PLAN
SURVEYED
ALIGNMENT CHECKED
CURVES CHECKED
BAR. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
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Proposed Ground

Existing Ground

EB-101

SOIL DESCRIPTION	N Value	Qu (tsf)	% Moist
TOP SOIL with Cinders - black - loose (Fill)	AS - 28		
	9 - 26		
SAND - brown - loose to medium dense (A-3)	10 - 8		
	7 NP 3		
	9 NP 6		
SILTY CLAY LOAM - brown - soft (A-6)	2 0.25P 34		
SAND - brown - medium dense (A-3)	11 NP 29		
	18 NP 33		
	20 NP 22		
	17 NP 22		
Clay seams from 21.0 to 22.5	24 NP 19		
Clay seams from 25.0 to 27.5	16 NP 20		
SAND gray - medium dense to dense (A-3)	24 NP 19		
	28 NP 19		
	40 NP 16		
	28 NP 21		
	22 NP 16		
	23 NP 27		
	17 NP 19		
	18 NP 18		
	26 NP 19		
	44 NP 12		
	22 NP 19		
	31 NP 22		
	37 NP 25		
	35 NP 27		
	40 NP 25		
	35 NP 27		
	35 NP 29		
	29 NP 27		
	22 NP 28		
SANDY LOAM with Organics - dark gray - medium dense (A-2)	18 NP 58		
SAND - gray - medium dense (A-3)	27 NP 23		

1672+24.81
0.0 Ft.

EB-102

SOIL DESCRIPTION	N Value	Qu (tsf)	% Moist
SILTY CLAY LOAM - black - loose (A-4)	AS 21		
SILTY CLAY - brown & gray - very stiff (A-6)	7 NP 25		
	6 2.2B 31		
SANDY LOAM - brown & gray - loose (A-2)	4 NP 21		
SAND - brown - loose (A-3)	ST NP NR		
SILTY LOAM - brown & gray - medium dense (A-2)	5 NP 22		
	10 NP 30		
SAND - loose to medium dense (A-3)	6 NP 26		
	12 NP 30		
SILTY CLAY - dark gray - soft (A-7) Wet	7 0.3B 74		
SAND - brown - medium dense (A-3)	12 NP 16		
SANDY LOAM - brown & gray - loose (A-2)	5 NP 36		
	15 NP 28		
SAND - gray - medium dense (A-3)	15 NP 17		
	24 NP 15		
	29 NP 23		
	13 NP 27		
	24 NP 28		
	20 NP 28		
	16 NP 30		
SAND - gray - loose (A-2)	15 NP 25		
	9 NP 30		
SAND - gray - medium dense to dense (A-3)	16 NP 18		
	24 NP 18		
	29 NP 24		
	20 NP 24		
	33 NP 19		
	31 NP 22		
	18 NP 26		
	29 NP 25		
	33 NP 26		
	15 NP 25		
	10 NP 16		

1673+24.81*
0.0 Ft.

EB-103

SOIL DESCRIPTION	N Value	Qu (tsf)	% Moist
TOP SOIL - black	AS NP 27		
SILTY CLAY - brown & gray - very stiff (A-6) Wet	6 2.0P 36		
	7 1.8B 35		
SILTY CLAY - brown & gray - soft to medium stiff (A-7) Wet	ST 2.0P XX		
	5 0.5B 31		
	0 0.4B 46		
	0 0.4B 47		
SILTY CLAY LOAM - brown & gray - medium dense (A-4) Wet	12 - 50		
SAND - brown & gray - medium dense to dense (A-3)	11 NP 23		
	18 NP 17		
	14 NP 19		
	6 NP 15		
	26 NP 26		
	49 NP 21		
	50 NP 22		
	46 NP 24		
	48 NP 21		
	48 NP 22		
	45 NP 22		
	46 NP 25		
	48 NP 27		
	21 NP 17		
	25 NP 20		
	20 NP 20		
	28 NP 18		
	31 NP 20		
	26 NP 19		
	38 NP 19		
SAND with Gravel - brown & gray - medium dense (A-1-b)	9 NP 24		
	23 NP 12		
	25 NP 13		
SAND - brown & gray - medium dense to dense (A-3)	26 NP 15		
	31 NP 17		

1675+24.81*
0.0 Ft.

*NOTE: ACTUAL STATIONS OF BORING EB102 & EB103 HAVE BEEN OFFSET TO ACCOMODATE SPACE AVAILABLE

440 430 420 410 400 390 380 370 360 350 340 330 320 310 300 290 280 270

1668+00 1670+00 1672+00 1674+00 1676+00 1678+00

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - SMS	REVISED - SMS 5/27/2010	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**SOIL PROFILE**
		DRAWN - SMS	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - MDM	REVISED -		SCALE:
	PLOT DATE = $DATE$	DATE - 11/25/2009	REVISED		SHEET NO. 1 OF 2 SHEETS
					STA. 1668+00 TO STA. 1678+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	82-1R	ST. CLAIR	353	159
		CONTRACT NO. 76E06		
		ILLINOIS FED. AID PROJECT		