CONTRACT NO. 66456

F. AP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
635	105 BR-2	KANKAKEE	25	14
STA.		TO STA.		
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

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Date 8/9/04

ROUTE FAP 635 (IL 114) DESCRIPTION IL 114 over Yellowhead Creek LOGGED BY Larry Meyers

SECTION 105BR-2 LOCATION SE 1/4, SEC. 21, TWP. 31, RNG. 14, 3rd PM

COUNTY Kankakee DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 046-0104
Station 263+97

BORING NO. 1 NW Quad
Station 263+82
Offset 11.50ft Lt
Ground Surface Elev. 627.52 ft

Surface Water Elev. ft
Stream Bed Elev. 622.63 ft

Groundwater Elev.:
First Encounter ft
Upon Completion 621.5 ft ▽
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Augured Bituminous Pavement, Brown Sandy Loam.	625.52				
Loose Brown Fine/Medium Sand (Fill).	623.52		3 2 3		7.1
Very Loose Brown Fine/Medium Sand (Fill).		-5	2 1 2		11.4
Very Loose Brown Fine/Coarse Sand. Slightly Loamy with Large Pieces (Oversize) @ 7.5'.	620.02		7 16 4		14.5
		-10	WH WH 1		24.8
End of Boring	613.52	-15			
		-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)

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SOIL BORING LOG

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Date 8/9/04

ROUTE FAP 635 (IL 114) DESCRIPTION IL 114 over Yellowhead Creek LOGGED BY Larry Meyers

SECTION 105BR-2 LOCATION SE 1/4, SEC. 21, TWP. 31, RNG. 14, 3rd PM

COUNTY Kankakee DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 046-0104
Station 263+97

BORING NO. 2 SE Quad
Station 264+12
Offset 10.00ft Rt
Ground Surface Elev. 627.49 ft

Surface Water Elev. ft
Stream Bed Elev. 622.63 ft

Groundwater Elev.:
First Encounter ft
Upon Completion 621.5 ft ▽
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Augured Bituminous Pavement, Brown Sandy Loam.	625.49				
Loose Brown Fine/Medium Sand, Slightly Loamy (Fill).	623.49		2 2 3		9.5
Medium Brown Sandy Loam.		-5	2 1 2	0.8 P	18.7
Very Loose Gray Fine/Medium Sand.	620.49		1 1 2		22.4
		-10	1 2 2		23.6
End of Boring	613.49	-15			
		-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)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORE LOGS

DRAWN BY
DATE CHECKED BY

8/31/2006 12:55:37 PM
c:\projects\sp04003\bor-logs.dgn