



BM\*1  
 R/R SPIKE IN BASE OF POWER POLE 31.0m RIGHT  
 OF BASELINE -L- 6+49.270 ELEV.78.551m

BM\*2  
 R/R SPIKE IN BASE OF POWER POLE 34.52m RIGHT  
 OF BASELINE -L- 10+78.000 ELEV.75.046m

PI = 13+80.000  
 EL = 77.5485 m  
 VC = 260 m  
 K = 76

+0.0539% +3.4859%

SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	LL	P.I.	% BY WEIGHT				% PASSING (SIEVES)			% MOISTURE	% ORGANIC
							C. SAND	F. SAND	SILT	CLAY	10	40	200		
SS-122	8M LT	15+00	1.31-1.76	A-7-6(17)	49	57	11.1	20.4	30.1	38.4	100	95	74	-	-
SS-123	8M LT	15+00	2.84-3.29	A-4(10)	33	3	40.4	25.1	24.4	10.1	89	63	36	-	-
SS-124	8M LT	15+00	4.36-4.81	A-2-4(10)	26	6	41.8	28.9	19.2	10.1	82	58	29	-	-
S-125	14M LT	15+80	0.30-1.22	A-7-5(9)	65	34	27.9	12.5	11.1	48.5	68	54	42	-	-
S-126	14M LT	15+80	1.46-3.67	A-2-7(10)	41	15	58.2	10.9	8.7	22.2	45	22	15	-	-

Triassic: Gray Brown, Medium,  
 Stiff, Moist, Sandy Silt

Triassic: Dark Gray To Tan Brown Dense To Very  
 Dense Moist, Silty Sand

Triassic: Tan Brown,  
 Stiff, Moist, Silty Clay

DRY 11/00

DRY 11/00

SOIL TEST RESULTS

SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO CLASS.	LL	P.I.	% BY WEIGHT				% PASSING (SIEVES)			% MOISTURE	% ORGANIC
							C. SAND	F. SAND	SILT	CLAY	10	40	200		
S-127	14M LT	16+60	0.61-2.44	A-7-6(15)	46	22	17.6	9.9	22.0	50.5	97	84	72	-	-
SS-100	13M LT	18+20	1.22-1.67	A-7-5(54)	85	51	5.9	5.5	18.0	70.7	100	96	90	-	-
SS-101	13M LT	18+20	3.27-3.62	A-7-5(4)	46	14	39.2	16.4	22.2	22.2	98	70	46	-	-
SS-102	13M LT	18+20	5.79-6.24	A-2-4(10)	33	10	57.4	20.4	16.2	6.1	94	53	23	-	-
S-1	15 LT	19+00	1.00-3.00	A-7-6(21)	46	18	1.2	1.2	34.6	62.9	100	99	98	-	-
S-2	15 LT	19+00	4.00-4.40	A-7-6(27)	51	25	3.5	2.8	24.7	69.0	100	98	94	-	-

PI = 18+29.000  
 EL = 93.200 m  
 VC = 385 m  
 K = 71

+3.4859% +1.9136%

S-127  
 14.0 LT  
 Elev. 76.5

DRY 11/00

SS-100  
 SS-101  
 SS-102

13.0 LT

20  
 18  
 26  
 81  
 100

Triassic: Orange Brown,  
 Stiff To Very Stiff, Moist, Silty Clay

Triassic: Tan Brown, Very Dense,  
 Moist, Silty Sand

S-1  
 S-2

12.0 LT

DRY 08/00

90.428