

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B-1	DUPAGE	117	65
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

Everest Engineering Company
STRUCTURE BORING LOG

Page 2 of 3
Date 8/7/02

STRUCTURE NO. 022-0189
ROUTE FAU 2578
SECTION 532B
COUNTY Dupage

Boring No. B-2
Station 166+06
Offset 30.0ft LT.
Surface Elev. 687.99 ft

DEPTH (ft)	BLOWS	QU (tsf)	W (%)
636.99			
Dense, Gray SAND AND GRAVEL			
633.49	3		5
	10		
	28		
Dense, Gray SILTY LOAM little - gravel			
629.49	100/3"		5
BOULDER SAND, GRAVEL, AND COBBLES			
627.49			
FOR ROCK CORES SEE PAGE 3			

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

Everest Engineering Company
STRUCTURE ROCK CORING LOG

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Date 8/7/02

ROUTE FAU 2578 DESCRIPTION IL ROUTE 53 OVER SPRING BROOK CREEK
SECT. 532B STRUCT. NO. 022-0189 DRILLED BY PATRICK DRILLING, INC.
COUNTY Dupage

Boring No. B-2 Core Type NX
Station 166+06 Core Diameter 2 in
Offset 30.00ft LT. Core Length 10 ft

Surface Elev. 687.99 ft

Top Elev. (ft)	Coring Notes and Rock Description	Core Run (#)	R E C O V E R Y (%)	R E D U C T I O N (%)	CORE T I M E (Min/ft)	COMP. S T R E N G T H (tsf)
627.49	DOLomite: Light gray to gray, fine grained, scattered small vugs, occasional subvertical fractures, thin to thick bedded	1	96	54	2.8	1030
617.49	END OF BORING					

Color pictures of the cores YES
Cores will be stored for examination until DECEMBER, 2002

Everest Engineering Company
STRUCTURE BORING LOG

Page 1 of 2
Date 8/9/02

ROUTE FAU 2578 DESCRIPTION IL ROUTE 53 OVER SPRING BROOK CREEK
SECT. 532B STRUCT. NO. 022-0189 DRILLED BY PATRICK DRILLING, INC.
COUNTY Dupage LOCATION SOUTH-EAST CORNER OF BRIDGE S. 12, TWP. 40N, RNG. 10E

Boring No. B-3
Station 166+10
Offset 22.0ft RT.
Surface Elev. 689.81 ft

Surface Water Elev. _____
Groundwater Elev.: 682.8
when drilling _____
after _____ Hrs.

DEPTH (ft)	BLOWS	QU (tsf)	W (%)
689.48			
ASPHALT PAVEMENT			
	6		8
	10		
	11		
Medium Dense, SAND AND GRAVEL			
688.81			
FILL			
	2	1.3	26
	2	B	
Stiff, Brown and Black SILTY CLAY trace - sand and gravel			
685.31			
FILL			
	2		
Very Soft to Stiff, Gray SILTY CLAY trace - sand, gravel, and organics			
	2	0.5	29
	3	B	
	1		
657.81			
Medium Dense to Dense, Gray SANDY LOAM little - gravel			
	1	<0.25	29
	1	P	
	2		
	1	0.2	25
	2	B	
	1		
676.81			
Very Stiff, Brown and Gray SILTY CLAY trace - sand and gravel			
	3	2.3	21
	3	B	
	4		
	2	2.0	23
	3	P	
	4		
671.81			
Medium Stiff to Very Stiff, Gray SILTY CLAY LOAM little - sand and gravel			
	1	1.8	19
	3	B	
	4		
643.81			
Medium Dense, Gray SAND AND GRAVEL			
	1	0.8	14
	2	B	
	3		
	2	2.5	16
	4	B	
	5		
	2		19
	14		
	15		

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

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS - II
ILLINOIS ROUTE 53 OVER
SPRING BROOK CREEK
FAU 2578 SECTION 532B-1
STRUCTURE NO. 022-0189
DUPAGE COUNTY STATION 166+46.79

SCALE: NONE DRAWN BY: E. MROCEK
DATE: 6/12/09 CHECKED BY: G. HATLESTAD