SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	PL. I.	% BY WEIGHT C. SAND	F. SAND	SILT	CLAY	% PASSING SIEVES 10	40	200	% MOISTURE	% ORGANIC
SS-50	10LT	214+00	1.15-1.45	A-7-5	48	17	10.7	26.2	24.9	38.3	100	94	72		
SS-51	10LT	214+00	2.67-2.97	A-4	32	NP	24.4	33.8	21.7	20.1	100	85	50		
SS-52	10LT	214+00	4.19-4.49	A-4	36	NP	38.9	29	16	16.1	98	70	37		
SS-53	30LT	215+00	1.18-1.48	A-7-5	53	19	25.8	28.2	9.8	36.3	100	85	51		
SS-54	30LT	215+00	2.7-3.0	A-2-4(0)	38	NP	36.5	37.5	10	16.1	100	77	33		
S-55	40LT	216+00	0-1.8	A-4	39	7	17.1	38.5	14.2	30.2	100	94	52		
S-56	40LT	216+00	1.8-5.6	A-4	39	NP	18.3	45.7	15.8	20.1	100	93	45		
SS-57	35RT	216+65	0.87-1.17	A-7-6	51	25	23	23	5.7	48.3	100	87	58		
SS-58	35RT	216+65	2.39-2.69	A-4	31	10	24	37.9	8	30.2	100	88	44		
SS-59	35RT	216+65	5.43-5.73	A-4	27	2	16.9	45.7	21.2	16.1	100	92	48		
S-60	CL	217+60	0-2	A-7-5	59	19	6.2	19.3	22.1	52.4	100	98	81		
S-61	CL	217+60	2-5.7	A-7-5	45	13	11.3	26.2	30.3	32.2	100	96	64		
SS-62	CL	219+60	1.15-1.45	A-7-5	60	18	5.8	18.9	24.9	50.4	100	98	83		
SS-63	CL	219+60	2.67-2.97	A-5	51	9	10.1	47.9	23.9	18.1	100	96	56		
MS-64	CL	219+60	8.25-8.55											25.4	
SS-65	30LT	220+70	1.03-1.33	A-7-6	50	36	18.3	25.2	6.1	50.4	100	93	60		

PROJECT REFERENCE NO.	SHEET NO.
R-2206C	57
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.

5 0 10

(NC 16)

214+00
10 LT
SS-50
SS-51
SS-52

RESIDUAL - RED BROWN STIFF MOIST SILTY SANDY CLAY
+1.509%
TAN BROWN MED. STIFF TO STIFF MOIST CLAYEY SANDY SILT
DRY 7-00

215+00
30 LT
SS-53
SS-54

RED BROWN V. STIFF MOIST MIC. SANDY CLAY
TAN WHITE LOOSE TO MED. DENSE MOIST SILTY CLAYEY SAND
DRY 7-00

216+00
40 LT
S-55
S-56

RESIDUAL - RED ORANGE AND TAN BROWN MED STIFF MOIST CLAYEY SANDY SILT
RESIDUAL
DRY 7-00
+1.509%

PI = 216.000
EL = 267.000 m
VC = 280 m
K = 106

-L- STA. 216.508 =
-Y13- STA. 11+68.547

-L- STA. 216.508 =
-Y13DET- STA. 11+74.640

216+60
35 RT
SS-57
SS-58
SS-59

-.1212%
265.804
RESIDUAL
RED BROWN HARD MOIST MIC. SANDY CLAY
BROWN GRAY VERY STIFF TO HARD CLAYEY SANDY SILT
RED BROWN HARD MOIST MIC. SANDY CLAY
SOFT
WEATHERED ROCK
T-00
BROWN GRAY VERY STIFF TO HARD CLAYEY SANDY SILT

SEE SHEETS 14 & 15 FOR PLAN VIEW

(NC 16)

217+60
30 LT
S-60
S-61

RESIDUAL
265.804
-.1212%
DRY 7-00
RED BROWN ORANGE TAN STIFF MOIST SILTY SANDY CLAY
RESIDUAL

218+60
40 LT

RESIDUAL
RED BROWN ORANGE TAN STIFF MOIST SILTY SANDY CLAY
DRY 7-00

219+60
CL
SS-62
SS-63
MS-64

RED BROWN STIFF MOIST SANDY SILTY CLAY
RESIDUAL
BROWN STIFF TO V. STIFF MOIST CLAYEY SANDY SILT
DRY 7-00

RESIDUAL
RED BROWN STIFF MOIST MIC. SANDY CLAY
-.1212%

220+70
30 LT
SS-65
262.067
A RESIDUAL HIGHLY PLASTIC RED BROWN MED. STIFF TO V. STIFF MOIST MIC. SANDY CLAY
DRY 8-00

SEE SHEETS 15 & 16 FOR PLAN VIEW

$$$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$
$$$$$$USERNAME$$$$$