

Illinois Department of Transportation
 Division of Highways
SOIL BORING LOG Page 1 of 1
 Date 8/22/13

ROUTE FAP 42 DESCRIPTION IL 127 at Mockingbird Lane - Traffic Signals LOGGED BY VPG
 SECTION 102-IRS-3, 102-TS LOCATION NW 14, SEC. 7, TWP. 1S, RNG. 2W, 3 PM
 COUNTY Washington DRILLING METHOD Hand Auger HAMMER TYPE

STRUCT. NO. NA
 Station NA
 BORING NO. #1 SE Quad
 Station 1500 + 00
 Offset 32.00ft RT
 Ground Surface Elev. 464.3 ft (ft) (6") (tsf) (%)

SOIL DESCRIPTION	DEPTH (ft)	DEPTH (6")	TSF	PERCENT
Brown Clay LOAM A-6(8) See Class @ 1 ft	1.50	9		
	1.00	19		
Brown Silty CLAY A-7-6(23) See Class @ 3 ft	1.25	25		
	1.50	28		
Gray CLAY	2.00	27		
Gray CLAY with some Sand	2.00	27		
	2.25	28		
	2.50	27		
	2.50	27		
	-10	27		
	2.50	26		
	452.3			
END OF HAND AUGER Pocket Penetrometer used for Qu	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BBS, from 137 (Rev. 8-99)

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SOIL BORING LOG Page 1 of 1
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ROUTE FAP 42 DESCRIPTION IL 127 at Mockingbird Lane - Traffic Signals LOGGED BY VPG
 SECTION 102-IRS-3, 102-TS LOCATION SW 14, SEC. 6, TWP. 1S, RNG. 2W, 3 PM
 COUNTY Washington DRILLING METHOD Hand Auger HAMMER TYPE

STRUCT. NO. NA
 Station NA
 BORING NO. #2 NE Quad
 Station 1500 + 82
 Offset 29.00ft RT
 Ground Surface Elev. 466.4 ft (ft) (6") (tsf) (%)

SOIL DESCRIPTION	DEPTH (ft)	DEPTH (6")	TSF	PERCENT
Brown Silty LOAM A-4(2) See Class @ 1 ft	0.50	12		
	0.75	19		
Gray Silty CLAY A-7-6(26) See Class @ 5 ft	2.75	27		
	2.00	26		
	2.00	25		
	-5			
	2.00	22		
	460.4			
Gray CLAY with some Sand	2.00	23		
	2.00	25		
	2.50	24		
	2.75	26		
	-10	27		
	2.50	26		
	2.50	28		
	2.50	26		
	2.50	21		
	451.4	-15		
END OF HAND AUGER Pocket Penetrometer used for Qu				
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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ROUTE FAP 42 DESCRIPTION IL 127 at Mockingbird Lane - Traffic Signals LOGGED BY VPG
 SECTION 102-IRS-3, 102-TS LOCATION NE 14, SEC. 12, TWP. 1S, RNG. 3W, 3 PM
 COUNTY Washington DRILLING METHOD Hand Auger HAMMER TYPE

STRUCT. NO. NA
 Station NA
 BORING NO. #3 SW Quad
 Station 1499 + 60
 Offset 45.00ft LT
 Ground Surface Elev. 468.9 ft (ft) (6") (tsf) (%)

SOIL DESCRIPTION	DEPTH (ft)	DEPTH (6")	TSF	PERCENT
Brown Silty CLAY A-7-6(23) See Class @ 0 ft	1.00	29		
	2.00	28		
Gray CLAY with some Sand A-6(18) See Class @ 5 ft	2.25	25		
	2.25	26		
	2.25	29		
	2.50	27		
	2.50	28		
	2.50	30		
	2.75	29		
	2.75	31		
	-10	26		
	3.00	24		
	3.00	25		
	2.75	27		
	3.00	23		
	453.9	-15		
END OF HAND AUGER Pocket Penetrometer used for Qu				
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BBS, from 137 (Rev. 8-99)

FILE NAME =	USER NAME = prestonm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORINGS	F.A.P. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
et:\pw\work\p\dot\prestonm\102287304\102287304-76F47-sht-TS.dgn		DRAWN -	REVISED -			42	102-IRS-3, 102-TS	WASHINGTON	46	42
		CHECKED -	REVISED -			CONTRACT NO. 76F47				
		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	PLOT SCALE = 50.0000' / in.			SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.			