STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. Rte. 6120	#	LaSALLE	492	290
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

*50-3HBK

SHEET NO. 22
22 SHEETS
CONTRACT NO. 66542

Illinois Department of Transportation
Division of Highways
District 6B, Ottawa

SOIL BORING LOG

Page 2 of 2

Date 3/12/02

ROUTE FAI 80 DESCRIPTION COUNTY HIGHWAY 43 (UTICA ROAD) OVER FAI 80 LOGGED BY K.W.

SECTION 50-2HB-5 LOCATION NE 1/4, SEC. 5, TWP. 33N, RNG. 2E, 3rd PM

COUNTY LASALLE DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 050-0084 (Exist.) 050-0248 (Prop.)
Station 895+86.16

BORING NO. 2 SOUTH ABUT.
Station 895+68.16
Offset 110.00ft RT
Ground Surface Elev. 644.71 ft

Surface Water Elev. ____ ft
Stream Bed Elev. ____ ft

Groundwater Elev.:
First Encounter 622.7 ft ▽
Upon Completion 597.7 ft ▽
After ____ Hrs. ____ ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Dense Brown Fine to Medium Well graded SAND with Some Pebbles (continued)	28	-	6
	35	-	
	14		
	24	-	5
	29	-	
-45	10		
	19	-	5
	23	-	
▽	18		
	25	-	4
	23	-	
-50	8		
	11	-	7
	13	-	
592.21	10		
TOP of ST. PETER SANDSTONE	200	-	4
591.21	100	-	
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, from 137 (Rev. 8-89)

Illinois Department of Transportation
Division of Highways
District 6B, Ottawa

SOIL BORING LOG

Page 1 of 1

Date 5/21/02

ROUTE FAI 80 DESCRIPTION COUNTY HIGHWAY 43 (UTICA ROAD) OVER FAI 80 LOGGED BY L.M.

SECTION 50-2HB-5 LOCATION NW 1/4, SEC. 4, TWP. 33N, RNG. 2E, 3rd PM

COUNTY LASALLE DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 050-0084 (Exist.) 050-0248 (Prop.)
Station 895+86.16

BORING NO. 3 MEDIAN PIER
Station 896+23.16
Offset 8.50ft RT
Ground Surface Elev. 623.15 ft

Surface Water Elev. ____ ft
Stream Bed Elev. ____ ft

Groundwater Elev.:
First Encounter ____ ft
Upon Completion ____ ft
After ____ Hrs. ____ ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Black SILTY CLAY LOAM			
620.65	2		
Stiff Brown CLAY LOAM	3	1.3	31
	4	B	
618.65			
-5 Stiff Brown SILTY CLAY LOAM	2		
617.15	2	2.0	31
Stiff Brown SILTY CLAY LOAM TILL	3		19
616.15			
Very Stiff Brown SILTY CLAY TILL	3		
	7	4.0	18
	8	P	
613.65			
-10 Hard Brown SILTY CLAY TILL	5		
	7	4.5	17
	8	B	
	3		
	8	4.0	14
	10	B	
608.65			
-15 Very Stiff Gray SILTY LOAM TILL	12		
	22	3.5	10
	20	S	
605.65			
Dense Brown Well graded Medium SAND	12		
	19	-	6
	25	-	
-20			

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Dense Brown Well graded Medium SAND (continued)	7		
	13	-	5
	21	-	
600.15	9		
Brown Coarse SAND & GRAVEL	15	-	6
	17	-	
-25	7		
	14	-	5
	15	-	
	10		
	9	-	8
	13	-	
593.15 -30			
Dark Brown Fractured LIMESTONE	150		8
592.15	63		8
TOP OF ST. PETER SANDSTONE 591.65	100		5
End of Boring			
-35			
-40			

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. 8-89)

LAYOUT	MAM	11/16/05
DRAWN	Rod	1/15/07
REVIEWED	JJT	1/15/07

Feb 10, 2010 - 01:31:12 PM
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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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HANSON

JOB NO. 05S2015

DATE 10/12/09