

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	15V B-1-R-1	COOK	243	174
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		CONTRACT NO. 62388

Patrick Engineering, Inc.
STRUCTURE BORING LOG

Page 1 of 1
Date 7/28/04

ROUTE FAU 3578 DESCRIPTION Southwest Highway Bridge over B&O Railroad
 SECT. 15VB-1-R-1 STRUCT. NO. 016-2771 DRILLED BY Groff Testing Corp.
 COUNTY Cook LOCATION Chicago Ridge, IL S. 7, TWP. 37N, RNG. 13E

Boring No. ST-5 Surface Water Elev. 177.55
 Station 4+861 Groundwater Elev. when drilling 176.0
 Offset 11.50m R at Completion
 Surface Elev. 181.12 m after HWCl @ 4.8m

DEPTH (m)	DESCRIPTION	SPT (N)	Bulge (B)	Shear (S)	Penetration (P)	W (%)
179.62	Brown and gray silty clay with non-decomposed roots	192			18	
	Gray silty loam with interbedded silty clay lenses, medium stiff to stiff	96			20	
		84			26	
178.12	Gray silty clay to silty clay loam, soft to medium stiff	24			35	
		24			32	
177.07	Dark brown/black peat					
176.77	Greenish gray silty clay with shell and non-decomposed vegetation fragments, medium stiff	72			183	
176.47					255	
	Gray silty clay with interbedded silt lenses and shells, medium stiff	72			181	
175.72	End of Boring at 5.49 m					
166.12						

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 Meters

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 6/26/2009 8:12:29 AM
 Koeppen(Rdwy-Lisle)



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SOIL BORING LOGS - XIII SOUTHWEST HIGHWAY OVER B&O RAILROAD AND STONY CREEK FAU 3578 SECTION 15V B-1-R-1 STRUCTURE NUMBER 016-2771 COOK COUNTY STATION 4+716.497
NAME	DATE	
SCALE: NONE	DATE: 6/17/09	DRAWN BY: M. Tryon CHECKED BY: A. Yargiooglu