PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
STRUCTURE NOTATIONS OK'ED

Proposed Ground

Existing Ground

SOIL DESCRIPTION

EB-104
N. Value
Qu (tsf)
% Moist

SILTY LOAM
- brown (FILL)
Cinders, Sand, Stone & Brick
- very loose to very dense (FILL)
SILTY CLAY LOAM
- dark gray & black - loose (A-4)
SILTY CLAY LOAM TO LOAM
- brown & gray - very loose to loose (A-4)
SANDY LOAM
- gray - loose to medium dense (A-2)
SAND
brown & gray - medium dense to dense (A-3)

AS NP 11
NP 15
NP 12
50/3" NP 13
NP 13
- 29
NP 31
NP 30
NP 30
NP 30
NP 32
NP 30
NP 29
NP 29
NP 29
NP 27
NP 27
NP 28
NP 27
NP 28
NP 18
NP 18
NP 19
NP 19
NP 24
NP 25
NP 27
NP 18
NP 19
NP 18
NP 18
NP 18
NP 17

1686+56.08
29.5 Ft. Lt.

EB-105
N. Value
Qu (tsf)
% Moist

Silty Sand, Cinders & Stone (FILL)
SILTY CLAY
- black - very stiff (A-6) FILL
CINDERS
- black - loose (FILL)
SANDY LOAM
- brown - medium dense (A-2)
SILTY LOAM
- brown - very loose to loose (A-4)
SAND
- brown - loose (A-2)
SILTY CLAY LOAM
- gray - very loose (A-4) Wet
SILTY LOAM
- gray - very loose (A-4)
SAND
- brown - dense (A-3)
SAND & GRAVEL
- brown - medium dense (A-1-b)
SAND
- brown & gray - medium dense (A-3)
SAND & GRAVEL
- brown & gray - medium dense (A-1-b)
SAND
brown & gray - medium dense (A-3)
SAND & GRAVEL
- brown & gray - medium dense (A-1-b)
SAND
- brown & gray - dense (A-3)

AS NP 17
3.25P 23
NP 21
NP 7
0.025B 32
NP 32
NP 25
NP 29
NP 27
NP 25
NP 29
1.0P 31
NP 32
NP 36
NP 30
NP 30
NP 30
NP 33
38 NP 17
13 NP 16
17 NP 17
22 NP 23
15 NP 24
16 NP 23
25 NP 23
18 NP 37
23 NP 26
25 NP 19
21 NP 13
16 NP 14
17 NP 17
32 NP 20
36 NP 16
30 NP 15

1688+89.39
11.7 Ft. Lt.

EB-106
N. Value
Qu (tsf)
% Moist

2.0" ASPHALT, 10.0" CRUSHED STONE
CINDERS & SLAG
- black - very loose to loose (A-2)
SILTY CLAY
- black - medium stiff (A-6) Wet
SILTY CLAY
gray - soft to stiff (A-4/A-6) Wet
SILTY LOAM
- gray - loose (A-4)
SANDY LOAM
- brown & gray - medium dense (A-2)
SAND
- brown & gray - medium dense (A-3)
SILTY LOAM
- dark gray - loose (A-4)
SANDY LOAM
- dark gray - loose (A-2)
SILTY LOAM
- dark gray - loose (A-4)
SANDY LOAM
- dark gray - loose to medium dense (A-2)
SAND
with Gravel - brown & gray
- medium dense (A-1-b)
SAND
- brown & gray - medium dense to dense (A-3)
SAND
with Gravel - brown & gray
- dense (A-1-b)
SAND
- brown & gray - dense (A-3)

6 NP 14
3 NP 10
2 NP 12
3 0.6B 26
9 1.3B 29
5 0.3B 30
7 NP 30
7 NP 29
15 NP 21
17 NP 18
11 NP 18
5 NP 33
9 NP 25
5 NP 28
6 NP 26
5 NP 34
6 NP 31
14 NP 25
23 NP 14
25 NP 20
32 NP 21
32 NP 22
28 NP 20
29 NP 19
16 NP 15
30 NP 15
26 NP 15
50 NP 13
44 NP 12
36 NP 20
23 NP 16
36 NP 19

1690+67.13
76.6 Ft. Lt.

EB-107
N. Value
Qu (tsf)
% Moist

CINDERS & SAND
- black - loose (FILL)
TOP SOIL
- black - stiff (A-6 / A-7)
SILTY CLAY
- dark brown & gray - soft to medium stiff (A-6) Wet
SILTY CLAY LOAM
- gray - very loose (A-4)
SILTY LOAM
- gray - loose (A-4)
SAND
- brown & gray - medium dense (A-3)
SILTY CLAY
- dark gray - soft (A-7) Wet
SAND
- brown & gray - medium dense (A-3)
SAND
with Gravel - brown & gray
SAND - medium dense (A-1-b)
- brown & gray - medium dense to dense (A-3)
SANDY LOAM
- gray - medium dense (A-2/A-3)
SAND
gray - medium dense to dense (A-3)
SAND
with Gravel - dark gray
dense (A-1-b)
SAND
- gray - dense (A-3)

AS NP 12
8 NP 27
7 NP 30
2 1.0P 31
7 0.75P 27
2 0.7B 36
1 0.25P 28
1 0.25P 29
2 0.25P 32
8 NP 37
20 NP 23
22 NP 23
2 0.25P 49
17 NP 19
22 NP 21
27 NP 17
12 NP 15
35 NP 17
25 NP 22
32 NP 19
16 NP 17
13 NP 26
11 NP 28
21 NP 22
28 NP 19
35 NP 19
30 NP 17
43 NP 12
40 NP 11
26 NP 14
21 NP 16
31 NP 15
34 NP 17

1692+52.45
160.8 Ft. Lt.

1683+00
1685+00
1687+00
1689+00
1691+00
1693+00

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

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: SHEET NO. 2 OF 2 SHEETS STA. 1683+00 TO STA. 1693+00
	PLOT DATE = $DATE$	DATE - 11/25/2009	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	82-1R	ST. CLAIR	353	160
		CONTRACT NO. 76E06		
		ILLINOIS FED. AID PROJECT		