



Illinois Department of Transportation
Division of Highways
ILLINOIS DOT

SOIL BORING LOG

Date 6/5/12

ROUTE IL 170 (FAP 786) DESCRIPTION IL 170 over a Stream, 6.98 miles South of US 6 LOGGED BY Larry Myers

SECTION (110)BR-1,2,3 LOCATION NE 1/4, SEC. 26, TWP. 32N, RNG. 5E

COUNTY LaSalle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	BORING NO.	STATION	DEPTH (ft)	BULGE (ft)	SHEAR (tsf)	PENETROMETER (ft)	SPT (blows)	DESCRIPTION	DEPTH (ft)	BULGE (ft)	SHEAR (tsf)	PENETROMETER (ft)	SPT (blows)
050-0156 (Exist.)	1 (N.W. Quad.)	369+42 (Exist.)											
			668.97					Very Stiff Gray Clay Till with Layers of Clay & Minor Silt (continued)					
			666.47					Hard/Very Stiff Brownish Gray Silty Clay Loam Till					
			664.47					Medium Brown Silty Clay Loam Till					
			661.97					Hard Brown Silty Clay Loam Till					
			659.47					Hard Gray Silty Clay Loam Till with Sand/Gravel Pockets at 16'					
			651.97					End of Boring					

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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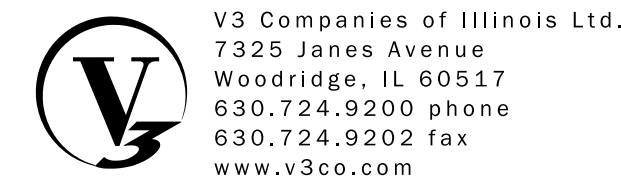
SECTION (110)BR-1,2,3 LOCATION NW 1/4, SEC. 25, TWP. 32N, RNG. 5E

COUNTY LaSalle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	BORING NO.	STATION	DEPTH (ft)	BULGE (ft)	SHEAR (tsf)	PENETROMETER (ft)	SPT (blows)	DESCRIPTION	DEPTH (ft)	BULGE (ft)	SHEAR (tsf)	PENETROMETER (ft)	SPT (blows)
050-0156 (Exist.)	2 (S.E. Quad.)	369+64											
			669.11					Augered Shoulder Stone, Black Silty Clay Loam Fill and Brown Sand & Gravel Fill					
			666.11					Stiff Black Silty Clay Loam Topsoil - Top 2' possible Fill					
			664.61					Very Stiff Brown & Gray Silty Clay Loam Till					
			642.11					Very Stiff Gray Clay Till					
			635.11					End of Boring					

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USER NAME =
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CHECKED - CCF
DRAWN - CCF
CHECKED - CJB

REVISED _____
REVISED _____
REVISED _____
REVISED _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
STRUCTURE NO. 050-2056

SHEET NO. 7 OF 7 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(110) BR-3	LASALLE	69	40
CONTRACT NO. 66B19			ILLINOIS FED. AID PROJECT	