

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS	WILL	334	261
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Everest Engineering Company
STRUCTURE BORING LOG

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. 099-4942 DRILLED BY PATRICK DRILLING INC.
COUNTY WILL LOCATION NB IL 59 EXIT RAMP BRIDGE S. TWP. 35N. R. 9W. SE

Boring No. B-122 Station 8019+43 Offset 3.9 FT. Surface Elev. 593.6 ft.

Depth (ft)	D	B	L	W	Qu	W	Surface Water Elev. (ft)
0	7	2	8				572.8
1	5	15					573.8
2	2	1.7	18				
3	3	3.7	19				
4	4	4.25	14				
5	9	3.8	15				
6	5	5.8	13				
7	9	4.7	9				
8	100%	4					
9	100%						

ASPHALT PAVEMENT
Loam, Brown and Gray SANDY LOAM
fine to some - gravel and clay
FILL
Medium Dense, Brown SANDY LOAM
some - gravel
Silt to Very Silt, Brown SILTY CLAY
trace - gravel
Very Silt to Hard, Gray SILTY CLAY LOAM
trace to silt - gravel
Extremely Dense, Gray SAND AND GRAVEL
some - cobbles and boulder
For Rock Cores See Page 2

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

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. 099-4942 DRILLED BY PATRICK DRILLING INC.
COUNTY WILL LOCATION NB IL 59 EXIT RAMP BRIDGE S. TWP. 35N. R. 9W. SE

Boring No. B-121 Station 8021+16 Offset 20.8 FT. Surface Elev. 591.20 ft.

Depth (ft)	D	B	L	W	Qu	W	Surface Water Elev. (ft)
0	2	1.5	22				572.7
1	3	8					578.2
2	4	4.5	15				
3	4	5.4	17				
4	3	4.7	17				
5	4	11	12				
6	4	17					
7	5	3.3	20				
8	3	14	16				
9	100%						

CRUSHED STONE
Loam, Brown and Gray SANDY LOAM
fine to some - gravel and clay
FILL
Silt to Hard, Brown SILTY CLAY
trace - gravel
Medium Dense, Gray SILTY CLAY LOAM
trace - gravel
Very Silt to Hard, Gray SILTY CLAY LOAM
trace to silt - gravel
Dense to Extremely Dense, Gray SILTY LOAM
trace to silt - gravel
For Rock Cores See Page 2

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

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. 099-4942 DRILLED BY PATRICK DRILLING INC.
COUNTY WILL LOCATION NB IL 59 EXIT RAMP BRIDGE S. TWP. 35N. R. 9W. SE

Boring No. B-122 Station 8022+58 Offset 17.9 FT. Surface Elev. 595.89 ft.

Depth (ft)	D	B	L	W	Qu	W	Surface Water Elev. (ft)
0	7	3.0	20				574.9
1	4	8					575.9
2	3	3.25	18				
3	5	4.7	18				
4	4	3.1	20				
5	5	3.0	19				
6	4	4.1	19				
7	4	1.8	24				
8	5	8					
9	100%	2.0	20				

ASPHALT PAVEMENT
Brown, SAND AND GRAVEL
FILL
Very Silt to Hard, Brown and Gray SILTY CLAY
trace - gravel
Very Silt to Hard, Gray SILTY CLAY LOAM
trace to silt - gravel
Medium Dense, Gray SILTY LOAM
Silt to Very Silt, Gray SILTY CLAY LOAM
trace - gravel
For Rock Cores See Page 2

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

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. 099-4942 DRILLED BY PATRICK DRILLING INC.
COUNTY WILL

Boring No. B-122 Station 8019+43 Offset 3.99 FT. Surface Elev. 593.6 ft.

Coring Notes and Rock Description

Top Elev. (ft)	Core Run (ft)	R (%)	R (%)	CORE (ft)	COMP. S (ft)
571.6	1	83	55	2	1535
551.6	2	95	87	2	1354

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

Everest Engineering Company
STRUCTURE ROCK CORING LOG

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. 099-4942 DRILLED BY PATRICK DRILLING INC.
COUNTY WILL

Boring No. B-121 Station 8021+16 Offset 20.83 FT. Surface Elev. 591.2 ft.

Coring Notes and Rock Description

Top Elev. (ft)	Core Run (ft)	R (%)	R (%)	CORE (ft)	COMP. S (ft)
589.7	1	100	87	2	965
549.7	2	100	86	2.5	1268

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

Everest Engineering Company
STRUCTURE ROCK CORING LOG

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. 099-4942 DRILLED BY PATRICK DRILLING INC.
COUNTY WILL

Boring No. B-122 Station 8022+58 Offset 17.99 FT. Surface Elev. 595.9 ft.

Coring Notes and Rock Description

Top Elev. (ft)	Core Run (ft)	R (%)	R (%)	CORE (ft)	COMP. S (ft)
573.9	1	100	73	2.5	1437
553.9	2	100	82	2.8	1511

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

ELEVATIONS SHOWN ON SHEETS 257 THRU 262 ARE BASED ON NGVD 29 VERTICAL DATUM, WHILE ALL OTHER CONTRACT 62895 ELEVATIONS ARE BASED ON NAVD 88 VERTICAL DATUM. ELEVATIONS SHOWN ON SHEETS 257 THRU 262 MUST BE CONVERTED TO NAVD 88 VERTICAL DATUM BY SUBTRACTING 0.31 FEET FROM ELEVATIONS DENOTED.

FOR EXAMPLE:
ON SHT. 257 [E BRG. PIER, STA. 8021+09.68, EL. 623.44 (NGVD 29)]
CONVERT: EL. 623.44 (NGVD 29)
- 0.31
EL. 623.13 (NAVD 88)
USE EL. 623.13

SHT. 5 OF 6

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55 (I-80 TO BLACK ROAD)
WIDENING AND RESURFACING
IL ROUTE 59 OVER I-55, S.N. 099-4642
STA. 8021+17.13, SECTION 26HB-1BR & 114R-1
WILL COUNTY

BORING LOGS 1

SCALE: DRAWN BY GS
DATE 02/23/07 CHECKED BY TMH

TENG ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

PLT DATE = 04/15/02
FILE NAME = #FILE18
PLT SCALE = #SCALE#
USER NAME = #USER#