

SOIL BORING LOG

Date 5/8/12

ROUTE FAI 80 DESCRIPTION Sign Truss on West Bound I-80 at I-180 Exit Ramp LOGGED BY Larry Myers

SECTION D3 OVD Sin Str Repl 13-07 LOCATION NE 1/4, SEC. 6, TWP. 16N, RNG. 10E

COUNTY Bureau DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 3S0061080L061.5 Station 1398+25 (Prop.)	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs. _____ ft	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs. _____ ft	(ft)	(/6")	(tsf)	M O I S T
Augered Black Silty Clay Loam Topsoil Fill, Brown Silty Clay Loam Fill																		
Very Stiff to Hard Brown & Gray Silty Clay Loam Till Fill and Brown & Gray Silt Fill																		
Very Stiff Black Silty Clay Loam Topsoil																		
Stiff Blueish Gray Silty Clay with Silt Layers																		
Medium to Stiff Gray & Brown Silty Clay & Silt																		
Very Stiff to Hard Brown & Gray Silty Clay Loam Till																		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

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Augered Black Silty Clay Loam & Brown Silty Clay Loam Fill																		
Hard Brown Silty Clay Loam Till Fill																		
Very Stiff Black Silty Clay Loam Topsoil																		
Stiff Blueish Gray & Brown Silty Clay with Silt Layers																		
Medium to Stiff Gray & Brown Silt & Silty Clay																		
Very Stiff to Hard Brown Silty Clay Loam Till																		
Very Stiff Gray Silty Clay Loam Till																		

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