

Note: All relevant core data (within MP 6.639 - 8.114) are extracted from FPN 415509-1 coring effort. The top two-layers has been adjusted to account for 3.0" milling and resurfacing of 3.0" of Type SP structural course and 1.0" of FC-9.5 friction course for the mainline (L1/R1) travel lanes. Overall, the pavement was thickened up by 1 inch. The paved (OL/OR) outside shoulders were overlain with 1.0" FC-9.5 friction course (without milling). This modified core data is provided for project design on FPN 443702-1 (SR 60 EB / WB Passing Segments).

**State of Florida Department of Transportation
PAVEMENT EVALUATION AND CONDITION DATA SHEET**

Project No.: 415509-1 data modified for 443702-1	Cored By: Universal Engineering Sciences	Date: 1/21/2004 - modified 01/04/2021	Page No.: 1 of 1
County: Osceola	Highway Sect. No.: 92070	From: 1.361 miles Wes of Three Lakes Mgmt.	To: 0.442 mile West of S-651 Access Rd.
Road No.: SR 60	Begin MP: 3.547	End MP: 8.114	Length: 4.567 miles

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)						Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments	
					FC-9.5	Type SP	Type S	Type III			Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent
39	6.940	8.5	RI	X	1.0	3.0	3.5	--	--	--	7.5	SBRM	7.0								
7	6.941	8.0	LI	X	1.0	3.0	2.1	--	--	--	6.1	SBRM	7.5								
6	7.235	6.0	LI	-	1.0	3.0	2.6	--	--	--	6.6	SBRM	--								
40	7.235	5.5	RI	-	1.0	3.0	4.1	--	--	--	8.1	SBRM	8.0								
41	7.524	3.5	RI	X	1.0	3.0	2.1	--	--	--	6.1	SBRM	--								
5	7.527	2.5	LI	X	1.0	3.0	2.1	--	--	--	6.1	SBRM	--								
4	7.720	8.5	LI	X	1.0	3.0	2.5	--	--	--	6.5	SBRM	10.0								
43	7.721	8.0	RI	X	1.0	3.0	1.5	1.2	--	--	6.7	SBRM	7.5								
44	7.865	8.0	RI	X	1.0	3.0	2.4	0.9	--	--	7.3	SBRM	--								
2	7.867	8.0	LI	X	1.0	3.0	3.3	--	--	--	7.3	SBRM	--								
1	8.083	8.0	LI	X	1.0	3.0	1.7	0.6	--	--	6.3	SBRM	--								
45	8.083	8.0	RI	X	1.0	3.0	0.9	1.2	--	--	6.1	SBRM	5.5								
38	6.940	1.0	OR	-	1.0	--	1.2	--	--	--	2.2	LR	4.5								
8	6.941	1.0	OL		1.0	--	1.0	--	--	--	2.0	LR	4.0								
3	7.720	1.0	OL		1.0	--	1.2	--	--	--	2.2	LR	3.5								
42	7.721	1.0	OR	-	1.0	--	1.8	--	--	--	2.8	LR	5.3								

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement

Crack Extent: L= Light; M= Moderate; S= Severe Pavement Condition: G= Good; F= Fair; P= Poor

Crack Types: A= Alligator; Bl= Block; Br= Branch; SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack

Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; SBRM= Sand Bituminous Road Mix; NB= No Base

Note: All relevant core data (within MP 8.114 - 10.958) are extracted from FPN 428867-1 coring effort. The top two-layers has been adjusted to account for 3.0" milling and resurfacing of 1.5" of Type SP structural course and 1.5" of FC-12.5 friction course for the mainline (L1/R1) travel lanes. The paved (OL/OR) outside shoulders were milled 1.5" and resurfaced with 1.5" FC-12.5 friction course. This modified core data is provided for project design on FPN 443702-1 (SR 60 EB / WB Passing Segments).

State of Florida Department of Transportation PAVEMENT EVALUATION AND CONDITION DATA SHEET

Project No.: 428867-1 data modified for 443702-1	Cored By: Elipsis Engineering and Consulting	Date: 8/30/2012, modified 01/04/2021	Page No.: 1 of 1
County: Osceola	Highway Sect. No: 92070	From: East end of Kissimmee River bridge 2.813 mi east of Blanket Bridge	To: End of 3-Lane passing segment West of SR 91 / Florida's Turnpike
Road No.: SR 60	Begin MP: 0.113 8.114	End MP: 2.528 19.956	Length: 2.415 miles 11.842 miles

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)						Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments	
					FC-12.5	Type SP	Type S	Type I	Type II	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
24	8.301	3.0	L1	X	1.5	1.5	0.4	1.6	1.3		6.3	SBRM	7.7								
22	9.427	4.0	L1	X	1.5	1.5	0.3	2.3	0.8		6.4	SBRM	6.6								
40	8.754	4.0	R1	X	1.5	1.5	1.0	2.0	0.5		6.5	SBRM	9.5								
42	9.703	4.0	R1	X	1.5	1.5	0.5	2.2	0.6		6.3	SBRM	9.0								
25	8.301	0.5	OL		1.5	--	1.0	--	--	--	2.5	COQ	5.8								
23	9.427	1.0	OL		1.5	--	1.3	--	--	--	2.8	COQ	5.2								
41	8.754	1.5	OR		1.5	--	1.5	--	--	--	3.0	COQ	4.3								
43	9.703	2.0	OR		1.5	--	3.3	--	--	--	4.8	COQ	4.7								

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement

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Crack Types: A= Alligator; Bl= Block; Br= Branch; SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack

Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; SBRM= Sand Bituminous Road Mix; NB= No Base