Proposed Grade Line

Existing Ground Line

SB-122

DESCRIPTION	N Value / Qu tsf / % Moist
dark brown - medium stiff (A-6) FILL Wet	4 1.5P 24
CLAY LOAM	5 1.75P 29
SILTY CLAY	3 0.75P 33
brown - medium stiff to stiff (A-6) Wet	2 34
SILTY LOAM	5 32
brown - very loose to loose (A-4)	5 0.5B 33
SILTY CLAY	3 0.6B 38
brown & gray - medium stiff (A-6) Wet	2 0.25B 59
SILTY CLAY	1 0.25B 52
gray - soft (A-7) Wet	6 0.25P 67
SAND	13 NP 25
gray - medium dense (A-3)	12 NP 25
	15 NP 26
	15 NP 25
	10 NP 27
	11 NP 28
	13 NP 25
SANDY LOAM	15 NP 24
gray - medium dense (A-3)	16 NP 24
	16 NP 19
	16 NP 21
	27 NP 19
	22 NP 20
	17 NP 21
	26 NP 20
	24 NP 21
	26 NP 21
	21 NP 22
SAND	33 NP 22
gray - medium dense to dense (A-3)	
SAND & GRAVEL	29 NP 8
gray - dense (A-1)	
SAND	18 NP 18
with Gravel - gray - medium dense (A-1-b)	
COBBLES	29 NP 2
gray - medium dense (A-1-a)	42 NP 14
	38 NP 13
SAND	19 NP 17
with Gravel gray - medium dense to dense (A-1-b)	27 NP 13
	45 NP 17
	19 NP 13
SAND	42 NP 16
gray - medium dense to dense (A-3)	22 NP 16
SAND	50/5"
with Gravel - gray - medium dense to dense (A-1-b)	NP 15
SAND	90 NP 11
brown & gray - very dense (A-3)	98 NP 10
SAND & GRAVEL	50/4"
gray - very dense (A-1)	NP 14
	R.Q.D.= 48.5%
	Recovery= 100%
RUN 1	
Mississippian System, Valmeyeron Series Limestone	R.Q.D.= 100%
RUN 2	Recovery= 100%
Mississippian System, Valmeyeron Series Limestone	

10.5

1677+23.85
31.61 Ft. RT

445 435 425 415 405 395 385 375 365 355 345 335 325 315 305 295 285 275

1668+00 1668+50 1669+00 1669+50 1670+00 1670+50 1671+00 1671+50 1672+00 1672+50 1673+00 1673+50 1674+00 1674+50 1675+00 1675+50 1676+00 1676+50 1677+00 1677+50 1678+00 1678+50 1679+00 1679+50

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

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT CHECKED / STRUCTURE NO'S & TNS CHKD / NOTE BOOK / NO. / BY / DATE

FILE NAME = 08-00337ENG
I:\CADD\CADD Sheets\08-Soil Profiles sht-bleg-SB116 and SB122

USER NAME = $USER$ | PLOT SCALE = $SCALE$ | PLOT DATE = $DATE$

DESIGNED - CHA | DRAWN - CHA | CHECKED - MDM | DATE - 11/11/09

REVISED - | REVISED - | REVISED - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL PROFILE

SCALE: | SHEET NO. 5 OF 8 SHEETS | STA. 1688+00 TO STA. 1679+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998		ST. CLAIR	345	98
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT		