERPAVE-FAA 45		33.0		PG58H-34	SP	2021	1506	7	22596	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	N		138.000	0.0000	140.000	0.1904	1.3841		24.0	8.0	8.0	16.5	60.0	42.0	1404	4458 2023	1432	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL				
BEGIN OF 4 LANE S OF WATFORD CITY																		2014	DIST	93	RIDE	4.11	PRPI	GOOD	IRI	56							
																		2015	DIST	93	RIDE	3.91	PRPI	GOOD	IRI	65							
																		2016	DIST	93	RIDE	3.90	PRPI	GOOD	IRI	65							
																		2017	DIST	88	RIDE	3.74	PRPI	GOOD	IRI	73							
																		2018	DIST	90	RIDE	3.92	PRPI	GOOD	IRI	64							
																		2019	DIST	86	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2020	DIST	92	RIDE	3.99	PRPI	GOOD	IRI	61							
																		2021	DIST	91	RIDE	3.85	PRPI	GOOD	IRI	68							
																		2022	DIST	92	RIDE	3.91	PRPI	GOOD	IRI	65							
																		2023	DIST	89	RIDE	3.82	PRPI	GOOD	IRI	69							

2018 PCN 18980 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE, DISTRESS & RUT	BLD	LC	TC	BC	RW	BP	RT
138	3.68	91	0.23	75.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	6
139	4.15	87	0.25	55.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	6
140	3.62	90	0.19	78.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	6
AVG	3.82	89	0.22	69.33	GOOD	N/A	N/A	1	0	0	2	0	0	0	0	6

7 OCCURS	LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		60.0				2014			19845		1
16.0 AGGREGATE BASE			10.0		05	2014			19845		1
8.0 AGGREGATE BASE		42.0			05	2014			19845		1
8.0 CEMENT TREATED BASE		42.0			05	2014			19845		1
4.0 HBP-SUPERPAVE-FAA 45		42.0		PG 58-28	SP	2014			19845		1
4.0 HBP-SUPERPAVE-FAA 45		42.0		PG 70-28	SP	2014		20	19845		1
SLURRY SEAL		24.0			SS	2018	56		18980		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	N		140.000	0.1904	140.000	0.5303	0.3399	4.0	24.0	8.0	8.0	16.0	70.0	36.0	520	3290 2023	806	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL				
DIVIDED SECTION TO BEGIN OF CONCRETE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
2018 PCN 18980 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H	
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
16.0	10.0	70.0	60.0		05	2014			19845	1	
8.0		36.0			05	2014			19845	1	
8.0		36.0			05	2014			19845	1	
4.0		36.0		PG 58-28	SP	2014			19845	1	
4.0		36.0		PG 70-28	SP	2014	20		19845	1	
SLURRY SEAL		24.0			SS	2018	14		18981	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	N		141.000	0.2121	146.000	0.4020	5.1933		24.0	8.0	8.0	16.0	60.0	42.0	648	2528 2023	565	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL				
CONCRETE SECTION TO W WATFORD CITY																		2014	DIST	97	RIDE	4.57	PRPI	EXCL	IRI	35							
																		2015	DIST	95	RIDE	4.39	PRPI	GOOD	IRI	43							
																		2016	DIST	94	RIDE	4.30	PRPI	GOOD	IRI	48							
																		2017	DIST	93	RIDE	4.19	PRPI	GOOD	IRI	52							
																		2018	DIST	89	RIDE	4.24	PRPI	GOOD	IRI	50							
																		2019	DIST	85	RIDE	4.24	PRPI	GOOD	IRI	50							
																		2020	DIST	87	RIDE	4.19	PRPI	GOOD	IRI	52							
																		2021	DIST	85	RIDE	4.15	PRPI	GOOD	IRI	54							
																		2022	DIST	83	RIDE	4.09	PRPI	GOOD	IRI	57							
																		2023	DIST	83	RIDE	4.07	PRPI	GOOD	IRI	58							

2018 PCN 18980 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND
 MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
142	3.61	80	0.29	79.00	GOOD	N/A	N/A	3	0	0	2	0	0	14
143	4.03	87	0.25	60.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
144	4.29	78	0.26	48.00	GOOD	N/A	N/A	3	0	1	3	0	0	14
145	4.08	87	0.22	58.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
146	4.35	85	0.32	46.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
AVG	4.07	83	0.27	58.20	GOOD	N/A	N/A	3	0	1	3	0	0	9

7 OCCURS		LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
16.0 AGGREGATE BASE			60.0	10.0		05	2014			19845		1
8.0 AGGREGATE BASE				42.0		05	2014			19845		1
8.0 CEMENT TREATED BASE				42.0		05	2014			19845		1
4.0 HBP-SUPERPAVE-FAA 45				42.0	PG 58-28	SP	2014			19845		1
4.0 HBP-SUPERPAVE-FAA 45				42.0	PG 70-28	SP	2014	20		19845		1
SLURRY SEAL				24.0		SS	2018	212		18980		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	85	N		152.000	0.8200	160.000	0.4800	7.6375		24.0	8.0	8.0	24.0	60.0	42.0	847	3804 2023	645	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL
.5 MILE W CO RD 27 TO S ALEXANDER																		2014	DIST	98	RIDE	4.48	PRPI	GOOD	IRI	39			
																		2015	DIST	93	RIDE	4.45	PRPI	GOOD	IRI	41			
																		2016	DIST	89	RIDE	4.40	PRPI	GOOD	IRI	43			
																		2017	DIST	85	RIDE	4.34	PRPI	GOOD	IRI	46			
																		2018	DIST	87	RIDE	4.42	PRPI	GOOD	IRI	42			
																		2019	DIST	87	RIDE	4.44	PRPI	GOOD	IRI	41			
																		2020	DIST	87	RIDE	4.38	PRPI	GOOD	IRI	44			
																		2021	DIST	86	RIDE	4.31	PRPI	GOOD	IRI	47			
																		2022	DIST	85	RIDE	4.21	PRPI	GOOD	IRI	51			
																		2023	DIST	76	RIDE	4.19	PRPI	GOOD	IRI	52			
2018 PCN 18980 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.																													
2019 PCN 22466 - SAFETY CORRIDOR PROJECT RP 146.34 TO 160.14																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT
153	4.12	70	0.35	56.00	GOOD	N/A	N/A	9	0	4	2	0	0	14
154	4.44	71	0.38	41.00	GOOD	N/A	N/A	9	0	1	4	0	0	14
155	4.18	72	0.39	53.00	GOOD	N/A	N/A	9	0	1	3	0	0	14
156	4.24	79	0.35	51.00	GOOD	N/A	N/A	9	0	2	3	0	0	6
157	4.37	71	0.35	45.00	GOOD	N/A	N/A	9	0	2	3	0	0	14
158	3.96	80	0.36	63.00	GOOD	N/A	N/A	9	0	1	3	0	0	6
159	4.38	81	0.26	44.00	GOOD	N/A	N/A	6	0	2	4	0	0	6
160	3.81	82	0.27	69.00	GOOD	N/A	N/A	6	0	3	2	0	0	6
AVG	4.19	76	0.34	52.75	GOOD	N/A	N/A	8	0	2	3	0	0	10

11 OCCURS	LSHL DPTH (IN)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0 AGGREGATE BASE			16.0			1993					
5.5 HOT BIT PAVEMENT			16.0		05	1994					
2.5 HBP-SUPERPAVE-FAA 45			16.0	PG 58-28	SP	2011		18692		1	
2.0 HBP-SUPERPAVE-FAA 45			16.0	PG 64-28	SP	2011	20	18692		1	
WIDENING			40.0			2014		20173		1	
24.0 SALVAGED AGGR BASE			33.0			2014		20173		1	
6.0 HBP-SUPERPAVE-FAA 40				8.0 PG 58-28	SP	2014		20173		1	
2.0 HBP-SUPERPAVE-FAA 45				8.0 PG 58-28	SP	2014		20173		1	
4.5 HBP-SUPERPAVE-FAA 45			18.0	PG 58-28	SP	2014		20173		1	
3.5 HBP-SUPERPAVE-FAA 45			34.0	PG 64-28	SP	2014	13250	20	20173	1	
SLURRY SEAL			24.0		SS	2018	300	18980		1	

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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	N		160.000	0.4800	163.506	0.4340	3.4624			24.0	8.0	9.5	8.0	54.0	42.0	1434	3215 2023	623	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL				
4 LANE BYPASS AROUND ALEXANDER																			2014	DIST	97	RIDE	4.55	PRPI	GOOD	IRI	36							
																			2015	DIST	92	RIDE	4.44	PRPI	GOOD	IRI	41							
																			2016	DIST	91	RIDE	4.33	PRPI	GOOD	IRI	46							
																			2017	DIST	90	RIDE	4.21	PRPI	GOOD	IRI	52							
																			2018	DIST	92	RIDE	4.21	PRPI	GOOD	IRI	52							
																			2019	DIST	90	RIDE	4.20	PRPI	GOOD	IRI	52							
																			2020	DIST	90	RIDE	4.14	PRPI	GOOD	IRI	55							
																			2021	DIST	89	RIDE	4.07	PRPI	GOOD	IRI	58							
																			2022	DIST	89	RIDE	4.03	PRPI	GOOD	IRI	59							
																			2023	DIST	87	RIDE	3.92	PRPI	GOOD	IRI	64							

2018 PCN 18980 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RUT RIDE	DST	IRI (IN)	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
161	3.40	85	0.27	88.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
162	4.09	85	0.28	57.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
163	4.27	91	0.25	49.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
AVG	3.92	87	0.27	64.67	GOOD	N/A	N/A	2	0	2	2	0	0	6

5 OCCURS	LSHL DPTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE	8.0	54.0	42.0		05	2014			19326	1	
CEMENT TREATED BASE	4.5	42.0	42.0	PG 58-28	SP	2014			19326	1	
HBP-SUPERPAVE-FAA 45	4.0	42.0	42.0	PG 70-28	SP	2014	12600	20	19326	1	
SLURRY SEAL		24.0	24.0		SS	2018	142		19082	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	N		163.506	0.4340	164.000	0.1353	0.2011		24.0	8.0	8.0	24.0	60.0	42.0	1560	3765 2023	686	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL				
N OF ALEXANDER TO NEAR JCT ND 200																		2014	DIST	89	RIDE	4.07	PRPI	GOOD	IRI	58							
																		2015	DIST	89	RIDE	3.96	PRPI	GOOD	IRI	63							
																		2016	DIST	92	RIDE	4.08	PRPI	GOOD	IRI	57							
																		2017	DIST	85	RIDE	3.98	PRPI	GOOD	IRI	62							
																		2018	DIST	85	RIDE	3.98	PRPI	GOOD	IRI	62							
																		2019	DIST	79	RIDE	4.08	PRPI	GOOD	IRI	58							
																		2020	DIST	92	RIDE	4.06	PRPI	GOOD	IRI	58							
																		2021	DIST	91	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2022	DIST	91	RIDE	3.94	PRPI	GOOD	IRI	64							
																		2023	DIST	84	RIDE	3.90	PRPI	GOOD	IRI	65							

2018 PCN 19082 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
164	3.90	84	0.16	65.00	GOOD	N/A	N/A	3	0	4	2	0	0	6
AVG	3.90	84	0.16	65.00	GOOD	N/A	N/A	3	0	4	2	0	0	6

13 OCCURS		LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	BITUMINOUS BASE		16.0		SM-K		1969					
1.5	HOT BIT PAVEMENT		16.0		85-100		1969					
2.0	HOT BIT PAVEMENT		16.0		120-150		1981					
3.5	HOT BIT PAVEMENT		16.0		120-150	33	1991					
2.0	HBP-SUPERPAVE-FAA 45		16.0		PG 58-28	SP	2011		19081			1
2.0	HBP-SUPERPAVE-FAA 45 WIDENING		16.0		PG 64-28	SP	2011		19081			1
24.0	SALVAGED AGGR BASE		40.0				2014		20156			1
6.0	HBP-SUPERPAVE-FAA 40		33.0				2014		20156			1
2.0	HBP-SUPERPAVE-FAA 45			8.0	PG 58-28	SP	2014		20156			1
2.0	HBP-SUPERPAVE-FAA 45			8.0	PG 58-28	SP	2014		20156			1
3.5	HBP-SUPERPAVE-FAA 45			18.0	PG 58-28	SP	2014		20156			1
4.5	HBP-SUPERPAVE-FAA 45			34.0	PG 64-28	SP	2014	20	20156			1
	SLURRY SEAL			24.0		SS	2018	8	19082			1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
7	85	N		164.000	0.1353	164.424	0.3014	0.6049		24.0	8.0	13.0	8.0	54.0	42.0	1036	3515 2023	770	10	10			CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINTED																		
CONCRETE SECTION NEAR JCT ND 200																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE		54.0				2014			20156	1	
6.0	NON-REINF PCC		45.0				2014			20156	1	
13.0	NON-REINF PCC DOWELED	36.0		6.0	AE	S3	2014			20156	1	
					AE	S3	2014	30		20156	1	
							2014			20156	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	N		164.424	0.3014	172.000	0.0000	7.2841		24.0	8.0	8.0	24.0	60.0	42.0	537	3319 2023	455	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL				
JCT ND 200 NORTH TO COUNTY RD 16																		2014	DIST	97	RIDE	4.42	PRPI	GOOD	IRI	42							
																		2015	DIST	97	RIDE	4.41	PRPI	GOOD	IRI	43							
																		2016	DIST	97	RIDE	4.39	PRPI	GOOD	IRI	44							
																		2017	DIST	92	RIDE	4.34	PRPI	GOOD	IRI	46							
																		2018	DIST	90	RIDE	4.39	PRPI	GOOD	IRI	43							
																		2019	DIST	88	RIDE	4.42	PRPI	GOOD	IRI	42							
																		2020	DIST	89	RIDE	4.37	PRPI	GOOD	IRI	44							
																		2021	DIST	88	RIDE	4.29	PRPI	GOOD	IRI	48							
																		2022	DIST	86	RIDE	4.22	PRPI	GOOD	IRI	51							
																		2023	DIST	83	RIDE	4.14	PRPI	GOOD	IRI	54							

2018 PCN 19082 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	RT
165	3.93	82	0.29	64.00	GOOD	N/A	N/A	6	0	3	2	0	0	6
166	4.11	77	0.30	56.00	GOOD	N/A	N/A	6	0	0	2	0	0	14
167	4.32	86	0.23	47.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
168	4.11	85	0.29	56.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
169	4.10	84	0.31	56.00	GOOD	N/A	N/A	6	0	1	2	0	0	6
170	4.18	82	0.29	53.00	GOOD	N/A	N/A	6	0	3	2	0	0	6
171	4.22	86	0.24	51.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
AVG	4.14	83	0.28	54.71	GOOD	N/A	N/A	5	0	2	2	0	0	7

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	BITUMINOUS BASE		16.0		SM-K		1969					
1.5	HOT BIT PAVEMENT		16.0		85-100		1969					
2.0	HOT BIT PAVEMENT		16.0		120-150		1981					
3.5	HOT BIT PAVEMENT		16.0		120-150	33	1991					
2.0	HBP-SUPERPAVE-FAA 45		16.0		PG 58-28	SP	2011			19081	1	
2.0	HBP-SUPERPAVE-FAA 45		16.0		PG 64-28	SP	2011			19081	1	
	WIDENING		40.0				2014			20156	1	
24.0	SALVAGED AGGR BASE		33.0				2014			20156	1	
6.0	HBP-SUPERPAVE-FAA 40			8.0	PG 58-28	SP	2014			20156	1	
2.0	HBP-SUPERPAVE-FAA 45			8.0	PG 58-28	SP	2014			20156	1	
3.5	HBP-SUPERPAVE-FAA 45		18.0		PG 58-28	SP	2014			20156	1	
4.5	HBP-SUPERPAVE-FAA 45		34.0		PG 64-28	SP	2014		20	20156	1	
	SLURRY SEAL		24.0			SS	2018	298		19082	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	N		172.000	0.0000	176.000	0.4470	4.4422		24.0	8.0	8.0	24.0	60.0	42.0	624	3970 2023	0	9	9	2018	FLEX	ASPHT	RIC	1	2015	2015	2015	SLURRY SEAL				
CNTY RD 16 NORTH TO WIM SITE																		2014	DIST	90	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2015	DIST	91	RIDE	4.43	PRPI	GOOD	IRI	42							
																		2016	DIST	92	RIDE	4.49	PRPI	GOOD	IRI	39							
																		2017	DIST	88	RIDE	4.44	PRPI	GOOD	IRI	41							
																		2018	DIST	89	RIDE	4.38	PRPI	GOOD	IRI	44							
																		2019	DIST	87	RIDE	4.43	PRPI	GOOD	IRI	42							
																		2020	DIST	88	RIDE	4.37	PRPI	GOOD	IRI	44							
																		2021	DIST	87	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2022	DIST	85	RIDE	4.21	PRPI	GOOD	IRI	51							
																		2023	DIST	84	RIDE	4.14	PRPI	GOOD	IRI	54							

2018 PCN 18980 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND
 MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	AVERAGE	RIDE, DISTRESS & RUT										
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT									
172	4.17	84	0.30	54.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	6		
173	4.04	83	0.29	59.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	6		
174	4.20	83	0.30	52.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	6		
175	4.30	85	0.28	48.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	6		
176	4.00	83	0.20	61.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	6		
AVG	4.14	84	0.27	54.80	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	6		

13 OCCURS	LSHL WIDTH	RDWY WIDTH	RSHL WIDTH	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0 BITUMINOUS BASE	16.0			SM-K		1969					
1.5 HOT BIT PAVEMENT	16.0			85-100		1969					
2.0 HOT BIT PAVEMENT	16.0			120-150		1981					
3.5 HOT BIT PAVEMENT	16.0			120-150	33	1991					
2.0 HBP-SUPERPAVE-FAA 45	16.0			PG 58-28	SP	2011			19081	1	
2.0 HBP-SUPERPAVE-FAA 45 WIDENING	16.0			PG 64-28	SP	2011	3084	20	19081	1	
	40.0					2015			20157	1	
24.0 SALVAGED AGGR BASE	33.0					2015			20157	1	
6.0 HBP-SUPERPAVE-FAA 40			8.0	PG 58-28	SP	2015			20157	1	
2.0 HBP-SUPERPAVE-FAA 45			8.0	PG 58-28	SP	2015			20157	1	
3.5 HBP-SUPERPAVE-FAA 45			18.0	PG 58-28	SP	2015			20157	1	
4.5 HBP-SUPERPAVE-FAA 45			34.0	PG 64-28	SP	2015	8988	20	20157	1	
SLURRY SEAL	24.0				SS	2018	182		19890	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
7	85	N		176.000	0.4470	177.000	0.0440	0.6092		24.0	8.0	10.0	8.0	54.0	42.0	691	3970 2023	N/A	9	9		CONCR	JOINT	RIC	1	2015	2015	2015	PCC	JOINTED																			
WIM SITE CONCRETE PAVEMENT																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		54.0				2015			20157	1	
		8.0 SALVAGED AGGR BASE		45.0				2015			20157	1	
		6.0 NON-REINF PCC	6.0			AE	S3	2015			20157	1	
		10.0 NON-REINF PCC	26.0			AE	S3	2015	1224	30	20157	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
7	85	N		177.000	0.0440	178.000	0.2460	1.2007		24.0	8.0	8.0	24.0	60.0	42.0	587	3946 2023	497	9	9	2018		FLEX	ASPHT	RIC	1	2015	2015	2015	SLURRY SEAL						
WIM SITE TO MISSOURI RIVER BOTTOMS																		2014	DIST	94	RIDE	4.10	PRPI	GOOD	IRI	57										
																		2015	DIST	94	RIDE	4.31	PRPI	GOOD	IRI	47										
																		2016	DIST	97	RIDE	4.31	PRPI	GOOD	IRI	47										
																		2017	DIST	98	RIDE	4.17	PRPI	GOOD	IRI	53										
																		2018	DIST	92	RIDE	4.18	PRPI	GOOD	IRI	53										
																		2019	DIST	92	RIDE	4.18	PRPI	GOOD	IRI	53										
																		2020	DIST	90	RIDE	4.10	PRPI	GOOD	IRI	57										
																		2021	DIST	89	RIDE	4.00	PRPI	GOOD	IRI	61										
																		2022	DIST	86	RIDE	3.95	PRPI	GOOD	IRI	63										
																		2023	DIST	86	RIDE	3.88	PRPI	GOOD	IRI	66										

2018 PCN 19082 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	RIDE, DISTRESS & RUT RW	BP	RT
177	3.93	85	0.27	64.00	GOOD	N/A	N/A	3	0	2	3	0	0	6
178	3.83	86	0.26	68.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
AVG	3.88	86	0.27	66.00	GOOD	N/A	N/A	3	0	2	3	0	0	6

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	BITUMINOUS BASE		16.0		SM-K		1969					
1.5	HOT BIT PAVEMENT		16.0		85-100		1969					
2.0	HOT BIT PAVEMENT		16.0		120-150		1981					
3.5	HOT BIT PAVEMENT		16.0		120-150	33	1991					
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			19081		1
2.0	HBP-SUPERPAVE-FAA 45 WIDENING	8.0	24.0	8.0	PG 64-28	SP	2011	833	20	19081		1
			40.0				2015					1
24.0	SALVAGED AGGR BASE		33.0				2015					1
6.0	HBP-SUPERPAVE-FAA 40			8.0	PG 58-28	SP	2015					1
2.0	HBP-SUPERPAVE-FAA 45			8.0	PG 58-28	SP	2015					1
3.5	HBP-SUPERPAVE-FAA 45		18.0		PG 58-28	SP	2015					1
4.5	HBP-SUPERPAVE-FAA 45		34.0		PG 64-28	SP	2015	2429	20			1
	SLURRY SEAL		24.0			SS	2018	49		19082		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
7	85	N		178.000	0.2460	180.000	0.9090	2.6674		24.0	8.0	8.0	24.0	60.0	42.0	585	3945 2023	497	9	9	2018		FLEX	ASPHT	RIC	1	2015	2015	2015	SLURRY SEAL						
MISSOURI RIVER BOTTOMS-1 MI S BR.																		2014	DIST	92	RIDE	4.26	PRPI	GOOD	IRI	49										
																		2015	DIST	95	RIDE	4.52	PRPI	GOOD	IRI	38										
																		2016	DIST	97	RIDE	4.47	PRPI	GOOD	IRI	40										
																		2017	DIST	92	RIDE	4.22	PRPI	GOOD	IRI	51										
																		2018	DIST	90	RIDE	4.40	PRPI	GOOD	IRI	43										
																		2019	DIST	90	RIDE	4.43	PRPI	GOOD	IRI	42										
																		2020	DIST	91	RIDE	4.32	PRPI	GOOD	IRI	47										
																		2021	DIST	88	RIDE	4.20	PRPI	GOOD	IRI	52										
																		2022	DIST	85	RIDE	4.19	PRPI	GOOD	IRI	52										
																		2023	DIST	85	RIDE	4.14	PRPI	GOOD	IRI	55										

2018 PCN 18980 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND
MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
179	4.19	86	0.29	52.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
180	4.08	84	0.31	58.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
AVG	4.14	85	0.30	55.00	GOOD	N/A	N/A	3	0	2	3	0	0	6

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	BITUMINOUS BASE		16.0		SM-K		1969					
1.5	HOT BIT PAVEMENT		16.0		85-100		1969					
2.0	HOT BIT PAVEMENT		16.0		120-150		1981					
3.5	HOT BIT PAVEMENT		16.0		120-150		1991					
2.0	HBP-SUPERPAVE-FAA 45		16.0		PG 58-28	SP	2011			19081		1
2.0	HBP-SUPERPAVE-FAA 45		16.0		PG 64-28	SP	2011	1854	20	19081		1
	WIDENING		40.0				2015			20157		1
24.0	SALVAGED AGGR BASE		33.0				2015			20157		1
6.0	HBP-SUPERPAVE-FAA 40			8.0	PG 58-28	SP	2015			20157		1
2.0	HBP-SUPERPAVE-FAA 45			8.0	PG 58-28	SP	2015			20157		1
3.5	HBP-SUPERPAVE-FAA 45			18.0	PG 58-28	SP	2015			20157		1
4.5	HBP-SUPERPAVE-FAA 45			34.0	PG 64-28	SP	2015		20	20157		1
	SLURRY SEAL		24.0			SS	2018	109		19082		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
7	85	N		180.000	0.9090	181.000	0.7890	0.8812		24.0	8.0	8.0	24.0	60.0	42.0	594	4202 2023	523	9	9	2018		FLEX	ASPHT	RIC	1	2015	2015	2015	SLURRY SEAL																				
1 MI S L&C BRIDGE N TO BRIDGE																		2014	DIST	82	RIDE	3.45	PRPI	FAIR	IRI	86																								
2018 PCN 19082 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	92	RIDE	3.40	PRPI	GOOD	IRI	89																								
																		2020	DIST	92	RIDE	3.32	PRPI	GOOD	IRI	92																								
																		2021	DIST	88	RIDE	3.24	PRPI	GOOD	IRI	96																								
																		2022	DIST	84	RIDE	3.20	PRPI	GOOD	IRI	98																								
																		2023	DIST	86	RIDE	3.13	PRPI	GOOD	IRI	101																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	
181	3.13	86	0.21	101.00	GOOD	N/A	N/A	0	0	2	3	0	0	2	6
AVG	3.13	86	0.21	101.00	GOOD	N/A	N/A	0	0	2	3	0	0	2	6

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
24.0	SALVAGED AGGR BASE		60.0	45.0			2015			20171	1	
6.0	HBP-SUPERPAVE-FAA				8.0 PG 58-28	SP	2015			20171	1	
2.0	HBP-SUPERPAVE-FAA				8.0 PG 58-28	SP	2015			20171	1	
4.0	HBP-SUPERPAVE-FAA		34.0		PG 58-28	SP	2015			20171	1	
4.0	HBP-SUPERPAVE-FAA		34.0		PG 64-28	SP	2015	20		20171	1	
	SLURRY SEAL		24.0			SS	2018	23		19082	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	85	N		181.000	0.7890	182.000	0.1450	0.3598		24.0	8.0	8.0	24.0	60.0	42.0	615	4805	523	9	9	2018	FLEX	ASPHT	RIC	1	2015	2015	2015	SLURRY SEAL
L&C BRIDGE N 1800 FEET																			2014	DIST 88	RIDE 3.40	PRPI	GOOD	IRI	88				
																			2015	DIST 99	RIDE 4.62	PRPI	EXCL	IRI	34				
																			2016	DIST 99	RIDE 4.36	PRPI	GOOD	IRI	45				
																			2017	DIST 95	RIDE 4.21	PRPI	GOOD	IRI	52				
																			2018	DIST 97	RIDE 4.17	PRPI	GOOD	IRI	53				
																			2019	DIST 97	RIDE 4.12	PRPI	GOOD	IRI	55				
																			2020	DIST 97	RIDE 4.13	PRPI	GOOD	IRI	55				
																			2021	DIST 96	RIDE 4.10	PRPI	GOOD	IRI	56				
																			2022	DIST 96	RIDE 4.08	PRPI	GOOD	IRI	57				
																			2023	DIST 89	RIDE 4.04	PRPI	GOOD	IRI	59				

PCN-12450-RP 181.669 TO RP 182.104 CLIMBING LANE.
 2010 PCN 17542 - CONSTRUCT NORTHBOUND AND SOUTHBOUND WIDENING AND TURN LANES AND LIGHTING.
 2018 PCN 19082 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	BLD	LC	TC	BC	RW	BP	RT
182	4.04	89	0.18	59.00	GOOD	N/A	N/A	0	0	1	3	0	0	6
AVG	4.04	89	0.18	59.00	GOOD	N/A	N/A	0	0	1	3	0	0	6

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
24.0	SALVAGED AGGR BASE		60.0	45.0			2015			20171	1	
6.0	HBP-SUPERPAVE-FAA 40				8.0 PG 58-28	SP	2015			20171	1	
2.0	HBP-SUPERPAVE-FAA 45				8.0 PG 58-28	SP	2015			20171	1	
4.0	HBP-SUPERPAVE-FAA 45		34.0		PG 58-28	SP	2015			20171	1	
4.0	HBP-SUPERPAVE-FAA 45		34.0		PG 58-28	SP	2015	20		20171	1	
	SLURRY SEAL		24.0			SS	2018	15		19082	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	N		182.000	0.1450	183.000	0.5210	1.3686		24.0	8.0	8.0	24.0	60.0	42.0	615	4805	523	9	9	2018	FLEX	ASPHT	RIC	1	2015	2015	2015	SLURRY SEAL				
1800 FT N L&C BRIDGE TO SOUTH OF US2																		2014	DIST	85	RIDE	3.11	PRPI	GOOD	IRI	102							
																		2015	DIST	88	RIDE	3.81	PRPI	GOOD	IRI	70							
																		2016	DIST	91	RIDE	3.68	PRPI	GOOD	IRI	75							
																		2017	DIST	88	RIDE	3.57	PRPI	GOOD	IRI	81							
																		2018	DIST	82	RIDE	3.48	PRPI	GOOD	IRI	85							
																		2019	DIST	82	RIDE	3.46	PRPI	GOOD	IRI	85							
																		2020	DIST	90	RIDE	3.40	PRPI	GOOD	IRI	88							
																		2021	DIST	91	RIDE	3.41	PRPI	GOOD	IRI	88							
																		2022	DIST	91	RIDE	3.44	PRPI	GOOD	IRI	86							
																		2023	DIST	90	RIDE	3.42	PRPI	GOOD	IRI	87							

2010 PCN 17542 - CONSTRUCT NORTHBOUND AND SOUTHBOUND WIDENING AND TURN LANES AND LIGHTING.
 2018 PCN 19082 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
183	3.42	90	0.19	87.00	GOOD	N/A	N/A	0	0	3	0	0	0	6
AVG	3.42	90	0.19	87.00	GOOD	N/A	N/A	0	0	3	0	0	0	6

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	24.0	SALVAGED AGGR BASE		60.0				2015			20171	1	
	6.0	HBP-SUPERPAVE-FAA 40		45.0				2015			20171	1	
	2.0	HBP-SUPERPAVE-FAA 45	8.0		8.0	PG 58-28	SP	2015			20171	1	
	4.0	HBP-SUPERPAVE-FAA 45		34.0		PG 58-28	SP	2015			20171	1	
	4.0	HBP-SUPERPAVE-FAA 45		34.0		PG 64-28	SP	2015	20		20171	1	
		SLURRY SEAL		24.0			SS	2018	56		19082	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
7	85	N		183.000	0.5210	183.000	0.6330	0.1120		24.0	9.0	6.0	24.0	56.0	43.0	615	4805 2023	892	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL						
SOUTH OF US 2 ASPHALT SECTION																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
2018 PCN 19082 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	24.0	SALVAGED AGGR BASE		56.0				2014			20208	1	
	4.0	HBP-SUPERPAVE-FAA 45		46.0				2014			20208	1	
	2.0	HBP-SUPERPAVE-FAA 45		43.0		PG 58-28	SP	2014			20208	1	
		SLURRY SEAL		43.0		PG 64-28	SP	2014	625	30	20208	1	
				24.0			SS	2018	4		19082	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
7	85	N		183.000	0.6330	183.743	0.0000	0.1421		24.0	16.0	14.0	8.0	57.0	51.0	615	4805 2023	892	10	10			CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINTED																																																																												
SOUTH OF US 2 CONCRETE SECTION																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE		57.0				2014			20208	1	
14.0	NON-REINF PCC DOWELED		57.0				2014	793	30	20208	1	
	CURB & GUTTER CTRLN-FACE		54.0		AE	S3	2014			20208	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																									
7	85	N		183.743	0.0000	183.743	0.1549	0.1549		24.0	8.0	14.0	8.0	57.0	32.0	615	2615 2023	941	10	10			CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINED																								
JCT US 2 AND US 85 NORTH																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																													
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																													
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																													
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																													
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																													
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																													
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																													
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																													
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																													
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																													

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE		57.0				2014			20208	1	
14.0	NON-REINF PCC DOWELED		45.0				2014			20208	1	
	CURB & GUTTER FACE-FACE		32.0		AE	S3	2014	865	30	20208	1	
							2014			20208	1	
			36.0				2014			20208	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	N		183.743	0.1549	185.000	0.1040	1.1856		24.0	8.0	14.0	8.0	57.0	32.0	615	2615 2023	941	10	10		CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINED			
N OF JCT US2 & US 85 TO NEAR 51ST NW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	95	RIDE	3.97	PRPI	GOOD	IRI	62							
																		2016	DIST	91	RIDE	3.96	PRPI	GOOD	IRI	63							
																		2017	DIST	89	RIDE	4.13	PRPI	GOOD	IRI	55							
																		2018	DIST	94	RIDE	4.03	PRPI	GOOD	IRI	60							
																		2019	DIST	93	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2020	DIST	91	RIDE	4.21	PRPI	GOOD	IRI	52							
																		2021	DIST	93	RIDE	4.22	PRPI	GOOD	IRI	51							
																		2022	DIST	94	RIDE	4.22	PRPI	GOOD	IRI	51							
																		2023	DIST	92	RIDE	4.20	PRPI	GOOD	IRI	52							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
184	4.21	90	N/A	52.00	GOOD	0.09	80	0	0	0	0	5	3	0	1	0
185	4.18	94	N/A	53.00	GOOD	0.07	53	0	0	0	0	3	2	0	0	0
AVG	4.20	92	N/A	52.50	GOOD	0.08	67	0	0	0	0	4	3	0	1	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		57.0				2014			20395	1	
	8.0 SALVAGED AGGR BASE		36.0				2014			20395	1	
	14.0 NON-REINF PCC DOWELED		32.0		AE	S3	2014	6608	30	20395	1	
	CURB & GUTTER FACE-FACE		36.0				2014			20395	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
7	85	N		185.000	0.1040	185.000	0.6340	0.5300		24.0	8.0	14.0	8.0	58.0	32.0	615	2615 2023	941	10	10		CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINTED					
NORTH OF 51ST STR NW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RUT RIDE	IRI DST	AVG NUM (2023) FLT	AVERAGE RIDE, DISTRESS & RUT	IRI IN/MI	PRPI	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE		
8.0	58.0	41.0				2014		20395	1	
14.0	32.0		AE	S3		2014	2957	30	20395	1
						2014		20395	1	
						2014		20395	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
7	85	N		185.000	0.6340	185.000	0.8800	0.2460		24.0	8.0	14.0	8.0	70.0	32.0	615	2615 2023	941	10	10		CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINTED																					
NEAR WILLIAMS CO HWY 4																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4 OCCURS																
DPTH (IN)	COMPONENTS		LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H			
8.0	SALVAGED AGGR BASE		70.0	70.0	63.0			2014			20395	1				
14.0	NON-REINF PCC DOWELED		56.0			AE	S3	2014	1372	30	20395	1				
								2014			20395	1				

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	N		185.000	0.8800	192.000	0.6340	6.7556	4.0	24.0	8.0	10.0	8.0	88.0	36.0	711	2134 2023	903	10	10		CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINTED			
WILLIAMS CO HWY 4 N TO CO HWY 7																		2014 DIST NA		RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2015 DIST 96		RIDE	3.81	PRPI	GOOD	IRI	69								
																		2016 DIST 95		RIDE	3.88	PRPI	GOOD	IRI	66								
																		2017 DIST 97		RIDE	3.82	PRPI	GOOD	IRI	69								
																		2018 DIST 96		RIDE	3.68	PRPI	GOOD	IRI	75								
																		2019 DIST 95		RIDE	4.11	PRPI	GOOD	IRI	56								
																		2020 DIST 93		RIDE	4.09	PRPI	GOOD	IRI	57								
																		2021 DIST 93		RIDE	4.05	PRPI	GOOD	IRI	58								
																		2022 DIST 94		RIDE	3.99	PRPI	GOOD	IRI	61								
																		2023 DIST 92		RIDE	3.94	PRPI	GOOD	IRI	63								

2021 PCN 23074 CPR AT RP'S 188.948, 189.781, AND 190.512

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
186	4.25	94	N/A	50.00	GOOD	0.07	52	0	0	0	1	1	1	2	0	0	0
187	3.98	96	N/A	62.00	GOOD	0.06	21	0	0	0	0	0	2	1	0	0	0
188	3.77	94	N/A	71.00	GOOD	0.08	36	0	0	0	0	1	1	1	0	1	1
189	3.59	89	N/A	80.00	GOOD	0.07	50	0	0	0	0	3	3	2	0	1	1
190	3.98	91	N/A	62.00	GOOD	0.06	30	0	0	0	1	1	4	1	0	0	1
191	4.09	91	N/A	57.00	GOOD	0.08	49	0	0	0	0	1	5	2	0	0	0
192	3.92	92	N/A	65.00	GOOD	0.07	37	0	0	0	4	0	2	1	0	0	0
AVG	3.94	92	N/A	63.86	GOOD	0.07	39	0	0	0	1	1	3	1	0	0	0

4 OCCURS				LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN			
DPTH (IN)	COMPONENTS			WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE		AGG	YEAR	THOUS	LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE			88.0						2014			20209	1	
10.0	NON-REINF PCC DOWELED			36.0			AE		S3	2014	19465	30	20209	1	
										2014			20209	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	N		192.000	0.6340	196.705	0.0000	4.0762	4.0	24.0	8.0	10.0	8.0	74.0	36.0	1140	2397 2023	810	10	10		CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINTED			
WILLIAMS CO HWY 7 TO JCT US2 & US85																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	95	RIDE	3.41	PRPI	GOOD	IRI	88							
																		2016	DIST	95	RIDE	3.47	PRPI	GOOD	IRI	85							
																		2017	DIST	96	RIDE	3.42	PRPI	GOOD	IRI	87							
																		2018	DIST	95	RIDE	3.25	PRPI	GOOD	IRI	95							
																		2019	DIST	92	RIDE	3.72	PRPI	GOOD	IRI	74							
																		2020	DIST	90	RIDE	3.68	PRPI	GOOD	IRI	75							
																		2021	DIST	93	RIDE	3.62	PRPI	GOOD	IRI	78							
																		2022	DIST	94	RIDE	3.57	PRPI	GOOD	IRI	80							
																		2023	DIST	91	RIDE	3.51	PRPI	GOOD	IRI	83							

2019 PCN 22498 FULL DEPTH 10" CPR RP 194.278 TO 194.294 NORTH BOUND

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
193	3.67	90	N/A	76.00	GOOD	0.08	44	0	0	0	3	1	3	1	0	1	0
194	3.45	94	N/A	86.00	GOOD	0.08	65	0	0	0	0	0	3	2	0	0	0
195	3.71	90	N/A	74.00	GOOD	0.07	50	0	0	0	1	1	5	2	0	0	0
196	3.19	89	N/A	98.00	GOOD	0.08	60	0	0	1	1	0	6	2	0	0	0
AVG	3.51	91	N/A	83.50	GOOD	0.08	55	0	0	0	1	1	4	2	0	0	0

4 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS											
GRADE		74.0				2014			20461	1	
8.0 SALVAGED AGGR BASE		48.0				2014			20461	1	
10.0 NON-REINF PCC DOWELED		36.0		AE	S3	2014	15655	30	20461	1	
						2014			20461	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	85	N	201.265	0.0000	216.995	0.0000	15.9140	8.0	24.0	8.0	14.0	4.0	48.0	40.0	852	2354 2023	457	9	9	2020	FLEX	ASPHT	RSC	1	2015	2015	2015	C	CHIP SEAL
N JCT 2 N TO JCT 50 APPAM																		2014	DIST	87	RIDE	3.41	PRPI	GOOD	IRI	88			
																		2015	DIST	85	RIDE	3.63	PRPI	FAIR	IRI	77			
																		2016	DIST	99	RIDE	4.58	PRPI	EXCL	IRI	35			
																		2017	DIST	98	RIDE	4.44	PRPI	GOOD	IRI	41			
																		2018	DIST	97	RIDE	4.42	PRPI	GOOD	IRI	42			
																		2019	DIST	97	RIDE	4.46	PRPI	GOOD	IRI	40			
																		2020	DIST	96	RIDE	4.49	PRPI	GOOD	IRI	39			
																		2021	DIST	97	RIDE	4.39	PRPI	GOOD	IRI	43			
																		2022	DIST	96	RIDE	4.37	PRPI	GOOD	IRI	45			
																		2023	DIST	96	RIDE	4.31	PRPI	GOOD	IRI	47			

____RIPRAP 2001 PLACED AROUND THE ENDS OF THE BRIDGE PIER
____ SHOULDER RUMBLE STRIPS INSTALLED BY MILLING METHOD
2006 PCN 16199 - SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	RUMBLE RW	DISTRESS BP	RUT RT
201	3.58	96	0.15	80.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
202	4.42	98	0.16	42.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
203	4.39	97	0.16	43.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
204	4.36	96	0.15	45.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
205	4.36	96	0.16	45.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
206	4.35	98	0.18	45.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
207	4.51	98	0.17	39.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
208	4.17	95	0.17	54.00	GOOD	N/A	N/A	0	0	2	0	0	2	0
209	4.46	96	0.17	40.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
210	4.51	96	0.17	38.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
211	4.24	94	0.16	51.00	GOOD	N/A	N/A	0	0	3	0	0	2	0
212	4.37	95	0.14	45.00	GOOD	N/A	N/A	0	0	4	0	0	0	0
213	4.43	96	0.14	42.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
214	4.34	94	0.14	46.00	GOOD	N/A	N/A	0	0	3	0	0	2	0
215	4.30	94	0.14	47.00	GOOD	N/A	N/A	0	0	3	0	0	2	0
216	4.24	91	0.16	50.00	GOOD	N/A	N/A	0	0	2	0	0	0	6
AVG	4.31	96	0.16	47.00	GOOD	N/A	N/A	0	0	3	0	0	1	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
1.0	TRAFFIC SERVICE GRAVEL		48.0					1962	375			
4.0	AGGREGATE BASE		47.0					1962				
3.0	HOT BIT PAVEMENT		46.0					1963				
4.0	CONTRACT CHIP SEAL		43.0		120-150			1963	344	20		
4.0	CONTRACT CHIP SEAL		24.0		HFMS-2			1989	131			
4.0	CONTRACT CHIP SEAL		24.0		HFMS-2	42	1998	179		12114	1	
4.0	HOT BIT PAVEMENT		39.0		PG 58-28	29	2001		20	14182	1	
	FEDERAL AID CHIP SEAL		25.0		CRS2P	43	2006	259		16199	1	
5.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2015			19843	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2015		20	19843	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	11	2020	432		22721	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	85	N		216.995	0.0000	240.605	0.0000	23.6750	8.0	24.0	8.0	7.0	19.0	60.0	40.0	248	828 2023	132	11	11	2020	FLEX	ASPHT	RSC	1	2013	2013	2013	C CHIP SEAL
JCT 50 APPAM N TO E JCT 5																													
																			2014	DIST	97	RIDE	4.63	PRPI	EXCL	IRI	32		
																			2015	DIST	96	RIDE	4.53	PRPI	GOOD	IRI	37		
																			2016	DIST	97	RIDE	4.52	PRPI	GOOD	IRI	38		
																			2017	DIST	97	RIDE	4.45	PRPI	GOOD	IRI	41		
																			2018	DIST	95	RIDE	4.46	PRPI	GOOD	IRI	40		
																			2019	DIST	95	RIDE	4.45	PRPI	GOOD	IRI	41		
																			2020	DIST	94	RIDE	4.48	PRPI	GOOD	IRI	39		
																			2021	DIST	93	RIDE	4.38	PRPI	GOOD	IRI	44		
																			2022	DIST	94	RIDE	4.36	PRPI	GOOD	IRI	44		
																			2023	DIST	94	RIDE	4.31	PRPI	GOOD	IRI	47		

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	LC	TC	BC	RIDE, DISTRESS & RUT RW	BP	RT
217	4.60	98	0.14	35.00	EXCL	N/A	N/A	0	0	0	1	0	0	0
218	4.64	98	0.14	33.00	EXCL	N/A	N/A	0	0	0	1	0	0	0
219	4.67	98	0.15	31.00	EXCL	N/A	N/A	0	0	0	1	0	0	0
220	4.70	98	0.14	30.00	EXCL	N/A	N/A	0	0	0	1	0	0	0
221	4.64	95	0.14	32.00	EXCL	N/A	N/A	0	0	0	4	0	0	0
222	4.61	98	0.14	34.00	EXCL	N/A	N/A	0	0	0	1	0	0	0
223	4.55	97	0.15	37.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
224	4.25	96	0.14	50.00	GOOD	N/A	N/A	0	0	0	1	0	0	2
225	4.27	96	0.13	49.00	GOOD	N/A	N/A	0	0	0	1	0	0	2
226	4.37	97	0.13	44.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
227	4.20	95	0.17	52.00	GOOD	N/A	N/A	0	0	0	2	0	0	2
228	4.45	98	0.14	41.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
229	4.51	94	0.15	39.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
230	4.16	98	0.15	54.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
231	4.29	97	0.15	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
232	4.58	97	0.13	36.00	EXCL	N/A	N/A	0	0	0	2	0	0	0
233	4.46	93	0.14	41.00	EXCL	N/A	N/A	3	0	0	1	0	0	2
234	4.39	97	0.16	44.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
235	4.08	88	0.22	57.00	GOOD	N/A	N/A	0	0	0	3	0	0	2
236	4.17	94	0.18	54.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
237	3.77	92	0.18	71.00	GOOD	N/A	N/A	3	0	0	2	0	0	2
238	3.44	83	0.22	86.00	GOOD	N/A	N/A	3	0	3	2	0	0	2
239	3.93	86	0.21	64.00	GOOD	N/A	N/A	3	0	0	2	0	0	2
240	3.70	83	0.20	75.00	GOOD	N/A	N/A	3	0	4	3	0	0	6
AVG	4.31	94	0.16	47.38	GOOD	N/A	N/A	1	0	0	2	0	0	1

9 OCCURS	LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0 EXISTING BASE			34.0			1958	416				
WIDENING	12.5		32.0			2013			19842	1	
17.0 BLENDED BASE			34.0			2013			19842	1	
18.0 AGGREGATE BASE		5.5	5.5		03	2013			19842	1	
5.0 HBP-SUPERPAVE-FAA 45			28.0	PG 58-28	SP	2013			19842	1	
2.0 HBP-SUPERPAVE-FAA 45			28.0	PG 64-34	SP	2013	29963	20	19842	1	
7.0 AGGREGATE BASE		6.0	6.0		04	2013			19842	1	
CONTRACT CHIP SEAL		24.0		CRS2P	11	2020	642		22722	1	

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 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	85	N		240.605	0.0000	243.000	0.0000	2.4006	6.0	24.0	6.0	6.0	20.0	48.0	36.0	100	378 2023	61	11	11	2017	FLEX	ASPHT	RSC	1	2013	2013	2013	F CHIP SEAL
E JCT 5 W 2.4 MI																		2014 DIST 94 RIDE 4.52 PRPI GOOD IRI 38											
																		2015 DIST 95 RIDE 4.37 PRPI GOOD IRI 44											
																		2016 DIST 90 RIDE 4.27 PRPI GOOD IRI 49											
																		2017 DIST 95 RIDE 4.07 PRPI GOOD IRI 58											
																		2018 DIST 97 RIDE 4.03 PRPI GOOD IRI 59											
																		2019 DIST 96 RIDE 4.05 PRPI GOOD IRI 58											
																		2020 DIST 90 RIDE 4.03 PRPI GOOD IRI 60											
																		2021 DIST 90 RIDE 4.01 PRPI GOOD IRI 60											
																		2022 DIST 85 RIDE 3.94 PRPI GOOD IRI 64											
																		2023 DIST 83 RIDE 3.91 PRPI GOOD IRI 65											

2017 PCN 21909 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
241	4.01	85	0.22	60.00	GOOD	N/A	N/A	3	0	1	4	0	0	6
242	3.80	80	0.21	70.00	GOOD	N/A	N/A	3	0	5	3	0	2	6
AVG	3.91	83	0.22	65.00	GOOD	N/A	N/A	3	0	3	4	0	1	6

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				2013			937	1	
	12.0	SALVAGED BIT BASE		39.0				2013			937	1	
	8.0	CEMENT TREATED BASE		28.0				2013			937	1	
	4.0	HBP-SUPERPAVE-FAA 45		28.0		PG 58-28	SP	2013			937	1	
	2.0	HBP-SUPERPAVE-FAA 45		28.0		PG 64-34	SP	2013	2965	20	937	1	
	6.0	AGGREGATE BASE	4.0		4.0		04	2013			937	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	55		21909	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
7	85	N		243.000	0.0000	243.000	0.5000	0.5000	6.0	24.0	6.0	6.0	20.0	48.0	36.0	100	375 2023	61	11	11	2017	FLEX	ASPHT	RSC	1	2013	2013	2013	F CHIP SEAL					
2.4 MI W E JCT 5 WEST																		2017 PCN 21909 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																
																		2014	DIST	99	RIDE	4.61	PRPI	EXCL	IRI	34								
																		2015	DIST	95	RIDE	4.41	PRPI	GOOD	IRI	43								
																		2016	DIST	93	RIDE	4.38	PRPI	GOOD	IRI	44								
																		2017	DIST	98	RIDE	4.20	PRPI	GOOD	IRI	52								
																		2018	DIST	97	RIDE	4.25	PRPI	GOOD	IRI	50								
																		2019	DIST	96	RIDE	4.18	PRPI	GOOD	IRI	53								
																		2020	DIST	86	RIDE	4.25	PRPI	GOOD	IRI	50								
																		2021	DIST	91	RIDE	4.12	PRPI	GOOD	IRI	55								
																		2022	DIST	86	RIDE	4.15	PRPI	GOOD	IRI	55								
																		2023	DIST	83	RIDE	4.06	PRPI	GOOD	IRI	59								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
243	4.06	83	0.21	59.00	GOOD	N/A	N/A	3	0	4	3	0	0	6
AVG	4.06	83	0.21	59.00	GOOD	N/A	N/A	3	0	4	3	0	0	6

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				2013			937	1	
	12.0	SALVAGED BIT BASE		39.0				2013			937	1	
	8.0	CEMENT TREATED BASE		28.0				2013			937	1	
	4.0	HBP-SUPERPAVE-FAA 45		28.0		PG 58-28	SP	2013			937	1	
	2.0	HBP-SUPERPAVE-FAA 45		28.0		PG 64-34	SP	2013	618	20	937	1	
	6.0	AGGREGATE BASE	4.0		4.0		04	2013			937	1	
		FEDERAL AID CHIP SEAL		24.0		PG 52-28	41	2017	13		21909	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																							
7	85	N		243.000	0.5000	244.000	0.0000	0.5016	6.0	24.0	6.0	6.0	20.0	71.0	36.0	100	374 2023	94	11	11	2017	FLEX	ASPHT	RSC	1	2013	2013	2013	F CHIP SEAL																							
GRADE RAISE AREA																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
2017 PCN 21909 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT BP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		32.0				1949	3				
4.0	TRAFFIC SERVICE GRAVEL		20.0				1949					
5.0	AGGREGATE BASE		29.0				1952					
2.0	STABILIZED BASE		28.0				1952					
2.5	HOT BIT PAVEMENT		22.0		150-200		1952	10	20			
	CONTRACT CHIP SEAL		22.0		HFMS-2		1988	5				
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2003	23	7	15165		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	43	2007	8		16915		1
	GRADE RAISE		71.0				2013			937		1
12.0	SALVAGED BIT BASE		39.0				2013			937		1
8.0	CEMENT TREATED BASE		28.0				2013			937		1
4.0	HBP-SUPERPAVE-FAA 45		28.0		PG 58-28	SP	2013			937		1
2.0	HBP-SUPERPAVE-FAA 45		28.0		PG 64-34	SP	2013	619	20	937		1
6.0	AGGREGATE BASE	4.0		4.0		04	2013			937		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	13		21909		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	N		244.000	0.0000	247.000	0.6790	3.6758	6.0	24.0	6.0	6.0	20.0	48.0	36.0	100	369 2023	61	11	11	2017	FLEX	ASPHT	RSC	1	2013	2013	2013	F CHIP SEAL				
GRADE RAISE TO FORTUNA																		2014	DIST	99	RIDE	4.65	PRPI	EXCL	IRI	32							
																		2015	DIST	94	RIDE	4.48	PRPI	GOOD	IRI	39							
																		2016	DIST	92	RIDE	4.48	PRPI	GOOD	IRI	39							
																		2017	DIST	96	RIDE	4.23	PRPI	GOOD	IRI	51							
																		2018	DIST	97	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2019	DIST	97	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2020	DIST	91	RIDE	4.25	PRPI	GOOD	IRI	49							
																		2021	DIST	95	RIDE	4.15	PRPI	GOOD	IRI	54							
																		2022	DIST	95	RIDE	4.17	PRPI	GOOD	IRI	53							
																		2023	DIST	87	RIDE	4.06	PRPI	GOOD	IRI	58							

2017 PCN 21909 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
244	4.09	86	0.20	57.00	GOOD	N/A	N/A	3	0	0	4	0	0	6
245	4.25	85	0.20	50.00	GOOD	N/A	N/A	3	0	0	5	0	0	6
246	3.98	86	0.22	62.00	GOOD	N/A	N/A	3	0	0	4	0	0	6
247	3.91	89	0.22	65.00	GOOD	N/A	N/A	0	0	0	4	0	0	6
AVG	4.06	87	0.21	58.50	GOOD	N/A	N/A	2	0	0	4	0	0	6

7 OCCURS	DPNTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				2013			937	1	
		12.0 SALVAGED BIT BASE		39.0				2013			937	1	
		8.0 CEMENT TREATED BASE		28.0				2013			937	1	
		4.0 HBP-SUPERPAVE-FAA 45		28.0		PG 58-28	SP	2013			937	1	
		2.0 HBP-SUPERPAVE-FAA 45		28.0		PG 64-34	SP	2013	4540	20	937	1	
		6.0 AGGREGATE BASE	4.0		4.0		04	2013			937	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	93		21909	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	85	N		247.000	0.6790	248.670	0.0000	0.9970	6.0	24.0	6.0	6.0	20.0	48.0	36.0	89	327 2023	59	11	11	2017	FLEX	ASPHT	RSC	1	2013	2013	2013	F CHIP SEAL																																																																														
FORTUNA W TO JCT 5																		2014	DIST	82	RIDE	3.94	PRPI	GOOD	IRI	64	2015	DIST	85	RIDE	3.37	PRPI	POOR	IRI	89	2016	DIST	79	RIDE	3.68	PRPI	GOOD	IRI	75	2017	DIST	82	RIDE	3.12	PRPI	GOOD	IRI	101	2018	DIST	85	RIDE	3.31	PRPI	GOOD	IRI	92	2019	DIST	85	RIDE	3.27	PRPI	GOOD	IRI	95	2020	DIST	91	RIDE	3.80	PRPI	GOOD	IRI	70	2021	DIST	94	RIDE	3.63	PRPI	GOOD	IRI	77	2022	DIST	90	RIDE	3.63	PRPI	GOOD	IRI	77	2023	DIST	87	RIDE	3.57	PRPI	GOOD	IRI	81

2017 PCN 21909 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
248	3.57	87	0.18	81.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
AVG	3.57	87	0.18	81.00	GOOD	N/A	N/A	3	0	0	3	0	0	6

7 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				2013			937	1	
	12.0	SALVAGED BIT BASE		39.0				2013			937	1	
	8.0	CEMENT TREATED BASE		28.0				2013			937	1	
	4.0	HBP-SUPERPAVE-FAA 45		28.0		PG 58-28	SP	2013			937	1	
	2.0	HBP-SUPERPAVE-FAA 45		28.0		PG 64-34	SP	2013	1231	20	937	1	
	6.0	AGGREGATE BASE	4.0		4.0		04	2013			937	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	25		21909	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	85	N		248.670	0.0000	255.063	0.0000	6.3962	2.0	24.0	2.0	7.5	7.0	38.0	32.0	30	212 2023	26	5	5		FLEX	ASPHT	RSC	1	2019	2019	2019	HBP-SUPERPAV
JCT 5 FORTUNA N TO STATE LINE																		2014	DIST 87	RIDE	2.58	PRPI	POOR	IRI 129					
																		2015	DIST 86	RIDE	2.10	PRPI	POOR	IRI 155					
																		2016	DIST 81	RIDE	2.20	PRPI	POOR	IRI 150					
																		2017	DIST 81	RIDE	1.85	PRPI	POOR	IRI 171					
																		2018	DIST 74	RIDE	1.69	PRPI	POOR	IRI 139					
																		2019	DIST 73	RIDE	1.88	PRPI	POOR	IRI 128					
																		2020	DIST 84	RIDE	3.59	PRPI	GOOD	IRI 45					
																		2021	DIST 84	RIDE	3.48	PRPI	GOOD	IRI 49					
																		2022	DIST 83	RIDE	3.49	PRPI	GOOD	IRI 49					
																		2023	DIST 94	RIDE	4.03	PRPI	GOOD	IRI 59					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE, DISTRESS & RUT BLD	LC	TC	BC	RW	BP	RT
249	3.97	93	0.11	62.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	0
250	3.96	97	0.11	63.00	GOOD	N/A	N/A	0	0	2	0	0	0	0	0
251	4.01	96	0.12	61.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
252	4.11	97	0.11	56.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
253	4.06	93	0.12	58.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	0
254	4.09	89	0.14	57.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
255	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	4.03	94	0.12	59.50	GOOD	N/A	N/A	1	0	2	2	0	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.5	TRAFFIC SERVICE GRAVEL		38.0				1961	136				
3.5	EMULSIFIED BASE		36.0				1961					
3.5	ARMOR COAT TREATMENT		34.0		SM-K		1961					
4.0	HOT BIT PAVEMENT		32.0		SS-1		1961	124	20			
4.0	HOT BIT PAVEMENT	4.5	27.0	4.5	120-150	29	1995	487	20			
	DRIVE SLOPE FLATTENING						1995					
	FEDERAL AID CHIP SEAL	6.0	24.0	6.0	HFMS-2	42	2000	67		13613		1
	DISTRICT CHIP SEAL		24.0		HFMS-2	42	2006	67				
3.5	HBP-SUPERPAVE-FAA 45	2.0	24.0	2.0	PG 58S28	SP	2019	9031	20	20030		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	S		139.082	0.0000	140.000	0.1904	1.1087	8.0	24.0		8.0	16.0	60.0	42.0	540	3095 2023	491	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL				
BEGIN OF 4 LANE S OF WATFORD CITY																		2014	DIST	96	RIDE	3.62	PRPI	GOOD	IRI	78							
																		2015	DIST	89	RIDE	3.51	PRPI	GOOD	IRI	83							
																		2016	DIST	92	RIDE	3.43	PRPI	GOOD	IRI	87							
																		2017	DIST	92	RIDE	3.40	PRPI	GOOD	IRI	89							
																		2018	DIST	86	RIDE	3.53	PRPI	GOOD	IRI	83							
																		2019	DIST	86	RIDE	3.66	PRPI	GOOD	IRI	77							
																		2020	DIST	92	RIDE	3.63	PRPI	GOOD	IRI	78							
																		2021	DIST	91	RIDE	3.61	PRPI	GOOD	IRI	78							
																		2022	DIST	89	RIDE	3.55	PRPI	GOOD	IRI	81							
																		2023	DIST	87	RIDE	3.59	PRPI	GOOD	IRI	79							

2018 PCN 18980 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
140	3.59	87	0.19	79.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
AVG	3.59	87	0.19	79.00	GOOD	N/A	N/A	3	0	0	3	0	0	6

7 OCCURS DPTH (IN)	COMPONENTS	GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
16.0	AGGREGATE BASE		10.0				05	2014			19845	1	
8.0	AGGREGATE BASE			42.0			05	2014			19845	1	
8.0	CEMENT TREATED BASE			42.0			05	2014			19845	1	
4.0	HBP-SUPERPAVE-FAA 45			42.0		PG 58-28	SP	2014			19845	1	
4.0	HBP-SUPERPAVE-FAA 45			42.0		PG 70-28	SP	2014	20		19845	1	
	SLURRY SEAL			24.0			SS	2018	45		18980	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
7	85	S		140.000	0.1904	140.000	0.5303	0.3399	8.0	24.0	4.0	8.0	16.0	70.0	36.0	540	3095 2023	842	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL																					
DIVIDED SECTION TO BEGIN OF CONCRETE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
2018 PCN 18980 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H	
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
16.0	10.0	70.0	6.0		05	2014			19845	1	
8.0		36.0			05	2014			19845	1	
8.0		36.0			05	2014			19845	1	
4.0		36.0		PG 58-28	SP	2014			19845	1	
4.0		36.0		PG 70-28	SP	2014	20		19845	1	
		24.0			SS	2018	14		18980	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
7	85	S		140.000	0.5303	141.000	0.2121	0.6777	8.0	24.0	4.0	13.0	8.0	52.0	36.0	593	2617 2023	565	10	10			CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINTED																																																																												
CONCRETE SECTION																		2014	DIST	92	RIDE	4.22	PRPI	GOOD	IRI	51	2015	DIST	86	RIDE	3.81	PRPI	GOOD	IRI	70	2016	DIST	89	RIDE	3.71	PRPI	GOOD	IRI	74	2017	DIST	89	RIDE	3.54	PRPI	GOOD	IRI	82	2018	DIST	89	RIDE	3.50	PRPI	GOOD	IRI	84	2019	DIST	89	RIDE	3.51	PRPI	GOOD	IRI	83	2020	DIST	89	RIDE	3.45	PRPI	GOOD	IRI	86	2021	DIST	89	RIDE	3.37	PRPI	GOOD	IRI	89	2022	DIST	88	RIDE	3.33	PRPI	GOOD	IRI	92	2023	DIST	87	RIDE	3.27	PRPI	GOOD	IRI	94

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023)	AVG RIDE	DISTRESS	RUT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023)	AVG RIDE	DISTRESS	RUT	THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE																	
141	3.27	87	0.22	94.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	8.0	AGGREGATE BASE		52.0			05	2014			19845	1	
	13.0	NON-REINF PCC DOWELED		36.0	AE	S3		2014	30		19845	1	
		JOINT SPACE 15 FOOT						2014			19845	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	S		141.000	0.2121	146.000	0.4020	5.1885	8.0	24.0		8.0	16.0	60.0	42.0	649	2492 2023	565	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL				
CONCRETE SECTION TO W WATFORD CITY																		2014	DIST	97	RIDE	4.55	PRPI	GOOD	IRI	36							
																		2015	DIST	96	RIDE	4.39	PRPI	GOOD	IRI	43							
																		2016	DIST	92	RIDE	4.32	PRPI	GOOD	IRI	46							
																		2017	DIST	94	RIDE	4.22	PRPI	GOOD	IRI	51							
																		2018	DIST	92	RIDE	4.31	PRPI	GOOD	IRI	47							
																		2019	DIST	89	RIDE	4.32	PRPI	GOOD	IRI	47							
																		2020	DIST	90	RIDE	4.25	PRPI	GOOD	IRI	50							
																		2021	DIST	89	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2022	DIST	87	RIDE	4.13	PRPI	GOOD	IRI	55							
																		2023	DIST	84	RIDE	4.10	PRPI	GOOD	IRI	56							

2018 PCN 18980 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND
 MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
142	3.67	86	0.26	76.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
143	4.11	86	0.23	56.00	GOOD	N/A	N/A	3	0	1	1	0	0	6
144	4.36	89	0.22	45.00	GOOD	N/A	N/A	3	0	0	1	0	0	6
145	4.02	78	0.28	60.00	GOOD	N/A	N/A	3	0	1	3	0	0	14
146	4.35	79	0.32	46.00	GOOD	N/A	N/A	3	0	0	3	0	0	14
AVG	4.10	84	0.26	56.60	GOOD	N/A	N/A	3	0	1	2	0	0	9

7 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
16.0 AGGREGATE BASE	10.0				05	2014		19845	1	
8.0 AGGREGATE BASE		42.0			05	2014		19845	1	
8.0 CEMENT TREATED BASE		42.0			05	2014		19845	1	
4.0 HBP-SUPERPAVE-FAA 45		42.0		PG 58-28	SP	2014		19845	1	
4.0 HBP-SUPERPAVE-FAA 45		42.0		PG 70-28	SP	2014	20	19845	1	
SLURRY SEAL		24.0			SS	2018	212	18980	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	85	S		146.000	0.4020	152.000	0.8200	6.4235	8.0	24.0		8.0	24.0	60.0	42.0	729	3969 2023	645	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL
W WATFORD CITY TO .5 MILE W CO RD 27																		2014	DIST 98	RIDE	4.41	PRPI	GOOD	IRI	43				
																		2015	DIST 95	RIDE	4.38	PRPI	GOOD	IRI	44				
																		2016	DIST 93	RIDE	4.36	PRPI	GOOD	IRI	45				
																		2017	DIST 87	RIDE	4.25	PRPI	GOOD	IRI	50				
																		2018	DIST 90	RIDE	4.36	PRPI	GOOD	IRI	44				
																		2019	DIST 90	RIDE	4.41	PRPI	GOOD	IRI	42				
																		2020	DIST 91	RIDE	4.33	PRPI	GOOD	IRI	46				
																		2021	DIST 87	RIDE	4.27	PRPI	GOOD	IRI	49				
																		2022	DIST 87	RIDE	4.25	PRPI	GOOD	IRI	49				
																		2023	DIST 80	RIDE	4.14	PRPI	GOOD	IRI	54				

2018 PCN 18980 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND
MEDIAN HAS SEAL AND COVER COAT APPLIED.
2019 PCN 22466 - SAFETY CORRIDOR PROJECT RP 146.34 TO 160.14

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
147	4.32	85	0.41	47.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	6	
148	4.19	84	0.35	52.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	6	
149	4.11	79	0.39	56.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	14	
150	3.89	74	0.40	66.00	GOOD	N/A	N/A	6	0	2	3	0	0	0	14	
151	4.18	74	0.38	53.00	GOOD	N/A	N/A	6	0	2	3	0	0	0	14	
152	4.12	84	0.34	55.00	GOOD	N/A	N/A	6	0	1	2	0	0	0	6	
AVG	4.14	80	0.38	54.83	GOOD	N/A	N/A	5	0	2	3	0	0	0	10	

11 OCCURS	LSHL DPTH (IN)	RDWY (FT)	RSHL DPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0 AGGREGATE BASE			16.0			1993					
5.5 HOT BIT PAVEMENT			16.0	120-150	33	1994	20				
2.5 HBP-SUPERPAVE-FAA 45			16.0	PG 58-28	SP	2011		18692		1	
2.0 HBP-SUPERPAVE-FAA 45			16.0	PG 64-28	SP	2011	20	18692		1	
WIDENING			40.0			2014		19971		1	
24.0 SALVAGED AGGR BASE			33.0			2014		19971		1	
5.0 HBP-SUPERPAVE-FAA 40	8.0			PG 58-28	SP	2014		19971		1	
3.0 HBP-SUPERPAVE-FAA 45	8.0			PG 58-28	SP	2014		19971		1	
5.0 HBP-SUPERPAVE-FAA 45			18.0	PG 58-28	SP	2014		19971		1	
3.0 HBP-SUPERPAVE-FAA 45			34.0	PG 64-28	SP	2014	12250	20	19971	1	
SLURRY SEAL			24.0		SS	2018	262	18980		1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	85	S		152.000	0.8200	160.000	0.4800	7.6504	8.0	24.0		8.0	24.0	60.0	42.0	853	3719 2023	645	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL
.5 MILE W CO RD 27 TO S ALEXANDER																		2014	DIST 97	RIDE	4.49	PRPI	GOOD	IRI	39				
																		2015	DIST 94	RIDE	4.42	PRPI	GOOD	IRI	42				
																		2016	DIST 91	RIDE	4.41	PRPI	GOOD	IRI	42				
																		2017	DIST 88	RIDE	4.33	PRPI	GOOD	IRI	46				
																		2018	DIST 92	RIDE	4.38	PRPI	GOOD	IRI	44				
																		2019	DIST 90	RIDE	4.40	PRPI	GOOD	IRI	43				
																		2020	DIST 89	RIDE	4.34	PRPI	GOOD	IRI	46				
																		2021	DIST 83	RIDE	4.24	PRPI	GOOD	IRI	50				
																		2022	DIST 83	RIDE	4.20	PRPI	GOOD	IRI	52				
																		2023	DIST 73	RIDE	4.12	PRPI	GOOD	IRI	55				

2018 PCN 18980 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND
MEDIAN HAS CHIP SEAL APPLIED.
2019 PCN 22466 - SAFETY CORRIDOR PROJECT RP 146.34 TO 160.14

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
153	4.21	70	0.39	52.00	GOOD	N/A	N/A	9	0	3	3	0	0	14
154	4.29	75	0.42	48.00	GOOD	N/A	N/A	3	0	3	4	0	0	14
155	4.27	70	0.42	49.00	GOOD	N/A	N/A	9	0	2	4	0	0	14
156	4.12	71	0.43	56.00	GOOD	N/A	N/A	9	0	2	3	0	0	14
157	4.15	71	0.41	54.00	GOOD	N/A	N/A	9	0	2	3	0	0	14
158	3.96	71	0.45	63.00	GOOD	N/A	N/A	9	0	2	3	0	0	14
159	4.11	77	0.34	56.00	GOOD	N/A	N/A	6	0	1	1	0	0	14
160	3.83	81	0.25	69.00	GOOD	N/A	N/A	6	0	3	3	0	0	6
AVG	4.12	73	0.39	55.88	GOOD	N/A	N/A	8	0	2	3	0	0	13

11 OCCURS	LSHL DPTH (IN)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0 AGGREGATE BASE			16.0			1993					
5.5 HOT BIT PAVEMENT			16.0	120-150		1994					
2.5 HBP-SUPERPAVE-FAA 45			16.0	PG 58-28	SP	2011		18692		1	
2.0 HBP-SUPERPAVE-FAA 45			16.0	PG 64-28	SP	2011	20	18692		1	
WIDENING			40.0			2014				1	
24.0 SALVAGED AGGR BASE			33.0			2014				1	
6.0 HBP-SUPERPAVE-FAA 40	8.0			PG 58-28	SP	2014				1	
2.0 HBP-SUPERPAVE-FAA 45	8.0			PG 58-28	SP	2014				1	
4.5 HBP-SUPERPAVE-FAA 45			18.0	PG 58-28	SP	2014				1	
3.5 HBP-SUPERPAVE-FAA 45			34.0	PG 64-28	SP	2014	13250	20		1	
SLURRY SEAL			24.0		SS	2018	301			18980	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	S		160.000	0.4800	163.506	0.4340	3.4657	8.0	24.0		9.5	8.0	54.0	42.0	1475	3211 2023	582	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL				
4 LANE BYPASS AROUND ALEXANDER																		2014	DIST	96	RIDE	4.52	PRPI	GOOD	IRI	37							
																		2015	DIST	95	RIDE	4.40	PRPI	GOOD	IRI	43							
																		2016	DIST	90	RIDE	4.32	PRPI	GOOD	IRI	46							
																		2017	DIST	91	RIDE	4.19	PRPI	GOOD	IRI	52							
																		2018	DIST	97	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2019	DIST	95	RIDE	4.25	PRPI	GOOD	IRI	49							
																		2020	DIST	91	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2021	DIST	89	RIDE	4.14	PRPI	GOOD	IRI	55							
																		2022	DIST	89	RIDE	4.06	PRPI	GOOD	IRI	58							
																		2023	DIST	87	RIDE	4.02	PRPI	GOOD	IRI	60							

2018 PCN 19082 - SHOUDLER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
161	3.59	87	0.23	79.00	GOOD	N/A	N/A	3	0	2	1	0	0	6
162	4.27	87	0.23	49.00	GOOD	N/A	N/A	3	0	2	1	0	0	6
163	4.20	86	0.23	52.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
AVG	4.02	87	0.23	60.00	GOOD	N/A	N/A	3	0	2	1	0	0	6

5 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		54.0				2014			19326		1
8.0 CEMENT TREATED BASE		42.0				2014			19326		1
4.5 HBP-SUPERPAVE-FAA 45		42.0		PG 58-28	SP	2014			19326		1
4.0 HBP-SUPERPAVE-FAA 45		42.0		PG 70-28	SP	2014	12600	20	19326		1
SLURRY SEAL		24.0			SS	2018	142		19082		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	S		163.506	0.4340	164.000	0.1353	0.1978	8.0	24.0		8.0	24.0	60.0	42.0	1605	3735 2023	642	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL				
N OF ALEXANDER TO NEAR JCT ND 200																		2014	DIST	91	RIDE	3.74	PRPI	GOOD	IRI	72							
																		2015	DIST	89	RIDE	3.62	PRPI	GOOD	IRI	78							
																		2016	DIST	83	RIDE	3.65	PRPI	GOOD	IRI	77							
																		2017	DIST	83	RIDE	3.60	PRPI	GOOD	IRI	79							
																		2018	DIST	92	RIDE	3.58	PRPI	GOOD	IRI	80							
																		2019	DIST	86	RIDE	3.68	PRPI	GOOD	IRI	75							
																		2020	DIST	91	RIDE	3.66	PRPI	GOOD	IRI	77							
																		2021	DIST	87	RIDE	3.67	PRPI	GOOD	IRI	76							
																		2022	DIST	86	RIDE	3.61	PRPI	GOOD	IRI	79							
																		2023	DIST	83	RIDE	3.54	PRPI	GOOD	IRI	82							

2018 PCN 19082 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
164	3.54	83	0.19	82.00	GOOD	N/A	N/A	6	0	2	2	0	0	6
AVG	3.54	83	0.19	82.00	GOOD	N/A	N/A	6	0	2	2	0	0	6

13 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN			
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	THOUS	LFE	PCN	SUB	H
6.0	BITUMINOUS BASE		16.0		SM-K		1969				
1.5	HOT BIT PAVEMENT		16.0		85-100		1969				
2.0	HOT BIT PAVEMENT		16.0		120-150		1981				
3.5	HOT BIT PAVEMENT		16.0		120-150	33	1991				
2.0	HBP-SUPERPAVE-FAA 45		16.0		PG 58-28	SP	2011		19081		1
2.0	HBP-SUPERPAVE-FAA 45 WIDENING		16.0		PG 64-28	SP	2011		19081		1
24.0	SALVAGED AGGR BASE		40.0				2014		20156		1
6.0	HBP-SUPERPAVE-FAA 40	8.0	33.0				2014		20156		1
2.0	HBP-SUPERPAVE-FAA 45	8.0			PG 58-28	SP	2014		20156		1
3.5	HBP-SUPERPAVE-FAA 45		18.0		PG 58-28	SP	2014		20156		1
4.5	HBP-SUPERPAVE-FAA 45		34.0		PG 64-28	SP	2014	20	20156		1
	SLURRY SEAL		24.0		SS	2018	8		19082		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
7	85	S		164.000	0.1353	164.424	0.3014	0.6049	8.0	24.0		13.0	8.0	54.0	42.0	1043	3441 2023	722	10	10		CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINED																				
CONCRETE SECTION NEAR JCT ND 200																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP	
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE		54.0	45.0			2014			20156	1	
6.0	NON-REINF PCC	6.0			AE	S3	2014			20156	1	
13.0	NON-REINF PCC DOWELED		36.0		AE	S3	2014	30		20156	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	85	S		164.424	0.3014	172.000	0.0000	7.2831	8.0	24.0		8.0	24.0	60.0	42.0	507	3205 2023	424	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL
JCT ND 200 NORTH TO COUNTY RD 16																		2014	DIST	97	RIDE	4.54	PRPI	GOOD	IRI	37			
																		2015	DIST	96	RIDE	4.44	PRPI	GOOD	IRI	41			
																		2016	DIST	96	RIDE	4.41	PRPI	GOOD	IRI	43			
																		2017	DIST	92	RIDE	4.32	PRPI	GOOD	IRI	46			
																		2018	DIST	90	RIDE	4.34	PRPI	GOOD	IRI	46			
																		2019	DIST	90	RIDE	4.31	PRPI	GOOD	IRI	47			
																		2020	DIST	89	RIDE	4.23	PRPI	GOOD	IRI	50			
																		2021	DIST	87	RIDE	4.16	PRPI	GOOD	IRI	54			
																		2022	DIST	82	RIDE	4.11	PRPI	GOOD	IRI	56			
																		2023	DIST	80	RIDE	3.97	PRPI	GOOD	IRI	62			

2018 PCN 19082 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	RW	BP	RT
165	3.62	71	0.42	78.00	GOOD	N/A	N/A	9	0	2	3	0	0	14
166	3.87	82	0.35	67.00	GOOD	N/A	N/A	9	0	1	1	0	0	6
167	3.99	78	0.26	61.00	GOOD	N/A	N/A	9	0	4	2	0	0	6
168	3.83	82	0.29	69.00	GOOD	N/A	N/A	9	0	1	1	0	0	6
169	4.06	82	0.29	58.00	GOOD	N/A	N/A	9	0	1	1	0	0	6
170	4.19	81	0.31	52.00	GOOD	N/A	N/A	9	0	1	2	0	0	6
171	4.21	87	0.23	52.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
AVG	3.97	80	0.31	62.43	GOOD	N/A	N/A	8	0	2	2	0	0	7

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	BITUMINOUS BASE		16.0		SM-K		1969					
1.5	HOT BIT PAVEMENT		16.0		85-100		1969					
2.0	HOT BIT PAVEMENT		16.0		120-150		1981					
3.5	HOT BIT PAVEMENT		16.0		120-150	33	1991					
2.0	HBP-SUPERPAVE-FAA 45		16.0		PG 58-28	SP	2011			19081		1
2.0	HBP-SUPERPAVE-FAA 45 WIDENING		16.0		PG 64-28	SP	2011			19081		1
24.0	SALVAGED AGGR BASE		40.0				2014			20156		1
6.0	HBP-SUPERPAVE-FAA 40		33.0				2014			20156		1
6.0	HBP-SUPERPAVE-FAA 40	8.0			PG 58-28	SP	2014			20156		1
2.0	HBP-SUPERPAVE-FAA 45	8.0			PG 58-28	SP	2014			20156		1
3.5	HBP-SUPERPAVE-FAA 45		18.0		PG 58-28	SP	2014			20156		1
4.5	HBP-SUPERPAVE-FAA 45		34.0		PG 64-28	SP	2014		20	20156		1
	SLURRY SEAL		24.0			SS	2018	298		19082		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	S		172.000	0.0000	176.000	0.4470	4.4418	8.0	24.0		8.0	24.0	60.0	42.0	670	3875 2023	583	9	9	2018	FLEX	ASPHT	RIC	1	2015	2015	2015	SLURRY SEAL				
CNTY RD 16 NORTH TO WIM SITE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	95	RIDE	4.38	PRPI	GOOD	IRI	44							
																		2016	DIST	96	RIDE	4.30	PRPI	GOOD	IRI	47							
																		2017	DIST	96	RIDE	4.19	PRPI	GOOD	IRI	52							
																		2018	DIST	90	RIDE	4.15	PRPI	GOOD	IRI	54							
																		2019	DIST	90	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2020	DIST	90	RIDE	4.11	PRPI	GOOD	IRI	56							
																		2021	DIST	89	RIDE	4.05	PRPI	GOOD	IRI	59							
																		2022	DIST	87	RIDE	3.98	PRPI	GOOD	IRI	61							
																		2023	DIST	88	RIDE	3.98	PRPI	GOOD	IRI	61							

2018 PCN 19082 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND
MEDIAN HAS SEAL AND COVER COAT APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
172	4.15	89	0.29	54.00	GOOD	N/A	N/A	0	0	2	2	0	0	6
173	4.07	88	0.29	58.00	GOOD	N/A	N/A	0	0	3	2	0	0	6
174	4.17	88	0.25	53.00	GOOD	N/A	N/A	0	0	2	3	0	0	6
175	3.68	86	0.28	75.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
176	3.85	89	0.19	67.00	GOOD	N/A	N/A	0	0	1	3	0	0	6
AVG	3.98	88	0.26	61.40	GOOD	N/A	N/A	1	0	2	2	0	0	6

13 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
6.0 BITUMINOUS BASE		16.0		SM-K		1969				
1.5 HOT BIT PAVEMENT		16.0		85-100		1969				
2.0 HOT BIT PAVEMENT		16.0		120-150		1981				
3.5 HOT BIT PAVEMENT		16.0		120-150	33	1991				
2.0 HBP-SUPERPAVE-FAA 45		16.0		PG 58-28	SP	2011		19081	1	
2.0 HBP-SUPERPAVE-FAA 45 WIDENING		16.0		PG 64-28	SP	2011		19081	1	
		40.0				2015		20157	1	
24.0 SALVAGED AGGR BASE		33.0				2015		20157	1	
6.0 HBP-SUPERPAVE-FAA 40	8.0			PG 58-28	SP	2015		20157	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0			PG 58-28	SP	2015		20157	1	
3.5 HBP-SUPERPAVE-FAA 45		18.0		PG 58-28	SP	2015		20157	1	
4.5 HBP-SUPERPAVE-FAA 45		34.0		PG 64-28	SP	2015	20	20157	1	
SLURRY SEAL		24.0			SS	2018		19082	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
7	85	S		176.000	0.4470	177.000	0.0440	0.6039	8.0	24.0		10.0	8.0	54.0	42.0	670	3875 2023	992	9	9		CONCR	JOINT	RIC	1	2015	2015	2015	PCC	JOINTED																				
WIM SITE CONCRETE PAVEMENT																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE		54.0	45.0			2015			20157	1	
6.0	NON-REINF PCC	6.0			AE	S3	2015			20157	1	
10.0	NON-REINF PCC DOWELED		36.0		AE	S3	2015	30		20157	1	
							2015			20157	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB			
7	85	S		177.000	0.0440	178.000	0.2460	1.2024	8.0	24.0		8.0	24.0	60.0	42.0	621	3851 2023	264	9	9	2018		FLEX	ASPHT	RIC	1	2015	2015	2015	SLURRY SEAL			
WIM SITE TO MISSOURI RIVER BOTTOMS																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	95	RIDE	4.25	PRPI	GOOD	IRI	49							
																		2016	DIST	91	RIDE	4.19	PRPI	GOOD	IRI	52							
																		2017	DIST	93	RIDE	4.08	PRPI	GOOD	IRI	57							
																		2018	DIST	90	RIDE	4.10	PRPI	GOOD	IRI	56							
																		2019	DIST	90	RIDE	4.12	PRPI	GOOD	IRI	55							
																		2020	DIST	88	RIDE	4.04	PRPI	GOOD	IRI	59							
																		2021	DIST	87	RIDE	3.96	PRPI	GOOD	IRI	62							
																		2022	DIST	87	RIDE	3.86	PRPI	GOOD	IRI	68							
																		2023	DIST	86	RIDE	3.81	PRPI	GOOD	IRI	69							

2018 PCN 19082 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
177	4.00	88	0.26	61.00	GOOD	N/A	N/A	0	0	3	2	0	0	6
178	3.61	84	0.26	78.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
AVG	3.81	86	0.26	69.50	GOOD	N/A	N/A	2	0	3	2	0	0	6

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	BITUMINOUS BASE		16.0		SM-K		1969					
1.5	HOT BIT PAVEMENT		16.0		85-100		1969					
2.0	HOT BIT PAVEMENT		16.0		120-150		1981					
3.5	HOT BIT PAVEMENT		16.0		120-150	33	1991					
2.0	HBP-SUPERPAVE-FAA	45	16.0		PG 58-28	SP	2011			19081		1
2.0	HBP-SUPERPAVE-FAA	45	16.0		PG 64-28	SP	2011			19081		1
	WIDENING		40.0				2015			20157		1
24.0	SALVAGED AGGR BASE		33.0				2015			20157		1
6.0	HBP-SUPERPAVE-FAA	40	8.0		PG 58-28	SP	2015			20157		1
2.0	HBP-SUPERPAVE-FAA	45	8.0		PG 58-28	SP	2015			20157		1
3.5	HBP-SUPERPAVE-FAA	45	18.0		PG 58-28	SP	2015			20157		1
4.5	HBP-SUPERPAVE-FAA	45	34.0		PG 64-28	SP	2015	20		20157		1
	SLURRY SEAL		24.0		SS		2018	49		19082		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	S		178.000	0.2460	180.000	0.9090	2.6659	8.0	24.0		8.0	24.0	60.0	42.0	620	3850 2023	264	9	9	2018	FLEX	ASPHT	RIC	1	2015	2015	2015	SLURRY SEAL				
MISSOURI RIVER BOTTOMS TO 1 MILE S																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	92	RIDE	4.37	PRPI	GOOD	IRI	44							
																		2016	DIST	97	RIDE	4.35	PRPI	GOOD	IRI	45							
																		2017	DIST	98	RIDE	4.22	PRPI	GOOD	IRI	51							
																		2018	DIST	96	RIDE	4.32	PRPI	GOOD	IRI	47							
																		2019	DIST	93	RIDE	4.33	PRPI	GOOD	IRI	47							
																		2020	DIST	91	RIDE	4.27	PRPI	GOOD	IRI	48							
																		2021	DIST	81	RIDE	4.21	PRPI	GOOD	IRI	51							
																		2022	DIST	85	RIDE	4.15	PRPI	GOOD	IRI	55							
																		2023	DIST	86	RIDE	4.11	PRPI	GOOD	IRI	56							

2018 PCN 19082 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
179	4.15	85	0.27	54.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
180	4.06	86	0.29	59.00	GOOD	N/A	N/A	0	0	3	2	0	0	6
AVG	4.11	86	0.28	56.50	GOOD	N/A	N/A	2	0	3	2	0	0	6

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	BITUMINOUS BASE		16.0		SM-K		1969					
1.5	HOT BIT PAVEMENT		16.0		85-100		1969					
2.0	HOT BIT PAVEMENT		16.0		120-150		1981					
3.5	HOT BIT PAVEMENT		16.0		120-150	33	1991					
2.0	HBP-SUPERPAVE-FAA	45	16.0		PG 58-28	SP	2011			19081		1
2.0	HBP-SUPERPAVE-FAA	45	16.0		PG 64-28	SP	2011			19081		1
	WIDENING		40.0				2015			20157		1
24.0	SALVAGED AGGR BASE		33.0				2015			20157		1
6.0	HBP-SUPERPAVE-FAA	40	8.0		PG 58-28	44	2015			20157		1
2.0	HBP-SUPERPAVE-FAA	45	8.0		PG 58-28	SP	2015			20157		1
3.5	HBP-SUPERPAVE-FAA	45	18.0		PG 58-28	SP	2015			20157		1
4.5	HBP-SUPERPAVE-FAA	45	34.0		PG 64-28	SP	2015		20	20157		1
	SLURRY SEAL		24.0			SS	2018	109		19082		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
7	85	S		180.000	0.9090	181.000	0.7890	0.8811	8.0	24.0		8.0	24.0	60.0	42.0	645	4077 2023	0	9	9	2018	FLEX	ASPHT	RIC	1	2015	2015	2015	SLURRY SEAL																																																																													
1 MI S L&C BRIDGE TO N OF BRIDGE																	2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	99	RIDE	3.83	PRPI	GOOD	IRI	68	2019	DIST	99	RIDE	3.78	PRPI	GOOD	IRI	71	2020	DIST	97	RIDE	3.76	PRPI	GOOD	IRI	72	2021	DIST	93	RIDE	3.68	PRPI	GOOD	IRI	76	2022	DIST	91	RIDE	3.62	PRPI	GOOD	IRI	78	2023	DIST	89	RIDE	3.50	PRPI	GOOD	IRI	84
2018 PCN 18980 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.																																																																																																										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT	
181	3.50	89	0.18	84.00	GOOD	N/A	N/A	3	0	3	2	0	0	2	0
AVG	3.50	89	0.18	84.00	GOOD	N/A	N/A	3	0	3	2	0	0	2	0

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
24.0	SALVAGED AGGR BASE		60.0	45.0			2015			20171	1	
6.0	HBP-SUPERPAVE-FAA 40	8.0			PG 58-28	SP	2015			20171	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0			PG 58-28	SP	2015			20171	1	
4.0	HBP-SUPERPAVE-FAA 45		34.0		PG 58-28	SP	2015			20171	1	
4.0	HBP-SUPERPAVE-FAA 45		34.0		PG 64-28	SP	2015	20		20171	1	
	SLURRY SEAL		24.0			SS	2018	23		19082	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	S		181.000	0.7890	182.000	0.1450	0.3630	8.0	24.0		8.0	24.0	60.0	42.0	705	4610 2023	0	9	9	2018	FLEX	ASPHT	RIC	1	2015	2015	2015	SLURRY SEAL				
NORTH OF LEWIS & CLARK BRIDGE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	94	RIDE	4.67	PRPI	EXCL	IRI	31							
																		2016	DIST	99	RIDE	4.43	PRPI	GOOD	IRI	42							
																		2017	DIST	99	RIDE	4.28	PRPI	GOOD	IRI	49							
																		2018	DIST	99	RIDE	4.21	PRPI	GOOD	IRI	51							
																		2019	DIST	93	RIDE	4.24	PRPI	GOOD	IRI	50							
																		2020	DIST	89	RIDE	4.26	PRPI	GOOD	IRI	50							
																		2021	DIST	89	RIDE	4.22	PRPI	GOOD	IRI	51							
																		2022	DIST	86	RIDE	4.21	PRPI	GOOD	IRI	51							
																		2023	DIST	84	RIDE	4.19	PRPI	GOOD	IRI	53							

2018 PCN 19082 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
182	4.19	84	0.19	53.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
AVG	4.19	84	0.19	53.00	GOOD	N/A	N/A	3	0	3	3	0	0	6

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
24.0	SALVAGED AGGR BASE		60.0	45.0			2015			20171	1	
6.0	HBP-SUPERPAVE-FAA 40	8.0			PG 58-28	SP	2015			20171	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0			PG 58-28	SP	2015			20171	1	
4.0	HBP-SUPERPAVE-FAA 45		34.0		PG 58-28	SP	2015			20171	1	
4.0	HBP-SUPERPAVE-FAA 45		34.0		PG 64-28	SP	2015	20		20171	1	
	SLURRY SEAL		24.0			SS	2018	15		19082	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB													
7	85	S		182.000	0.1450	183.000	0.5210	1.3715	8.0	24.0		8.0	24.0	60.0	42.0	705	4610 2023	0	9	9	2018		FLEX	ASPHT	RIC	1	2015	2015	2015	SLURRY SEAL													
FROM N L&C BRIDGE TO SOUTH OF US 2																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2015	DIST	88	RIDE	3.72	PRPI	GOOD	IRI	73																	
																		2016	DIST	89	RIDE	3.58	PRPI	GOOD	IRI	80																	
																		2017	DIST	85	RIDE	3.50	PRPI	GOOD	IRI	84																	
																		2018	DIST	91	RIDE	3.51	PRPI	GOOD	IRI	83																	
																		2019	DIST	85	RIDE	3.48	PRPI	GOOD	IRI	84																	
																		2020	DIST	91	RIDE	3.51	PRPI	GOOD	IRI	83																	
																		2021	DIST	87	RIDE	3.51	PRPI	GOOD	IRI	83																	
																		2022	DIST	85	RIDE	3.42	PRPI	GOOD	IRI	87																	
																		2023	DIST	84	RIDE	3.43	PRPI	GOOD	IRI	87																	

2018 PCN 19082 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
183	3.43	84	0.19	87.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
AVG	3.43	84	0.19	87.00	GOOD	N/A	N/A	3	0	3	3	0	0	6

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
24.0	SALVAGED AGGR BASE		60.0	45.0			2015			20171	1	
6.0	HBP-SUPERPAVE-FAA 40	8.0			PG 58-28	SP	2015			20171	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0			PG 58-28	SP	2015			20171	1	
4.0	HBP-SUPERPAVE-FAA 45		34.0		PG 58-28	SP	2015			20171	1	
4.0	HBP-SUPERPAVE-FAA 45		34.0		PG 64-28	SP	2015	20		20171	1	
	SLURRY SEAL		24.0			SS	2018	56		19082	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
7	85	S		183.000	0.5210	183.000	0.6330	0.1120	5.0	24.0		6.0	24.0	56.0	39.0	705	4610 2023	N/A	10	10	2018	FLEX	ASPHT	RIC	1	2014	2014	2014	SLURRY SEAL						
SOUTH OF US 2 ASPHALT SECTION																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
2018 PCN 19082 - SHOULDER HAS SEAL COAT APPLIED NO COVER COAT AND MEDIAN HAS CHIP SEAL APPLIED.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	24.0	SALVAGED AGGR BASE		59.0				2014			20208	1	
	4.0	HBP-SUPERPAVE-FAA 45		43.0				2014			20208	1	
	2.0	HBP-SUPERPAVE-FAA 45		39.0		PG 58-28	SP	2014			20208	1	
		SLURRY SEAL		39.0		PG 64-28	SP	2014	625	30	20208	1	
				24.0			SS	2018		4	19082	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
7	85	S		183.000	0.6330	183.743	0.0000	0.1425	8.0	24.0		14.0	8.0	57.0	32.0	705	4610 2023	N/A	10	10			CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINED																																																																												
SOUTH OF US 2 CONCRETE SECTION																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE		57.0	51.0			2014			20208	1	
14.0	NON-REINF PCC DOWELED		32.0		AE	S3	2014	795	30	20208	1	
	CURB & GUTTER CTRLN-FACE		34.0				2014			20208	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
7	85	S		183.743	0.0000	183.743	0.1549	0.1549		24.0		14.0	8.0	57.0	52.0	595	2405 2023	468	10	10			CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINTED																			
JCT US 2 AND US 85 NORTH																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	IRI DST	AVG NUM (2023) FLT	AVERAGE RIDE, DISTRESS & RUT	IRI IN/MI	PRPI	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE		
8.0 SALVAGED AGGR BASE		57.0				2014			20208	1
14.0 NON-REINF PCC DOWELED		53.0				2014			20208	1
CURB & GUTTER FACE-FACE		52.0	AE	S3		2014	862	30	20208	1
						2014			20208	1
		56.0				2014			20208	1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	S		183.743	0.1549	185.000	0.1040	1.1832	8.0	24.0		14.0	8.0	57.0	32.0	595	2405 2023	468	10	10		CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINTED			
N OF JCT US2 & US 85 TO NEAR 51ST NW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	89	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2016	DIST	93	RIDE	3.95	PRPI	GOOD	IRI	63							
																		2017	DIST	93	RIDE	3.91	PRPI	GOOD	IRI	65							
																		2018	DIST	95	RIDE	4.04	PRPI	GOOD	IRI	60							
																		2019	DIST	92	RIDE	4.11	PRPI	GOOD	IRI	56							
																		2020	DIST	92	RIDE	4.09	PRPI	GOOD	IRI	57							
																		2021	DIST	90	RIDE	4.04	PRPI	GOOD	IRI	59							
																		2022	DIST	90	RIDE	4.07	PRPI	GOOD	IRI	58							
																		2023	DIST	92	RIDE	4.06	PRPI	GOOD	IRI	58							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
						FLT	FLT DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
184	4.08	91	N/A	58.00	GOOD	0.07	50	0	0	0	1	4	2	0	1	0	
185	4.03	92	N/A	59.00	GOOD	0.07	44	0	0	1	1	3	1	0	1	0	
AVG	4.06	92	N/A	58.50	GOOD	0.07	47	0	0	1	1	4	2	0	1	0	

5 OCCURS	DPPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		57.0				2014			20395	1	
	8.0	SALVAGED AGGR BASE		36.0				2014			20395	1	
	14.0	NON-REINF PCC DOWELED		32.0	AE	S3		2014	6608	30	20395	1	
		CURB & GUTTER FACE-FACE		36.0				2014			20395	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
7	85	S		185.000	0.1040	185.000	0.6340	0.5300	8.0	24.0		14.0	8.0	58.0	32.0	595	2405 2023	468	10	10			CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINTED																																																																												
NORTH OF 51ST STR NW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE		58.0	41.0			2014			20395	1	
14.0	NON-REINF PCC DOWELED		32.0		AE	S3	2014	2957	30	20395	1	
	CURB & GUTTER CTRLN-FACE			34.0			2014			20395	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
7	85	S		185.000	0.6340	185.000	0.8800	0.2460	8.0	24.0		14.0	8.0	70.0	32.0	595	2405 2023	468	10	10		CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINTED																		
NEAR WILLIAMS CO HWY 4																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4 OCCURS																
DPTH (IN)	COMPONENTS					LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE					70.0	70.0	63.0			2014			20395	1	
14.0	NON-REINF PCC DOWELED					56.0			AE	S3	2014	1372	30	20395	1	
											2014			20395	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																
7	85	S		185.000	0.8800	192.000	0.6340	6.7600		8.0	24.0	4.0	10.0	8.0	88.0	36.0	718	2171 2023	913	10	10		CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINTED															
																						2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																
																						2015	DIST	93	RIDE	3.67	PRPI	GOOD	IRI	75																
																						2016	DIST	95	RIDE	3.68	PRPI	GOOD	IRI	75																
																						2017	DIST	96	RIDE	3.73	PRPI	GOOD	IRI	72																
																						2018	DIST	96	RIDE	3.61	PRPI	GOOD	IRI	78																
																						2019	DIST	94	RIDE	4.09	PRPI	GOOD	IRI	56																
																						2020	DIST	94	RIDE	4.03	PRPI	GOOD	IRI	59																
																						2021	DIST	93	RIDE	4.04	PRPI	GOOD	IRI	59																
																						2022	DIST	91	RIDE	3.86	PRPI	GOOD	IRI	67																
																						2023	DIST	93	RIDE	3.90	PRPI	GOOD	IRI	65																

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	DC	CB	AVERAGE LJS	RIDE LC	DISTRESS TC	& TJS	RUT FLT	BS	BP	CP
186	4.16	97	N/A	54.00	GOOD	0.06	30	0	0	0	0	0	1	1	0	0	0
187	4.03	97	N/A	59.00	GOOD	0.07	30	0	0	0	0	0	1	1	0	0	0
188	3.85	94	N/A	68.00	GOOD	0.07	44	0	0	0	1	1	2	1	0	0	0
189	3.65	88	N/A	77.00	GOOD	0.07	45	0	0	0	1	1	7	1	0	1	0
190	3.80	89	N/A	70.00	GOOD	0.08	77	0	0	0	2	4	1	3	0	0	0
191	3.97	94	N/A	63.00	GOOD	0.07	54	0	0	0	1	1	1	2	0	0	0
192	3.85	90	N/A	67.00	GOOD	0.08	62	0	0	0	2	4	1	2	0	0	0
AVG	3.90	93	N/A	65.43	GOOD	0.07	49	0	0	0	1	2	2	2	0	0	0

4 OCCURS	DPH	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		88.0				2014			20209	1	
		8.0 SALVAGED AGGR BASE		48.0				2014			20209	1	
		10.0 NON-REINF PCC DOWELED		36.0		AE	S3	2014	19476	30	20209	1	
								2014			20209	1	

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7	85	S		192.000	0.6340	196.705	0.0000	4.0770	8.0	24.0	4.0	10.0	8.0	74.0	36.0	1172	2358 2023	835	10	10		CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINTED			
WILLIAMS CO HWY 7 TO JCT US2 & US85																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	95	RIDE	3.43	PRPI	GOOD	IRI	87							
																		2016	DIST	93	RIDE	3.65	PRPI	GOOD	IRI	77							
																		2017	DIST	96	RIDE	3.58	PRPI	GOOD	IRI	80							
																		2018	DIST	94	RIDE	3.48	PRPI	GOOD	IRI	84							
																		2019	DIST	93	RIDE	3.68	PRPI	GOOD	IRI	75							
																		2020	DIST	93	RIDE	3.63	PRPI	GOOD	IRI	78							
																		2021	DIST	93	RIDE	3.60	PRPI	GOOD	IRI	79							
																		2022	DIST	90	RIDE	3.47	PRPI	GOOD	IRI	85							
																		2023	DIST	89	RIDE	3.49	PRPI	GOOD	IRI	84							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT																
FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP													
193	3.70	92	N/A	75.00	GOOD	0.07	74	0	0	0	3	1	1	2	0	0	0							
194	3.82	89	N/A	69.00	GOOD	0.09	126	0	0	0	0	1	5	4	0	0	0							
195	3.58	86	N/A	80.00	GOOD	0.08	97	0	0	0	3	4	3	3	0	0	0							
196	2.87	89	N/A	113.00	GOOD	0.08	92	0	0	0	4	2	1	3	0	0	0							
AVG	3.49	89	N/A	84.25	GOOD	0.08	97	0	0	0	3	2	3	3	0	0	0							
4 OCCURS																								
DPTH (IN)	COMPONENTS		LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H											
8.0	SALVAGED AGGR BASE			74.0				2014			20461	1												
10.0	NON-REINF PCC DOWELED			48.0				2014			20461	1												
				36.0		AE	S3	2014	15655	30	20461	1												
								2014			20461	1												

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
7	85	B	N	950.000	0.0000	950.555	0.0000	0.5628	8.0	24.0	8.0	13.0	8.0	99.0	84.0	985	6395 2023	1458	10	10		CONCR	JOINT	RIC	1	2014	2014	2014	PCC	JOINED																				
JCT US 85 TO JCT ND 23																		2014	DIST	84	RIDE	3.12	PRPI	FAIR	IRI	101																								
																		2015	DIST	76	RIDE	2.90	PRPI	FAIR	IRI	112																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	91	RIDE	2.80	PRPI	FAIR	IRI	117																								
																		2018	DIST	88	RIDE	2.92	PRPI	FAIR	IRI	111																								
																		2019	DIST	92	RIDE	2.81	PRPI	FAIR	IRI	116																								
																		2020	DIST	92	RIDE	3.05	PRPI	FAIR	IRI	105																								
																		2021	DIST	89	RIDE	2.82	PRPI	FAIR	IRI	116																								
																		2022	DIST	90	RIDE	3.00	PRPI	GOOD	IRI	108																								
																		2023	DIST	94	RIDE	2.91	PRPI	FAIR	IRI	111																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
950	2.91	94	N/A	111.00	FAIR	0.09	55	0	0	0	2	1	2	0	0	0
AVG	2.91	94	N/A	111.00	FAIR	0.09	55	0	0	0	2	1	2	0	0	0

3 OCCURS															
DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H			
8.0	AGGREGATE BASE	99.0	84.0			05	2014			19845	1				
13.0	NON-REINF PCC	86.0			AE	S3	2014	30		19845	1				

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	85	B	N	950.555	0.0000	952.486	0.0520	1.9893		24.0		6.0	18.0	44.0	40.0	235	5161 2023	256	8	8	2022	FLEX	ASPHT	RIC	3	2016	2016	2016	F CHIP SEAL																																																																														
JCT 23 TO N JCT 23A WATFORD CITY																		2014	DIST	84	RIDE	3.10	PRPI	N/A	IRI	N/A	2015	DIST	70	RIDE	2.63	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	94	RIDE	3.21	PRPI	GOOD	IRI	97	2018	DIST	93	RIDE	3.10	PRPI	FAIR	IRI	103	2019	DIST	94	RIDE	3.09	PRPI	FAIR	IRI	103	2020	DIST	93	RIDE	3.16	PRPI	FAIR	IRI	100	2021	DIST	92	RIDE	3.09	PRPI	FAIR	IRI	103	2022	DIST	94	RIDE	3.07	PRPI	FAIR	IRI	104	2023	DIST	94	RIDE	2.93	PRPI	FAIR	IRI	110

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AVERAGE AC	BLD	LC	TC	BC	RW	BP	RT	RIDE, DISTRESS & RUT
951	3.16	92	0.29	100.00	FAIR	N/A	N/A	0	0	0	1	0	0	0	6	
AVG 3.16 92 0.29 100.00 FAIR N/A N/A 0 0 0 1 0 0 0 6																

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AVERAGE AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE
950	2.91	94	N/A	111.00	FAIR	0.09	55	NA	NA	0	2	NA	NA	0	NA	0	0	0	1	2	0	0	NA	NA	CONCR
952	2.73	95	N/A	120.00	FAIR	0.08	46	NA	NA	0	1	NA	NA	0	NA	0	0	0	1	2	0	0	NA	NA	CONCR

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
18.0	SALVAGED AGGR BASE		44.0				2016		19972	1	
6.0	HBP-SUPERPAVE-FAA 45 CURB & GUTTER FACE-FACE FEDERAL AID CHIP SEAL		44.0		PG 64-28	SP	2016	6711	20	19972	1
			38.0				2016			19972	1
			38.0		CRS2P	11	2022	160		23453	1

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7	85	B	N	952.486	0.0520	952.707	0.0830	0.2510		38.0		9.0	8.0	44.0	38.0	294	7129 2023	200	7	7		CONCR	JOINT	RIC	3	2017	2017	2017	PCC	JOINED																				
N JCT 23A TO W JCT 23B WATFORD CITY																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		44.0				2017	2259		21071	1	
	8.0	SALVAGED AGGR BASE		44.0				2017			21071	1	
	9.0	NON-REINF PCC DOWELED		38.0		AE		2017	30		21071	1	
		CURB & GUTTER FACE-FACE		41.0				2017			21071	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	85	B	N	952.707	0.0830	953.000	0.3100	0.5071	8.0	24.0	8.0	10.5	12.0	62.0	40.0	229	4773 2023	124	13	13	2022	FLEX	ASPHT	RIC	3	2011	2017	2017	F CHIP SEAL																																																																														
W JCT 23B TO W 9TH ST WATFORD CITY																		2014	DIST	91	RIDE	4.20	PRPI	GOOD	IRI	52	2015	DIST	83	RIDE	4.27	PRPI	GOOD	IRI	49	2016	DIST	81	RIDE	4.25	PRPI	GOOD	IRI	50	2017	DIST	89	RIDE	4.24	PRPI	GOOD	IRI	50	2018	DIST	91	RIDE	4.28	PRPI	GOOD	IRI	49	2019	DIST	90	RIDE	4.20	PRPI	GOOD	IRI	52	2020	DIST	86	RIDE	4.21	PRPI	GOOD	IRI	51	2021	DIST	90	RIDE	4.17	PRPI	GOOD	IRI	53	2022	DIST	91	RIDE	4.13	PRPI	GOOD	IRI	55	2023	DIST	91	RIDE	3.92	PRPI	GOOD	IRI	65

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
953	3.92	91	0.23	65.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
AVG	3.92	91	0.23	65.00	GOOD	N/A	N/A	0	0	0	2	0	0	6

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	AGGREGATE BASE		56.0				1993					
5.5	HOT BIT PAVEMENT		44.0				1993	82				
3.5	RECYCLED HOT BIT PAVMNT	8.0	24.0		120-150	33	1994	64	20			
	FEDERAL AID CHIP SEAL		40.0	8.0	200-300		1994					
	DISTRICT CHIP SEAL	6.0	24.0	6.0	HFMS-2	42	1998	5		11938	1	
2.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	CRS-2	43	2006	3				
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			18692	1	
-2.0	MILLING	8.0	24.0	8.0	PG 64-28	SP	2011	230	20	18692	1	
2.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2017	983		21071	1	
	FEDERAL AID CHIP SEAL		40.0		CRS2P	11	2022	45	7	21071	1	
										23454	1	

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7	85	B	N	953.000	0.3100	955.000	0.7779	2.4678	8.0	24.0	8.0	10.0	12.0	62.0	40.0	213	4137 2023	113	13	13	2022	FLEX	ASPHT	RIC	3	2011	2011	2011	F CHIP SEAL	
W 9TH ST TO NEAR JCT 85 WATFORD CITY																		2014	DIST	88	RIDE	4.48	PRPI	GOOD	IRI	40				
																		2015	DIST	89	RIDE	4.38	PRPI	GOOD	IRI	44				
																		2016	DIST	87	RIDE	4.39	PRPI	GOOD	IRI	44				
																		2017	DIST	92	RIDE	4.28	PRPI	GOOD	IRI	48				
																		2018	DIST	83	RIDE	4.22	PRPI	GOOD	IRI	51				
																		2019	DIST	87	RIDE	4.31	PRPI	GOOD	IRI	47				
																		2020	DIST	80	RIDE	4.26	PRPI	GOOD	IRI	49				
																		2021	DIST	79	RIDE	4.24	PRPI	GOOD	IRI	50				
																		2022	DIST	79	RIDE	4.14	PRPI	GOOD	IRI	55				
																		2023	DIST	79	RIDE	4.10	PRPI	GOOD	IRI	56				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
954	4.27	77	0.35	49.00	GOOD	N/A	N/A	3	0	3	2	0	0	14
955	3.93	81	0.23	64.00	GOOD	N/A	N/A	6	0	3	3	0	0	6
AVG	4.10	79	0.29	56.50	GOOD	N/A	N/A	5	0	3	3	0	0	10

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	AGGREGATE BASE		56.0				1993					
5.5	HOT BIT PAVEMENT		44.0				1993	2938				
3.5	RECYCLED HOT BIT PAVMNT	8.0	24.0		120-150	33	1994	2286	20			
	FEDERAL AID CHIP SEAL		40.0	8.0	200-300		1994					
	DISTRICT CHIP SEAL	6.0	24.0	6.0	HFMS-2	42	1998	193		11938		1
2.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	CRS-2	43	2006	102				
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			18692		1
	FEDERAL AID CHIP SEAL	8.0	24.0	8.0	PG 64-28	SP	2011	8260	20	18692		1
	FEDERAL AID CHIP SEAL		40.0		CRS2P	11	2022	221		23454		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	B	N	955.000	0.7779	956.233	0.0000	0.4753	8.0	24.0	8.0	8.0	16.0	92.0	56.0	210	4027 2023	113	10	10	2022	FLEX	ASPHT	RIC	3	2014	2014	2014	F CHIP SEAL				
JCT OF US 85 W OF WATFORD CITY																		2014	DIST 99	RIDE 3.99	PRPI	GOOD	IRI 62										
																		2015	DIST 85	RIDE 4.15	PRPI	GOOD	IRI 54										
																		2016	DIST 96	RIDE 3.30	PRPI	GOOD	IRI 93										
																		2017	DIST 99	RIDE 3.91	PRPI	GOOD	IRI 65										
																		2018	DIST 95	RIDE 2.37	PRPI	FAIR	IRI 139										
																		2019	DIST 95	RIDE 3.73	PRPI	GOOD	IRI 73										
																		2020	DIST 92	RIDE 2.68	PRPI	POOR	IRI 123										
																		2021	DIST 91	RIDE 3.26	PRPI	GOOD	IRI 95										
																		2022	DIST 91	RIDE 2.44	PRPI	POOR	IRI 135										
																		2023	DIST 91	RIDE 3.13	PRPI	POOR	IRI 101										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
956	3.13	91	0.15	101.00	POOR	N/A	N/A	3	0	0	3	0	2	0
AVG	3.13	91	0.15	101.00	POOR	N/A	N/A	3	0	0	3	0	2	0

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE			92.0					2014			19845	1	
8.0 AGGREGATE BASE			56.0				05	2014			19845	1	
8.0 CEMENT TREATED BASE			56.0				05	2014			19845	1	
4.0 HBP-SUPERPAVE-FAA 45			56.0		PG 58-28	SP		2014			19845	1	
4.0 HBP-SUPERPAVE-FAA 45			56.0		PG 70-28	SP		2014	20		19845	1	
FEDERAL AID CHIP SEAL			56.0		CRS2P		11	2022	43		23454	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	B	N	970.079	0.0000	970.079	0.1042	0.1042	4.0	24.0	8.0	6.0	18.0	75.0	48.0	80	667 2023	32	10	10	2016	FLEX	ASPHT	RIC	3	2014	2014	2014	SLURRY SEAL				
JCT US 85 S OF ALEXANDER																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	75	RIDE	4.09	PRPI	GOOD	IRI	57							
																		2016	DIST	76	RIDE	4.16	PRPI	GOOD	IRI	54							
																		2017	DIST	76	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2018	DIST	92	RIDE	3.85	PRPI	GOOD	IRI	68							
																		2019	DIST	88	RIDE	3.87	PRPI	GOOD	IRI	67							
																		2020	DIST	85	RIDE	3.96	PRPI	GOOD	IRI	63							
																		2021	DIST	87	RIDE	3.82	PRPI	GOOD	IRI	69							
																		2022	DIST	92	RIDE	3.61	PRPI	GOOD	IRI	78							
																		2023	DIST	87	RIDE	3.73	PRPI	GOOD	IRI	73							

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
970	3.73	87	0.21	73.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
AVG	3.73	87	0.21	73.00	GOOD	N/A	N/A	3	0	1	2	0	0	6

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	SALVAGED AGGR BASE		75.0				2014			19326	1	
2.0	HBP-SUPERPAVE-FAA 45		50.0				2014			19326	1	
4.0	HBP-SUPERPAVE-FAA 45		48.0		PG 58-28	SP	2014		20	19326	1	
	SLURRY SEAL		48.0		PG 70-28	SP	2014		20	19326	1	
			36.0			SS	2016	3		21438	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	B	N	970.079	0.1042	971.000	0.1106	0.9275	8.0	24.0	8.0	10.0	30.0	56.0	40.0	79	640 2023	32	13	13	2016	FLEX	ASPHT	RIC	3	2011	2011	2011	SLURRY SEAL				
NORTH OF JCT US 85 S OF ALEXANDER																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	85	RIDE	3.32	PRPI	GOOD	IRI	92							
																		2016	DIST	85	RIDE	3.74	PRPI	GOOD	IRI	72							
																		2017	DIST	85	RIDE	3.57	PRPI	GOOD	IRI	81							
																		2018	DIST	92	RIDE	3.60	PRPI	GOOD	IRI	79							
																		2019	DIST	87	RIDE	3.48	PRPI	GOOD	IRI	84							
																		2020	DIST	87	RIDE	3.62	PRPI	GOOD	IRI	78							
																		2021	DIST	87	RIDE	3.48	PRPI	GOOD	IRI	84							
																		2022	DIST	84	RIDE	3.56	PRPI	GOOD	IRI	81							
																		2023	DIST	85	RIDE	3.38	PRPI	GOOD	IRI	89							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
971	3.38	85	0.19	89.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
AVG	3.38	85	0.19	89.00	GOOD	N/A	N/A	3	0	3	2	0	0	6

17 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		50.0				1980					
	3.0	AGGREGATE BASE		40.0				1980	402				
	4.0	RECYCLED BITUMINOUS BASE		30.0		CMS-2		1980					
		AGGREGATE BASE	5.0		5.0			1980					
	2.0	RECYCLED HOT BIT PAVMNT		27.0		120-150		1981	268	20			
	5.0	HOT BIT PAVEMENT		24.0		120-150	33	1992	534	20			
	12.0	SUBCUT AREAS		50.0				1992					
	8.0	BLENDED BASE		45.0				1992					
	4.0	AGGREGATE BASE		38.0				1992					
	2.0	SALVAGED AGGR BASE	6.5		6.5			1992					
	1.5	HOT BIT PAVEMENT	6.0		6.0	120-150		1992					
		CONTRACT CHIP SEAL		38.0		HFMS-2	43	1997	4		1376	1	
		MICROSURFACING		25.0			MC	2008	193		17136	1	
	12.0	SALVAGED AGGR BASE	2.0		2.0			2011			18692	1	
	2.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			18692	1	
	2.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2011	2002	20	18692	1	
		SLURRY SEAL		24.0			SS	2016	31		21438	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
7	85	B	N	971.000	0.1106	971.000	0.1331	0.0225	8.0	24.0	8.0	6.0	18.0	62.0	40.0	76	615 2023	44	12	12	2016	FLEX	ASPHT	RIC	3	2012	2012	2012	SLURRY SEAL						
SOUTH OF ALEXANDER																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	SALVAGED AGGR BASE	62.0	46.0				2012			18790	1	
	4.0	HBP-SUPERPAVE-FAA 45	40.0			PG 58-28	SP	2012			18790	1	
	2.0	HBP-SUPERPAVE-FAA 45	40.0			PG 64-34	SP	2012	20		18790	1	
		SLURRY SEAL	36.0				SS	2016	1		21438	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	85	B	N	971.000	0.1331	971.000	0.2838	0.1507	9.0	24.0	9.0	6.0	18.0	75.0	42.0	76	610 2023	44	12	12	2016	FLEX	ASPHT	RIC	3	2012	2012	2012	SLURRY SEAL																																																																														
ALEXANDER BEGIN CURB AND GUTTER																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

11 OCCURS	DPATH (IN)	COMPONENTS	LSHL (FT)	RDWY (FT)	RSHL (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	2.0	SALVAGED AGGR BASE	6.5		6.5			1992					
	1.5	HOT BIT PAVEMENT	6.0		6.0	120-150		1992					
		CONTRACT CHIP SEAL		38.0		HFMS-2	43	1997			1376	1	
		MICROSURFACING		25.0			MC	2008	12		17136	1	
	12.0	SALVAGED AGGR BASE	2.0		2.0			2011			18692	1	
		GRADE		75.0				2012			18790	1	
	18.0	SALVAGED AGGR BASE		49.0				2012			18790	1	
	4.0	HBP-SUPERPAVE-FAA 45		42.0		PG 58-28	SP	2012			18790	1	
	2.0	HBP-SUPERPAVE-FAA 45		42.0		PG 64-34	SP	2012	20		18790	1	
		CURB & GUTTER FACE-FACE		45.0				2012			18790	1	
		SLURRY SEAL		42.0			SS	2016	5		21438	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	B	N	971.000	0.2838	971.000	0.6290	0.3452	9.0	24.0	9.0	6.0	18.0	75.0	42.0	76	597 2023	44	12	12	2016	FLEX	ASPHT	RIC	3	2012	2012	2012	SLURRY SEAL				
ALEXANDER																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	SALVAGED AGGR BASE		75.0	49.0			2012			18790	1	
	4.0	HBP-SUPERPAVE-FAA 45		42.0	42.0	PG 58-28	SP	2012			18790	1	
	2.0	HBP-SUPERPAVE-FAA 45		42.0	42.0	PG 64-34	SP	2012	20		18790	1	
		CURB & GUTTER FACE-FACE		45.0	45.0			2012			18790	1	
		SLURRY SEAL		42.0	42.0		SS	2016	11		21438	1	

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7	85	B	N	971.000	0.6290	971.000	0.6914	0.0624	9.0	24.0	9.0	6.0	18.0	75.0	42.0	75	587 2023	44	12	12	2016	FLEX	ASPHT	RIC	3	2012	2012	2012	SLURRY SEAL				
ALEXANDER																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	RIDE RW	DISTRESS BP	RUT RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	SALVAGED AGGR BASE		75.0	49.0			2012			18790	1	
	4.0	HBP-SUPERPAVE-FAA 45		42.0	42.0	PG 58-28	SP	2012			18790	1	
	2.0	HBP-SUPERPAVE-FAA 45		42.0	42.0	PG 64-34	SP	2012	20		18790	1	
		CURB & GUTTER FACE-FACE		45.0	45.0			2012			18790	1	
		SLURRY SEAL		42.0	42.0		SS	2016	2		21438	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	B	N	971.000	0.6914	971.000	0.7644	0.0730	9.0	24.0	9.0	6.0	18.0	75.0	42.0	74	582 2023	44	12	12	2016	FLEX	ASPHT	RIC	3	2012	2012	2012	SLURRY SEAL				
ALEXANDER																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	SALVAGED AGGR BASE		75.0	49.0			2012			18790	1	
	4.0	HBP-SUPERPAVE-FAA 45		42.0	42.0	PG 58-28	SP	2012			18790	1	
	2.0	HBP-SUPERPAVE-FAA 45		42.0	42.0	PG 64-34	SP	2012	20		18790	1	
		CURB & GUTTER FACE-FACE		45.0	45.0			2012			18790	1	
		SLURRY SEAL		42.0	42.0		SS	2016	2		21438	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
7	85	B	N	971.000	0.7644	971.000	0.8348	0.0704	9.0	24.0	9.0	6.0	18.0	75.0	42.0	74	579 2023	44	12	12	2016	FLEX	ASPHT	RIC	3	2012	2012	2012	SLURRY SEAL																				
ALEXANDER END CURB AND GUTTER																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	SALVAGED AGGR BASE		75.0	49.0			2012			18790	1	
	4.0	HBP-SUPERPAVE-FAA 45		42.0	42.0	PG 58-28	SP	2012			18790	1	
	2.0	HBP-SUPERPAVE-FAA 45		42.0	42.0	PG 64-34	SP	2012	20		18790	1	
		CURB & GUTTER FACE-FACE		45.0	45.0			2012			18790	1	
		SLURRY SEAL		42.0	42.0		SS	2016	2		21438	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
7	85	B	N	971.000	0.8348	971.000	0.8665	0.0317	8.0	24.0	8.0	6.0	18.0	62.0	40.0	74	576 2023	44	12	12	2016	FLEX	ASPHT	RIC	3	2012	2012	2012	SLURRY SEAL																			
ALEXANDER TO OHIO AVE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	SALVAGED AGGR BASE		62.0				2012			18790	1	
	4.0	HBP-SUPERPAVE-FAA 45		46.0		PG 58-28	SP	2012			18790	1	
	2.0	HBP-SUPERPAVE-FAA 45		40.0		PG 64-34	SP	2012	20		18790	1	
		SLURRY SEAL		24.0			SS	2016	1		21438	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	85	B	N	971.000	0.8665	972.000	0.8761	1.0095	8.0	24.0	8.0	7.0	5.0	56.0	40.0	72	549 2023	32	13	13	2016	FLEX	ASPHT	RIC	3	2011	2011	2011	SLURRY SEAL				
ALEXANDER NORTH TO NEAR JCT US 85																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	82	RIDE	4.03	PRPI	GOOD	IRI	60							
																		2016	DIST	82	RIDE	3.90	PRPI	GOOD	IRI	65							
																		2017	DIST	88	RIDE	4.12	PRPI	GOOD	IRI	56							
																		2018	DIST	86	RIDE	3.62	PRPI	GOOD	IRI	78							
																		2019	DIST	92	RIDE	4.07	PRPI	GOOD	IRI	58							
																		2020	DIST	86	RIDE	3.87	PRPI	GOOD	IRI	67							
																		2021	DIST	90	RIDE	3.83	PRPI	GOOD	IRI	69							
																		2022	DIST	85	RIDE	3.77	PRPI	GOOD	IRI	71							
																		2023	DIST	88	RIDE	3.76	PRPI	GOOD	IRI	72							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
972	3.76	88	0.13	72.00	GOOD	N/A	N/A	3	0	4	4	0	0	0
AVG	3.76	88	0.13	72.00	GOOD	N/A	N/A	3	0	4	4	0	0	0

17 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1968					
4.0	BITUMINOUS BASE		44.0		SM-K		1968	773				
2.0	BITUMINOUS BASE		42.0		SM-K		1969					
1.5	HOT BIT PAVEMENT		24.0		85-100		1969	202	20			
2.0	HOT BIT PAVEMENT		27.0		120-150		1981	694	20			
	AGGREGATE BASE	7.5		7.5			1981					
2.0	HOT BIT PAVEMENT		27.0		120-150	33	1991	1734				
-2.5	MILLING		29.0				1991					
3.0	RECYCLED HOT BIT PAVMNT		36.0				1991		10			
2.0	SALVAGED AGGR BASE	4.5		4.5			1991					
	CONTRACT CHIP SEAL		36.0		HFMS-2		1996	119				
	INT CONT PATCH-1.5"		36.0		PG 58-34	29	1999	41		12450	1	
	MICROSURFACING		25.0		MC		2008	789		17136	1	
12.0	SALVAGED AGGR BASE	2.0		2.0			2011			19081	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2011			19081	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2011	6785	20	19081	1	
	SLURRY SEAL		36.0		SS		2016	33		21438	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	85	B	N	972.000	0.8761	973.000	0.0000	0.1377	8.0	24.0	4.0	6.0	18.0	72.0	48.0	70	519 2023	44	10	10	2016	FLEX	ASPHT	RIC	3	2014	2014	2014	SLURRY SEAL																																																																														
JCT US 85 N OF ALEXANDER																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	SALVAGED AGGR BASE	72.0	50.0				2014			19326	1	
	2.0	HBP-SUPERPAVE-FAA 45		48.0		PG 58-28	SP	2014			19326	1	
	4.0	HBP-SUPERPAVE-FAA 45		48.0		PG 70-28	SP	2014	20		19326	1	
		SLURRY SEAL		36.0			SS	2016	5		21438	1	

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	89	E		0.000	0.0000	1.309	0.0000	1.5054	1.0	24.0	1.0	4.5	4.0	32.0	26.0	75	325 2023	54	61	18		FLEX	ASPHT	RCL	3	1963	2002	2019	HBP-SUPERPAV																																																																														
LIGNITE SPUR																		2014	DIST	79	RIDE	2.78	PRPI	GOOD	IRI	118	2015	DIST	80	RIDE	2.80	PRPI	FAIR	IRI	118	2016	DIST	78	RIDE	2.57	PRPI	POOR	IRI	130	2017	DIST	76	RIDE	2.74	PRPI	POOR	IRI	121	2018	DIST	90	RIDE	2.14	PRPI	POOR	IRI	157	2019	DIST	84	RIDE	2.38	PRPI	POOR	IRI	142	2020	DIST	99	RIDE	3.95	PRPI	GOOD	IRI	63	2021	DIST	98	RIDE	3.94	PRPI	GOOD	IRI	63	2022	DIST	97	RIDE	3.75	PRPI	GOOD	IRI	72	2023	DIST	97	RIDE	3.77	PRPI	GOOD	IRI	71

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT BP	RT
0	3.88	97	0.09	66.00	GOOD	N/A	N/A	0	0	2	0	0	0
1	3.65	96	0.12	77.00	FAIR	N/A	N/A	0	0	3	0	0	0
AVG	3.77	97	0.11	71.50	GOOD	N/A	N/A	0	0	3	0	0	0

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	MAINTENANCE GRADE		32.0					1947	47			
4.0	AGGREGATE BASE		28.0					1963				
2.5	BITUMINOUS BASE		26.0		MC-250			1963	60	20		
	CONTRACT CHIP SEAL		24.0		HFMS-2			1990	9			
	DISTRICT CHIP SEAL		24.0		HFMS-2		42	1998	10			
1.5	HOT BIT PAVEMENT		26.0		PG 58-28		27	2002	195	10	14766	1
	FEDERAL AID CHIP SEAL		26.0		CRS2P		43	2005	23		16048	1
-1.5	MILLING		26.0					2019			22497	1
2.0	HBP-SUPERPAVE-FAA 45		26.0		PG58H28	SP		2019	453	7	22497	1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
7	200	E		0.000	0.0000	2.000	0.9190	2.9223		6.0	24.0	6.0	6.5	18.0	40.0	36.0	602	2117 2023	492	9	9	2020	FLEX	ASPHT	RCR	1	2015	2015	2015	C CHIP SEAL														
STATE LINE E TO NEAR 158TH AVE NW																				2014	DIST	88	RIDE	2.84	PRPI	FAIR	IRI	115																
																				2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																
																				2016	DIST	90	RIDE	3.61	PRPI	GOOD	IRI	78																
																				2017	DIST	87	RIDE	3.72	PRPI	GOOD	IRI	74																
																				2018	DIST	91	RIDE	3.42	PRPI	GOOD	IRI	87																
																				2019	DIST	90	RIDE	3.67	PRPI	GOOD	IRI	76																
																				2020	DIST	85	RIDE	3.50	PRPI	GOOD	IRI	83																
																				2021	DIST	88	RIDE	3.49	PRPI	GOOD	IRI	84																
																				2022	DIST	84	RIDE	3.32	PRPI	GOOD	IRI	92																
																				2023	DIST	82	RIDE	3.60	PRPI	GOOD	IRI	79																

2015 PCN 17861 - CONSTRUCTION OF ROUNDABOUT AT THE JCT OF ND 58

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) AVG RIDE	DISTRESS	& RUT
0	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	3.58	82	0.39	80.00	GOOD	N/A	N/A	0	0
2	3.62	82	0.39	78.00	GOOD	N/A	N/A	0	0
AVG		3.60	82	0.39	79.00	GOOD	N/A	N/A	0

7 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0 AGGREGATE BASE		28.0			05	2015	113		17861	1	
15.0 BLENDED BASE		28.0				2015			17861	1	
18.0 AGGREGATE BASE	6.5		6.5		05	2015			17861	1	
2.5 HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2015			17861	1	
4.0 HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 64-34	SP	2015	6852	20	17861	1	
CONTRACT CHIP SEAL		24.0		CRS2P	11	2020	93		22729	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
7	200	E		2.000	0.9190	4.000	0.4000	1.4489	4.0	24.0	4.0	6.5	7.0	40.0	32.0	569	2040 2023	492	9	9	2020	FLEX	ASPHT	RCR	1	2015	2015	2015	C	CHIP SEAL																																																																													
158TH AVE NW TO E OF YELLOWSTONE BRG																		2014	DIST	79	RIDE	2.89	PRPI	FAIR	IRI	112	2015	DIST	69	RIDE	2.85	PRPI	FAIR	IRI	115	2016	DIST	77	RIDE	3.38	PRPI	GOOD	IRI	90	2017	DIST	95	RIDE	4.11	PRPI	GOOD	IRI	56	2018	DIST	97	RIDE	3.89	PRPI	GOOD	IRI	66	2019	DIST	91	RIDE	4.10	PRPI	GOOD	IRI	57	2020	DIST	91	RIDE	3.99	PRPI	GOOD	IRI	62	2021	DIST	91	RIDE	3.99	PRPI	GOOD	IRI	61	2022	DIST	92	RIDE	3.91	PRPI	GOOD	IRI	65	2023	DIST	90	RIDE	3.94	PRPI	GOOD	IRI	63

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT
3	3.97	90	0.27	62.00	GOOD	N/A	N/A	0	0	3	0	0	6
4	3.91	90	0.28	65.00	GOOD	N/A	N/A	0	0	3	0	0	6
AVG	3.94	90	0.28	63.50	GOOD	N/A	N/A	0	0	3	0	0	6

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0	TRAFFIC SERVICE GRAVEL		40.0				1956	56				
3.5	AGGREGATE BASE		36.0				1960					
3.5	EMULSIFIED BASE		36.0				1960	32				
1.5	HOT BIT PAVEMENT		24.0		120-150		1962	13	20			
	CONTRACT CHIP SEAL		24.0		HFMS-2		1990	13				
	DISTRICT CHIP SEAL		24.0		HFMS-2	42	2000	9				
	MICROSURFACING		25.0			MC	2009			17486		1
5.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 64-28	SP	2015		20	20294		1
	CONTRACT CHIP SEAL		24.0		CRS2P	11	2020	46		22729		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	200	E		4.000	0.4000	18.684	0.0000	14.2439	6.0	24.0	6.0	10.0	9.0	44.0	36.0	561	1873 2023	487	8	8	2020	FLEX	ASPHT	RCR	1	2016	2016	2016	C CHIP SEAL				
YELLOWSTONE BRIDGE TO JCT 85																		2014	DIST	92	RIDE	4.03	PRPI	GOOD	IRI	59							
																		2015	DIST	79	RIDE	3.75	PRPI	GOOD	IRI	72							
																		2016	DIST	73	RIDE	3.85	PRPI	GOOD	IRI	67							
																		2017	DIST	96	RIDE	4.26	PRPI	GOOD	IRI	49							
																		2018	DIST	97	RIDE	4.19	PRPI	GOOD	IRI	52							
																		2019	DIST	91	RIDE	4.29	PRPI	GOOD	IRI	48							
																		2020	DIST	95	RIDE	4.23	PRPI	GOOD	IRI	51							
																		2021	DIST	92	RIDE	4.16	PRPI	GOOD	IRI	53							
																		2022	DIST	92	RIDE	4.16	PRPI	GOOD	IRI	54							
																		2023	DIST	90	RIDE	4.09	PRPI	GOOD	IRI	57							

2006 - PCN 16210 APPROACH AND DITCH BLOCK INSLOPE FLATTENING AND VARIOUS LOCATIONS OF MAINLINE INSLOPE FLATTENING.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
5	3.99	84	0.31	62.00	GOOD	N/A	N/A	3	0	4	2	0	0	6
6	3.89	91	0.35	66.00	GOOD	N/A	N/A	0	0	2	0	0	0	6
7	4.11	91	0.30	56.00	GOOD	N/A	N/A	0	0	2	0	0	0	6
8	3.97	90	0.30	63.00	GOOD	N/A	N/A	0	0	3	0	0	0	6
9	4.29	91	0.30	48.00	GOOD	N/A	N/A	0	0	2	0	0	0	6
10	4.21	91	0.28	51.00	GOOD	N/A	N/A	0	0	2	0	0	0	6
11	4.16	91	0.27	54.00	GOOD	N/A	N/A	0	0	2	0	0	0	6
12	4.19	90	0.27	53.00	GOOD	N/A	N/A	0	0	3	0	0	0	6
13	4.09	90	0.25	57.00	GOOD	N/A	N/A	0	0	3	0	0	0	6
14	4.04	91	0.29	59.00	GOOD	N/A	N/A	0	0	2	0	0	0	6
15	4.19	91	0.22	53.00	GOOD	N/A	N/A	0	0	2	0	0	0	6
16	4.26	90	0.27	49.00	GOOD	N/A	N/A	0	0	3	0	0	0	6
17	4.18	91	0.25	53.00	GOOD	N/A	N/A	0	0	2	0	0	0	6
18	3.69	90	0.21	75.00	GOOD	N/A	N/A	0	0	3	0	0	0	6
AVG	4.09	90	0.28	57.07	GOOD	N/A	N/A	0	0	2	0	0	0	6

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
9.0	BLENDED BASE		44.0				1960	153				
1.5	HOT BIT PAVEMENT		36.0				2004			15821	1	
3.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2004	773	10	15821	1	
2.0	HOT BIT PAVEMENT		29.0		PG 58-28	29	2005	2538	20	16071	1	
	SAFETY PROJECT		26.0		PG 58-34	29	2005			16071	1	
	FEDERAL AID CHIP SEAL			27.0			2006			16210	1	
18.0	AGGREGATE BASE	8.0		8.0	CRS2P	41	2008	259		17251	1	
3.0	HBP-SUPERPAVE-FAA 45	7.0		7.0	PG 64-28	SP	2016			20295	1	
3.5	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 64-28	SP	2016	10631	20	20295	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	11	2020	453		22729	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
7	1804	N		247.145	0.0000	248.000	0.1367	0.9870	6.0	28.0	6.0	11.5	8.0	56.0	52.0	66	2193 2023	51	10	10			CONCR	JOINT	RCR	3	2014	2014	2014	PCC	JOINED					
JCT ND 23-NEW TOWN TO N OF 40TH NW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	91	RIDE	3.12	PRPI	FAIR	IRI	101										
																		2016	DIST	85	RIDE	3.00	PRPI	FAIR	IRI	107										
																		2017	DIST	91	RIDE	3.03	PRPI	FAIR	IRI	106										
																		2018	DIST	91	RIDE	2.90	PRPI	FAIR	IRI	112										
																		2019	DIST	95	RIDE	3.41	PRPI	FAIR	IRI	88										
																		2020	DIST	92	RIDE	3.19	PRPI	GOOD	IRI	98										
																		2021	DIST	93	RIDE	3.35	PRPI	FAIR	IRI	90										
																		2022	DIST	88	RIDE	3.14	PRPI	GOOD	IRI	101										
																		2023	DIST	90	RIDE	3.35	PRPI	FAIR	IRI	90										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
						FLT	FLT DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
247	3.21	91	N/A	97.00	FAIR	0.08	96	0	0	0	2	0	3	3	0	0	
248	3.48	89	N/A	84.00	FAIR	0.07	56	0	0	0	2	2	4	2	0	0	
AVG	3.35	90	N/A	90.50	FAIR	0.08	76	0	0	0	2	1	4	3	0	0	

4 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN		
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE	56.0					2014			20325	1	
11.5	NON-REINF PCC DOWELED	44.0					2014			20325	1	
		52.0			AE	S3	2014	7585	30	20325	1	
							2014			20325	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	1804	N		248.000	0.1367	248.000	0.3910	0.2543	8.0	24.0	8.0	9.5	7.0	50.4	40.0	50	1330 2023	51	7	7	2020	FLEX	ASPHT	RCR	3	2017	2017	2017	F CHIP SEAL																																																																														
N OF 40TH STR NW TO 23B BYPASS																		2014	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	41	2015	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	41	2016	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	41	2017	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	41	2018	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	41	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT BP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADED BY OTHERS		36.0				1965	3				
5.0 AGGREGATE BASE		33.0				1965					
2.0 PLANT MIX BIT BASE		24.0		120-150		1967	4	20			
2.5 HOT BIT PAVEMENT		28.0		120-150		1985	13	20			
CONTRACT CHIP SEAL		28.0		HFMS-2		1995	2				
DISTRRICT CHIP SEAL		28.0		CRS-2	43	2003	2				
2.0 HOT BIT PAVEMENT		28.0		PG 58-28	27	2009	28	7	17439		1
WIDENING	7.2		7.2			2017	313		20326		1
11.5 AGGREGATE BASE		7.0			05	2017			20326		1
2.0 HBP-SUPERPAVE-FAA 45		3.0	24.0	3.0	PG 58-28	SP	2017		20326		1
3.0 HBP-SUPERPAVE-FAA 45		2.0	24.0	2.0	PG 64-28	SP	2017	20	20326		1
5.0 AGGREGATE BASE		6.0		6.0		04	2017		20326		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2020	10		17864		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	1804	N		248.000	0.3910	260.000	0.3820	11.9811	8.0	24.0	8.0	9.5	7.0	50.4	40.0	1136	2329 2023	990	7	7	2020	FLEX	ASPHT	RCR	2	2017	2017	2017	F CHIP SEAL																																																																														
23B BYPASS TO NORTH 12 MILES																		2014	DIST	83	RIDE	2.86	PRPI	POOR	IRI	114	2015	DIST	83	RIDE	2.90	PRPI	POOR	IRI	112	2016	DIST	81	RIDE	2.50	PRPI	POOR	IRI	133	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	98	RIDE	4.45	PRPI	GOOD	IRI	41	2019	DIST	98	RIDE	4.42	PRPI	GOOD	IRI	42	2020	DIST	96	RIDE	4.25	PRPI	GOOD	IRI	50	2021	DIST	97	RIDE	4.26	PRPI	GOOD	IRI	49	2022	DIST	96	RIDE	4.16	PRPI	GOOD	IRI	54	2023	DIST	93	RIDE	4.18	PRPI	GOOD	IRI	53

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT															
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT												
249	3.23	89	0.21	96.00	GOOD	N/A	N/A	0	0	0	2	0	0	2	6						
250	3.89	87	0.20	66.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	6						
251	3.87	95	0.19	67.00	GOOD	N/A	N/A	0	0	0	2	0	0	2	0						
252	4.27	90	0.22	49.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6						
253	4.43	96	0.20	42.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0						
254	4.22	96	0.18	51.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0						
255	4.25	93	0.16	50.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0						
256	4.42	96	0.16	42.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0						
257	4.39	96	0.15	43.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0						
258	4.33	92	0.11	47.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0						
259	4.50	93	0.12	39.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0						
260	4.36	96	0.15	45.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0						
AVG	4.18	93	0.17	53.08	GOOD	N/A	N/A	1	0	0	3	0	0	0	2						

13 OCCURS		LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS		(FT)	(FT)	(FT)								
GRADED BY OTHERS			36.0				1965	139				
5.0 AGGREGATE BASE			33.0				1965					
2.0 PLANT MIX BIT BASE			24.0		120-150		1967	191	20			
2.5 HOT BIT PAVEMENT			28.0		120-150		1985	595	20			
CONTRACT CHIP SEAL			28.0		HFMS-2		1995	103				
DISTRICT CHIP SEAL			28.0		CRS-2	43	2003	103				
2.0 HOT BIT PAVEMENT			28.0		PG 58-28	27	2009	1305	7	17439	1	
WIDENING		7.2		7.2			2017	14799				20326
11.5 AGGREGATE BASE			7.0			05	2017					20326
2.0 HBP-SUPERPAVE-FAA 45			3.0	24.0	3.0	PG 58-28	SP	2017				20326
3.0 HBP-SUPERPAVE-FAA 45			2.0	24.0	2.0	PG 64-28	SP	2017	20			20326
5.0 AGGREGATE BASE			6.0		6.0		04	2017				20326
FEDERAL AID CHIP SEAL			24.0		CRS2P	11	2020	473				17864

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	1804	N		260.000	0.3820	267.000	0.0000	6.6250	8.0	24.0	8.0	9.5	4.5	49.0	40.0	1113	2085 2023	990	7	7	2020	FLEX	ASPHT	RCR	2	2017	2017	2017	F CHIP SEAL																																																																														
13 MI NW NEW TOWN NW TON CMC 3115																		2014	DIST	83	RIDE	2.70	PRPI	POOR	IRI	122	2015	DIST	85	RIDE	2.66	PRPI	POOR	IRI	124	2016	DIST	78	RIDE	2.27	PRPI	POOR	IRI	145	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	98	RIDE	4.54	PRPI	EXCL	IRI	36	2019	DIST	98	RIDE	4.65	PRPI	EXCL	IRI	32	2020	DIST	98	RIDE	4.42	PRPI	GOOD	IRI	42	2021	DIST	98	RIDE	4.49	PRPI	GOOD	IRI	39	2022	DIST	95	RIDE	4.35	PRPI	GOOD	IRI	45	2023	DIST	94	RIDE	4.36	PRPI	GOOD	IRI	45

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																								
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																					
261	4.38	96	0.16	44.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
262	4.49	97	0.17	39.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
263	4.11	92	0.19	56.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
264	4.35	93	0.14	46.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
265	4.43	92	0.10	42.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
266	4.42	92	0.12	43.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	4.36	94	0.15	45.00	GOOD	N/A	N/A	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

13 OCCURS	LSHL DPTH (IN)	RDWY (FT)	RSHL DPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADED BY OTHERS		36.0				1969	68				
4.5 HOT BIT PAVEMENT		32.0		SC-3000		1972	199	20			
2.5 HOT BIT PAVEMENT		28.0		120-150		1985	329	20			
CONTRACT CHIP SEAL		28.0		HFMS-2		1995	57				
DISTRICT CHIP SEAL		28.0		CRS-2	43	2003	57				
2.0 HOT BIT PAVEMENT		28.0		PG 58-28	27	2009	722	7	17439	1	
WIDENING	6.5		6.5			2017	9257				20326
9.0 AGGREGATE BASE	7.0		7.0			2017					20326
2.5 HBP-SUPERPAVE-FAA 45	3.0	24.0	3.0	PG 64-28	SP	2017					20326
1.5 HBP-SUPERPAVE-FAA 45	2.5	24.0	2.5	PG 58-28	SP	2017					20326
1.5 HBP-SUPERPAVE-FAA 45	2.0	24.0	2.0	PG 64-28	SP	2017		20			20326
5.5 AGGREGATE BASE	6.0		6.0			2017					20326
FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2020	262				17864

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	1804	N		267.000	0.0000	271.000	0.2090	4.2078	8.0	24.0	8.0	15.2	5.0	51.8	40.0	943	1739 2023	629	6	6	2023	FLEX	ASPHT	RCR	2	2018	2018	2018	F CHIP SEAL							
CMC 3115 TO 6 M EAST OF COUNTY LINE																		2014	DIST	92	RIDE	4.19	PRPI	GOOD	IRI	52										
																		2015	DIST	91	RIDE	3.85	PRPI	GOOD	IRI	67										
																		2016	DIST	91	RIDE	3.99	PRPI	GOOD	IRI	61										
																		2017	DIST	87	RIDE	3.47	PRPI	GOOD	IRI	85										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	99	RIDE	4.51	PRPI	GOOD	IRI	38										
																		2020	DIST	98	RIDE	4.49	PRPI	GOOD	IRI	39										
																		2021	DIST	97	RIDE	4.42	PRPI	GOOD	IRI	42										
																		2022	DIST	92	RIDE	4.42	PRPI	GOOD	IRI	42										
																		2023	DIST	92	RIDE	4.25	PRPI	GOOD	IRI	50										

2018 PCN 21785 - PROJECT STARTS AT RP 267.603 & NEW CONSTRUCTION OF TURN LANES

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
267	4.36	92	0.16	45.00	GOOD	N/A	N/A	3	0	0	4	0	0	0
268	4.45	95	0.16	41.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
269	4.24	93	0.18	50.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
270	4.49	91	0.14	40.00	GOOD	N/A	N/A	3	0	0	5	0	0	0
271	3.70	91	0.17	74.00	GOOD	N/A	N/A	3	0	0	5	0	0	0
AVG	4.25	92	0.16	50.00	GOOD	N/A	N/A	2	0	0	4	0	0	0

13 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADED BY OTHERS		36.0				1969	44				
	4.5	HOT BIT PAVEMENT		32.0		SC-3000		1972	126	20			
	2.5	HOT BIT PAVEMENT		28.0		120-150		1985	209	20			
		CONTRACT CHIP SEAL		28.0		HFMS-2		1995	36				
		DISTRICT CHIP SEAL		28.0		CRS-2	43	2003	36				
	1.7	HOT BIT PAVEMENT		27.0		PG 58-28	27	2008	325	7	17388		1
	-2.0	MILLING		28.5				2013			20265		1
	3.0	HBP-SUPERPAVE-FAA 45 WIDENING	7.9	26.0	7.9	PG 64-28	SP	2013	101	7	20265		1
	12.0	AGGREGATE BASE	8.5		8.5			2018	3680		21785		1
	5.5	HBP-SUPERPAVE-FAA 45		28.0		PG 58-28	SP	2018		20	21785		1
	5.5	AGGREGATE BASE	6.0		6.0			04	2018		21785		1
		FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	223		21991		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	1804	N		271.000	0.2090	283.000	0.7380	12.5354	8.0	24.0	8.0	10.7	5.0	51.8	40.0	964	1878 2023	570	6	6	2023	FLEX	ASPHT	RCR	2	2018	2018	2018	F CHIP SEAL							
6 MI E CO LN W TO JCT TIOGA ROAD																		2014	DIST	93	RIDE	4.13	PRPI	GOOD	IRI	55										
																		2015	DIST	92	RIDE	3.76	PRPI	GOOD	IRI	71										
																		2016	DIST	89	RIDE	3.82	PRPI	GOOD	IRI	69										
																		2017	DIST	87	RIDE	3.56	PRPI	GOOD	IRI	81										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	99	RIDE	4.46	PRPI	GOOD	IRI	40										
																		2020	DIST	98	RIDE	4.43	PRPI	GOOD	IRI	41										
																		2021	DIST	97	RIDE	4.37	PRPI	GOOD	IRI	44										
																		2022	DIST	95	RIDE	4.31	PRPI	GOOD	IRI	47										
																		2023	DIST	95	RIDE	4.14	PRPI	GOOD	IRI	55										

2018 PCN 21785 - NEW CONSTRUCTION OF PASSING LANES AND TURN LANES
2023 PCN 24001 - CONTRACT PATCHING - RP'S 271.416 - 272.361

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																							
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																				
272	4.15	94	0.17	54.00	GOOD	N/A	N/A	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
273	4.45	96	0.14	41.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
274	4.22	96	0.15	51.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
275	3.50	92	0.19	83.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
276	4.10	93	0.16	57.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
277	4.39	96	0.15	44.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
278	4.35	98	0.15	46.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
279	3.97	95	0.17	63.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280	4.11	94	0.16	56.00	GOOD	N/A	N/A	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
281	4.24	94	0.17	51.00	GOOD	N/A	N/A	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
282	4.15	92	0.20	54.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
283	4.01	94	0.18	61.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	4.14	95	0.17	55.08	GOOD	N/A	N/A	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

14 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN				
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
GRADED BY OTHERS		36.0				1971	173				
5.0 PLANT MIX BIT BASE		32.0		CMS-2		1972	375	20			
DRIVE SLOPE FLATTENING						1985					
2.5 HOT BIT PAVEMENT		28.0		120-150		1985	622	20			
CONTRACT CHIP SEAL		28.0		HFMS-2		1995	108				
DISTRICT CHIP SEAL		28.0		CRS-2	43	2003	108				
1.7 HOT BIT PAVEMENT		27.0		PG 58-28	27	2008	967	7	17388	1	
-2.0 MILLING		28.5				2013			20265	1	
3.0 HBP-SUPERPAVE-FAA 45		26.0		PG 64-28	SP	2013	2995	7	20265	1	
WIDENING	7.9		7.9			2018	12793		21785	1	
12.0 AGGREGATE BASE	8.5		8.5		05	2018			21785	1	
5.5 HBP-SUPERPAVE-FAA 45		28.0		PG 58-28	SP	2018		20	21785	1	
5.5 AGGREGATE BASE		6.0	6.0		04	2018			21785	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	664		21991	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
 HIGHWAY COMPONENTS DISTRICT INFO BOOK
 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
7	1804	N		283.000	0.7380	286.000	0.8750	3.1378	8.0	24.0	8.0	9.0	4.0	50.0	43.0	874	2379 2023	372	5	5	2023	FLEX	ASPHT	RCR	2	2019	2019	2019	F CHIP SEAL															
JCT TIOGA RD W TO NEAR BEAVER CREEK																			2014	DIST	95	RIDE	4.07	PRPI	GOOD	IRI	57																	
PCN 15424 - 2003 - INTERMITTENT HBP PATCHING, MILL AND OVERLAY FROM MP 287.000 TO 289.000																			2015	DIST	89	RIDE	3.80	PRPI	GOOD	IRI	70																	
																			2016	DIST	89	RIDE	3.83	PRPI	GOOD	IRI	68																	
																			2017	DIST	80	RIDE	3.34	PRPI	GOOD	IRI	91																	
																			2018	DIST	88	RIDE	3.49	PRPI	GOOD	IRI	84																	
																			2019	DIST	99	RIDE	4.41	PRPI	GOOD	IRI	42																	
																			2020	DIST	98	RIDE	4.35	PRPI	GOOD	IRI	45																	
																			2021	DIST	98	RIDE	4.36	PRPI	GOOD	IRI	45																	
																			2022	DIST	98	RIDE	4.23	PRPI	GOOD	IRI	51																	
																			2023	DIST	98	RIDE	4.14	PRPI	GOOD	IRI	54																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
284	4.15	98	0.15	54.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
285	4.21	98	0.10	51.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
286	4.06	97	0.13	58.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	4.14	98	0.13	54.33	GOOD	N/A	N/A	0	0	0	1	0	0	0

16 OCCURS	DPH	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADED BY OTHERS		36.0				1968	37				
	4.0	BITUMINOUS BASE		34.0		SM-K		1971					
	1.5	HOT BIT PAVEMENT		24.0		SC-3000		1971	78	20			
	2.0	HOT BIT PAVEMENT		27.0		120-150		1983	167	20			
	2.0	HOT BIT PAVEMENT	1.5		1.5	120-150		1983					
		DRIVE SLOPE FLATTENING						1985					
		CONTRACT SAND SEAL		27.0		AE-150S		1985	18				
		CONTRACT CHIP SEAL		27.0		HFMS-2		1996	34				
		DISTRICT CHIP SEAL		27.0		HFMS-2	42	2002	24				
	-2.0	MILLING		30.0				2013			20265	1	
	3.0	HBP-SUPERPAVE-FAA 45 WIDENING	2.5	24.0	2.5	PG 64-28	SP	2013	750	7	20265	1	
			7.0		7.0			2019			21786	1	
	10.5	AGGREGATE BASE	3.5		3.5		05	2019			21786	1	
	4.5	AGGREGATE BASE	2.0		2.0		04	2019			21786	1	
	4.5	HBP-SUPERPAVE-FAA 45 FEDERAL AID CHIP SEAL	2.0	24.0	2.0	PG58H28	SP	2019	3138	20	21786	1	
			24.0			CRS2P	11	2023	166		18981	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
7	1804	N		286.000	0.8750	293.000	0.0970	6.2244	8.0	24.0	8.0	12.0	4.0	55.4	43.0	820	2137 2023	372	5	5	2023	FLEX	ASPHT	RCR	2	2019	2019	2019	F CHIP SEAL															
BEAVER CREEK W TO NEAR KEYS COVE #1																			2014	DIST	93	RIDE	4.20	PRPI	GOOD	IRI	52																	
PCN 15424 - 2003 - INTERMITTENT HBP PATCHING, MILL AND OVERLAY FROM MP 287.000 TO 289.000																			2015	DIST	89	RIDE	4.12	PRPI	GOOD	IRI	55																	
																			2016	DIST	89	RIDE	4.02	PRPI	GOOD	IRI	60																	
																			2017	DIST	83	RIDE	3.89	PRPI	GOOD	IRI	66																	
																			2018	DIST	90	RIDE	3.84	PRPI	GOOD	IRI	68																	
																			2019	DIST	99	RIDE	4.35	PRPI	GOOD	IRI	45																	
																			2020	DIST	99	RIDE	4.36	PRPI	GOOD	IRI	44																	
																			2021	DIST	98	RIDE	4.32	PRPI	GOOD	IRI	47																	
																			2022	DIST	97	RIDE	4.30	PRPI	GOOD	IRI	48																	
																			2023	DIST	97	RIDE	4.13	PRPI	GOOD	IRI	55																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	IRI RW	BP	RT
287	4.15	98	0.16	55.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
288	4.11	95	0.14	56.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0
289	4.16	98	0.13	54.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
290	4.10	98	0.14	57.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
291	4.25	98	0.15	50.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
292	4.03	95	0.16	60.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0
AVG	4.13	97	0.15	55.33	GOOD	N/A	N/A	1	0	0	1	0	0	0	0

17 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADED BY OTHERS		36.0				1968	73				
	4.0 BITUMINOUS BASE		34.0		SM-K		1971					
	1.5 HOT BIT PAVEMENT		24.0		SC-3000		1971	156	20			
	2.0 HOT BIT PAVEMENT		27.0		120-150		1983	331	20			
	2.0 HOT BIT PAVEMENT	1.5		1.5	120-150		1983					
	DRIVE SLOPE FLATTENING						1985					
	CONTRACT SAND SEAL		27.0		AE-150S		1985	36				
	CONTRACT CHIP SEAL		27.0		HFMS-2		1996	68				
	DISTRICT CHIP SEAL		27.0		HFMS-2	42	2002	48				
	2.0 HOT BIT PAVEMENT		27.0		PG 58-28	27	2009	674	7	17440	1	
	-2.0 MILLING		28.5				2013			20265	1	
	3.0 HBP-SUPERPAVE-FAA 45 WIDENING	7.7		7.7	PG 64-28	SP	2013	1487	7	20265	1	
	12.5 AGGREGATE BASE	3.5		3.5		05	2019			21786	1	
	4.5 AGGREGATE BASE	1.5		1.5		04	2019			21786	1	
	4.5 HBP-SUPERPAVE-FAA 45 FEDERAL AID CHIP SEAL	2.0	24.0	2.0	PG58H28	SP	2019	6164	20	21786	1	
			24.0		CRS2P	11	2023	330		18981	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
7	1804	N		293.000	0.0970	294.000	0.9210	1.8264	8.0	24.0	8.0	5.5	18.0	57.1	40.0	825	2155 2023	363	4	4			FLEX	ASPHT	RCR	2	2020	2020	2020	HBP-SUPERPAV														
NEAR KEYS COVE TO W OF 114TH RD NW																			2014	DIST 92	RIDE	4.28	PRPI	GOOD	IRI	85																		
																			2015	DIST 90	RIDE	4.44	PRPI	GOOD	IRI	85																		
																			2016	DIST 89	RIDE	4.23	PRPI	GOOD	IRI	85																		
																			2017	DIST 84	RIDE	4.28	PRPI	GOOD	IRI	85																		
																			2018	DIST 90	RIDE	4.09	PRPI	GOOD	IRI	85																		
																			2019	DIST 88	RIDE	4.23	PRPI	GOOD	IRI	85																		
																			2020	DIST 89	RIDE	4.06	PRPI	GOOD	IRI	58																		
																			2021	DIST 99	RIDE	4.21	PRPI	GOOD	IRI	51																		
																			2022	DIST 96	RIDE	4.30	PRPI	GOOD	IRI	48																		
																			2023	DIST 96	RIDE	3.98	PRPI	GOOD	IRI	62																		

PCN 21787 LT TURN LANE FROM 293.518 TO 293.904 - 113TH AVE NW
 PCN 21787 TURN LANES FROM 294.183 TO 294.434 - LUND'S LANDING APPROACH
 PCN 21787 WEST PASSING LANE FROM 294.3 TO 296.837
 PCN 21787 EAST PASSING LANE FROM 294.945 TO 296.678

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT			
293	4.11	93	0.16	56.00	GOOD	N/A	N/A	3	0	0	3	0	0	0			
294	3.85	99	0.15	68.00	GOOD	N/A	N/A	0	0	0	0	0	0	0			
AVG	3.98	96	0.16	62.00	GOOD	N/A	N/A	2	0	0	2	0	0	0			

3 OCCURS		LSHL	RDWY	RSHL	CLS		COST		DSN			
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	OIL/CON TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
18.0	AGGREGATE BASE	57.1	44.0				2020			21787	1	
5.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG58H28	SP	2020	5451	20	21787	1	

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																		
7	1804	N		294.000	0.9210	296.000	0.8860	1.9336	4.0	48.0	4.0	5.5	18.0	73.1	56.0	825	2155 2023	363	4	4		FLEX	ASPHT	RCR	2	2020	2020	2020	HBP-SUPERPAV																		
W OF 114TH RD NW TO E OF 116TH RD NW																		2014	DIST	92	RIDE	4.05	PRPI	GOOD	IRI	94																					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
295	4.00	99	0.12	61.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
296	3.89	99	0.13	66.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	3.95	99	0.13	63.50	GOOD	N/A	N/A	0	0	0	0	0	0	0

3 OCCURS	DPATH (IN)	COMPONENTS	GRADE	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN THOUS	LFE	PCN	SUB	H
	18.0	AGGREGATE BASE		73.1	60.0				2020			21787	1	
	5.5	HBP-SUPERPAVE-FAA 45		4.0	48.0	4.0	PG58H28	SP	2020	5771	20	21787	1	

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ENGLISH

D	Hwy	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	1804	N		296.000	0.8860	299.000	0.1090	2.2243	8.0	24.0	8.0	5.5	18.0	57.1	40.0	825	2155 2023	363	4	4		FLEX	ASPHT	RCR	2	2020	2020	2020	HBP-SUPERPAV							
E OF 116TH RD NW - E OF 119TH AVE NW																		2014	DIST	93	RIDE	3.88	PRPI	GOOD	IRI	66										
																		2015	DIST	89	RIDE	3.70	PRPI	GOOD	IRI	74										
																		2016	DIST	88	RIDE	3.69	PRPI	GOOD	IRI	75										
																		2017	DIST	85	RIDE	3.38	PRPI	GOOD	IRI	89										
																		2018	DIST	90	RIDE	3.49	PRPI	GOOD	IRI	84										
																		2019	DIST	83	RIDE	3.28	PRPI	GOOD	IRI	94										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	99	RIDE	3.93	PRPI	GOOD	IRI	64										
																		2022	DIST	99	RIDE	4.02	PRPI	GOOD	IRI	60										
																		2023	DIST	95	RIDE	3.73	PRPI	GOOD	IRI	73										

PCN 21787 TURN LANES 297.272 TO 297.713 - 116TH ROAD NW
 PCN 21787 TURN LANES 298.496 TO 299.239 - 118TH AVE NW

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT																
						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT										
297	3.71	93	0.20	74.00	GOOD	N/A	N/A	0	0	0	0	0	0	6										
298	3.68	93	0.17	76.00	GOOD	N/A	N/A	0	0	0	0	0	0	6										
299	3.81	99	0.13	69.00	GOOD	N/A	N/A	0	0	0	0	0	0	0										
AVG	3.73	95	0.17	73.00	GOOD	N/A	N/A	0	0	0	0	0	0	4										

3 OCCURS			LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH COMPONENTS			(IN)	(FT)	(FT)								
GRADE				57.1				2020			21787	1	
18.0 AGGREGATE BASE				44.0			05	2020			21787	1	
5.5 HBP-SUPERPAVE-FAA 45			8.0	24.0	8.0	PG58H28	SP	2020	6639	20	21787	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
7	1804	N		301.000	0.4980	302.000	0.5680	1.0714	8.0	36.0	4.0	5.5	18.0	65.1	48.0	485	2597 2023	349	4	4		FLEX	ASPHT	RCR	2	2020	2020	2020	HBP-SUPERPAV					
.5 E OF CO RD 15-.75 W 121ST AVE NW																		2014	DIST 92	RIDE 3.99	PRPI	GOOD	IRI	62										
																		2015	DIST 90	RIDE 3.60	PRPI	GOOD	IRI	62										
																		2016	DIST 87	RIDE 3.57	PRPI	GOOD	IRI	62										
																		2017	DIST 81	RIDE 3.38	PRPI	GOOD	IRI	62										
																		2018	DIST 87	RIDE 2.95	PRPI	GOOD	IRI	62										
																		2019	DIST 83	RIDE 3.34	PRPI	GOOD	IRI	62										
																		2020	DIST NA	RIDE N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST 99	RIDE 4.07	PRPI	GOOD	IRI	58										
																		2022	DIST 99	RIDE 4.00	PRPI	GOOD	IRI	61										
																		2023	DIST 98	RIDE 3.89	PRPI	GOOD	IRI	66										

ASPHALT PATCHING-MP 301-1995. SER-7-804(022)301-\$108,000
 PCN 21787 WEST PASSING LANE 301.35 TO 304.073

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT	RIDE	DST	(IN)	IN/MI	PRPI	FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT			
302	3.89	98	0.17	66.00	GOOD	N/A	N/A	0	0	0	1	0	0	0			
AVG	3.89	98	0.17	66.00	GOOD	N/A	N/A	0	0	0	1	0	0	0			

3 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN		
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
18.0	AGGREGATE BASE		65.1				2020			21787	1	
5.5	HBP-SUPERPAVE-FAA 45	8.0	36.0	4.0	PG58H28	SP	2020	3197	20	21787	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	1804	N		302.000	0.5680	303.000	0.9650	1.3968	4.0	48.0	4.0	5.5	18.0	73.1	56.0	485	2623 2023	349	4	4		FLEX	ASPHT	RCR	2	2020	2020	2020	HBP-SUPERPAV				
.75 W 121 AVE NW TO W OF 122 AVE NW																		2014	DIST	92	RIDE	4.17	PRPI	GOOD	IRI	58							
																		2015	DIST	89	RIDE	4.04	PRPI	GOOD	IRI	58							
																		2016	DIST	92	RIDE	4.03	PRPI	GOOD	IRI	58							
																		2017	DIST	89	RIDE	3.90	PRPI	GOOD	IRI	58							
																		2018	DIST	87	RIDE	3.76	PRPI	GOOD	IRI	58							
																		2019	DIST	86	RIDE	3.89	PRPI	GOOD	IRI	58							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	99	RIDE	4.13	PRPI	GOOD	IRI	55							
																		2022	DIST	99	RIDE	4.09	PRPI	GOOD	IRI	57							
																		2023	DIST	98	RIDE	3.99	PRPI	GOOD	IRI	62							

ASPHALT PATCHING-MP 301-1995. SER-7-804(022)301-\$108,000
PCN 21787 WEST PASSING LANE 301.35 TO 304.073
PCN 21787 EAST PASSING LANE 302.776 TO 304.554
PCN 21787 WB LEFT TURN LANE 303.169 TO 303.495 - 121ST AVE NW
PCN 21787 EB RIGHT TURN LANE 303.566 TO 303.690 - 121ST AVE NW
PCN 21787 WB RIGHT TURN LANE 303.77 TO 303.902 - 122ND AVE NW
PCN 21787 EB LEFT TURN LANE 303.829 TO 304.155 - 122ND AVE NW

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																							
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																				
303	3.99	98	0.15	62.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	3.99	98	0.15	62.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3 OCCURS			LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN		
DPTH (IN)	COMPONENTS		WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
18.0	AGGREGATE BASE			73.1				05	2020		21787	1	
5.5	HBP-SUPERPAVE-FAA 45		4.0	48.0	4.0	PG58H28	SP	2020	4169	20	21787	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	1804	N		303.000	0.9650	304.000	0.9820	1.0246	4.0	36.0	8.0	5.5	18.0	65.1	48.0	486	2663 2023	367	4	4		FLEX	ASPHT	RCR	2	2020	2020	2020	HBP-SUPERPAV							
W OF 122 AVE NW TO EPPING RD																		2014	DIST	92	RIDE	4.19	PRPI	GOOD	IRI	52										
																		2015	DIST	89	RIDE	3.90	PRPI	GOOD	IRI	65										
																		2016	DIST	89	RIDE	4.12	PRPI	GOOD	IRI	56										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	91	RIDE	3.96	PRPI	GOOD	IRI	63										
																		2019	DIST	89	RIDE	4.06	PRPI	GOOD	IRI	58										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	99	RIDE	4.16	PRPI	GOOD	IRI	54										
																		2022	DIST	99	RIDE	4.02	PRPI	GOOD	IRI	60										
																		2023	DIST	99	RIDE	3.99	PRPI	GOOD	IRI	61										

ASPHALT PATCHING-MP 301-1995. SER-7-804(022)301-\$108,000
 PCN 21787 WEST PASSING LANE 301.35 TO 304.073
 PCN 21787 EAST PASSING LANE 302.776 TO 304.554

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT
304	3.99	99	0.14	61.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
AVG	3.99	99	0.14	61.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0

3 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN	
DPTH (IN)	COMPONENTS	(FT)	(FT)	(FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB H
18.0	AGGREGATE BASE	65.1					2020			21787	1
5.5	HBP-SUPERPAVE-FAA 45	52.0				05	2020			21787	1
		4.0	36.0	8.0	PG58H28	SP	2020	3058	20	21787	1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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 FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
7	1804	N		304.000	0.9820	310.000	0.9560	5.9650		8.0	24.0	8.0	5.5	18.0	57.0	40.0	510	3165 2023	367	7	7		FLEX	ASPHT	RCR	2	2017	2022	2022	HBP-SUPERPAV																					
EPPING ROAD W TO 5 MI E BN OVERPASS																				2014	DIST	93	RIDE	4.17	PRPI	GOOD	IRI	53																							
																				2015	DIST	91	RIDE	3.90	PRPI	GOOD	IRI	65																							
																				2016	DIST	89	RIDE	4.01	PRPI	GOOD	IRI	60																							
																				2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																				2018	DIST	99	RIDE	4.11	PRPI	GOOD	IRI	56																							
																				2019	DIST	98	RIDE	4.06	PRPI	GOOD	IRI	58																							
																				2020	DIST	99	RIDE	4.12	PRPI	GOOD	IRI	55																							
																				2021	DIST	95	RIDE	3.89	PRPI	GOOD	IRI	66																							
																				2022	DIST	98	RIDE	4.17	PRPI	GOOD	IRI	53																							
																				2023	DIST	98	RIDE	4.39	PRPI	GOOD	IRI	43																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	LC	RIDE TC	DISTRESS BC	RW	RUT BP	RUT RT
305	4.34	99	0.11	46.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
306	4.43	99	0.11	42.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
307	4.38	97	0.13	44.00	GOOD	N/A	N/A	0	0	0	0	0	2	0
308	4.44	99	0.13	42.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
309	4.42	99	0.13	43.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
310	4.35	97	0.13	46.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
AVG	4.39	98	0.12	43.83	GOOD	N/A	N/A	0	0	0	0	0	0	0

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR THOUS	DSN LFE	PCN	SUB	H
18.0	SALVAGED AGGR BASE		57.0				2017 13958		21594	1	
3.5	HBP-SUPERPAVE-FAA 45		44.0				2017		21594	1	
2.0	HBP-SUPERPAVE-FAA 45	9.0	24.0	9.0	PG 58-28	SP	2017		21594	1	
-2.5	FEDERAL AID CHIP SEAL	8.0	24.0	8.0	PG 64-34	SP	2017	20	21594	1	
	MILLING		24.0		CRS2P	11	2020 230		22692	1	
		8.0	24.0	8.0			2022		22724	1	
2.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG58H-34	SP	2022 2527	10	22724	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
7	1804	N		310.000	0.9560	312.000	0.9273	1.9697	8.0	24.0	8.0	5.5	18.0	57.0	40.0	510	3165 2023	367	7	7			FLEX	ASPHT	RCR	2	2017	2022	2022	HBP-SUPERPAV																																																																													
6 MI W EPPING RD W TO 131ST AVE NW																		2014	DIST	92	RIDE	4.14	PRPI	GOOD	IRI	61	2015	DIST	92	RIDE	3.89	PRPI	GOOD	IRI	61	2016	DIST	86	RIDE	4.01	PRPI	GOOD	IRI	61	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	99	RIDE	4.01	PRPI	GOOD	IRI	61	2019	DIST	99	RIDE	4.18	PRPI	GOOD	IRI	53	2020	DIST	93	RIDE	3.94	PRPI	GOOD	IRI	63	2021	DIST	98	RIDE	3.97	PRPI	GOOD	IRI	62	2022	DIST	99	RIDE	4.16	PRPI	GOOD	IRI	53	2023	DIST	99	RIDE	4.25	PRPI	GOOD	IRI	50

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
311	4.28	98	0.13	49.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
312	4.22	99	0.11	51.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	4.25	99	0.12	50.00	GOOD	N/A	N/A	0	0	0	1	0	0	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADED BY OTHERS		32.0					1961	34			
	3.0 AGGREGATE BASE		30.0					1965				
	3.0 BITUMINOUS BASE		28.0		MC-3			1968	32	20		
	2.5 HOT BIT PAVEMENT		27.0		120-150			1983	99	20		
	GRADE		57.0					2017	4388		21594	1
	18.0 SALVAGED AGGR BASE		44.0					2017			21594	1
	3.5 HBP-SUPERPAVE-FAA 45	9.0	24.0	9.0	PG 58-28	SP	2017				21594	1
	2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2017		20		21594	1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2020	77			22692	1
	-2.5 MILLING	8.0	24.0	8.0			2022				22724	1
	2.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG58H-34	SP	2022	834	10		22724	1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
7	1804	N		312.000	0.9273	314.000	0.4220	1.4953	8.0	36.0	8.0	10.0	8.0	86.8	52.0	510	3165 2023	571	7	7		CONCR	JOINT	RCR	2	2017	2017	2017	PCC	JOINTED																																																																													
131ST AVE NW TO 132ND RD NW																		2014	DIST	95	RIDE	4.37	PRPI	N/A	IRI	N/A	2015	DIST	90	RIDE	4.06	PRPI	N/A	IRI	N/A	2016	DIST	91	RIDE	4.31	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	96	RIDE	3.82	PRPI	GOOD	IRI	69	2019	DIST	96	RIDE	4.31	PRPI	GOOD	IRI	47	2020	DIST	94	RIDE	4.37	PRPI	GOOD	IRI	44	2021	DIST	93	RIDE	4.15	PRPI	GOOD	IRI	54	2022	DIST	91	RIDE	4.32	PRPI	GOOD	IRI	46	2023	DIST	94	RIDE	4.16	PRPI	GOOD	IRI	54

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
313	4.06	95	N/A	59.00	GOOD	0.07	25	0	0	0	1	1	1	0	0	0
314	4.25	92	N/A	50.00	GOOD	0.07	46	0	0	0	2	0	3	2	0	0
AVG	4.16	94	N/A	54.50	GOOD	0.07	36	0	0	0	2	1	2	2	0	0

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		86.8				2017			20890	1	
	8.0	SALVAGED BIT BASE		36.0				2017			20891	1	
	10.0	NON-REINF PCC DOWELED		36.0		AE	S3	2017	30		20891	1	
	14.0	SALVAGED BIT BASE	4.0		4.0			2017			20891	1	
	4.0	COMMERCIAL GRADE ASPHALT	3.0		3.0			2017			20891	1	
	18.0	SALVAGED BIT BASE	4.0		4.0			2017			20891	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	1804	N		314.000	0.4220	315.000	0.6720	1.2514		60.0		10.0	8.0	66.0	60.0	598	5002 2023	655	7	7		CONCR	JOINT	RCR	2	2017	2017	2017	PCC	JOINED						
132ND RD NW TO E BN OVERPASS																		2014	DIST	80	RIDE	4.20	PRPI	GOOD	IRI	52										
																		2015	DIST	80	RIDE	3.50	PRPI	GOOD	IRI	84										
																		2016	DIST	80	RIDE	3.36	PRPI	GOOD	IRI	90										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	97	RIDE	3.81	PRPI	GOOD	IRI	69										
																		2019	DIST	97	RIDE	4.22	PRPI	GOOD	IRI	51										
																		2020	DIST	88	RIDE	4.32	PRPI	GOOD	IRI	47										
																		2021	DIST	92	RIDE	4.08	PRPI	GOOD	IRI	57										
																		2022	DIST	89	RIDE	4.22	PRPI	GOOD	IRI	51										
																		2023	DIST	94	RIDE	4.01	PRPI	GOOD	IRI	61										

ROADWAY WIDTHS ARE BOTH DIRECTIONS COMBINED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
315	4.01	94	N/A	61.00	GOOD	0.07	45	0	0	0	1	0	3	1	0	0
AVG	4.01	94	N/A	61.00	GOOD	0.07	45	0	0	0	1	0	3	1	0	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED BIT GRADE	66.0	66.0				2017	5463		20890	1	
8.0	SALVAGED BIT BASE	66.0	66.0				2017			20890	1	
8.0	CURB & GUTTER FACE-FACE	63.0	63.0				2017			20890	1	
10.0	NON-REINF PCC DOWELED	60.0	60.0		AE	S3	2017		30	20890	1	
							2017			20890	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	1804	N		315.000	0.6720	315.000	0.9324	0.2604		60.0		10.0	8.0	66.0	60.0	778	6284 2023	966	7	7			CONCR	JOINT	UCR	2	2017	2017	2017	PCC	JOINTED					
E BN STRUCTURE TO BEGIN OF STRUCTURE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

ROADWAY WIDTH IS BOTH DIRECTIONS COMBINED.

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		66.0				2017	1134		20890	1	
		8.0 SALVAGED BIT BASE		66.0				2017			20890	1	
		CURB & GUTTER FACE-FACE		63.0				2017			20890	1	
		10.0 NON-REINF PCC DOWELED		60.0		AE	S3	2017	30		20890	1	
								2017			20890	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	1804	N		315.000	0.9324	316.000	0.1250	0.1704		60.0		10.0	8.0	66.0	60.0	782	6365 2023	966	7	7		CONCR	JOINT	UCR	2	2017	2017	2017	PCC	JOINTED						
BN STRUCTURE WEST NEAR 27TH AVE E																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	79	RIDE	2.28	PRPI	POOR	IRI	144										
																		2016	DIST	79	RIDE	2.27	PRPI	POOR	IRI	144										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	89	RIDE	2.88	PRPI	POOR	IRI	113										
																		2019	DIST	90	RIDE	3.20	PRPI	POOR	IRI	97										
																		2020	DIST	89	RIDE	3.30	PRPI	POOR	IRI	93										
																		2021	DIST	88	RIDE	3.02	PRPI	POOR	IRI	106										
																		2022	DIST	92	RIDE	3.24	PRPI	POOR	IRI	96										
																		2023	DIST	88	RIDE	3.03	PRPI	POOR	IRI	106										

ROADWAY WIDTH IS BOTH DIRECTIONS COMBINED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP	
316	3.03	88	N/A	106.00	POOR	0.10	106	0	0	0	1	0	2	7	0	1	0
AVG	3.03	88	N/A	106.00	POOR	0.10	106	0	0	0	1	0	2	7	0	1	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE	66.0					2017	750		20890	1	
8.0	SALVAGED BIT BASE	66.0					2017			20890	1	
8.0	CURB & GUTTER FACE-FACE	63.0					2017			20890	1	
10.0	NON-REINF PCC DOWELED	60.0			AE		2017		30	20890	1	
							2017			20890	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
7	1804	N		316.000	0.1250	316.000	0.6860	0.5610		60.0		10.0	8.0	66.0	60.0	799	6716 2023	1052	7	7			CONCR	JOINT	UCR	2	2017	2017	2017	PCC	JOINTED																		
W BN OVERPASS W TO TEMP NE TRR																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
2013 PCN 20026 - RIGHT TURN LANE INSTALLED. ROADWAY WIDTH IS BOTH DIRECTIONS COMBINED.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE		
GRADE	66.0					2017	2446		20890	1
8.0 SALVAGED BIT BASE	66.0					2017			20890	1
CURB & GUTTER FACE-FACE	63.0					2017			20890	1
10.0 NON-REINF PCC DOWELED	60.0			AE	S3	2017		30	20890	1
						2017			20890	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
7	1804	N		316.000	0.9040	317.000	0.5650	0.6449	12.0	24.0	12.0	8.0	24.0	54.0	48.0	746	5192 2023	843	29	29		CONCR	JOINT	UCR	2	1995	1995	1995	PCC JOINTED						
LITTLE MUDDY W TO 7TH AVE E																				2014	DIST 82	RIDE 0.85	PRPI	POOR	IRI 253										
																				2015	DIST 81	RIDE 1.05	PRPI	POOR	IRI 230										
																				2016	DIST 78	RIDE 0.85	PRPI	POOR	IRI 253										
																				2017	DIST 79	RIDE 0.98	PRPI	POOR	IRI 236										
																				2018	DIST 81	RIDE 0.79	PRPI	POOR	IRI 263										
																				2019	DIST 84	RIDE 0.98	PRPI	POOR	IRI 236										
																				2020	DIST 82	RIDE 0.92	PRPI	POOR	IRI 245										
																				2021	DIST 83	RIDE 1.00	PRPI	POOR	IRI 235										
																				2022	DIST 81	RIDE 0.93	PRPI	POOR	IRI 243										
																				2023	DIST 79	RIDE 0.93	PRPI	POOR	IRI 243										

GEOTEXTILE SEPARATION FABRIC-1995.
2020-PCN 22166 RP 317.24 TO 317.551 8IN NON-REINF CONCRETE PVMT CL AE -
- INTERSECTION OF 1804 AND BROADWAY REALIGNMENT

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
317	0.93	79	N/A	243.00	POOR	0.14	194	0	0	0	3	4	2	10	0	1	0
AVG	0.93	79	N/A	243.00	POOR	0.14	194	0	0	0	3	4	2	10	0	1	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		51.0				1995					
16.0	BLENDED BASE		54.0				1995					
8.0	AGGREGATE BASE		54.0				1995					
8.0	NON-REINF PCC EDGE DRAIN		48.0				1995	1215	30			
							1995					

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	1804	N		317.000	0.5650	317.000	0.6660	0.1010	12.0	24.0	12.0	8.0	24.0	54.0	48.0	682	2525 2023	880	29	29			CONCR	JOINT	UCR	2	1995	1995	1995	PCC	JOINTED			
WILL-7TH AVE E (E BRDWAY TO 1ST ST)																		GEOTEXTILE SEPARATION FABRIC-1995.																
																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		48.0				1995					
16.0	BLENDED BASE		51.0				1995					
8.0	AGGREGATE BASE		51.0				1995					
8.0	NON-REINF PCC EDGE DRAIN		45.0				1995	173	30			

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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
7	1804	N		317.000	0.6660	317.979	0.0000	0.3267	8.5	24.0	8.5	8.0	2.0	45.0	41.0	708	2756 2023	880	38	38		CONCR	JOINT	UCR	2	1986	1986	1986	PCC	JOINTED																				
WILL-1ST ST (7TH AVE E TO MAIN ST)																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

3 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPH COMPONENTS											
GRADE		42.0				1986	452				
CURB & GUTTER FACE-FACE		42.0				1986	56				
8.0 NON-REINF PCC		39.0				1986	264	30			

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
7	1804	N		324.991	0.0000	327.000	0.1270	2.1482	6.8	24.0	6.8	8.8	6.0	52.0	37.6	755	4405 2023	511	14	14		FLEX	ASPHT	RSC	2	2010	2023	2023	HBP-SUPERPAV															
JCT US 2 SOUTH 2.1 MILES																			2014	DIST	90	RIDE	3.76	PRPI	GOOD	IRI	71																	
																			2015	DIST	82	RIDE	3.83	PRPI	GOOD	IRI	68																	
																			2016	DIST	75	RIDE	3.54	PRPI	GOOD	IRI	82																	
																			2017	DIST	74	RIDE	3.71	PRPI	GOOD	IRI	74																	
																			2018	DIST	71	RIDE	3.34	PRPI	FAIR	IRI	91																	
																			2019	DIST	68	RIDE	3.68	PRPI	GOOD	IRI	75																	
																			2020	DIST	63	RIDE	3.42	PRPI	GOOD	IRI	87																	
																			2021	DIST	63	RIDE	3.59	PRPI	GOOD	IRI	79																	
																			2022	DIST	62	RIDE	3.22	PRPI	FAIR	IRI	96																	
																			2023	DIST	99	RIDE	4.27	PRPI	GOOD	IRI	49																	

2010 PCN 17360 - ROADWAY WIDENING FOR CENTER TURNLANE FROM RPT 326.524 TO 326.792, CONSTRUCT ACCESS ROAD TO OIL TANK FARM FROM RPT 326.598 TO RPT 327.133
 2015 PCN 18352 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	RUT TC	BC	RW	BP	RT
324	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
325	4.25	99	0.08	50.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
326	4.25	99	0.07	50.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
327	4.32	99	0.06	47.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
AVG	4.27	99	0.07	49.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0	TRAFFIC SERVICE GRAVEL		52.0				1989	707				
6.0	AGGREGATE BASE		49.0				1989					
4.8	HOT BIT PAVEMENT		40.0				1990					
4.8	SALVAGED AGGR BASE	6.5	27.0	6.5	120-150	33	1990	342	20			
	CONTRACT CHIP SEAL		27.0				1990					
	INT CONT PATCH-1.5"		27.0		HFMS-2	29	1995	27				
	DISTRICT CHIP SEAL		46.0		PG 58-34	29	1999	20		12451	1	
			27.0		HFMS-2	42	2002	17				
2.0	HOT BIT PAVEMENT		40.0		PG 58-28	31	2010		20	17360	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2015	82		18352	1	
1.0	LEVELING COURSE		24.0		PG58H-34	SP	2023			23779	1	
2.0	HBP-SUPERPAVE-FAA 45	6.8	24.0	6.8	PG58H-34	SP	2023	1058	7	23779	1	

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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	1804	N		327.000	0.1270	331.000	0.0490	3.9299	6.8	24.0	6.8	8.8	6.0	52.0	37.6	725	3869 2023	511	16	14		FLEX	ASPHT	RSC	2	2008	2023	2023	HBP-SUPERPAV							
2.1 MILES S OF JCT US 2 TO TRENTON																		2014	DIST	88	RIDE	3.76	PRPI	GOOD	IRI	72										
																		2015	DIST	82	RIDE	3.70	PRPI	GOOD	IRI	74										
																		2016	DIST	68	RIDE	3.54	PRPI	GOOD	IRI	81										
																		2017	DIST	70	RIDE	3.46	PRPI	GOOD	IRI	85										
																		2018	DIST	68	RIDE	3.23	PRPI	FAIR	IRI	96										
																		2019	DIST	68	RIDE	3.30	PRPI	GOOD	IRI	92										
																		2020	DIST	59	RIDE	3.19	PRPI	FAIR	IRI	98										
																		2021	DIST	67	RIDE	3.22	PRPI	FAIR	IRI	96										
																		2022	DIST	57	RIDE	2.94	PRPI	FAIR	IRI	111										
																		2023	DIST	99	RIDE	4.31	PRPI	GOOD	IRI	47										

2015 PCN 18351 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT
328	4.15	99	0.06	55.00	GOOD	N/A	N/A	0	0	0	0	0	0
329	4.37	99	0.06	45.00	GOOD	N/A	N/A	0	0	0	0	0	0
330	4.41	99	0.07	43.00	GOOD	N/A	N/A	0	0	0	0	0	0
AVG	4.31	99	0.06	47.67	GOOD	N/A	N/A	0	0	0	0	0	0

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		52.0				1989	1293				
3.0	TRAFFIC SERVICE GRAVEL		49.0				1989					
6.0	AGGREGATE BASE		40.0				1990					
4.8	HOT BIT PAVEMENT		27.0		120-150	33	1990	625	20			
4.8	SALVAGED AGGR BASE	6.5		6.5			1990					
	CONTRACT CHIP SEAL		27.0		HFMS-2		1995	50				
	INT CONT PATCH-1.5"		46.0		PG 58-34	29	1999	36		12451		1
	DISTRICT CHIP SEAL		27.0		HFMS-2	42	2002	31				
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2008	885	20	16351		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2015	150		18351		1
1.0	LEVELING COURSE		24.0		PG58H-34	SP	2023			23779		1
2.0	HBP-SUPERPAVE-FAA 45	6.8	24.0	6.8	PG58H-34	SP	2023	1943	7	23779		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
7	1804	N		331.000	0.0490	331.000	0.7140	0.6650	8.5	24.0	8.5	7.3	6.0	45.0	41.0	703	3479 2023	490	16	14		FLEX	ASPHT	RSC	2	2008	2023	2023	HBP-SUPERPAV							
TRENTON MUNICIPAL SECTION																		2014	DIST	88	RIDE	3.55	PRPI	GOOD	IRI	82										
																		2015	DIST	77	RIDE	3.65	PRPI	GOOD	IRI	77										
																		2016	DIST	61	RIDE	3.28	PRPI	GOOD	IRI	94										
																		2017	DIST	61	RIDE	3.42	PRPI	GOOD	IRI	87										
																		2018	DIST	62	RIDE	2.96	PRPI	GOOD	IRI	109										
																		2019	DIST	67	RIDE	3.25	PRPI	GOOD	IRI	95										
																		2020	DIST	63	RIDE	2.97	PRPI	FAIR	IRI	109										
																		2021	DIST	64	RIDE	3.27	PRPI	FAIR	IRI	95										
																		2022	DIST	64	RIDE	2.69	PRPI	FAIR	IRI	122										
																		2023	DIST	99	RIDE	3.91	PRPI	GOOD	IRI	65										

2010 PCN 17360 - CONSTRUCT TURN LANES AT TRENTON SCHOOL

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	RIDE, DISTRESS & RUT RW	BP	RT
331	3.91	99	0.08	65.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	3.91	99	0.08	65.00	GOOD	N/A	N/A	0	0	0	0	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1990					
	CURB & GUTTER FACE-FACE		44.0				1990					
6.0	AGGREGATE BASE		44.0				1990					
5.3	HOT BIT PAVEMENT		41.0		120-150	33	1990	379	20			
	CONTRACT CHIP SEAL		41.0		HFMS-2		1995	7				
	DISTRICT CHIP SEAL		27.0		HFMS-2	42	2002	4				
2.0	HBP-SUPERPAVE-FAA 45		41.0		PG 58-28	SP	2008	150	20	16351		1
	FEDERAL AID CHIP SEAL		41.0		CRS2P	41	2015	25		18351		1
-2.0	MILLING		41.0				2023			23779		1
2.0	HBP-SUPERPAVE-FAA 45		41.0		PG58H-34	SP	2023	329	7	23779		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
7	1804	N		331.000	0.7140	334.000	0.9920	3.2817	5.3	24.0	5.3	6.5	12.5	48.0	34.6	673	2965 2023	459	16	14		FLEX	ASPHT	RSC	2	2008	2023	2023	HBP-SUPERPAV														
TRENTON TO 0.7 MI E MARLEY CROSSING																		2014	DIST	90	RIDE	3.91	PRPI	GOOD	IRI	64																	
																		2015	DIST	74	RIDE	3.75	PRPI	GOOD	IRI	72																	
																		2016	DIST	66	RIDE	3.59	PRPI	GOOD	IRI	80																	
																		2017	DIST	60	RIDE	3.48	PRPI	GOOD	IRI	85																	
																		2018	DIST	69	RIDE	3.34	PRPI	GOOD	IRI	91																	
																		2019	DIST	63	RIDE	3.33	PRPI	GOOD	IRI	91																	
																		2020	DIST	63	RIDE	3.32	PRPI	GOOD	IRI	92																	
																		2021	DIST	62	RIDE	3.15	PRPI	GOOD	IRI	100																	
																		2022	DIST	61	RIDE	3.06	PRPI	GOOD	IRI	104																	
																		2023	DIST	99	RIDE	4.44	PRPI	GOOD	IRI	41																	

2015 PCN 18351 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
332	4.34	99	0.04	46.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
333	4.50	99	0.04	39.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
334	4.47	99	0.06	40.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	4.44	99	0.05	41.67	GOOD	N/A	N/A	0	0	0	0	0	0	0

8 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADED BY OTHERS			30.0			1958					
WIDENING			48.0			1989					
5.0 SALVAGED AGGR BASE	6.5		6.5			1990					
12.5 BLENDED BASE			30.0			2008			16351		1
6.5 HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2008	739	20	16351		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2015	125		18351		1
1.0 LEVELING COURSE		24.0		PG58H-34	SP	2023			23779		1
2.0 HBP-SUPERPAVE-FAA 45	5.3	24.0	5.3	PG58H-34	SP	2023	1623	7	23779		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
7	1804	N		334.000	0.9920	335.000	0.4617	0.4709	5.3	24.0	5.3	7.5	16.0	54.5	34.6	665	2825 2023	771	11	11		FLEX	ASPHT	RSC	2	2013	2023	2023	HBP-SUPERPAV														
NEAR MARLEY XRING TO CONCRETE SECT																		2014	DIST	85	RIDE	3.67	PRPI	GOOD	IRI	76																	
																		2015	DIST	81	RIDE	3.92	PRPI	GOOD	IRI	65																	
																		2016	DIST	91	RIDE	3.83	PRPI	GOOD	IRI	68																	
																		2017	DIST	91	RIDE	3.73	PRPI	GOOD	IRI	73																	
																		2018	DIST	94	RIDE	3.70	PRPI	GOOD	IRI	75																	
																		2019	DIST	91	RIDE	3.72	PRPI	GOOD	IRI	74																	
																		2020	DIST	92	RIDE	3.47	PRPI	FAIR	IRI	85																	
																		2021	DIST	88	RIDE	3.42	PRPI	FAIR	IRI	87																	
																		2022	DIST	92	RIDE	3.47	PRPI	GOOD	IRI	85																	
																		2023	DIST	95	RIDE	3.99	PRPI	GOOD	IRI	61																	

2017 PCN 21910 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
335	3.99	95	N/A	61.00	GOOD	0.08	41	NA	NA	0	0	NA	NA	0	NA	0	0	0	3	1	0	0	NA	NA	CONCR

8 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	16.0	BLENDED BASE		38.0			03	2013			18970	1	
	18.0	SALVAGED AGGR BASE	2.5		2.5			2013			18970	1	
	5.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2013			18970	1	
	2.5	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 64-34	SP	2013	20		18970	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	10		21910	1	
	1.0	LEVELING COURSE		24.0		PG58H-34	SP	2023			23779	1	
	2.0	HBP-SUPERPAVE-FAA 45	5.3	24.0	5.3	PG58H-34	SP	2023	233	7	23779	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
7	1804	N		335.000	0.4617	336.000	0.3054	0.8453	6.0	24.0	6.0	11.0	8.0	60.0	36.0	654	2792 2023	470	11	11			CONCR JOINT	RSC	2	2013	2013	2013	PCC	JOINTED					
CONCRETE PAVEMENT SECTION																			2014	DIST 95	RIDE 3.94	PRPI	GOOD	IRI	64										
																			2015	DIST 85	RIDE 3.91	PRPI	GOOD	IRI	65										
																			2016	DIST 95	RIDE 3.93	PRPI	GOOD	IRI	64										
																			2017	DIST 95	RIDE 3.71	PRPI	GOOD	IRI	74										
																			2018	DIST 97	RIDE 3.66	PRPI	GOOD	IRI	77										
																			2019	DIST 92	RIDE 3.73	PRPI	GOOD	IRI	73										
																			2020	DIST 90	RIDE 3.67	PRPI	GOOD	IRI	76										
																			2021	DIST 91	RIDE 3.58	PRPI	GOOD	IRI	80										
																			2022	DIST 90	RIDE 3.70	PRPI	GOOD	IRI	75										
																			2023	DIST 91	RIDE 3.70	PRPI	GOOD	IRI	75										

BEGINNING 4,500' N OF RR TRACKS WAS OVERLAID WITH 2" HBP IN 1990.(24' WRG CRSE,30' RDWY WIDTH)

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT												
PT	RIDE	DST	(IN)	IN/MI	PRPI	FLT	FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP		
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT													THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE									
PT	RIDE	DST	INCH	IRI	PRPI	FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE				
336	3.70	91	0.22	75.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX			

4 OCCURS		LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	SALVAGED AGGR BASE	60.0	50.0				2013			18970	1	
11.0	NON-REINF PCC DOWELED	6.0	24.0	6.0	AE	S3	2013	30		18970	1	
							2013			18970	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
7	1804	N		336.000	0.3054	342.805	0.0000	6.5856	6.0	24.0	6.0	7.5	16.0	54.5	36.0	509	2017 2023	470	11	11	2017	FLEX	ASPHT	RSC	2	2013	2013	2013	F CHIP SEAL						
CONCRETE SECTION STATE LINE																			2014	DIST 97	RIDE 3.80	PRPI	GOOD	IRI	70										
																			2015	DIST 94	RIDE 4.04	PRPI	GOOD	IRI	59										
																			2016	DIST 94	RIDE 3.91	PRPI	GOOD	IRI	64										
																			2017	DIST 95	RIDE 3.93	PRPI	GOOD	IRI	64										
																			2018	DIST 96	RIDE 3.79	PRPI	GOOD	IRI	70										
																			2019	DIST 93	RIDE 4.01	PRPI	GOOD	IRI	60										
																			2020	DIST 94	RIDE 3.92	PRPI	GOOD	IRI	64										
																			2021	DIST 94	RIDE 3.97	PRPI	GOOD	IRI	62										
																			2022	DIST 93	RIDE 3.88	PRPI	GOOD	IRI	66										
																			2023	DIST 89	RIDE 3.92	PRPI	GOOD	IRI	65										

BEGINNING 4,500' N OF RR TRACKS WAS OVERLAID WITH 2" HBP IN 1990.(24' WRG CRSE,30' RDWY WIDTH)
2017 PCN 21910 - SHOULDRS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	RUT BP	RUT RT	
337	3.96	92	0.26	63.00	GOOD	N/A	N/A	0	0	0	1	0	0	6
338	3.65	90	0.31	77.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
339	3.87	85	0.34	67.00	GOOD	N/A	N/A	0	0	0	0	0	0	14
340	3.72	85	0.21	74.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
341	4.10	91	0.17	57.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
342	4.20	90	0.15	52.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
AVG	3.92	89	0.24	65.00	GOOD	N/A	N/A	1	0	1	2	0	0	7

DPHTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSBL WDTN (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
6	OCCURS										
16.0	BLENDED BASE		54.5				2013		18970	1	
18.0	SALVAGED AGGR BASE		38.0			03	2013		18970	1	
5.0	HBP-SUPERPAVE-FAA 45	2.5	24.0	2.5	PG 58-28	SP	2013		18970	1	
2.5	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 64-34	SP	2013	20	18970	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	167	21910	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS
HIGHWAY COMPONENTS DISTRICT INFO BOOK
FOR WILLISTON DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																										
7	1806	N		266.000	0.0000	268.000	0.0000	1.9910	1.0	24.0	1.0	9.5	6.0	36.0	26.0	558	847 2023	401	37	18	2023	FLEX	ASPHT	RCL	3	1987	2012	2019	F CHIP SEAL																																																										
JCT 23 N 2 MILES																		2014	DIST 90	RIDE 4.28	PRPI	GOOD	IRI	48	2015	DIST 91	RIDE 4.07	PRPI	GOOD	IRI	58	2016	DIST 89	RIDE 3.91	PRPI	GOOD	IRI	65	2017	DIST 86	RIDE 3.61	PRPI	GOOD	IRI	79	2018	DIST 90	RIDE 3.77	PRPI	GOOD	IRI	71	2019	DIST 94	RIDE 3.63	PRPI	GOOD	IRI	78	2020	DIST 97	RIDE 4.43	PRPI	GOOD	IRI	42	2021	DIST 98	RIDE 4.23	PRPI	GOOD	IRI	51	2022	DIST 96	RIDE 4.26	PRPI	GOOD	IRI	50	2023	DIST 96	RIDE 4.08	PRPI	GOOD	IRI	57

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
266	3.89	98	0.11	66.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
267	4.27	94	0.11	49.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
AVG	4.08	96	0.11	57.50	GOOD	N/A	N/A	2	0	0	2	0	0	0

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADED BY OTHERS		36.0				1976					
6.0	AGGREGATE BASE		32.0				1978	110				
2.0	HOT BIT PAVEMENT		24.0				1978		20			
2.0	HOT BIT PAVEMENT		28.0		120-150		1987		20			
	CONTRACT SAND SEAL		28.0		HFMS-2		1989	14				
	CONTRACT CHIP SEAL		28.0		HFMS-2	42	1997	15		1449		1
	DISTRICT CHIP SEAL		24.0		CRS2P	43	2005					
	DISTRICT CHIP SEAL		26.0		CRS2P	43	2008	50				1
3.5	HBP-SUPERPAVE-FAA 44		26.0		PG 58-28	SP	2012	656	10	17441		1
	CONTRACT CHIP SEAL		26.0		CRS2P	41	2016	51		21441		1
2.0	HBP-SUPERPAVE-FAA 45		24.7		PG 58S28	SP	2019	309	7	22330		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	104		23854		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	1806	N		268.000	0.0000	274.208	0.0000	6.2268	4.0	24.0	4.0	7.5	6.0	36.0	32.0	340	453 2023	124	46	18	2023	FLEX	ASPHT	RCL	3	1978	2012	2019	F CHIP SEAL				
CHARLSON NORTH AND SOUTH																		2014	DIST 93	RIDE 4.36	PRPI	GOOD	IRI 45										
																		2015	DIST 91	RIDE 4.30	PRPI	GOOD	IRI 47										
																		2016	DIST 86	RIDE 4.05	PRPI	GOOD	IRI 59										
																		2017	DIST 87	RIDE 4.19	PRPI	GOOD	IRI 52										
																		2018	DIST 89	RIDE 3.93	PRPI	GOOD	IRI 64										
																		2019	DIST 94	RIDE 4.16	PRPI	GOOD	IRI 53										
																		2020	DIST 98	RIDE 4.49	PRPI	GOOD	IRI 39										
																		2021	DIST 97	RIDE 4.41	PRPI	GOOD	IRI 43										
																		2022	DIST 95	RIDE 4.12	PRPI	GOOD	IRI 56										
																		2023	DIST 95	RIDE 4.26	PRPI	GOOD	IRI 49										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
268	4.46	98	0.11	41.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
269	4.36	98	0.13	45.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
270	4.22	97	0.12	51.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
271	4.37	97	0.11	44.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
272	4.44	97	0.12	42.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
273	4.49	90	0.10	39.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
274	3.51	91	0.11	83.00	GOOD	N/A	N/A	3	0	4	1	0	0	0
AVG	4.26	95	0.11	49.29	GOOD	N/A	N/A	1	0	1	2	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADED BY OTHERS		36.0				1976					
6.0	AGGREGATE BASE		32.0				1978	332				
2.0	HOT BIT PAVEMENT		24.0				1978		20			
	CONTRACT CHIP SEAL		24.0		HFMS-2		1992	40				
	FEDERAL AID CHIP SEAL		24.0		HFMS-2	42	2001			13611		1
	DISTRICT CHIP SEAL		26.0		CRS2P	43	2008	155				1
3.5	HBP-SUPERPAVE-FAA 44		26.0		PG 58-28	SP	2012	2050	10	17441		1
	CONTRACT CHIP SEAL		26.0		CRS2P	41	2016	159		21441		1
2.0	HBP-SUPERPAVE-FAA 45		24.7		PG 58S28	SP	2019	961	7	22330		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	325		23854		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WPTH	FIN WPTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
7	1806	N		285.563	0.0000	293.000	0.0000	7.4268	1.0	24.0	1.0	3.0	21.0	36.0	26.0	356	835 2023	303	11	11	2018	FLEX	ASPHT	RCL	3	2013	2013	2013	C CHIP SEAL				
N WATFORD CITY S TO RPT 293.000																		2014		DIST	90	RIDE	4.11	PRPI	GOOD	IRI	56						
																		2015		DIST	90	RIDE	4.09	PRPI	GOOD	IRI	57						
																		2016		DIST	90	RIDE	4.05	PRPI	GOOD	IRI	59						
																		2017		DIST	88	RIDE	4.03	PRPI	GOOD	IRI	59						
																		2018		DIST	89	RIDE	3.93	PRPI	GOOD	IRI	64						
																		2019		DIST	89	RIDE	3.93	PRPI	GOOD	IRI	64						
																		2020		DIST	89	RIDE	3.88	PRPI	GOOD	IRI	66						
																		2021		DIST	88	RIDE	3.85	PRPI	GOOD	IRI	67						
																		2022		DIST	89	RIDE	3.75	PRPI	GOOD	IRI	72						
																		2023		DIST	85	RIDE	3.77	PRPI	GOOD	IRI	71						

2018 PCN 22193 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	BC	RW	BP	RT
285	4.04	93	0.20	59.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
286	3.85	85	0.21	68.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	6
287	3.81	90	0.19	70.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0
288	3.74	86	0.18	73.00	GOOD	N/A	N/A	3	0	3	5	0	0	2	0
289	3.63	81	0.23	77.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	6
290	3.66	83	0.23	76.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	6
291	3.59	82	0.22	80.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	6
292	3.80	82	0.24	70.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	6
AVG	3.77	85	0.21	71.63	GOOD	N/A	N/A	3	0	3	4	0	0	0	4

6 OCCURS	LSHL WPTH	RDWY WPTH	RSHL WPTH	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADED BY OTHERS		36.0				1981	454				
12.0 STABILIZED SUBGRADE		28.0				2011			19378	1	
8.0 STABILIZED BASE		28.0				2011			19378	1	
CONTRACT CHIP SEAL		28.0		CRS-2	43	2011			19378	1	
3.0 HBP-SUPERPAVE-FAA 45		26.0		PG 58-28	SP	2013	2650	20	17442	1	
CONTRACT CHIP SEAL		24.0		CRS2P	41	2018	235		22193	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
7	1806	N		293.000	0.0000	296.000	0.9080	3.9140		24.0			21.0	36.0	24.0	410	995 2023	303	43	43	2018	FLEX	ASPHT	RCL	3	1981	1981	1981	C CHIP SEAL
RPT 293.000 S TO TOBACCO GARDEN RD																		2014	DIST 94	RIDE 4.49	PRPI	GOOD	IRI	39					
																		2015	DIST 93	RIDE 4.45	PRPI	GOOD	IRI	41					
																		2016	DIST 91	RIDE 4.34	PRPI	GOOD	IRI	46					
																		2017	DIST 87	RIDE 4.31	PRPI	GOOD	IRI	47					
																		2018	DIST 90	RIDE 4.15	PRPI	GOOD	IRI	54					
																		2019	DIST 90	RIDE 4.17	PRPI	GOOD	IRI	53					
																		2020	DIST 87	RIDE 4.08	PRPI	GOOD	IRI	58					
																		2021	DIST 88	RIDE 4.15	PRPI	GOOD	IRI	54					
																		2022	DIST 86	RIDE 3.90	PRPI	GOOD	IRI	65					
																		2023	DIST 85	RIDE 3.96	PRPI	GOOD	IRI	62					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	LC	RIDE TC	DISTRESS BC	RUT BP	RT
293	4.04	90	0.23	59.00	GOOD	N/A	N/A	0	0	3	0	0	6
294	4.10	86	0.29	56.00	GOOD	N/A	N/A	3	0	4	0	0	6
295	4.08	81	0.24	57.00	GOOD	N/A	N/A	3	0	4	5	0	6
296	3.60	84	0.33	79.00	GOOD	N/A	N/A	3	0	2	4	0	6
AVG	3.96	85	0.27	62.75	GOOD	N/A	N/A	2	0	2	4	0	6

6 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPH							1981	239			
GRADED BY OTHERS		36.0							19378	1	
12.0 STABILIZED SUBGRADE		28.0				2011			19378	1	
8.0 STABILIZED BASE		28.0				2011			19378	1	
CONTRACT CHIP SEAL		28.0		CRS-2	43	2011			19378	1	
6.0 HOT BIT PAVEMENT		24.0		PG 58-28	29	2012					
CONTRACT CHIP SEAL		24.0		CRS2P	41	2018	124		22193	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
7	1806	N		296.000	0.9080	299.000	0.5000	2.5958	0.5	24.0	0.5		21.0	36.0	25.0	402	1111 2023	343	45	45	2017	FLEX	ASPHT	RCL	3	1979	1979	1979	F	CHIP SEAL																				
TOBACCO GARDEN RD S TO MCKENZIE 10																		2014	DIST	94	RIDE	4.37	PRPI	GOOD	IRI	44																								
2017 PCN 18971 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	89	RIDE	4.37	PRPI	GOOD	IRI	44																								
																		2016	DIST	91	RIDE	4.26	PRPI	GOOD	IRI	49																								
																		2017	DIST	85	RIDE	4.12	PRPI	GOOD	IRI	56																								
																		2018	DIST	92	RIDE	4.06	PRPI	GOOD	IRI	58																								
																		2019	DIST	85	RIDE	4.10	PRPI	GOOD	IRI	56																								
																		2020	DIST	89	RIDE	4.07	PRPI	GOOD	IRI	58																								
																		2021	DIST	79	RIDE	4.00	PRPI	GOOD	IRI	61																								
																		2022	DIST	89	RIDE	3.95	PRPI	GOOD	IRI	63																								
																		2023	DIST	71	RIDE	3.83	PRPI	GOOD	IRI	68																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
297	3.65	76	0.35	77.00	GOOD	N/A	N/A	3	0	3	3	0	0	14
298	3.93	76	0.47	64.00	GOOD	N/A	N/A	3	0	3	3	0	0	14
299	3.91	62	0.41	65.00	GOOD	N/A	N/A	3	0	3	4	0	0	27
AVG	3.83	71	0.41	68.67	GOOD	N/A	N/A	3	0	3	3	0	0	18

6 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADED BY OTHERS		36.0				1979	111				
12.0 STABILIZED SUBGRADE		28.0				2011		19378		1	
8.0 STABILIZED BASE		28.0				2011		19378		1	
CONTRACT CHIP SEAL		28.0		CRS-2	43	2011	938	19378		1	
6.0 HOT BIT PAVEMENT		24.0		PG 58-28	29	2012					
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	66	18971		1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
7	1806	N		311.315	0.0000	311.577	0.0000	0.2628	8.0	24.0	8.0	10.0	8.0	99.9	76.0	630	4860 2023	926	10	10		CONCR	JOINT	RCL	3	2014	2014	2014	PCC	JOINTED																			
JCT ND 23B TO ND 23 WATFORD CITY																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS	DPATH (IN)	COMPONENTS	GRADE	8.0 AGGREGATE	10.0 NON-REINF	BASE PCC	DOWELED	LSHL (FT)	RDWY (FT)	RSHL (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
								18.0	76.0	18.0		05	2014			20194	1	
								8.0	60.0	8.0	AE	S3	2014	30		20194	1	
													2014			20194	1	