Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 6/11/62

ROUTE I-57 (FAI 57) DESCRIPTION IL 9 over I-57 at Paxton LOGGED BY C.I.B.

SECTION 27-1HB-2 LOCATION NW 1/4, SEC. 18, TWP. 23N, RNG. 10E, 3rd PM.
Latitude , Longitude

COUNTY Ford DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 027-0010
Station 329+98.30

BORING NO. 05 (W. Abut.)
Station 23+79
Offset 15.0 ft Rt.
Ground Surface Elev. 800.53 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion None ft
After 24 Hrs. 760.5 ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Medium Yellowish Brown Clay				
		8	0.8 S	21
797.03				
Very Stiff Yellowish Brown & Gray Clay (Till)	-5	12	2.3 S	23
		10	2.7 B	22
792.03				
Hard Brownish Gray and Gray Clay (Till)	-10	24	9.1 S	15
		26	9.1 S	15
	-15	20	5.8 B	17
784.53				
Very Stiff Gray Clay (Till)		16	3.9 B	19
782.03				
Stiff Brownish Gray Sandy Clay Loam (Till)	-20	14	1.0S	14
Very Stiff Gray Clay (Till)			3.9B	17
	-25	16	3.3 B	20
		14	3.1 B	19
	-30	14	3.1 B	17
		12	2.3 B	20
767.03				
Stiff Gray Clay (Till)	-35	11	1.9 B	20
764.53				
Very Stiff Gray Clay (Till) (Occasional Thin Silt Layers)		13	2.7 B	20
	-40	12	2.1	20

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)

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 6/11/62

ROUTE I-57 (FAI 57) DESCRIPTION IL 9 over I-57 at Paxton LOGGED BY C.I.B.

SECTION 27-1HB-2 LOCATION NW 1/4, SEC. 18, TWP. 23N, RNG. 10E, 3rd PM.
Latitude , Longitude

COUNTY Ford DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 027-0010
Station 329+98.30

BORING NO. 05 (W. Abut.)
Station 23+79
Offset 15.0 ft Rt.
Ground Surface Elev. 800.53 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion None ft
After 24 Hrs. 760.5 ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Very Stiff Gray Clay (Till) (Occasional Thin Silt Layers) *(continued)*			B	
759.53				
Very Stiff Gray Clay (Till)		14	2.9 B	19
	-45	14	3.5 B	18
		14	3.3 B	18
752.03				
Stiff Gray Clay (Till)	-50	13	1.9 B	19
750.03				
End of Boring	-55			
	-60			

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)

FILE NAME = c:\pw_work\pwidot\woodshankrl\d0380312\G66D74-sht-details.dgn	USER NAME = woodshankrl	DESIGNED - RON WOODSHANK	REVISED -
		DRAWN - RON WOODSHANK	REVISED -
	PLOT SCALE = 100.00 ' / in.	CHECKED - YOGESH PATEL	REVISED -
	PLOT DATE = 5/19/2014	DATE - 2/10/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS– WEST ABUT.
FOR STRUCTURE NO. 027–0010

SCALE: _____ SHEET NO. 12 OF 13 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
697	(27-1HB-2)IR	FORD	27	26
		CONTRACT NO. 66D74		
		ILLINOIS FED. AID PROJECT		