

Pavement and Base Material Data Table
Alt. US 19/SR 595/Palm Harbor Boulevard at Florida Avenue
MP 8.033 to MP 8.133
Pinellas County, Florida
Contract C9X87 TWO 1.48
Districtwide FPID: 404580-1-32-11
Design FPID: 437636-1-52-01
Tierra Project No.: 6511-17-191-001.48

Core ID	Lane	Wheel Path	Roadway Alignment	Easting ⁽¹⁾	Northing ⁽¹⁾	Core Date	Mile Post	Number of Layers Estimated	Pavement Layers ⁽²⁾				Total Core Length (in.)	Base Material		Subgrade Material ⁽³⁾	Crack ⁽⁴⁾				Pavement Condition ⁽⁴⁾	Rut Depth (in.)	Cross Slope (%)	Notes	
									F-12.5	SP-12.5	S	BIND		Limerock	Soil Cement		Thickness (in.)	Depth (in.)	Type	Class					Extent
C-05	L1	N	Alt. US 19 (SR 595)	408663	1361817	9/19/2019	8.09	2	1.5	3.6	--	1.0	6.1	9.9	--	12.0	-- ⁽⁵⁾	-- ⁽⁵⁾	-- ⁽⁵⁾	-- ⁽⁵⁾	F			Center turn lane.	
C-04	L1	N	Alt. US 19 (SR 595)	408748	1361911	9/19/2019	8.09	2	1.6	1.3	0.7	1.0	4.6	10.4	--	12.0	-- ⁽⁵⁾	-- ⁽⁵⁾	-- ⁽⁵⁾	-- ⁽⁵⁾	F				
C-01	R1	N	Alt. US 19 (SR 595)	408768	1361685	9/19/2019	8.05	3	1.5	3.8	2.0	1.8	9.1	9.5	--	12.0	-- ⁽⁵⁾	-- ⁽⁵⁾	-- ⁽⁵⁾	-- ⁽⁵⁾	F				
C-02	R1	N	Alt. US 19 (SR 595)	408757	1361708	9/19/2019	8.06	2	1.5	2.8	--	1.1	5.4	10.5	--	12.0	-- ⁽⁵⁾	-- ⁽⁵⁾	-- ⁽⁵⁾	-- ⁽⁵⁾	F			Center turn lane.	
C-03	R1	N	Alt. US 19 (SR 595)	408778	1361676	9/19/2019	8.07	1	1.6	6.4	--	--	8.0	5.3	--	12.0	-- ⁽⁵⁾	-- ⁽⁵⁾	-- ⁽⁵⁾	-- ⁽⁵⁾	F			Right turn lane.	
AVG.	--	--	--	--	--	--	--	--	1.5	3.6	1.4	1.2	6.6	9.1	--	12.0	--	--	--	--	--	--	--		

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									F-12.5	SP-12.5	S	BIND		Limerock	Soil Cement		Thickness (in.)	Depth (in.)	Type	Class					Extent
C-07	L1	N	Florida Ave.	408664	1361832	9/19/2019	8.08	1	0.8	--	--	--	0.8	--	13.8	12.0	-- ⁽⁵⁾	-- ⁽⁵⁾	-- ⁽⁵⁾	-- ⁽⁵⁾	P			Left turn lane.	
C-06	L1	N	Florida Ave.	408663	1361817	9/19/2019	8.08	1	2.3	--	--	--	2.3	--	12.6	12.0	-- ⁽⁵⁾	-- ⁽⁵⁾	-- ⁽⁵⁾	-- ⁽⁵⁾	P				
C-09	R1	N	Florida Ave.	408843	1361835	9/19/2019	8.08	1	2.2	--	--	--	2.2	--	14.0	12.0	2.2	B	II	L	P			Left turn lane. Full depth crack observed in core.	
C-08	R1	N	Florida Ave.	408838	1361848	9/19/2019	8.08	1	2.7	--	--	--	2.7	--	15.3	12.0	2.7	B	II	L	P			Full depth crack observed in core.	
AVG.	--	--	--	--	--	--	--	--	2.0	--	--	--	2.0	--	13.9	12.0	--	--	--	--	--	--	--		

⁽¹⁾ Pavement core locations were estimated in the field by a representative of Tierra using a non-survey grade GPS unit with a reported accuracy of ± 10 feet and therefore should be considered approximate. GPS coordinates provided are referenced to the Florida State Plane West coordinate system.

⁽²⁾ Pavement layer identification based on visual review using FDOT nomenclature. Actual pavement layer may be a local mix. Pavement layers are classified in descending order from the top of the core sample to the bottom.

⁽³⁾ Depth of subgrade measured from top of pavement layer.

⁽⁴⁾ Pavement condition and crack evaluation based on visual observation only.

⁽⁵⁾ Crack was not observed in core.

⁽⁶⁾ No measurable ruts observed.

N/A: Not Available

Lane Designations

- L1 - 1st Lane Left of Centerline
- L2 - 2nd Lane Left of Centerline
- L3 - 3rd Lane Left of Centerline
- R1 - 1st Lane Right of Centerline
- R2 - 2nd Lane Right of Centerline
- R3 - 3rd Lane Right of Centerline

Crack Type

- A - Alligator
- B - Block
- C - Combination

Crack Rating

- Class IB - Hairline cracks that are ≤ 1/8 inch wide
- Class II - Cracks > than 1/8 inch and ≤ 1/4 inch
- Class III - Cracks > 1/4 inch

Extent

- L - Light
- M - Moderate
- S - Severe

Pavement Condition

- G - Good
- F - Fair
- P - Poor

Cross Slopes

- I - Inside Slope
- O - Outside Slope