

FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B-1	DUPAGE	117	67
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

**Everest Engineering Company**  
**STRUCTURE ROCK CORING LOG**

Page 3 of 3  
Date 8/8/02

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-4 Core Type NX  
Station 166+92 Core Diameter 2 in  
Offset 18.00 RT Core Length 10 ft  
Surface Elev. 689.83 ft

Top Elev. ft	Coring Notes and Rock Description	Core Run (#)	R E C O V E R Y (%)	R Q (%)	C O R E T I M E (Min/ft)	C O M P. S T R U C T H (tsf)
623.33	DOLOMITE: Light gray to gray, thin to thick bedded, fine grained, scattered small vugs, occasional shale partings	1	100	87	3.2	951
613.33	END OF BORING					

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

**Everest Engineering Company**  
**STRUCTURE BORING LOG**

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Date 10/15/02

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 NORTH-EAST CORNER OF BRIDGE S. 13, TWP. 40N, RNG. 10E

Boring No. S-1 Surface Water Elev. \_\_\_\_\_  
Station 166+05 Groundwater Elev. when drilling 680.8  
Offset 22.00 RT. after \_\_\_\_\_ Hrs.  
Surface Elev. 689.80 ft

DEPTH (ft)	B L O W S	Q u t s f	W %	DESCRIPTION
0				ASPHALT PAVEMENT
0				Brown SAND AND GRAVEL
0		2.5	29	FILL
0		1.4	24	Stiff to Very Stiff, Brown and Black SILTY CLAY trace - sand and gravel
0		0.5	29	FILL
0		0.65	34	Medium Stiff to Stiff, Brown/Gray SILTY CLAY/CLAY trace - sand, gravel, and organics
0		0.55	17	
0		0.9	21	
0		1.7	24	
0		1.7	14	
0		2.35	18	
0		1.9	18	
0				Gray SANDY LOAM
0		1.5	23	Stiff to Very Stiff, Gray SILTY CLAY LOAM trace - sand and gravel
0		2.2	26	
0		1.7	14	
0		2.35	18	
0		1.9	18	

END OF BORING @ 25 FEET

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 BORING LOG**

Page 1 of 1  
Date 10/15/02

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. 13, TWP. 40N, RNG. 10E

Boring No. S-2 Surface Water Elev. \_\_\_\_\_  
Station 166+96 Groundwater Elev. when drilling 681.8  
Offset 18 ft RT. after \_\_\_\_\_ Hrs.  
Surface Elev. 689.80 ft

DEPTH (ft)	B L O W S	Q u t s f	W %	DESCRIPTION
0				ASPHALT PAVEMENT
0				Brown SAND AND GRAVEL
0		1.15	30	FILL
0		0.85	36	Medium Stiff to Stiff, Brown and Black SILTY CLAY little to some - sand and gravel
0		0.5	27	FILL
0		0.35	40	Very Soft to Medium Stiff, Brown/Gray ORGANIC CLAY trace - sand and gravel
0		0.24	24	
0		0.9	33	Brown and Gray SANDY LOAM
0		0.8	40	Very Soft to Medium Stiff, Gray ORGANIC SILTY CLAY LOAM trace - sand and gravel
0		<0.25	41	
0		0.27	38	
0		0.4	45	
0		0.62	49	
0		0.73	17	

END OF BORING @ 25 FEET

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 - IV**  
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. MROCZEK  
DATE: 6/12/09 CHECKED BY: G. HATLESTAD