METRIC	PROJECT REFERENCE NO.	SHEET NO.
5 0 10	R-2562D	32
CONST.REV.	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
R /W REV.	INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	

TBM #21 -LREV- STA 47+02.657
OFFSET 13.796 LT. RR SPIKE
SET IN BASE OF 14" PINE TREE
ELEV. 45.468

-LREV-

Soil Sample Test Results

SAMPLE NO.	STATION	OFFSET	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.I.	% BY WEIGHT C.SAND	F.SAND	SILT	CLAY	% PASSING (SIEVES) 2.0 mm	425 um	75 um	% MOISTURE	% ORGANIC
S-51	49+80	1.5m LT	0.30-1.90	A-3(0)	16	NP	27.1	64.9	1.9	6.1	100	92	8	-	

-LREV- STA. 48+60.000
EL = 45.914

(A) V. LOOSE TO LOOSE TAN F. TO C&E. SAND, MOI. (FILL)

-LREV- STA. 50+20.267 =
-L2- STA. 13+02.458 (3.6 LT)
EL = 46.357

PI = 50+25.769
EL = 46.467 m

7m LT

VERY LOOSE TO MEDIUM DENSE TAN BROWN FINE TO COARSE SAND, MOI. TO SAT.

10/99

1.5m LT
+0.2763%

DRY 10/99

+1.9992%

-1.9992%

-LREV- STA. 50+23.868 =
-L2- STA. 13+02.550
EL = 46.429

END GRADE
-LREV- STA. 50+31.271 =
-L1- STA. 13+02.647
EL = 46.357

SEE SHEET 17 FOR PLAN VIEW

47 46 45 44 43 42 41 40 39 38 37 36 35 34

+60 +80 49+00 +20 +40 +60 +80 50+00 +20

-L1-

BM NCGS (JUNCTION)
-L1- STA 13+50.147
OFFSET 9.859 LT.
ELEV. 46.019

TBM #23 -L1- 13+70.687
OFFSET 26.754 RT. RR SPIKE
SET IN BASE OF 24" TWIN OAK TREE
INTERSECTION OF NC 87 & NC 41
ELEV. 45.619

Soil Sample Test Results

SAMPLE NO.	STATION	OFFSET	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.I.	% BY WEIGHT C.SAND	F.SAND	SILT	CLAY	% PASSING (SIEVES) 2.0 mm	425 um	75 um	% MOISTURE	% ORGANIC
SS-25	10+00	6m RT	0.30-0.45	A-2-4(0)	14	NP	26.7	58.9	4.3	10.1	96	88	14		
SS-26	10+00	6m RT	1.52-1.97	A-2-4(0)	18	NP	29.7	54	2.1	14.1	100	91	16		

BEGIN GRADE
-L1- STA. 9+19.065 =
-L2- STA. 9+19.065 (0.0)
INCLUDES MIN. RESURFACING
EL = 45.330

PI = 10+00.000
EL = 45.128 m
VC = 80 m
K = 90

PI = 10+80.000
EL = 45.639 m
VC = 80 m
K = 423

-L1- STA. 11+60.000
EL = 45.999

4.5m RT

6m RT

3.5m RT

3m RT

+0.6388%

+0.4495%

LOOSE TO MED. DENSE -0.2496% TAN FINE +0.6388% TO COARSE SAND, MOI. (FILL)

VERY LOOSE TO LOOSE TAN BROWN FINE TO COARSE SAND, MOI. TO SAT.

11/99

SEE SHEET 16 FOR PLAN VIEW

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47 46 45 44 43 42 41 40 39 38 37 36 35 34

+20 +40 +60 +80 10+00 +20 +40 +60 +80 11+00 +20 +40 +60

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