



# SOIL BORING LOG

ROUTE FAI 90 DESCRIPTION D92-075-06 I-90 box culvert, N. of Rockton Road LOGGED BY W. Garza

SECTION (X2-1) J-2 LOCATION SEC. TWP., RNG.

COUNTY Winnebago DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. \_\_\_\_\_  
Station \_\_\_\_\_

BORING NO. B-1  
Station 96+42  
Offset 37.00R Lt NB CL  
Ground Surface Elev. 93.50 ft

DEPTH (ft)	BLOW (1/6")	UCS (tsf)	MOIST (%)	Surface Water Elev. _____ ft	DEPTH (ft)	BLOW (1/6")	UCS (tsf)	MOIST (%)
91.50	2	1.1 P	19.0	Dry	72.50	5		
89.50	3	0.5 P	17.0	93.50	8			
87.50	5				70.00	2		
85.00	3				67.50	4		
82.50	3				65.00	6		
80.00	4				62.50	2		
77.50	5				60.00	6		
75.00	6				57.50	8		
	7					10		
	8					12		
	8					16		
	3							

**Soil Boring B-1 (96+42)**  
Soil Boring Log Ground Surface Elevation of 93.50 = Plan Elevation of 776.50

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 T208)

BBS, from 137 (Rev. 8-99)



USER NAME =	DESIGNED - JTT	REVISED -
PLLOT SCALE =	CHECKED - VAC	REVISED -
PLLOT DATE =	DRAWN - JBB	REVISED -
	CHECKED - JTT	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SOIL BORING LOGS**  
**STRUCTURE NO. 101-1095**

BOX CULVERT SHEET NO. 6 OF 7 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	399
			CONTRACT NO. 64C29	
ILLINOIS FED. AID PROJECT				