

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 80	50-8HBR	LASALLE	143	87
SHEET NO. 26 26 SHEETS				
Contract # 66645				



SOIL BORING LOG

Page 1 of 2

ROUTE FAI-80 / Plank Road DESCRIPTION P-92-063-01 Plank Road over I-80, 1.5 miles west of IL 251 LOGGED BY T. Wendel
SECTION 50-8 HB-M LOCATION Peru Twp. - NE, SEC. 6, TWP. 33N, RNG. 1E
COUNTY LaSalle DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO.	BORING NO.	Station	Offset	Ground Surface Elev.	DEPTH	DESCRIPTION	DEPT	BL	UC	MO	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.
050-0082	B-4	299+28.75	23.00ft RL CL	655.20		Asphalt & Road Rock 1 1/2" MEDIUM tan/brown SANDY LOAM					N/A	N/A					
					652.70	VERY STIFF black LOAM											
					651.20	SOFT gray/green SILTY CLAY											
					648.70	STIFF brown/gray SILTY CLAY											
					646.70	STIFF brown SILTY CLAY TILL											
					643.70	STIFF tan/brown SILTY CLAY TILL											
					641.20	DENSE gray SILTY CLAY TILL with SAND lens											
					638.70	DENSE gray SILTY CLAY TILL											
					636.20	DENSE gray SILTY CLAY TILL with SAND lens											

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 LOG

Page 2 of 2

ROUTE FAI-80 / Plank Road DESCRIPTION P-92-063-01 Plank Road over I-80, 1.5 miles west of IL 251 LOGGED BY T. Wendel
SECTION 50-8 HB-M LOCATION Peru Twp. - NE, SEC. 6, TWP. 33N, RNG. 1E
COUNTY LaSalle DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO.	BORING NO.	Station	Offset	Ground Surface Elev.	DEPTH	DESCRIPTION	DEPT	BL	UC	MO	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.
050-0082	B-4	299+28.75	23.00ft RL CL	655.20		VERY DENSE gray LOAM TILL					N/A	N/A					
					613.20	VERY DENSE dirty fine SAND											
					611.20	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 LOG

Page 1 of 1

ROUTE FAI-80 / Plank Road DESCRIPTION P-92-063-01 Plank Road over I-80, 1.5 miles west of IL 251 LOGGED BY T. Wendel
SECTION 50-8 HB-M LOCATION Peru Twp. - NE, SEC. 6, TWP. 33N, RNG. 1E
COUNTY LaSalle DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO.	BORING NO.	Station	Offset	Ground Surface Elev.	DEPTH	DESCRIPTION	DEPT	BL	UC	MO	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	Hrs.
050-0082	B-5	300+10	18.50ft LI CL	651.70		STIFF black LOAM with ORGANICS					N/A	N/A					
					648.70	MEDIUM black LOAM with ORGANICS											
					647.20	MEDIUM dark brown CLAY LOAM TILL											
					644.70	MEDIUM tan SILT											
					641.70	STIFF gray SILTY CLAY TILL											
					639.70	STIFF gray SILTY CLAY TILL with SAND lens											
					637.20	VERY DENSE gray SILTY CLAY TILL											
					634.70	VERY STIFF gray SILTY CLAY TILL											
					632.20	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)

DESIGNED	- BHS
CHECKED	- BPS
DRAWN	- RRG
CHECKED	- GSP

BORING LOGS (3 OF 3)
PLANK ROAD OVER
FAI ROUTE 80 (I-80)
SECTION 50-8HBR
LASALLE COUNTY
STATION 3886+74.90
STRUCTURE NO. 050-0249



PLOT DATE = 2/23/2008
FILE NAME = G:\projects\2005-0885\001\CADD\PL BR_BOR3.dwg
PLOT SCALE = N/A
USER NAME = zhangb