PROJECT REFERENCE NO.	SHEET NO.
R-2911a	37
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

CONST.REV.

R/W REV.

TBM6 RR SPIKE IN 350MM OAK TREE
STA. 38+82.873 -L-, 229.185m RT., EL. 254.139

TBM8 RR SPIKE IN POWER POLE
STA. 41+20.163 -L-, 276.743m LT., EL. 255.586

PI = 39+22.372
EL = 273.822 m
VC = 635.266 m
K = 90
100 km/h

+3.0585%

-4.0000%

-4.0000%

PVT 42+40.005 EL. 251.117

-Y5A-

-Y5-

-Y5B-

SS-21
SS-22
SS-23

39+20.00
6.00 LT.

RESIDUAL

RED-ORANGE-TAN-YELLOW V. STIFF TO STIFF MOIST F. SANDY SILTY CLAY

TAN-YELLOW-PURPLE STIFF MOIST TO WET MIC. CLAYEY F. SANDY SILT

9
2
2
5
III
2
II
II
10
8

1000

40+60.00
35.00 LT.

RESIDUAL

RED-BRN STIFF MOIST F. SANDY SILT CLAY

DRY
(1000)

HA-2
HA-3

41+20.00
35.00 LT.

CREEK

RED-ORANGE STIFF MOIST MIC. SILTY F. SANDY CLAY

RESIDUAL

DRY
(1000)

CREEK

-L- SR 2427
MOREHEAD RD.T2 BST.

SS-24
SS-25

41+80.00
CL

20
10

DRY
(1000)

RED-BRN V.STIFF MOIST SILTY F. SANDY CLAY

TAN-BRN STIFF MOIST CLAYEY F. SANDY SILT

RESIDUAL

42+80.00
CL

RED-BRN V. STIFF TO STIFF MOIST MIC. SILTY F. SANDY CLAY

SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	PL. I.	% BY WEIGHT				% PASSING SIEVES			% MOISTURE	% ORGANIC
							C. SAND	F. SAND	SILT	CLAY	10	40	200		
SS-21	6 LT	39+18	1.07-1.37	A-7-5(23)	63	25	9.1	15.8	26.4	48.6	100	96	79	-	-
SS-22	6 LT	39+18	2.59-2.89	A-5(5)	48	8	13.0	36.7	30.1	20.3	100	95	59	-	-
SS-23	6 LT	39+18	8.67-8.97	A-5(0)	53	NP	22.3	37.7	29.9	10.1	100	89	47	-	-
HA-2	35 LT	41+20	0.00-1.00	A-7-6(8)	43	14	9.6	34.2	26.0	30.2	100	98	62	-	-
HA-3	35 LT	41+20	0.00-2.00	A-7-5(14)	53	19	10.1	25.3	26.4	38.2	100	97	69	-	-
SS-24	CL	41+80	1.14-1.44	A-7-5(14)	55	22	9.5	30.0	11.9	48.6	100	98	65	-	-
SS-25	CL	41+80	2.66-2.96	A-4(0)	38	NP	19.9	47.0	18.9	14.2	100	95	39	-	-

SEE SHEET 12 FOR -L- PLAN

39 +20 +40 +60 +80 40 +20 +40 +60 +80 41 +20 +40 +60 +80 42 +20 +40 +60 +80