

BM 11 BIG WALNUT BARCELON LOCATED
28.72M L OF RL STA 72+93.42
ELEV 11.82

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PROJECT REFERENCE NO. R2514-A SHEET NO. 50
ROADWAY DESIGN ENGINEER HYDRAULICS ENGINEER



CONST. REV.
R/W REV.

18
16
14
12
10
8

18
16
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12
10
8

SOUTHBOUND

171+00 172+00 173+00 174+00

Soil Sample Test Results

Sample No.	Station	Depth (ft)	Soil Description	Moisture		Specific Gravity		Liquid Limit		Plasticity		Classification
				W ₁	W ₂	G _s	G _s	LL	PL	U _c	U _s	
S12	172+00	0.0	CLAY	42	32	2.75	2.75	55	25	25	30	CL
S13	172+00	1.0	CLAY	45	35	2.75	2.75	58	28	28	32	CL
S14	172+00	2.0	CLAY	48	38	2.75	2.75	60	30	30	35	CL
S15	172+00	3.0	CLAY	50	40	2.75	2.75	62	32	32	38	CL
S16	172+00	4.0	CLAY	52	42	2.75	2.75	65	35	35	40	CL

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18
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NORTHBOUND

171+00 172+00 173+00 174+00

P:\MAPS\888_8512
 R:\cadd\888_8512\17101.dgn\17101.dgn
 1/10/01 10:00 AM