

Illinois Department of Transportation
Division of Highways
Illinois DOT

SOIL BORING LOG

Page 1 of 2
Date 12/7/04

ROUTE FAI 57 DESCRIPTION FAI 57 Over Kankakee River LOGGED BY Larry Myers

SECTION 140BR LOCATION NE 14, SEC. 9, TWP. 30N, RNG. 13W, 2nd PM

COUNTY KANKAKEE DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 046-0135 (Prop.)
Station 260+90

BORING NO. 6 NB North Pier
Station 258+08.53
Offset 14.00ft E of NB CL
Ground Surface Elev. 611.55 ft

DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION
0	Cored Concrete Deck, Augured River Bed.	0	Cored Concrete Deck, Augured River Bed. (continued)	0		0	
589.05	River Bed	589.05					
586.55	Very Soft Black Silt and Muck.	586.55					
585.05	Hard Gray Silty Loam/Silty Clay Loam Till with Layers of Fine Coarse Sand @ 29'.	585.05					
574.55	Very Dense Gray Fine Sand/Coarse Gravel, Somewhat Loamy with Layers of Sandy Loam, Silty Loam and Loam.	574.55					
599.05	Water	599.05					

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, form 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois DOT

SOIL BORING LOG

Page 2 of 2
Date 12/7/04

ROUTE FAI 57 DESCRIPTION FAI 57 Over Kankakee River LOGGED BY Larry Myers

SECTION 140BR LOCATION NE 14, SEC. 9, TWP. 30N, RNG. 13W, 2nd PM

COUNTY KANKAKEE DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 046-0135 (Prop.)
Station 260+90

BORING NO. 6 NB North Pier
Station 258+08.53
Offset 14.00ft E of NB CL
Ground Surface Elev. 611.55 ft

DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION
19	Very Dense Gray Fine Sand/Coarse Gravel, Somewhat Loamy with Layers of Sandy Loam, Silty Loam and Loam. (continued)	19	Very Dense Brown Fine Sand to Coarse Gravel, Somewhat Loamy with Layers of Sandy Loam. (continued)	65			
25		25		95			7.6
21		21		1004"			
568.55	Dense Brown Fine Sand to Coarse Gravel with Layers of Sandy Loam.	568.55		42			9.8
567.05	Hard Brown Clay Loam Till with Minor Silt Layers and Fine Coarse Sand Layers.	567.05	Hard Gray Weathered Shale with Thin Limestone Beds at 65'.	547.55			
16		16		546.30			8.1
27		27		1003"			
1004"		1004"					
50		50					
1004"		1004"					
562.05	Very Dense Brown Fine Sand to Coarse Gravel, Somewhat Loamy.	562.05					
50		50					
1005"		1005"					
559.55	Very Dense Brown Fine to Medium Sand with Very Minor Medium Gravel Pieces.	559.55					
30		30					
1005"		1005"					
555.55	Very Dense Brown Fine Sand to Coarse Gravel, Somewhat Loamy with Layers of Sandy Loam.	555.55					
33		33					
44		44					
57		57					
2005"		2005"					
58		58					
60		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, form 137 (Rev. 8-99)