

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
F.A.P. 704	(1)	McLEAN	497	286
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	Contract No. 70514	

SHEET NO. 6
7 SHEETS

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1
Date 10/20/03

ROUTE FAP 704(1-55BL) DESCRIPTION RETAINING WALL #2: STA 2+785 TO 2+875 LOGGED BY IDOT-LM

SECTION (1) LOCATION NE 1/4, SEC. 17, TWP. 23N, RNG. 2E, 3rd PM

COUNTY MCLEAN DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTOMATIC

STRUCT. NO. _____
Station _____

BORING NO. 05 BY VETS SBL
Station 884+00
Offset 0.91m LT CL SBL
Ground Surface Elev. 253.25 m (m) /150 (kPa) (%)

DEPTH (m)	SOIL DESCRIPTION	TESTS	UCS (kPa)	Failure Mode
0.3	AUGERED SHOULDER STONE			
0.9	SHOULDER STONE			
0.91	Very Stiff Gray SILTY CLAY TILL (FILL) (continued)	2 4	278	23.0
2.0		2 3	211	23.0
2.51	Very Stiff Gray SANDY CLAY LOAM & SILTY CLAY LOAM (FILL)	6 21	287	17.0
2.59		8	P	
2.69	Very Stiff Brown SANDY CLAY LOAM TILL	3 4	192	21.0
2.72		7	B	
2.82	Hard Brown SANDY CLAY LOAM TILL	4 6	491	13.0
2.90		10	B	
2.96		3		
3.01	Hard Brown SANDY CLAY LOAM (FILL)	7	383	13.0
3.06		10	B	
3.19	Hard Brown SANDY CLAY LOAM (FILL)	4 5	402	13.0
3.25		6	S	
3.33	Very Stiff Brown SANDY CLAY LOAM & SILTY CLAY (FILL)	3 3	192	11.0
3.36		6	P	
3.47	Very Stiff Gray & Brown SILTY CLAY LOAM (FILL)	4 4	201	20.0
3.51		6	S	
3.61	End of Boring			
3.67				
3.71				

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)

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ROUTE FAP 704(1-55BL) DESCRIPTION RETAINING WALL #2: STA 2+785 TO 2+875 LOGGED BY IDOT-LM

SECTION (1) LOCATION NE 1/4, SEC. 17, TWP. 23N, RNG. 2E, 3rd PM

COUNTY MCLEAN DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTOMATIC

STRUCT. NO. _____
Station _____

BORING NO. 06 BY VETS SBL
Station 841+00
Offset 0.91m LT CL SBL
Ground Surface Elev. 253.21 m (m) /150 (kPa) (%)

DEPTH (m)	SOIL DESCRIPTION	TESTS	UCS (kPa)	Failure Mode
0.3	AUGERED SHOULDER STONE			
0.9	SHOULDER STONE			
0.91	Stiff Gray SILTY CLAY (FILL) (continued)	1 3	98	25.0
1.0		3	B	
1.06		1		
1.19		3	106	27.0
1.25		3	B	
1.33	Stiff Gray SANDY CLAY LOAM & SILTY CLAY LOAM (FILL)	2 3	152	20.0
1.36		5	B	
1.46		1		
1.51		2	153	28.0
1.53		3	B	
1.60		1		
1.61	Hard Brown SANDY CLAY LOAM (FILL)	2 5	383	12.0
1.66		8	P	
1.74	Hard Brown SANDY CLAY LOAM TILL	3 5	469	12.0
1.75		7	S	
1.83		4		
1.86		2		
1.91		4	383	14.0
1.96		5	S	
2.08	End of Boring			
2.12				
2.17				
2.21	Stiff Gray SILTY CLAY (FILL)			
2.27				
2.31				

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)



DESIGNED	JDA
CHECKED	WCT
DRAWN	MAC
CHECKED	WCT

DATE: 05-05-06

SOIL BORINGS 1
RETAINING WALL ALONG
W.B.L. VETERANS PARKWAY
F.A.P. ROUTE 704 SECTION (1) N&TS-1
McLEAN COUNTY
STATION 2+785.000 TO 2+877.000
STRUCTURE NO. 057-W002