

MSET PROJECT NO.: 12526		LOG OF BORING NO. B-5		Page 1 of 1					
PROJECT: Grass Lake Road Underpass-R. Walls		SITE LOCATION: Lindenhurst, Illinois							
BORING LOCATION: SW of Three		CLIENT: Civiltech Engineering							
DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE		TESTS			REMARKS
				TYPE/INTERVAL	NO.	N-VALUE Blows per ft.	Wc%	Dry Unit Weight, pcf	
0		Dark Brown Silty CLAY Topsoil 4"	764.0						
		Brown Clay LOAM, A-7-6 very stiff	763.7	SS	1	14	23	96	5.61
4		Brown Silt LOAM, A-2-4 dense	761.0	SS	2	31	9		
		Brown Clay LOAM, A-6 very stiff	758.5	SS	3	20	17	110	7.29
8				SS	4	26	18	107	5.98
12				SS	5	21	19	108	6.75
		Grey CLAY, A-6 very stiff	749.5	SS	6	17	20	104	3.72
16				SS	7	12	20	104	3.10
20				SS	8	10	17	110	3.34
24				SS	9	9	19	20	106
		End of Boring at 25 Feet	739.0						

WATER LEVEL OBSERVATIONS, ft.

DURING DRILLING: NONE

IMMEDIATELY AFTER DRILLING: DRY

DELAYED READING AFTER

BORING STARTED: 12/3/12

BORING COMPLETED: 12/3/12

LOGGED BY: SPE

BORING METHOD: CFA

MSET PROJECT NO.: 12526		LOG OF BORING NO. B-6		Page 1 of 1					
PROJECT: Grass Lake Road Underpass-R. Walls		SITE LOCATION: Lindenhurst, Illinois							
BORING LOCATION: SE of Three		CLIENT: Civiltech Engineering							
DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE		TESTS			REMARKS
				TYPE/INTERVAL	NO.	N-VALUE Blows per ft.	Wc%	Dry Unit Weight, pcf	
0		Dark Brown Silty CLAY Topsoil 12"	762.0						
		Brown Clay LOAM, A-7-6 very stiff	761.0	SS	1	8	20		
4		Brown Silt LOAM, A-2-4 medium dense	759.0	SS	2	22	8		
		Brown Clay LOAM, A-6 hard	756.5	SS	3	30	17	108	6.24
8				SS	4	23	17	107	6.98
12				SS	5	21	18	108	7.06
		Grey CLAY, A-6 very stiff	748.0	SS	6	13	21	104	3.03
16				SS	7	11	20	105	3.49
20				SS	8	9	25	99	2.68
		End of Boring at 20 Feet	742.0						

WATER LEVEL OBSERVATIONS, ft.

DURING DRILLING: NONE

IMMEDIATELY AFTER DRILLING: DRY

DELAYED READING AFTER

BORING STARTED: 12/3/12

BORING COMPLETED: 12/3/12

LOGGED BY: SPE

BORING METHOD: CFA

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DRAWN - K. BOCHNOWSKI	REVISED -
DESIGNED - M. LANGE	REVISED -
CHECKED - G. HATLESTAD	REVISED -
DATE - DECEMBER 17, 2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
WALL A; BIKE PATH

SHEET NO. WA3 OF WA3 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0174	09-P0075-15-BT	LAKE	74	35
CONTRACT NO. 63778				
ILLINOIS FED. AID PROJECT				