

PAVEMENT INVESTIGATION DATA SHEET

Project: 36597.1.1  
TIP: I-4744

Route: I-40 Widening  
County: Wake

Date: 5/18/09  
Notes By: D. Racey

Line: See Below		Width		Thickness										Subgrade				Asphalt Notes, Severity and Cracking Type	Northing	Easting
Position (Line, Station, Lane)	Cut/Fill (Est. of Amount)	Lane(s)	Shoulder	Offset Distance From White Line	Crown "C" or Super "S"	Gross to Top of Soil	Asphalt, Inches	Concrete, Inches	ABC, Inches	Cement Treated Soil	Sand	Sand Moisture	Sample No.	Description	AASHTO Classification	Soil Moisture	Probe			
B-21 -LREVEX- OSL (Ramp) Sta. 20+87	10-12' F	11'-6"		5' 8" LT		26"	14.0		12.0				S-1	2.2' -3.5' Red-brown silty clay with some fine sand and gravel.	A-7-5	M	DCP		756,855	2,071,223
													S-2	3.5 - 5.0' Tan and light orange fine sandy silt	A-4	M	DCP			
B-22 -LREVEX- OSL Sta. 36+97	2' C	12'		3' 6" LT		26"	15.0		11.0				S-3	2.2' - 5.5' Tan highly silty fine to coarse sand with gravel	A-2-4	M	DCP		755,953	2,072,556
B-23 -LREV- EBL OSS Sta. 180+00	15' C		10'	5' 6" RT		15.5"	1.5		14				S-4	1.3 - 3.0' Brown silty clay w/ mica	A-7-5	M	DCP	Located on outer-most part of shoulder	741,823	2,074,595
B-25 -LREV- EBL OSS Sta. 190+00	15' C		10' 6"	6' 6" RT		24"	3.0		21				S-5	2.0 - 3.0 Orange & tan f. sdy silt	A-4	MW	DCP	Located on outer-most part of shoulder	740,844	2,074,312
B-27 -LREV- EBL OSS Sta. 216+00	1' C		11'	7' RT		18.5"	2.5		16				S-6	1.5 - 3.0 Orange & tan silty clay	A-7-5	M	DCP	Located on outer-most part of shoulder	738,289	2,074,811
B-29 -LREV- EBL OSS Sta. 235+00	10-12' C		12'	5' RT		22.25"	4.25		18				S-7	1.9 - 3.0 Orange & tan silty clay	A-7-5	M	DCP	Located on inner-most part of shoulder	736,743	2,075,942
B-30 -LREV- WBL OSS Sta. 235+00	10-12' C		10' 6"	3' 6" LT		24.5"	4.5		20				S-8	2.0 - 3.0 Orange & tan silty clay	A-7-5	M	DCP	Located on inner-most part of shoulder	736,864	2,076,069
B-28 -LREV- WBL OSS Sta. 216+00	1' C		10'	3' LT		23"	4.0		19				S-9	1.9 - 3.0 Orange & tan silty clay	A-7-5	M	DCP	Located on inner-most part of shoulder	738,368	2,074,952
B-26 -LREV- WBL OSS Sta. 190+00	15' C		11'	4' LT		24"	4.0		20				S-10	2.0 - 3.0 Brown silty clay	A-7-5	M	DCP	Located on inner-most part of shoulder	740,817	2,074,483
B-24 -LREV- WBL OSS Sta. 180+00	15' C		9' 7"	4' LT		20"	3.0		17				S-11	1.7 - 3.0 Maroon & brown silty clay	A-7-5	M	DCP	Located on inner-most part of shoulder	741,753	2,074,754
Abbreviations:														Abbreviations:						
OSS = Outside Shoulder														f. = fine						
OSL = Outside Lane														sdy. = sandy						