

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 351	2008-001VB	COOK	579	384
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-		

CONTRACT NO. 60E10

SHEET NO. 36  
37 SHEETS

**BORING W-6**

Everest Engineering Company  
STRUCTURE BORING LOG

Page 1 of 1  
Date 6/22/01

ROUTE U.S. 6 DESCRIPTION U.S. ROUTE 6, FROM I-294 TO ILLINOIS ROUTE 1  
SECT. \_\_\_\_\_ STRUCT. NO. 016-2755 DRILLED BY PATRICK DRILLING  
COUNTY COOK LOCATION SE CORNER, BEHIND S. ABUT. S. 17, TWP. 36 N, RNG. 12 E

Boring No.	Station	Offset	Surface Elev.	D	B	Qu	W	Surface Water Elev.	D	B	Qu	W
			ft	H	S	tsf	%	ft	H	S	tsf	%
W-6	91+89.63	44.00ft RT	619.00					NA				
MISCELLANEOUS FILL: Medium Dense, Black, Sand, Gravel, Slag, and Cinders					3		16			15	4.36	18
					4					32	S	
					7					505"		
								591.00				
FILL 615.00					7		4	Very Dense to Extremely Dense, Gray SILT traces - sand and gravel		21		9
Loose, Brown SANDY LOAM					2					23		
traces - gravel, pieces of wood					2					47		
					2		4					
					3							
					2							
								585.50				
					20		13	AUGER REFUSAL			500"	
					6							
					5							
					-10							
					3							
					7							
					3							
FILL 606.00												
Black SILTY CLAY												
FILL 605.00					2	1.2	22					
Stiff to Very Stiff, Brown and Gray, SILTY CLAY					2		B					
traces - sand and gravel					4							
					3	1.6	17					
					6		B					
					8							
					3	3.0	14					
					7		B					
					11							
					-20							
								598.50				
Very Dense to Extremely Dense, Gray SILTY LOAM												
traces - sand and gravel					50		10					
					38							
					32							
					16		10					
					25							
					27							
					-25							

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test  
Stations, Depths, Offset, and Elevations are in Feet

3/13/2008 9:15:42 AM  
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DESIGNED	DRS
CHECKED	JJG
DRAWN	SOI
CHECKED	JJG

**URS**  
100 South Wacker Drive,  
Suite 500  
Chicago, IL 60606  
(312) 939-1000

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM I-294 TO IL RTE 1  
**SOIL BORINGS W-6**  
  
METRA & CN BRIDGE 20.6  
OVER U.S. RTE. 6 (159TH STREET)  
STATION 91+24.94 STRUCTURE NO. 016-2755  
SCALE: DATE: 2/21/2008