CONTRACT NO. 66372

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
627	(I-1) BR & I	LA SALLE	106	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SHEET NO. F13 OF 14 SHEETS

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

SOIL BORING LOG

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Date 2/23/01

ROUTE FAP 627(IL71) DESCRIPTION IL 71 OVER BOX CULVERT EAST OF TONTI CANYON LOGGED BY B.S.

SECTION (M)W&RS,(I-1,D)R,W,&RS STARVED ROCK PARK LOCATION SE 1/4, SEC. 23, TWP. 33N, RNG. 2E, 3rd PM

COUNTY LASALLE DRILLING METHOD HOLLOW STEM AUGER HAMMER TYPE AUTOMATIC

STRUCT. NO. CULVERT #10
Station 416+45

BORING NO. 15 CULVERT 10 EBL
Station 416+22
Offset 6.00ft RT
Ground Surface Elev. 568.16 ft

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

Groundwater Elev.:
First Encounter ____ ft
Upon Completion NONE ft
After ____ Hrs. ____ ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
PAVEMENT OVER WHITE ROCK					
	566.66				
Hard Brown SILTY CLAY TILL					
	565.66				
Hard Brown LOAM TILL			4		
			5	4.0	14.0
			4	P	
	563.66				
Very Stiff Brown SILTY CLAY TILL		-5	4		
			3	2.4	16.0
			3	B	
			2		
			2	2.5	17.0
			2	P	
		-10			
	557.66		19		
Dense Brown ST. PETER SANDSTONE			70	-	6.0
			100/3"	-	
		-15			
	552.56		100/3"		
End of Boring					
		-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, from 137 (Rev. 8-99)

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

SOIL BORING LOG

Page 1 of 1

Date 2/23/01

ROUTE FAP 627(IL71) DESCRIPTION IL 71 OVER BOX CULVERT EAST OF TONTI CANYON LOGGED BY B.S.

SECTION (M)W&RS,(I-1,D)R,W,&RS STARVED ROCK PARK LOCATION SE 1/4, SEC. 23, TWP. 33N, RNG. 2E, 3rd PM

COUNTY LASALLE DRILLING METHOD HOLLOW STEM AUGER HAMMER TYPE AUTOMATIC

STRUCT. NO. CULVERT #10
Station 416+45

BORING NO. 16 CULVERT 10 EBL
Station 416+72
Offset 6.00ft RT
Ground Surface Elev. 568.04 ft

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

Groundwater Elev.:
First Encounter ____ ft
Upon Completion NONE ft
After ____ Hrs. ____ ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
NO SAMPLE. BORING IS FOR ELEVATION OF TOP OF BEDROCK					
		-5			
		-10			
		-15			
	550.54				
TOP OF SANDSTONE End of Boring					
		-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, from 137 (Rev. 8-99)

SOIL BORING LOGS
IL ROUTE 71
OVER TRIBUTARY TO ILLINOIS RIVER
F.A.P. ROUTE 627 - SEC. (I-1) BR & I
LA SALLE COUNTY
STATION 416+44.62
STRUCTURE NO. 050-C804

DESIGNED BY	Farnsworth GROUP	FILE NO.
J.M.L.	2700 McGraw Drive	24-6772
DRAWN BY	Bloomington, Illinois 61704	DATE
D.J.M.	309/663-8635, 309/663-1571 fax	05-12-06
CHECKED BY		SHEET NO.
M.S.W.		47 of 106