

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
F.A.U. Rte. 6120	# 50-3	LaSALLE	492	256A
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

#50-3HBK

CONTRACT NO. 66542



Illinois Department
of Transportation
Division of Highways
District #3, Ottawa

SOIL BORING LOG

Page 1 of 1

Date 8/17/07

ROUTE FAI 80 (I-80) DESCRIPTION I-80 & IL 178 Interchange- Sign Truss LOGGED BY Larry Myers

SECTION (50-3)HBK LOCATION NW 1/4, SEC. 4, TWP. 33N, RING. 2E, 3rd PM

COUNTY La Salle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H	B L U G S	U C S	M O I S T	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter ft	Upon Completion ft	After Hrs.	D E P T H	B L U G S	U C S	M O I S T
Augered, Black/Brown, Silty Clay Topsoil Fill										8			2.8
										11			
619.92													
Stiff, Brown/Gray, Silty Clay Loess	4												
	4	2.0											27.7
	4	P											
617.42													
Very Stiff, Brown/Gray, Silty Clay Loam Till	2												
	2	2.5											19.4
	4	P											
615.42													
Hard, Brown/Gray, Silty Clay Loam Till	3												
	5	4.6											16.4
	9	S											
	5												
	7	5.1											14.9
	9	S											
610.42													
Hard, Gray, Silty Clay Loam Till with layers of Silty Loam	3												
	5	4.8											14.5
	7	S											
607.42													
Hard, Gray, Silty Clay	5												
	7	6.4											20.9
	9	S											
605.42													
Medium, Brown, Fine to Coarse, Sand with minor Fine Gravel	6												
	8												2.8
	10												
	8												

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, from 137 (Rev. 8-98)



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SECTION (50-3)HBK LOCATION NW 1/4, SEC. 4, TWP. 33N, RING. 2E, 3rd PM

COUNTY La Salle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H	B L U G S	U C S	M O I S T	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter ft	Upon Completion ft	After Hrs.	D E P T H	B L U G S	U C S	M O I S T
Augered, Black, Silty Clay Loam Fill and Black, Silty Clay Topsoil													
													12
													15
													19
620.33													
Stiff, Brown/Gray, Silty Clay Loess	2												
	3	1.5											27.6
	3	P											
	1												
	2	1.5											19.1
	3	P											
615.83													
Very Stiff, Brown/Gray, Silty Clay Loam	3												
	5	3.7											18.2
	6	S											
613.33													
Hard, Brown/Gray, Silty Clay Loam Till with pockets of Silty Fine Sand at 14'	3												
	5	4.1											16.5
	9	S											
	6												
	9	4.2											15.5
	14	S											
608.33													
Hard, Gray, Silty Clay	5												
	7	4.1											22.0
	11	S											
605.83													
Dense, Brown, Fine/Coarse, Sand	10												
	14												3.5
	18												
	8												

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, from 137 (Rev. 8-98)

Feb 10, 2010 - 01:12:29 PM
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LAYOUT	MMW	11/16/05
DRAWN	ROD	1/15/07
REVIEWED	JUT	1/15/07

BORINGS (Sheet 2)
UTICA ROAD (IL. RTE. 178) over F.A.I. ROUTE 80
SECTION 50-3HBK
LaSALLE COUNTY
STATION 115+00.00
STRUCTURE NO. 050-0248

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JOB NO.

05S2015

DATE

10/12/09