BM # 2 - BIG NAIL IN 9 SUM LOCATED 38.69M LT OF PI STA 9+63.58 ELEV. = 12.24

TAYLOR • WISEMAN & TAYLOR
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TELEPHONE NO. (919)859-9332 FAX NO. (919)859-9339

METRIC
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PROJECT REFERENCE NO.	SHEET NO.
R2514-A	33
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CONST.REV.

R/W REV.

K = 69
L = 50.000

PROPOSED GRADE LINE

EXISTING GROUND

SOUTHBOUND

SEE SHEET NO. 6 FOR LINE 'L' PLAN

107+00 108+00 109+00 110+00

Soil Sample Test Results

SAMPLE NO.	STATION	DEPTH (FEET)	AASHTO CLASS.	LL	PI	% PASSING (SIEVE) #10	#40	#200	SAND	SILT	CLAY	% PASSING (SIEVE) 2 Mm	425 Mm	75 Mm	% MOISTURE	% ORGANIC
S-5	108+00	CL	A-6 (15)	36	17	84.0	79.0	28.0	51.0	34.0	15.0	100	100	76	23.0	
S-6	108+00	CL	A-6 (11)	35	17	94.0	89.0	36.0	53.0	34.3	12.7	100	100	74		
S-7	108+00	CL	A-7-6 (20)	43	23	97.0	93.0	47.0	46.0	40.4	13.6	100	100	88		
S-8	108+00	CL	A-6 (9)	30	15	93.0	89.0	34.0	55.0	34.6	10.4	100	100	66		
S-9	108+00	CL	A-6 (7)	30	13	94.0	90.0	30.0	60.0	29.2	10.8	100	100	71		
S-10	108+00	CL	A-6 (10)	34	16	97.0	93.0	36.0	57.0	30.8	12.2	100	100	74		
S-11	108+00	CL	A-6 (10)	36	16	97.0	93.0	38.0	55.0	28.2	16.8	100	100	79		
S-12	108+00	CL	A-6 (15)	38	20	96.0	92.0	44.0	48.0	33.5	18.5	100	99	84		

K = 70
L = 50.000

PROPOSED GRADE LINE

MED. STIFF GRAY TAN SILTY F. SDY

LOOSE GRAY TAN SLTY F. SAND TO MOIST

SOFT GRAY F. SDY SLT MOIST

SOFT TO V. SOFT GRAY SILTY AND F. SDY. CLAY, WET TO MOIST

MED. STIFF GRAY TAN F. SDY AND SLTY CLAY, MOIST

SOFT GRAY SLTY CLAY MOIST

SOFT GRAY SLTY CLAY MOIST

DRY 11/98

DRY 10/98

DRY 12/98

DRY 11/98

K = 107
L = 75.000

NORTHBOUND

SEE SHEET NO. 6 FOR LINE 'L' PLAN

107+00 108+00 109+00 110+00

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