

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 13
IL 113	109BR, N KANKAKEE COUNTY	58	30	14 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

CONTRACT # 66410



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

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

Date 4/23/03

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. 046-0074 EXISTING Station 260+00

BORING NO. 1 NORTH ABUT Station 260+23.5

Offset 9.50ft LT Ground Surface Elev. 590.01 ft

DEPTH (ft)	DESCRIPTION	D	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After
(ft)	(/6')	(tsf)	(%)			ft	ft	ft	ft	ft	ft
588.76	AUGERED BITUMINOUS CONCRETE & APPROACH CONCRETE										
587.51	AUGERED Black CLAY LOAM										
	Medium Brown & Black CLAY LOAM to SANDY CLAY LOAM with Pieces of Weathered DOLOMITE; Material at 10 to 12 feet is too coarse for Sample Tube Recovery										
-5		3	0.7	15.0							
		4	P								
-10		4									
		5									
		3									
		5	0.5	15.0							
		4	P								
577.51	Borehole continued with rock coring.										
-15											
-20											

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrator)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, Form 137 (Rev. 8-99)



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ROCK CORE LOG

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

Date 4/23/03

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

COUNTY KANKAKEE CORING METHOD ROTARY

STRUCT. NO. 046-0074 EXISTING Station 260+00

BORING NO. 1 NORTH ABUT Station 260+23.5

Offset 9.50ft LT Ground Surface Elev. 590.01 ft

DEPTH (ft)	DESCRIPTION	D	C	R	Q	T	S
(ft)	(*)	(%)	(%)	(min/ft)	(tsf)		
576.81	DOLOMITE, LIGHT GRAY, DENSE, FINE GRAINED, WITH CLAY FILLED BEDDING PLANES	1	97	46			
-15							927.0
566.81	End of Boring						
-20		2	100	42			1003.0
-25							
-30							

Color pictures of the cores _____
Cores will be stored for examination until UNTIL BUILT
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 (1 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
Soodan & Associates, Inc.
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Chicago, Illinois 60602