F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
59	*	WILL	608	383
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

* (26, 26HB-1 & 114) R-2
CONTRACT NO. 60363

Everest Engineering Company

STRUCTURE BORING LOG

Page 1 of 1
Date 6/12/02

ROUTE FAI 55 & FAP 338 (IL RTE 59) DESCRIPTION IL 59 (I-55 TO DUPAGE RIVER) AND INTERSTATE 55 AT IL RTE 59

SECT. 26HB - 1BR & 114R - 1 STRUCT. NO. DRILLED BY PATRICK DRILLING INC.

COUNTY WILL LOCATION SINGLE BOX CULVERT-IL ROUTE 59 S. , TWP. 35N , RNG. 9E

Boring No. B-165
Station 7498+49
Offset 59 ft RT
Surface Elev. 581.74 ft

Surface Water Elev.
Groundwater Elev.: when drilling
at Completion 581.7
after Hrs.

		DEPTH	BLOWS	Qu tsf	W %
ASPHALT PAVEMENT	581.8				
Brown, SAND AND GRAVEL FILL	581.0		5 4 5	2.0 P	26
Very Stiff, Dark Gray and Black SILTY CLAY trace - gravel	578.7				
Loose to Medium Dense, Brown SILTY LOAM trace - gravel			3 3 3		27
		-5			
			6 9 13		28
			4 4 12		19
		-10			
Stiff, Gray SILTY CLAY LOAM trace - gravel	571.2		4 3 4	1.5 B	21
			4 5 4	1.9 B	25
		-15			
Loose to Extremely Dense, Gray SILTY LOAM trace to little - gravel	566.2		3 9 5		21
			2 3 5		12
		-20			
Dolomite fragments at 21.0'					
AUGER REFUSAL AT 21.5 FEET	560.2		100/2"		9
		-25			

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 6/12/02

ROUTE FAI 55 & FAP 338 (IL RTE 59) DESCRIPTION IL 59 (I-55 TO DUPAGE RIVER) AND INTERSTATE 55 AT IL RTE 59

SECT. 26HB - 1BR & 114R - 1 STRUCT. NO. DRILLED BY PATRICK DRILLING INC.

COUNTY WILL LOCATION SINGLE BOX CULVERT-IL ROUTE 59 S. , TWP. 35N , RNG. 9E

Boring No. B-167
Station 7499+12
Offset 58 ft RT
Surface Elev. 581.38 ft

Surface Water Elev.
Groundwater Elev.: when drilling 582.9
at Completion 582.9
after Hrs.

		DEPTH	BLOWS	Qu tsf	W %
ASPHALT PAVEMENT	581.3				
Brown, SAND AND GRAVEL FILL	580.5		3 6 6	1.25 P	20
Stiff, Brown SILTY CLAY trace - gravel			3 3 6	1.2 B	19
		-5			
Medium Dense, Brown SILTY LOAM	575.9		8 8 9		27
Gray after 9.0 feet			5 9 4		21
		-10			
Soft, Gray SILTY CLAY LOAM trace - gravel	570.9		4 2 3	0.4 B	27
			2 2 2	0.4 B	28
		-15			
Medium Dense, Gray SILTY LOAM trace to little - gravel	565.9		4 8 9		11
Extremely Dense, Gray SAND AND GRAVEL Dolomite fragments at 18.5'	563.4				
AUGER REFUSAL AT 19.0 FEET	562.4		100/5"		7
		-25			

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 6/12/02

ROUTE FAI 55 & FAP 338 (IL RTE 59) DESCRIPTION IL 59 (I-55 TO DUPAGE RIVER) AND INTERSTATE 55 AT IL RTE 59

SECT. 26HB - 1BR & 114R - 1 STRUCT. NO. DRILLED BY PATRICK DRILLING INC.

COUNTY WILL LOCATION SINGLE BOX CULVERT-IL ROUTE 59 S. , TWP. 35N , RNG. 9E

Boring No. B-168
Station 7498+79
Offset 61 ft RT
Surface Elev. 581.73 ft

Surface Water Elev.
Groundwater Elev.: when drilling 580.7
at Completion 571.7
after 24 Hrs. 576.7

		DEPTH	BLOWS	Qu tsf	W %
TOPSOIL					
Loose to Medium Dense, Brown and Gray SILTY LOAM	580.7		3 4 6		13
Brown after 3.0 feet			1 2 2		27
		-5			
Medium Dense, Brown SILT trace to little - sand	576.2		3 7 10		21
Gray after 8.0 feet			5 12 8		21
		-10			
Stiff, Gray SILTY CLAY LOAM trace - gravel	571.2		4 4 4	1.7 B	20
Loose to Medium Dense, Gray SILTY LOAM trace to little - gravel	568.7		5 6 5		29
		-15			
			4 6 12		10
			4 4 5		11
		-20			
Extremely Dense, Gray SAND AND GRAVEL Dolomite fragments at 21.5'	561.2				
AUGER REFUSAL AT 22.0 FEET	559.7		20 100/5.5"		6
		-25			

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

SHT. BCB-3 OF BCB-3

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 338 (ILLINOIS ROUTE 59)
IL ROUTE 59 SINGLE BOX CULVERT
SECTION (26, 26HB-1 & 114) R-2
STRUCTURE NUMBER 099-C004
STATION 7498+38 TO 7499+26, WILL COUNTY

SOIL BORING LOGS

DRAWN BY: GS
DATE: 03/14/08 CHECKED BY: TMH

TENG

TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: (312)616-1600

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