

JLJ
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS-MATERIALS AND TESTS UNIT
SOILS TEST REPORT-SOILS LABORATORY

T.I.P. ID #: _____

REPORT ON SAMPLES OF: Soil for Classification

PROJECT:	8.2960801	COUNTY:	Jackson	Owner:	--
DATE SAMPLED:	1-20-04	DATE RECEIVED:	1-30-04	DATE REPORTED:	2-5-04
SAMPLED FROM:	Rdwy SR 1131	SAMPLED BY:	J W Mann		
SUBMITTED BY:	W D Frue	2002	STANDARD SPECIFICATION		
LABORATORY:	Asheville				

TEST RESULTS

Project Sample No.	SS-16	SS-17	SS-18	SS-19				
Lab Sample No. A-	144320	144321	144322	144323				
HiCAMS Sample #	--	--	--	--				
Retained #4 Sieve %	--	--	--	--				
Passing #10 Sieve %	81	90	98	91				
Passing #40 Sieve %	64	50	82	76				
Passing #200 Sieve %	25	8	40	31				

MINUS #10 FRACTION

Soil Mortar - 100%								
Coarse Sand -Ret. #60	36	70	28	28				
Fine Sand - Ret. #270	39	23	39	48				
Silt 0.05-0.005 mm %	13	5	21	14				
Clay < 0.005 mm %	12	2	12	10				
Passing # 40 Sieve %	--	--	--	--				
Passing # 200 Sieve %	--	--	--	--				

Liquid Limit	30	27	37	28				
Plastic Index	NP	NP	NP	NP				
AASHTO Classification	A-2-4 (0)	A-1-b (0)	A-4 (1)	A-2-4 (0)				
Quantity								
Texture								
Station	12+75 Rt	12+75 Rt	12+75 Rt	12+75 Rt				
Hole No.								
Depth (ft) From:	15.3	16.2	25.3	55.3				
To:	16.2	16.8	26.8	56.8				

Remarks:

A-144312 thru A-144323

CC:

W D Frye	
J J Lail	
File	

SOILS ENGINEER: _____