PLAN
SURVEYED
PLOTTED
GRADES CHECKED
R.O.W. CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
R.O.W. CHECKED
STRUCTURE NO(S).ING CHKD
NOTE BOOK
NO.
BY
DATE

Existing Ground Line

Proposed Grade Line

480 470 460 450 440 430 420 410 400 390 380 370 360 350 340 330 320 310

WB-101 — 52+00.00, 30.00 Ft. LT

DESCRIPTION	N. Value	Qu (tsf)	% Moist
6.0" CONCRETE	8	NP	21
SILTY LOAM - brown - loose (A-4)	7	NP	26
SILTY CLAY LOAM - brown - medium stiff (A-4/A-6) Wet	7	NP	31
	5	0.5P	32
SANDY LOAM - brown - loose (A-2)	8	NP	28
	8	NP	23
	5	NP	31
	4	NP	31
	5	NP	27
	6	NP	29
SILTY LOAM - brown - loose (A-4)	5	NP	NP
SANDY LOAM - brown - medium dense (A-2)	12	NP	27
SILTY LOAM - brown - medium dense (A-2)	5	0.5P	32
SAND - brown - medium dense (A-3)	16	NP	18
	26	NP	21
SAND with Gravel - brown & gray - medium dense (A-1-b)	17	NP	15
	14	NP	16
	40	NP	23
SAND - gray - medium dense to dense (A-3)	23	NP	23
WOOD	19	NP	23
SAND - gray - dense (A-3)	11	NP	435
SAND with Gravel - brown & gray - medium dense (A-1-b)	52	NP	20
	28	NP	12
	19	NP	17
	18	NP	15
	23	NP	16
	58	NP	17
SAND - brown & gray - medium dense to dense (A-3)	32	NP	21
SAND with Gravel - gray - medium dense (A-1-b)	31	NP	20
	25	NP	14
SAND - gray - dense (A-3)	41	NP	17
	37	NP	16

WB-102 — 53+49.89, 30.35 Ft. LT

DESCRIPTION	N. Value	Qu (tsf)	% Moist
TOP SOIL & CLAY LOAM - dark brown - loose (A-4)	6	2.5P	21
SILTY CLAY - brown - stiff (A-7) Wet	6	2.0S@1.3%	39
SILTY LOAM - brown - loose (A-4)	6	0.5P	42
SANDY LOAM - brown - loose (A-2)	6	NP	33
	6	NP	29
	13	NP	21
SAND - brown - medium dense (A-3)	13	NP	14
SANDY LOAM - medium dense (A-2)	10	NP	26
	27	NP	10
	22	NP	25
	29	NP	22
	39	NP	20
	37	NP	19
	45	NP	23
	44	NP	14
	48	NP	15
	30	NP	19
	20	NP	18
	48	NP	23
	31	NP	16
	50	NP	20
SAND - brown - medium dense to dense (A-3)	51	NP	19
	56	NP	12
SAND - gray - medium dense to dense (A-3)	39	NP	17
	27	NP	22
	19	NP	10
	32	NP	11
	59	NP	11
	28	NP	14
	23	NP	13
SAND with Gravel - gray - medium dense to dense (A-1-b)	24	NP	14
	22	NP	13

WB-103 — 55+88.41, 38.79 Ft. LT

DESCRIPTION	N. Value	Qu (tsf)	% Moist
6" ASPHALT & SILTY SAND & CINDERS - black - loose (A-1-b)	4	-	29
SILTY CLAY LOAM - dark gray - very loose to loose (A-4/A-6) Wet	2	<0.25P	32
SILTY CLAY - brown & gray - stiff (A-7) Wet	8	1.0P	37
SILTY LOAM - gray - loose (A-4)	7	1.4B	44
	0	NP	36
	3	0.5P	46
SILTY CLAY - brown & gray - soft to stiff (A-7) Wet	5	1.0B	37
	7	0.25P	40
	14	NP	25
	20	NP	19
SAND - brown & gray - medium dense (A-3)	14	NP	22
SILTY CLAY - gray - soft (A-7) Wet	6	0.4B	41
	27	NP	13
	29	NP	14
	50	NP	12
	46	NP	12
	41	NP	14
	32	NP	14
	33	NP	14
	32	NP	13
	32	NP	19
	23	NP	18
	33	NP	16
	20	NP	15
SAND - brown & gray - medium dense to dense (A-3)	26	NP	14
SAND with Gravel - gray - medium dense (A-1-b)	27	NP	16
	43	NP	15
	21	NP	14
SAND - gray - medium dense to dense (A-3)	18	NP	31
SANDY CLAY LOAM - gray - dense (A-2)	35	NP	22
SAND - gray - dense (A-3)	36	NP	19
	43	NP	13

WB-104 — 56+90.26, 43.25 Ft. LT

DESCRIPTION	N. Value	Qu (tsf)	% Moist
6" ASPHALT	8	NP	20
SILTY LOAM - brown - loose (A-4)	0	0.5P	31
SILTY LOAM - black - very loose (A-4)	6	0.6B	28
SILTY CLAY LOAM - dark gray - medium stiff (A-4) Wet	7	1.3B	38
SILTY CLAY - dark brown - stiff (A-7) Wet	8	NP	37
SILT - gray - loose (A-4)	9	NP	24
SAND - gray - loose (A-3)	6	NP	30
SANDY LOAM - dark gray - loose (A-2)	3	0.25P	52
SILTY CLAY - gray - soft (A-7) Wet	8	NP	23
SAND - brown & gray - loose (A-3)	9	NP	31
SANDY LOAM - gray - loose (A-2)	26	NP	20
SAND - brown - loose to medium dense (A-3)	8	NP	19
SANDY LOAM - gray - medium dense (A-2)	11	NP	39
SAND - brown & gray - medium dense (A-3)	15	NP	16
SAND with Gravel - brown - medium dense (A-1-b)	18	NP	16
	31	NP	21
	33	NP	16
	41	NP	18
	25	NP	16
	31	NP	16
	21	NP	15
	23	NP	13
	51	NP	15
	39	NP	11
	29	NP	13
SAND - brown & gray - medium dense to dense (A-3)	34	NP	13
	40	NP	10
	18	NP	13
	52	NP	7
	36	NP	11
	22	NP	11
SAND with Gravel - brown - medium dense to dense (A-1-b)	19	NP	11

50+00 51+00 52+00 53+00 54+00 55+00 56+00 57+00 58+00 59+00 60+00 61+00

FILE NAME = 08-00337ENG 10_CADD\CADD Sheets\08-Soil Profiles-sht-blog-WB101-104	USER NAME = $USER$	DESIGNED - CHA	REVISED -
		DRAWN - CHA	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - MDM	REVISED -
	PLOT DATE = $DATE$	DATE - 11/11/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL PROFILES

SCALE: | SHEET NO. 4 OF 4 SHEETS | STA. 50+00 | TO STA. 61+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998		ST.CLAIR	345	91
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		