PROJECT REFERENCE NO.	SHEET NO.
R-2911a	5I
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.

-Y7-

Sta. 10+91.102 -Y7-
Sta 15+98.015 -Y8-
TIE TO EXISTING EL

BEGIN GRADE
Sta. 11+66.746 EL =244.382

PI = 11+37.266
EL = 244.561
K = 36
VC = 25.468 m
80 km/h

PVT/PVC 11+70.000
EL =244.689

+1.74%

+1.00%

PI = 12+10.000
EL = 245.091
K = 30
VC = 80 m
80 km/h

PVT 12+50.000
EL =245.691

+3.65%

+3.65%

Sta. 13+22.82 -Y7-
EL =249.214 (-L- EOP)

Sta 49+78.83 -L-
(4.5m RT. - PbL)

Sta. 13+31.82 -Y7-
EL =249.435

Sta. 48+85.56 -L-
(4.5m LT. - PbL)

Sta. 13+43.048 -Y7-
EL =249.494

PVC 13+52.035 -Y7-
EL =249.459 (-L- EOP)

PI = 13+67.035
EL = 248.731 m
K = 13
VC = 30 m
80 km/h

+2.80%

+6.54%

-0.39%

+1.80%

Sta. 48+82.199 -L-
Sta. 13+37.432 -Y7-

HA-1
49+15.52 -L-
16.405 RT.
=
13+44.24 -Y7-
36.53 RT.

ALLUVIUM
GRAY LOOSE WET SILTY SAND

RESIDUAL

POND

RESIDUAL

BRN-GRAY MED STIFF MOIST F. SANDY SILTY CLAY

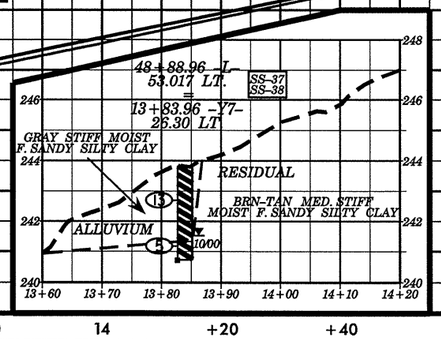
SOIL TEST RESULTS

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-37	53 LT	48+88.96	1.28-1.58	A-7-6(17)	45	23	7.7	22.3	27.5	42.6	100	95	75	-	-
SS-38	53 LT	48+88.96	2.80-3.10	A-7-5(17)	56	19	2.2	28.8	46.7	22.3	100	99	78	-	-
HA-1	16.41 RT	49+15.52	0.00-1.00	A-7-6(13)	45	18	9.0	23.5	31.3	36.2	99	94	73	-	-

PVT 13+82.035
EL =250.345

+4.09%

END GRADE
Sta. 15+47.281 -Y7-
EL =256.165



SEE SHEETS 14, 27 & 29 FOR -Y7- PLAN

-Y7- contd.

07/26/99
SYSTEM#NAME#
USERNAME#