

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 351	200B-001VB	COOK	579	490
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	
CONTRACT NO. 60E10				

SHEET NO. 26
26 SHEETS

BORING NO. E-12

Everest Engineering Company
STRUCTURE BORING LOG

Page 1 of 1
Date 6/19/01

ROUTE U.S. 6 DESCRIPTION U.S. ROUTE 6 FROM I-294 TO ILLINOIS ROUTE 1

SECT. _____ STRUCT. NO. 016-2822 DRILLED BY PATRICK DRILLING

COUNTY COOK LOCATION BEHIND S. ABUTMENT, EAST END S. 17, TWP. 36 N, RNG. 12 E

Boring No.	D	B	Qu	W	Surface Water Elev.	D	B	Qu	W
Station	E	L			Groundwater Elev.:	E	L		
Offset	P	O			when drilling	P	O		
Surface Elev.	T	W	tsf	%	at Completion	T	W	tsf	%
	H	S			after _____ Hrs.	H	S		
MISCELLANEOUS FILL: crushed aggregate, sand, gravel, slag, cinders, coal, topsoil and pieces of glass									
		5		11			11		14
		4					19		
		5					505"		
		6		14			505"		16
		8							
		14					-30		
		2		16					
		2							
		2			586.00				
					Hard, Gray SILTY CLAY LOAM traces to little - sand and gravel				
		2		18			13	4.5	15
		4					23	P	
		4					30		
							-35		
FILL									
607.50									
TOPSOIL									
606.50		3	1.0	35					
		4		P					
		7			581.00				
Stiff to Hard, Brown and Gray SILTY CLAY traces - sand and gravel					Extremely Dense, Gray SILTY LOAM little - sand and gravel				
		3	2.2	22			592"		6
		4		B					
		5					-40		
		12	6.2	14					
		24		B					
		22							
Very Stiff, Gray SILTY CLAY LOAM traces - sand and gravel							505"		12
		9	3.3	12					
		17		S					
		17					-45		
Very Dense to Extremely Dense, Gray SILTY LOAM traces - sand and gravel					572.50				
		505"			AUGER REFUSAL				
		8		11					
		32							
		28					-50		

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 1:26:56 PM
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DESIGNED	MDS
CHECKED	JPB
DRAWN	MDS
CHECKED	JPB



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
SOIL BORINGS

CN THOROUGHFARE TRACK
BRIDGE 20.6E OVER U.S. RTE. 6 (159TH STREET)
STATION 96+36.66 STRUCTURE NO. 016-2822
SCALE: _____ DATE: 2/21/2008