



SOIL BORING LOG

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ROUTE I-80 DESCRIPTION P92-040-02a I-80 Bride over BNRR, 1/4 m. E. of US 34 LOGGED BY W. Garza
 SECTION 06-5VB LOCATION Princeton Twp. - 3SE, SEC. , TWP. 16N, RNG. 9E
 COUNTY Bureau DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	DEPTH ft	BLOW S	UCS Qu	MOIST T	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter Upon Completion After Hrs.	DEPTH ft	BLOW S	UCS Qu	MOIST T
1229+99 B-2 1228+57 2.00ft Rt Med. CL 752.8											
	750.30		1.1	16							
	748.80	5 7 9	2.5	18							
	746.30	6 7 8	2.5	13							
	743.80	7 7 8	1.7	17							
	741.30	4 5 7	2.3	21							
	738.80	6 9 18	4.7	20							
	736.30	6 9 11	2.7	18							
	733.80	6 10 11	3.9	12							

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)



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1229+99 B-2 1228+57 2.00ft Rt Med. CL 752.8											
	711.30	2 4 6	1.2	10							
	708.80	3 4 5	0.9	12							
	705.80	3 4 5	0.8	11							
	703.30	2 4 5									
	701.30	1 4 7	1.7	14							
	698.80	2 5 5	1.7	13							
	696.30	2 4 7	1.2	13							
	693.80	2 5 7	1.9	15							

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Stationing Note:

Plan Station 3080+55.07 = Boring Station 1230+04.12

FILE NAME =	USER NAME =	DESIGNED - PF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORINGS - 3 STRUCTURE NO. 006-0176 EB AND 006-0177 WB	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
TYLIN INTERNATIONAL	PLOT SCALE =	CHECKED - PF	REVISED -			80	[(06-5)HBR-1, VBR, (06-6)]RS-3&1	BUREAU	249	142	
	PLOT DATE = 09/13/2011	DRAWN - DY	REVISED -					BUREAU	249	142	CONTRACT NO. 66686
		CHECKED - PF	REVISED -								ILLINOIS FED. AID PROJECT

#FILE#

#TIME#