

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL	Date: 07/06/21	Page 1 of 7	Typical Section: 1 of 5
Project No.: 208020-5	Name: SR16 From Union County Line To US301		Lanes: 2
State Road No.: SR16	From: Union County Line		Shoulders
County: Bradford	To: US301		Inside: -
Section No: 28030001	Beg MP: 0.000	End MP: 9.184	Length: 9.184 Outside: 4' paved

Core Number	Mile Post	Lane	Wheel Path	Pavement Layer						Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				← top								Depth	Type	Class	Extent					
				FC6	SP125	ARMI	T1	T2	ST											
1	0.002	R1	O	1.7			2.8			4.5	LR	1.1	B	II	M	P				
2	0.300	R1	O	1.5	2.4		1.7		0.6	6.2	LR=6.1	1.5	B	II	M	P				
3	0.600	R1	N	1.6	2.0	0.5	0.6	1.4	0.6	6.7	LR					P				
4	1.000	R1	O	1.3	0.8	0.5	0.7	1.8	0.4	5.5	LR	1.9	B	II	M	P				bottom up crack 2.2"
5	1.300	R1	O	1.3	1.4	0.5	2.2	1.5	0.5	7.4	LR	2.1	B	II	M	P				shoving
6	1.600	R1	I	1.3	1.4	0.5	3.5		0.6	7.3	LR	2.7	B	II	M	P				shoving
7	2.000	R1	O	1.5	1.1	0.5	3.7			6.8	LR	2.6	B	II	M	P				
8	2.300	R1	O	2.0	1.4	0.5	2.5	1.9	0.5	8.8	LR	1.4	B	II	M	P				
9	2.600	R1	I	1.6	1.2	0.5	4.0	1.7	0.7	9.7	LR					P				
10	3.000	R1	O	1.3	1.0	0.5	3.9			6.7	LR	2.3	B	II	M	P				
11	3.265	R1	O	1.4	1.2	0.5	2.3			5.4	LR=9.5	2.6	B	II	M	P				
12	3.275	R1	N	1.3	1.2		1.7			4.2	LR					P				
13	3.600	R1	N	1.2	1.3	0.5	3.5	1.6	0.4	8.5	LR	2.0	B	II	M	P				
14	4.000	R1	N	1.4	1.4	0.5	2.1	1.2	0.6	7.2	LR	0.3	B	II	M	P				
15	4.300	R1	I	1.3	1.6	0.5	3.0	1.7	0.6	8.7	LR					P				
16	4.600	R1	N	1.6	1.4	0.5	2.6	1.9	0.5	8.5	LR					P				
17	5.000	R1	O	1.2	1.1	0.5	3.3	1.0	0.5	7.6	LR	7.6	B	II	M	P				
18	5.300	R1	I	1.3	1.6	0.5	2.4	1.7	0.5	8.0	LR					P				shoving
19	5.600	R1	N	1.3	1.1	0.5	3.1	1.0	0.5	7.5	LR	2.4	B	II	M	P				separated at 1.3"
20	6.000	R1	O	1.3	1.2	0.5	4.3			7.3	LR	2.5	B	II	M	P				

Remarks: pavement change all: 3.805, 7.145, 7.741
patch R1 7.145-7.215

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 07/06/21 Page 2 of 7 Typical Section 1 of 5

Project No.: 208020-5 Name: SR16 From Union County Line To US301

Core Number	Mile Post	Lane	Wheel Path	← top Pavement Layer						Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC6	SP125	ARMI	T1	T2	ST			Depth	Type	Class	Extent					
				21	6.300	R1	N	1.3	1.3			0.5	3.1	1.7	0.6					
22	6.600	R1	I	1.7	1.6	0.5	2.3	1.9	0.6	8.6	LR	2.1	B	II	M	P				shoving
23	7.000	R1	O	1.0	1.2	0.5	0.9	1.7	0.5	5.8	LR	2.0	B	II	M	P				shoving
24	7.300	R1	N	2.0	1.6	0.5	1.4	2.0	0.4	7.9	LR					F				
25	7.804	R1	I	1.3			0.9			2.2	LR	2.2	B	II	M	P				
26	8.054	R1	O	1.5			1.0			2.5	LR	0.2	B	IB	L	F				
27	8.300	R1	O	1.4			0.9			2.3	LR	2.3	B	II	M	P				
28	8.600	R1	O	1.5			1.1			2.6	LR	1.5	B	II	M	P				
29	9.100	R1	N	1.2			1.1			2.3	LR=7.3					F				
30	0.100	L1	I	2.0	0.7	0.5	2.8	1.4	0.5	7.9	LR	2.7	B	II	M	P				
31	0.400	L1	O	1.8	1.0	0.5	2.1			5.4	LR	5.4	B	III	M	P				
32	0.854	L1	N	1.4	0.8	0.5	1.8	1.8	0.5	6.8	LR	2.2	B	II	M	P				
33	1.100	L1	O	1.3	1.0	0.5	1.7	2.0	0.5	7.0	LR	2.3	B	II	M	P				separated at 5.1"
34	1.444	L1	O	1.5	0.9	0.5	1.6			4.5	LR	2.4	B	II	M	P				
35	1.700	L1	O	1.5	1.2	0.5	1.2	2.7	0.7	7.8	LR=6.6	2.7	B	II	M	P				
36	2.175	L1	O	1.9	2.3					4.2	ABC=9.0	2.7	B	II	M	P				
37	2.400	L1	O	1.7	1.0	0.5	2.0			5.2	LR	5.2	B	II	M	P				
38	2.700	L1	O	1.5	0.6	0.5	4.2	3.0	0.5	10.3	LR	2.1	B	II	M	P				
39	3.100	L1	N	1.6	1.3	0.5	2.9	1.3	0.7	8.3	LR	2.9	B	II	M	P				shoving
40	3.285	L1	O	2.3			2.5			4.8	CONC	4.8	B	II	M	P				bridge deck

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL					Date: 07/06/21			Page 3 of 7			Typical Section 2 of 5											
Project No.: 208020-5					Name: SR16 From Union County Line To US301																	
Core Number	Mile Post	Lane	Wheel Path	Pavement Layer								Core Length	Base Type	Crack				Pavement Condition	Rut Depth (Inches)	Cross Slope (%)	Slope Direction (In / out)	Comments:
				FC6	FC125	SP125	S1	ARMI	T1	T2	ST			Depth	Type	Class	Extent					
41	3.297	L1	O	1.7			2.5		1.4			5.6	LR	3.8	B	II	M	P				shoving
42	3.700	L1	O	2.4				0.5	3.5	1.6	0.8	8.8	LR	2.4	B	III	M	P				curve
43	4.100	L1	N	1.5		1.1		0.5	3.1	2.1	0.6	8.9	LR	0.4	B	II	M	P				curve
44	4.400	L1	O	1.1		1.1		0.5	2.8	2.2	0.7	8.4	LR	2.2	B	III	M	P				
45	4.700	L1	I	1.4		1.5		0.5	2.2	0.9	0.5	7.0	LR=7.1	7.0	B	III	M	P				
46	5.100	L1	O	1.5		1.1		0.5	1.0	2.7	0.5	7.3	LR	1.5	B	II	M	P				separated at 1.5"
47	5.400	L1	O	1.1		1.6		0.5	3.0			6.2	LR	2.1	B	II	M	P				curve, widening
48	5.700	L1	O	1.3		0.8		0.5	3.9	1.5	0.5	8.5	LR					P				
49	6.100	L1	I	1.1		1.8		0.5	2.0	1.9	0.5	7.8	LR	1.5	B	II	M	P				shoving
50	6.400	L1	O	1.0		1.5		0.5	2.3	1.7	0.6	7.6	LR					P				
51	6.700	L1	O	1.4		1.2		0.5	2.9	2.2	0.5	8.7	LR					P				separated at 6.9"
52	7.100	L1	N	1.4		1.4		0.5	2.9	2.3	0.5	9.0	LR	2.8	B	II	M	P				shoving
53	7.379	L1	O		1.0	4.1						5.1	LR					F				
54	7.700	L1	I	2.0		1.5		0.5	1.9	1.6	0.7	8.2	LR					F				
55	8.100	L1	N	1.6					0.8			2.4	LR					F				
56	8.400	L1	O	1.9					1.2			3.1	LR	3.1	B	II	M	P				
57	8.700	L1	I	1.8					0.5			2.3	LR=7.7	2.3	B	II	M	P				
58	9.085	L1	O	1.5					0.5			2.0	LR	2.0	B	II	M	P				patch, dip OWP 1.2", shoving
59	0.002	OR	N	1.7					2.5			4.2	LR					F				
60	0.300	OR	N	1.1		1.1			1.7			3.9	LR=8.8					F				

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 07/06/21 Page 4 of 7 Typical Section 3 of 5

Project No.: 208020-5 Name: SR16 From Union County Line To US301

Core Number	Mile Post	Lane	Wheel Path	Pavement Layer								Core Length	Base Type	Crack				Pavement Condition	Rut Depth (Inches)	Cross Slope (%)	Slope Direction (In / out)	Comments:
				← top										Depth	Type	Class	Extent					
				FC6	SP125	FC2	ARMI	T1	T2	T1	ST											
61	2.000	OR	N	1.8				2.9				4.7	LR				F					
62	3.000	OR	N	2.4				2.9				5.3	LR				F					
63	4.000	OR	N	0.8	1.2			0.9				2.9	LR				F					
64	5.000	OR	N	1.1	2.0			2.0				5.1	LR				F					
65	6.000	OR	N	1.3	1.8			2.5				5.6	LR				F					
66	7.000	OR	N	0.9	1.3			1.9				4.1	LR				F					
67	8.051	OR	N	1.0				1.5				2.5	LR=10.1				F				parking	
68	0.400	OL	N	1.3	1.8			1.7				4.8	LR				F					
69	1.444	OL	N	1.7				1.6				3.3	LR				F					
70	2.400	OL	N	1.1	1.6							2.7	LR=3.1				F					
71	4.400	OL	N	1.1	1.4			2.1				4.6	LR				F					
72	5.400	OL	N	1.0	1.4			1.3				3.7	LR				F				curve	
73	6.400	OL	N	0.7	0.7	0.7		2.2				4.3	LR				F					
74	7.379	OL	N	0.9	2.3							3.2	LR				F					
75	8.400	OL	N	1.6				1.5				3.1	LR				F				dip near inlet 0.25"	
76	0.278	RRTTL	I	1.6	2.1			1.9				5.6	LR	3.7	B	II	M	P				
77	2.130	RLTTL	N	1.8	1.0	0.7		3.0	1.2		0.5	8.2	LR	3.5	B	III	M	P				
78	2.112	RTO	N	1.7	2.6			2.1			0.9	7.3	LR				F					
79	7.492	RLTTL	N	2.3	4.8		0.5	3.2	1.6		0.5	12.9	LR				F					
80	8.217	RTO	N	1.1					1.4	1.5		4.0	LR				F					

Remarks: _____

Pavement Evaluation Coring and Condition Data

Cored By: UNIVERSAL Date: 07/06/21 Page 5 of 7 Typical Section 4 of 5
 Project No.: 208020-5 Name: SR16 From Union County Line To US301

Core Number	Mile Post	Lane	Wheel Path	Pavement Layer					Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in/out)	Comments:
				← top	FC6	FC125	T1	T2			Depth	Type	Class	Extent					
81	9.158	RLTTL	N	1.0		0.6			1.6	LR				F					
82		LRTTL												F				OMIT	
83	4.246	LTO	N		1.0	1.2	2.5		4.7	LR				F					
84	8.678	LTO	N	1.4		1.7			3.1	LR				P				separated at 1.4"	

Remarks: _____

EXTRA INFORMATIONAL CORES

Cored By: UNIVERSAL		Date: 07/06/21		Page 7 of 7		Typical Section 5 of 5												
Project No.: 208020-5				Name: SR16 From Union County Line To US301														
Core Number	Mile Post	Lane	Wheel Path	Pavement Layer				Core Length	Base Type	Crack				Pavement Condition	Rut Depth (inches)	Cross Slope (%)	Slope Direction (in / out)	Comments:
				FC6	T1							Depth	Type					
A	0.000	R1	N	1.3	2.5				3.8	LR	3.8	B	III	M	P			
Remarks:																		