

BORING NO. W-2

Everest Engineering Company
STRUCTURE BORING LOG

Page 1 of 1
Date 6/20/01

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

SECT. _____ STRUCT. NO. 018-2755 DRILLED BY PATRICK DRILLING

COUNTY COOK LOCATION NE CORNER, BEHIND N. ABUT. S. 17, TWP. 36 N, RNG. 12 E

Boring No.	Station	Offset	Surface Elev.	ft	D	B	Qu	W	Surface Water Elev.	Groundwater Elev. when drilling	Groundwater Elev. at Completion	Hrs.	D	B	Qu	W
W-2	92+68.37	105.000 LT	618.00						NA	604.5	588.0	509.0				
MISCELLANEOUS FILL: crushed aggregate, sand, topsoil, coal, sand, slag and cinders																
			617.00		4	1.2	13							21	2.2	11
					5									49		
					7									50.5"		
Medium Stiff to Stiff, Brown, Gray, and Black CLAY LOAM traces - sand, gravel, slag, and glass																
					7	1.2	13							24	1.3	13
					592"									505.5"		
					14	0.8	12									
					19											
					13											
FILL Medium Dense, Brown SAND																
			609.25		4	2.3	14					585.00				
			608.50		5											
					6											
Stiff, Brown, Gray and Black SILTY CLAY traces - sand, gravel and topsoil																
					4	1.0	32									
					6											
					12											
FILL Stiff, Gray SILTY CLAY traces - sand and gravel																
			605.00		2	1.2	25									
					3											
					7											
					3	1.5	23									
					4											
					5											
Hard, Gray SILTY CLAY LOAM traces - sand and gravel																
			600.00		4	4.1	19									
					15											
					25											
					35											
Very Dense to Extremely Dense, Gray SILTY LOAM traces - sand and gravel																
			597.50		12		10									
					25											
					35											
					36		10									
					40											
					45											
					48											
					49											

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

BORING NO. 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. 018-2755 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.	ft	D	B	Qu	W	Surface Water Elev.	Groundwater Elev. when drilling	Groundwater Elev. at Completion	Hrs.	D	B	Qu	W
W-6	91+89.63	44.000 RT	619.00						NA							
MISCELLANEOUS FILL: Medium Dense, Black, Sand, Gravel, Slag, and Cinders																
					3									15	4.36	18
					4									82		
					7									50.5"		
FILL Loose, Brown SANDY LOAM traces - gravel, pieces of wood																
			615.00		7									21		9
					2									23		
					2									30		47
					2											
					2											
					20											
					6											
					5											
AUGER REFUSAL																
					3											
					7											
					3											
FILL Black SILTY CLAY																
			606.00		2	1.2	23									
FILL Stiff to Very Stiff, Brown and Gray, SILTY CLAY traces - sand and gravel																
			605.00		2											
					3	1.6	17									
					6											
					8											
					3	3.0	14									
					7											
					11											
Very Dense to Extremely Dense, Gray SILTY LOAM traces - sand and gravel																
			598.50		50		10									
					38											
					32											
					16		10									
					25											
					27											
					28											

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

SOIL BORINGS			Sheet No.
Date 3/27/06	Designed	CN RAILROAD BRIDGE OVER U.S. 6 (159TH STREET) F.A.P. RTE. 351 SECTION 3277R COOK COUNTY STATION 92+24.25 STRUCTURE NO. 016-2754	29
Revisions	Drawn REZ		
	Checked		
	Approved		
Prepared By:	URS		
3040 N. University Ave., Suite 1 Decatur, IL.			of 30
			URS Job No. 36430825