6/09/99

METRIC

PROJECT REFERENCE NO.	SHEET NO.
U-2717	45
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

2.5 0 5

CONST.REV. _____

R /W REV. _____

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

LOOP 'C'

BEGIN GRADE
LOOP 'C' STA 0+00.000
ELEV 258.382

257.923

+0.57%

-1.59%

1m RT
S-47

RESIDUAL: MED. STIFF, ORANGISH TAN, MICACEOUS, SILTY CLAY, MOIST

DRY
5/01

PI = 0+60.000
EL = 258.725 m
VC = 103 m
K = 20

256.0 255.0 254.0 253.0 252.0 251.0 250.0

0 +20 +40 +60 +80 1 +20 +40 +60 +80

SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.I.	% BY WEIGHT C.SAND	F.SAND	SILT	CLAY	% PASSING (SIEVES) 10	40	200	% MOISTURE	% ORGANIC
S-47	1M RT	0+60	0.30-0.50	A-7-6(21)	63	34	21.6	14.2	16.7	47.4	99	86	65		
S-48	4M LT	2+20	0.20-0.50	A-7-6(12)	47	27	24.9	18.8	25.4	30.9	96	82	57		
S-48A	4M LT	2+20	2.20-2.50	A-4(2)	35	10	20.8	36.3	30.5	12.4	100	91	49		
S-48B	4M LT	2+20	3.80-4.00	A-4(0)	26	6	27.5	41.6	22.8	8.1	99	87	36		

LOOP 'C'

SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.I.	% BY WEIGHT C.SAND	F.SAND	SILT	CLAY	% PASSING (SIEVES) 10	40	200	% MOISTURE	% ORGANIC
S-49	14M RT	3+20	0.30-0.60	A-7-5(59)	92	55	4.8	7.1	23.4	64.6	100	98	90		
S-49A	14M RT	3+20	2.30-2.60	A-7-5(15)	56	24	22.2	14.9	34.5	28.3	98	84	65		
S-49B	14M RT	3+20	3.20-3.50	A-7-5(6)	64	11	27.9	15.8	38.2	18.2	96	76	59	28.6	
S-49C	14M RT	3+20	5.50-5.60	A-7-5(114)	44	12	29.9	23.0	30.9	16.2	97	75	50		
S-49D	14M RT	3+20	7.80-8.00	A-7-6(8)	43	18	16.0	32.3	33.5	18.2	100	94	58		

PI = 2+40.000
EL = 250.452 m
VC = 96 m
K = 20

253.056

4m LT
S-48
S-48A
S-48B

RESIDUAL: MED. STIFF, BROWN, TAN, MICACEOUS, SILTY CLAY, MOIST

-4.59%

+0.60%

RESIDUAL: MED. STIFF, TAN, BROWN, SANDY SILT, MOIST

DRY
5/01

14m RT
S-49
S-49A
S-49B
S-49C
S-49D

END GRADE
LOOP 'C' STA 3+44.560
ELEV 250.620

RESIDUAL: MED. STIFF, TAN, BROWN AND RED BROWN, MICACEOUS, SILTY CLAY, MOIST TO SATURATED

5/01

256.0 255.0 254.0 253.0 252.0 251.0 250.0 249.0 248.0 247.0

+80 2 +20 +40 +60 +80 3 +20 +40

$$$$DSLNAME$$$$DGN$$$$SYSTIME$$$$