PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Tierra, Inc.

Coring Completion Date: 7/20/2021

Typical Section:

W.P.I. No.:				Name:	I-4 EASTBOU	ND				Lanes:	
Fin. Proj. ID:	430338-1			From:	EAST OF OR	ENT ROAD				Shoulder Type and	d Condition:
F.A. Project No.:		Roadway ID:	10190000	To:	WEST OF I-75	5 (SR 93A)				Inside:	
County:	HILLSBOROUGH	SR No.:	400	Beg MP:	12.900	End	d MP: 1	15.700	Length: 2.800	Outside:	
Overa	Il Pavement Condition (from DMO field I	review): Good		Median Curbed (Y/N):		Paved		Lawn	Other:	Curb & Gutt	er (Y/N):

														1019000	0										
						1	•	P/	VEMENT	LAYER (II	V.)					BA	SE	_			CR/	CK			
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC12.5	FC5	FC9.5	SP9.5	SP12.5	S1	BIND	T1	wc	TOTAL ASPHALT THICKNESS (IN.)	LR	SHEL	ABC-2		STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
78	0.133	ML	R1	Υ		0.7			9.6					10.3			3.0		10.5					F	
AVERAGE						0.70			9.60					10.30			3.00		10.50						
MAX						0.70			9.60					10.30			3.00		10.50						
MIN						0.70			9.60					10.30			3.00		10.50						
LAYER COEF.					0.34	0.00	0.34	0.34	0.34	0.34	0.25	0.30	UNKW		0.18	0.18	0.20		0.08						

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- 3. Stabilization thickness was checked on 10% of the coring locations. For pavement design, assume 12 inches of thickness for stabilization.
- 4. The cross slope is approximate and measured in the center of the lane.
- 5. A blank cell indicates measurement was not recorded.
- 6. A value of "UNK" indicates material was encountered but the total thickness was not determined.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP		Lane Type	Crack Type	Crack Rating	<u>Extent</u>	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Tierra, Inc.

Coring Completion Date: 7/20/2021

Typical Section:

W.P.I. No.:				Name:	I-4 EASTBOUN	ND					Lanes:	
Fin. Proj. ID:	430338-1			From:	EAST OF ORIE	ENT ROAD					Shoulder Type and	d Condition:
F.A. Project No.:		Roadway ID:	10190093	To:	WEST OF I-75	(SR 93A)					Inside:	
County:	HILLSBOROUGH	SR No.:	400	Beg MP:	12.900	E	nd MP:	15.700	Length:	2.800	Outside:	
Overa	II Pavement Condition (from DMO field	review): Good		Median Curbed (Y/N):	F	Paved	l	Lawn	Other:		Curb & Gut	ter (Y/N):

													101900	93										
						ī	ī	P/	VEMENT	LAYER (II	N.)	•			BA	SE	1			CRA	ICK	I		
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC12.5	FC5	FC9.5	SP9.5	SP12.5	S1	BIND		TOTAL ASPHALT THICKNESS (IN.)	LR	SHEL	ABC-2		STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
7	0.298	ML	R1	Υ	2.2					1.2			3.4	13.0									F	
11	0.353	S	OR	N	0.9					0.5			1.4	7.6									F	
12	0.386	S	IR	N	1.5					1.3			2.8	13.0									F	
AVERAGE					1.53					1.00			2.53	11.20										
MAX					2.20					1.30			3.40	13.00										
MIN					0.90					0.50			1.40	7.60										
LAYER COEF.					0.34	0.00	0.34	0.34	0.34	0.34	0.25			0.18	0.18	0.20		0.08						

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Lane Designations - Decreasing MP	Lane Designations - Increasing MP		Lane Type	Crack Type	Crack Rating	<u>Extent</u>	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Tierra, Inc.

Coring Completion Date: 7/20/2021

Typical Section:

W.P.I. No.:			Name:	I-4 EASTBOUND				Lanes:	
Fin. Proj. ID:	430338-1		From:	EAST OF ORIENT RO	AD			Shoulder Type and	d Condition:
F.A. Project No.:		Roadway ID: 10190094	To:	WEST OF I-75 (SR 93	A)			Inside:	
County:	HILLSBOROUGH	SR No.: 400	Beg MP:	12.900	End MP: 15	5.700	Length: 2.800	Outside:	
Overa	Il Pavement Condition (from DMO field	review): Good	Median Curbed (Y/N):	Paved	La	awn	Other:	Curb & Gutt	ter (Y/N):

													1019009	4										
								P/	AVEMENT	LAYER (II	V .)	1			BA	SE	ı			CRA	ACK			
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC12.5	FC5	FC9.5	SP9.5	SP12.5	S1	BIND		TOTAL ASPHALT THICKNESS (IN.)	LR	SHEL	ABC-2		STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
15	0.070	ML	R1	Y	1.9					1.2			3.1	11.7				9.0					F	
16	0.071	S	OR	N	1.8								1.8	8.0									F	
20	0.209	ML	R1	N	1.7					0.6			2.3	11.6				10.0					F	
25	0.285	S	OR	N	2.0					1.0			3.0	7.0									F	
AVERAGE					1.85					0.93			2.55	9.58				9.50						
MAX					2.00					1.20			3.10	11.70				10.00						
MIN					1.70					0.60			1.80	7.00				9.00						
LAYER COEF.					0.34	0.00	0.34	0.34	0.34	0.34	0.25			0.18	0.18	0.20		0.08						

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Lane Designations - Decreasing MP	Lane Designations - Increasing MP		Lane Type	Crack Type	Crack Rating	<u>Extent</u>	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Tierra, Inc.

Coring Completion Date: 7/20/2021

Typical Section:

W.P.I. No.:				Name:	I-4 EASTBOU	ND					Lanes:	
Fin. Proj. ID:	430338-1			From:	EAST OF ORI	ENT ROAD	ı				Shoulder Type and	d Condition:
F.A. Project No.:		Roadway ID:	10190096	To:	WEST OF I-75	5 (SR 93A)					Inside:	
County:	HILLSBOROUGH	SR No.:	100	Beg MP:	12.900	E	nd MP:	15.700	Length: 2	2.800	Outside:	
Overa	all Pavement Condition (from DMO field	review): Good		Median Curbed (Y/N):		Paved	L	_awn	Other:		Curb & Gut	ter (Y/N):

													1019009	6										
						1		P	VEMENT	LAYER (II	V.)			1	BA	SE	_			CR/	ICK	1		
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC12.5	FC5	FC9.5	SP9.5	SP12.5	\$1	BIND		TOTAL ASPHALT THICKNESS (IN.)	LR	SHEL	ABC-2		STABILIZED SUBGRADE ³	DEPTH (IN.)	ЭАХ	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
22	0.134	ML	R1	Υ			1.6	2.6					4.2	10.2									F	
23	0.135	S	IR	N			2.2						2.2	4.2									F	
AVERAGE							1.90	2.60					3.20	7.20										
MAX							2.20	2.60					4.20	10.20										
MIN							1.60	2.60					2.20	4.20										
LAYER COEF.					0.34	0.00	0.34	0.34	0.34	0.34	0.25			0.18	0.18	0.20		0.08						

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Lane Designations - Decreasing MP	Lane Designations - Increasing MP		Lane Type	Crack Type	Crack Rating	<u>Extent</u>	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Tierra, Inc.

Coring Completion Date: 7/20/2021

Typical Section:

W.P.I. No.:				Name:	I-4 EASTBOL	JND					Lanes:	
Fin. Proj. ID:	430338-1			From:	EAST OF OR	IENT ROA	D				Shoulder Type and	d Condition:
F.A. Project No.:		Roadway ID:	10190098	To:	WEST OF I-7	5 (SR 93A)					Inside:	
County:	HILLSBOROUGH	SR No.:	400	Beg MP:	12.900		End MP:	15.700	Length:	2.800	Outside:	
Overa	Il Pavement Condition (from DMO field	review): Good		Median Curbed (Y/N):		Paved		Lawn	Other:		Curb & Gut	ter (Y/N):

														1019009	8										
						1	•	P	VEMENT	LAYER (II	V.)		ı			BA	SE	_			CR/	ICK	•		
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC12.5	FC5	FC9.5	SP9.5	SP12.5	\$1	BIND			TOTAL ASPHALT THICKNESS (IN.)	LR	SHEL	ABC-2		STABILIZED SUBGRADE ³	DEPTH (IN.)	ЭАХ	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
31	0.093	S	IR	N	1.6									1.6	5.7									F	
32	0.092	ML	R1	Υ	1.8				1.7					3.5	11.5									F	
AVERAGE					1.70				1.70					2.55	8.60										
MAX					1.80				1.70					3.50	11.50										
MIN					1.60				1.70					1.60	5.70										
LAYER COEF.					0.34	0.00	0.34	0.34	0.34	0.34	0.25				0.18	0.18	0.20		0.08						

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Lane Designations - Decreasing MP	Lane Designations - Increasing MP		Lane Type	Crack Type	Crack Rating	<u>Extent</u>	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Tierra, Inc.

Coring Completion Date: 7/20/2021

Typical Section:

W.P.I. No.:				Name:	I-4 EASTBOU	ND				Lanes:	
Fin. Proj. ID:	430338-1			From:	EAST OF ORI	ENT ROAL)			Shoulder Type and	Condition:
F.A. Project No.:		Roadway ID:	10190099	To:	WEST OF I-75	(SR 93A)				Inside:	
County:	HILLSBOROUGH	SR No.:	400	Beg MP:	12.900	I	End MP:	15.700	Length: 2.800	Outside:	
Overa	I Pavement Condition (from DMO field	review): Good		Median Curbed (Y/N):		Paved		Lawn	Other:	Curb & Gutt	er (Y/N):

													1019009	9										
						1	1	P.	AVEMENT	LAYER (I	N .)	_			BA	SE	ı			CRA	ACK			
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC12.5	FC5	FC9.5	SP9.5	SP12.5	S1	BIND		TOTAL ASPHALT THICKNESS (IN.)	LR	SHEL	ABC-2		STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
35	0.230	S	IR	N			2.1						2.1	11.8									F	
36	0.231	ML	R1	Υ			1.3	2.9					4.2	9.5									F	
AVERAGE							1.70	2.90					3.15	10.65										
MAX							2.10	2.90					4.20	11.80										
MIN							1.30	2.90					2.10	9.50										
LAYER COEF.					0.34	0.00	0.34	0.34	0.34	0.34	0.25			0.18	0.18	0.20		0.08						

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OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Tierra, Inc.

Coring Completion Date: 7/20/2021

Typical Section:

W.P.I. No.:				Name:	I-4 EASTBOL	JND					Lanes:	
Fin. Proj. ID:	430338-1			From:	EAST OF OR	IENT ROA	D				Shoulder Type and	d Condition:
F.A. Project No.:		Roadway ID:	10190193	To:	WEST OF I-7	5 (SR 93A))				Inside:	
County:	HILLSBOROUGH	SR No.:	400	Beg MP:	12.900		End MP:	15.700	Length:	2.800	Outside:	
Overa	Il Pavement Condition (from DMO field	review): Good		Median Curbed (Y/N):		Paved		Lawn	Other:		Curb & Gut	ter (Y/N):

														1019019	3										
						1	•	P	VEMENT	LAYER (II	N .)	•	•			BA	SE	_			CR/	ICK	1		
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC12.5	FC5	FC9.5	SP9.5	SP12.5	S1	BIND			TOTAL ASPHALT THICKNESS (IN.)	LR	SHEL	ABC-2		STABILIZED SUBGRADE ³	DEPTH (IN.)	ЭАХ	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
6	0.115	ML	R1	Υ		0.7			3.8					4.5	10.2									F	
17	0.379	S	IR	N	1.3					0.4				1.7	6.2									F	
AVERAGE					1.30	0.70			3.80	0.40				3.10	8.20										
MAX					1.30	0.70			3.80	0.40				4.50	10.20										
MIN					1.30	0.70			3.80	0.40				1.70	6.20										
LAYER COEF.					0.34	0.00	0.34	0.34	0.34	0.34	0.25				0.18	0.18	0.20		0.08						

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L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair
LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Tierra, Inc.

Coring Completion Date: 7/20/2021

Typical Section:

W.P.I. No.:				Name:	I-4 EASTBOU	JND					Lanes:	
Fin. Proj. ID:	430338-1			From:	EAST OF OR	IENT ROA	D				Shoulder Type and	d Condition:
F.A. Project No.:		Roadway ID:	10030102	To:	WEST OF I-7	5 (SR 93A)	1				Inside:	
County:	HILLSBOROUGH	SR No.:	600	Beg MP:	12.900		End MP:	15.700	Length:	2.800	Outside:	
Overa	I Pavement Condition (from DMO field	review): Good		Median Curbed (Y/N):		Paved		Lawn	Other:		Curb & Gut	ter (Y/N):

													1003010	2									
								PA	VEMENT	LAYER (I	N.)				BA	\SE			CRA	ACK	-		
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC12.5	FC5	FC9.5	SP9.5	SP12.5	S1	BIND		TOTAL ASPHALT THICKNESS (IN.)	LR	SHEL	ABC-2	STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
2	0.233	ML	R2	Υ		1.1		2.6					3.7	14.6			23.5	3.7	В	IB	L	F	
3	0.288	ML	R1	Υ		1.0		2.5		1.6			5.1	12.0								F	
4	0.357	S	IR	N			2.0			0.7			2.7	12.0								F	
8	0.526	S	OR	N				1.5		1.1			2.6	15.2								F	
13	0.653	ML	R1	Υ		0.8		2.2		1.9			4.9	15.0								F	
14	0.652	S	IR	N			1.5						1.5	9.2								F	
29	0.985	ML	R1	Υ		0.9			5.6				6.5	13.5								F	
37	1.156	ML	R2	Υ		1.3			3.1				4.4	12.5								F	
38	1.149	S	OR	N	1.1					0.5			1.6	10.3								F	
41	1.335	S	OR	N	1.8								1.8	8.0								F	
44	1.596	ML	R1	Υ		0.7			2.9				3.6	12.2			8.0					F	
45	1.598	S	OR	N		1.4							1.4	6.5								F	
AVERAGE					1.45	1.03	1.75	2.20	3.87	1.16			3.32	11.75			15.75	3.70					
MAX					1.80	1.40	2.00	2.60	5.60	1.90			6.50	15.20			23.50	3.70					
MIN					1.10	0.70	1.50	1.50	2.90	0.50			1.40	6.50			8.00	3.70					
LAYER COEF.					0.34	0.00	0.34	0.34	0.34	0.34	0.25			0.18	0.18	0.20	0.08						

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- 4. The cross slope is approximate and measured in the center of the lane.
- 5. A blank cell indicates measurement was not recorded.
- 6. A value of "UNK" indicates material was encountered but the total thickness was not determined.

Lane Designations - Decreasing MP	Lane Designations - Increasing MP		Lane Type	Crack Type	<u>Crack Rating</u>	<u>Extent</u>	Pavement Condition
OL/IL - Outside/Inside Shoulder	OR/IR - Outside/Inside Shoulder	ML - Mainline	S - Shoulder	A - Alligator	Class IB - Hairline cracks that are ≤ 1/8 inch wide	L - Light	G - Good
L1 - 1st Lane Left of Centerline	R1 - 1st Lane Right of Centerline	TL - Turn Lane	SS - Side Street	B - Block	Class II - Cracks > than 1/8 inch and ≤ 1/4 inch	M - Moderate	F - Fair

PAVEMENT EVALUATION CORING AND CONDITION DATA

Cored By: Tierra, Inc.

Coring Completion Date: 7/20/2021

Typical Section:

W.P.I. No.:				Name:	I-4 EASTBOU	ND				Lanes:		
Fin. Proj. ID:	430338-1			From:	EAST OF OR	IENT ROAD				Shoulder Type and Condition:		
F.A. Project No.:		Roadway ID:	10190145	To:	WEST OF I-7	5 (SR 93A)				Inside:		
County:	HILLSBOROUGH	Beg MP:	12.900	End	d MP: 1	5.700	Length: 2.800	Outside:				
Overa	l Pavement Condition (from DMO field	Median Curbed (Y/N):		Paved	La	awn	Other:	Curb & Gutte	er (Y/N):			

	10190145																								
PAVEMENT LAYER (IN.)							BASE				CRACK			1											
CORE NO.	MILE POST ²	LANE TYPE	LANE	WP (Y/N)	FC12.5	FC5	FC9.5	SP9.5	SP12.5	S1	BIND			TOTAL ASPHALT THICKNESS (IN.)	LR	SHEL	ABC-2		STABILIZED SUBGRADE ³	DEPTH (IN.)	TYPE	CLASS	EXTENT	PAVEMENT CONDITION	COMMENTS
54	0.177	S	IR	N	1.8									1.8	7.1									F	
55	0.177	ML	R1	Υ		0.8			1.6	1.9				4.3	13.0									F	
57	0.185	ML	R2	Υ		0.8			1.7	1.1				3.6	13.2									F	
58	0.185	S	OR	N	1.1									1.1	7.0									F	
AVERAGE					1.45	0.80			1.65	1.50				2.70	10.08										
MAX					1.80	0.80			1.70	1.90				4.30	13.20										
MIN					1.10	0.80			1.60	1.10				1.10	7.00										
LAYER COEF.					0.34	0.00	0.34	0.34	0.34	0.34	0.25				0.18	0.18	0.20		0.08						

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LL/LR - Left/Right Turn Lane	RL/RR - Left/Right Turn Lane	CO - Crossover	BR - Bridge Approach/Departure	C - Combination	Class III - Cracks > 1/4 inch	S - Severe	P - Poor