

17-OCT-2012 16:43 PACR3000Y000004109ST.FINAL PLANS 0820334-76848-012-Boring Log 12.dgn

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Illinois Department of Transportation
SOIL BORING LOG

ROUTE FAP 788 DESCRIPTION Revised Route 3 LOGGED BY D.N. 1238
 COUNTY St. Clair DRILLING METHOD Hollow Stem Auger HAMMER TYPE _____
 STRUCT. NO. 082-0334 & 0335 LOCATION SE 1/4, NW 1/4, SW 1/4, SEC. 12, TWP. 2N, RNG. 10W, 3rd PM
 Station 547.8148
 BORING NO. ST-1 OFFSET 5.0' (0)
 Station 547.8148 Ground Surface Elev. 428.50 ft
 Offset 5.0 ft
 Ground Surface Elev. 423.50 ft
 Shelby tube borings see Sheet _____
 Tube Test results for data 18.5 ft

DEPTH (ft)	SOIL TYPE	REMARKS	WATER	TEMPERATURE	UNIT WEIGHT	MOISTURE	STRENGTH	TEST TYPE
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The Unconfined Compressive Strength (UCS) Fail. mode is indicated by (B-Strain, B-Shear, P-Parallelogram)
 The SPT (N value) is the sum of the last two blow counts in each sampling zone (AASHTO T 220)
 BMS Form 1004A (Rev. 8-09)

BORING ST-1
(1 of 1)

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Illinois Department of Transportation
SHELBY TUBE TEST RESULTS

ROUTE FAP 788 DESCRIPTION Revised Route 3 DRILLED BY Geotechnical Inc.
 SECTION 520-1-2HVB LOCATION SE 1/4, NW 1/4, SW 1/4, SEC. 12, TWP. 2N, RNG. 10W, 3rd PM
 COUNTY St. Clair STRUCT. NO. 082-0334 & 0335
 Station 548-05
 BORING NO. ST-1 Offset 5.0' (0)
 Station 547.8148 Ground Surface Elev. 428.50 ft Tube Length 30 in
 Offset 5.0 ft Begin Sampling Depth 0 ft Tube Diameter 2.87 in

DEPTH (ft)	UNIT WEIGHT (pcf)	MOISTURE (%)	STRENGTH (psi)		TEST TYPE
			UCS	Strength	
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