STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL 113	109BR, N	KANKAKEE COUNTY	58	31
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 14
14 SHEETS
CONTRACT # 66410

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1
Date 4/24/03

ROUTE FAS 1317(IL 113) DESCRIPTION ILLINOIS 113 OVER WILEY CREEK WEST OF BOURBONNIAS LOGGED BY IDOT-KW

SECTION (109)BR LOCATION NW 1/4,SEC.22,TWP.31N,RNG.11E,3rd PM

COUNTY KANKAKEE DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTOMATIC

STRUCT.NO. 046-0072 EXISTING
Station 260+000

BORING NO. 2 SOUTH ABUT
Station 259+77
Offset 7.00ft RT
Ground Surface Elev. 590.11 ft

Surface Water Elev. 576.11 ft
Stream Bed Elev. ____ ft

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

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
AUGERED BITUMINOUS CONCRETE & APPROACH CONCRETE 588.86				
CA 05 CRUSHED STONE OVER SANDY LOAM 587.61				
Medium Dark Brown SANDY LOAM Pieces of DOLOMITE		3		
		6	-	10.0
		8	-	
	-5			
		5		
584.11		5	-	-
Medium Dark Brown SANDY CLAY LOAM with Pieces of DOLOMITE		5	-	
		4		
		4	-	14.0
		5	-	
	-10			
		2		
		4	-	14.0
		3	-	
577.31		100		
Borehole continued with rock coring.				
	-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)

Illinois Department of Transportation
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ROCK CORE LOG

Page 1 of 1
Date 4/24/03

ROUTE FAS 1317(IL 113) DESCRIPTION ILLINOIS 113 OVER WILEY CREEK WEST OF BOURBONNIAS LOGGED BY IDOT-KW

SECTION (109)BR LOCATION NW 1/4,SEC.22,TWP.31N,RNG.11E,3rd PM

COUNTY KANKAKEE CORING METHOD ROTARY

STRUCT.NO. 046-0072 EXISTING
Station 260+000

BORING NO. 2 SOUTH ABUT
Station 259+77
Offset 7.00ft RT
Ground Surface Elev. 590.11 ft

CORING BARREL TYPE & SIZE 5' DOUBLE BARREL
Core Diameter 2.1 in
Top of Rock Elev. 577.31 ft
Begin Core Elev. 576.91 ft

Description	DEPTH (ft)	CORE (#)	RECOVERY (%)	R.Q.D. (%)	CORE TIME (min/ft)	STRENGTH (tsf)
DOLOMITE, GRAY, DENSE, FINE GRAINED, WITH CLAY FILLED BEDDING PLANES 576.91		1	98	28		
Qu Moisture Content = 1.5%	-15					
						927.0
		2	98	51		
	-20					1091.0
566.91						
End of Boring						
	-25					
	-30					

Color pictures of the cores ____
Cores will be stored for examination until ____
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)
BBS, form 138 (Rev. 8-99)

DESIGNED	M.R./R.A.
CHECKED	H.T.
DRAWN	J.S.
CHECKED	H.T./M.R.

SOIL BORING LOGS (2 OF 2)

IL. 113 OVER WILEY CREEK (PUBLIC WATERS)
FAS ROUTE 1317 (IL 113), SECTION 109BR, N
KANKAKEE COUNTY
STATION 260+00.00
STRUCTURE NO. 046-0137

SCALE: NONE DATE: AUGUST, 2005

Soodan

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