

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(LN & TS-1)	MCLEAN	497	291
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**Illinois Department of Transportation**  
Division of Highways  
ILLINOIS DEPARTMENT OF TRANSPORTATION

### SOIL BORING LOG

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Date 2/28/03

ROUTE FAP704(I-55BL) DESCRIPTION MAST ARM FOUNDATION AT VETERANS PARKWAY & GREENWOOD AVENUE LOGGED BY LM-IDOT

SECTION (1) LOCATION NE 14, SEC. 17, TWP. 23N, RNG. 2E, 3rd PM

COUNTY MCLEAN DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTOMATIC

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

BORING NO. 1 NW QUAD  
Station \_\_\_\_\_  
Offset \_\_\_\_\_  
Ground Surface Elev. \_\_\_\_\_ m (m) (mm) (kPa) (%)

Soil Description	Depth (m)	Depth (mm)	UCS (kPa)	Moisture (%)	SPT Data			
					Blow	Penetration	Penetration	Penetration
AUGERED Brown SANDY LOAM					3			
					6	172		
					8	B		
Hard Brown CLAY LOAM TILL	4							
	8	489						
	11	S						
Very Stiff Brown CLAY LOAM TILL	-1.5							
	5							
	9	316						
	11	B						
	3							
	6	383						
	10	B						
Very Stiff Gray CLAY LOAM TILL	-3.0							
	3							
	6	211						
	9	B						
Stiff Gray CLAY LOAM TILL	4							
	5	144						
	7	B						
	-4.5							
	2							
	5	125						
	7	B						
	-6.0							

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. 8-89)

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SECTION (1) LOCATION NE 14, SEC. 17, TWP. 23N, RNG. 2E, 3rd PM

COUNTY MCLEAN DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTOMATIC

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

BORING NO. 2 SE QUAD  
Station \_\_\_\_\_  
Offset \_\_\_\_\_  
Ground Surface Elev. \_\_\_\_\_ m (m) (mm) (kPa) (%)

Soil Description	Depth (m)	Depth (mm)	UCS (kPa)	Moisture (%)	SPT Data			
					Blow	Penetration	Penetration	Penetration
AUGERED Brown SILTY LOAM					3			
					6	316		
					7	B		
Very Stiff Brown SILTY LOAM TILL	4							
	6	220						
	8	S						
Very Stiff Brown CLAY LOAM TILL	-1.5							
	4							
	6	287						
	7	P						
	3							
	6	278						
	8	B						
Very Stiff Gray CLAY LOAM TILL	-3.0							
	2							
	5	278						
	8	B						
Very Stiff Gray CLAY LOAM TILL	3							
	5	201						
	8	B						
	-4.5							
	4							
	6	345						
	8	B						
	-6.0							

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. 8-89)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		BORING LOGS GREENWOOD AND VETERANS PARKWAY TRAFFIC SIGNAL  4 OF 10 DATE 10-16-06
DRAWN BY		CHECKED BY PMH
DATE 10-16-06		