STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	37-1HBR -1	HENRY	133	81
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 18
18 SHEETS

Contract #64602

Illinois Department of Transportation — SOIL BORING LOG

Division of Highways
District 2 Materials

Date 7/20/94

ROUTE FAU 5862 DESCRIPTION Poppy Garden Rd over I-80 at E. edge of Colona LOGGED BY S. Mendoza

SECTION 37-1HBR-1 LOCATION SEC. 13 & 14, TWP. 17N, RNG. 1E, 4 PM

COUNTY Henry DRILLING METHOD _____ HAMMER TYPE _____

STRUCT. NO. 037-0093
Station 51+74.40

BORING NO. B-5
Station 51+36
Offset 10.50ft Lt
Ground Surface Elev. 627.79 ft

Surface Water Elev. None ft
Stream Bed Elev. _____ ft

Groundwater Elev.:
First Encounter _____ ft
Upon Completion Wash ft
After ___ Hrs. _____ ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Bituminous & Gravel					
Very Soft black Silty Clay Loam			0.1 P	21	
Soft olive green Clay Loam w/ Sand lenses		4 7 7	0.4 S	21	
Soft light brown, gray rusty brown Clay Loam w/Sand lenses		4 4 4	0.5 P	21	
Medium fine Sand	620.79	6 6 10			
Medium fine Sand	615.79	4 7 7			
Stiff rusty brown, gray Clay Loam w/Sand lenses		9 8 8	1.3 S	2	
Stiff same as above		4 4 4	1.5 P	19	
Medium olive green, dark gray Clay Loam w/Sand lenses	608.29	4 5 6	0.8 P	2	
Medium fine Sand			9 8 7		
Medium fine Sand	603.29		4 6 7		
Medium light brown Clay Loam w/ Sand lenses			1 2 3	0.9 B	41
Soft olive green, light brown, rusty brown Clay Loam w/Sand lenses	598.29		1 1 3	0.4 B	50
Medium fine Sand			6 7 7		
same as above			3 4 6		
same as above			4 5 6		
Stiff Clay Loam			2 3 5	1.3 B	53

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation — SOIL BORING LOG

Division of Highways
District 2 Materials

Date 7/20/94

ROUTE FAU 5862 DESCRIPTION Poppy Garden Rd over I-80 at E. edge of Colona LOGGED BY S. Mendoza

SECTION 37-1HBR-1 LOCATION SEC. 13 & 14, TWP. 17N, RNG. 1E, 4 PM

COUNTY Henry DRILLING METHOD _____ HAMMER TYPE _____

STRUCT. NO. 037-0093
Station 51+74.40

BORING NO. B-5
Station 51+36
Offset 10.50ft Lt
Ground Surface Elev. 627.79 ft

Surface Water Elev. None ft
Stream Bed Elev. _____ ft

Groundwater Elev.:
First Encounter _____ ft
Upon Completion Wash ft
After ___ Hrs. _____ ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Medium same as above			1 4 7	0.6 B	48
First Encounter Medium fine Sand w/Clay lenses	585.79		4 7 4		
Dense fine Sand			3 12 13		
Medium fine Sand			2 7 9		
same as above			5 10 12		
same as above			13 18 16		
same as above			7 10 9		
Very Dense same as above	558.79		7 26 50		
End of Boring					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

SOIL BORING DETAILS
F.A.I. RT. 80 SEC. 37-1HBR-1
HENRY COUNTY
STATION 461+73.82
STRUCTURE NO. 037-0171

...\projects\rpst0005\037-0171.dgn 9/25/2006 11:04:39 AM