

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
59	*	WILL	608	388
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

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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 TRIPLE BOX CULVERT-IL ROUTE 59 S. TWP. 36N. R. 10E. SE

Boring No.	D	B	Q _u	W	Surface Water Elev.
Station	E	L	Inf	%	Groundwater Elev. when drilling
Offset	T	W			at Completion
Surface Elev.	H	S			after
B-158					587.2
7499+59					586.2
42 FT.					575.2
578.16 ft					
TOPSOIL					
577.2	2	1.0	24		
SHL Brown SILTY CLAY trace - gravel and roots					
576.2	1				
Loose to Medium Dense, Brown SILTY LOAM					
	1		27		
	2				
	3				
Clay after 5.5 feet					
	4		19		
	9				
	7				
570.2	2	0.4	29		
Soft to Medium SHL Gray SILTY CLAY LOAM trace - gravel					
	3				
	3				
	2	0.8	28		
	2				
	2				
565.2	2		11		
Medium Dense, Gray SILTY LOAM trace to fine - gravel					
	7				
	11				
562.7	100"		11		
Extremely Dense, Gray SAND AND GRAVEL trace to fine - boulders and cobbles					
559.2	100"		10		
AUGER REFUSAL AT 19.0 FEET					

SPT (N) = Sum of last two blow values in sample. (Q_u) B-Bulge S-Shear P-Penetration Test Stations, Depths, Offset, and Elevations are in Feet

Everest Engineering Company
STRUCTURE BORING LOG

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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 TRIPLE BOX CULVERT-IL ROUTE 59 S. TWP. 36N. R. 10E. SE

Boring No.	D	B	Q _u	W	Surface Water Elev.
Station	E	L	Inf	%	Groundwater Elev. when drilling
Offset	T	W			at Completion
Surface Elev.	H	S			after
B-170					589.3
7499+82					578.3
28 FT.					575.3
580.33 ft					
CRUSHED STONE					
580.1					
Scum SAND AND GRAVEL					
579.3	8	1.75	14		
	15				
	7				
SHL to Very SHL Black SILTY CLAY trace - gravel					
	4	2.0	24		
	3				
	4				
574.8	1		21		
Very Loose to Loose Brown SILTY LOAM trace to fine - gravel					
	1				
	1				
	1		22		
	2				
	2				
569.8	4	3.5	20		
SHL to Very SHL Gray SILTY CLAY LOAM trace - gravel					
	7				
	10				
	3	1.7	22		
	4				
	4				
562.3	5	1.5	18		
	11				
	17				
Medium Dense to Extremely Dense, Green and Gray SILTY LOAM trace to fine - gravel					
	5		10		
	19				
	8				
558.8	100"		10		
Diatomite fragments at 21.0 AUGER REFUSAL AT 21.6 FEET					

SPT (N) = Sum of last two blow values in sample. (Q_u) B-Bulge S-Shear P-Penetration Test Stations, Depths, Offset, and Elevations are in Feet

Everest Engineering Company
STRUCTURE BORING LOG

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Date 6/19/02

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 TRIPLE BOX CULVERT-IL ROUTE 59 S. TWP. 36N. R. 10E. SE

Boring No.	D	B	Q _u	W	Surface Water Elev.
Station	E	L	Inf	%	Groundwater Elev. when drilling
Offset	T	W			at Completion
Surface Elev.	H	S			after
B-289					589.2
7499+89					586.2
9 FT.					566.2
588.14 ft					
ASPHALT PAVEMENT					
588.4					
CONCRETE PAVEMENT					
579.8					
CRUSHED STONE					
578.1					
SHL Black SILTY CLAY trace - gravel					
	4	1.5	28		
	1				
	2				
	4				
575.9	1		30		
Very Loose, Brown SANDY LOAM					
	1				
	1				
572.7	1		28		
Loose, Brown SILTY LOAM					
	1				
	5				
570.3	3	4.1	20		
SHL to Hard, Gray SILTY CLAY LOAM trace - gravel					
	8				
	7				
	2	1.3	24		
	3				
	7				
565.3	8		18		
Medium Dense to Extremely Dense, Gray SILTY LOAM trace to fine - gravel					
	10				
	7				
	11		10		
	19				
	57				
559.3	100"		12		
Diatomite fragments at 22.9 AUGER REFUSAL AT 23.5 FEET					

SPT (N) = Sum of last two blow values in sample. (Q_u) B-Bulge S-Shear P-Penetration Test Stations, Depths, Offset, and Elevations are in Feet

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SHT. BCC-5 OF BCC-5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 338 (ILLINOIS ROUTE 59)
 IL ROUTE 59 TRIPLE BOX CULVERT
 SECTION (26, 26HB-1 & 114) R-2
 STRUCTURE NUMBER 099-0352
 STATION 7499+81.56, WILL COUNTY

SOIL BORING LOGS

DRAWN BY: GS
 CHECKED BY: TMH

DATE: 03/14/08

TENG
 TENG & ASSOCIATES, INC.
 200 N. MICHIGAN AVE. CHICAGO, IL 60610
 TEL: 312.662.2100 FAX: 312.662.2101