

ROUTE F.A. 361 DESCRIPTION Stearns Road (IL Route 25) From Dunham Road To CC&P RR
 SECTION 98-00214-02-BR LOCATION SEC. 1-SW 1/4, TWP. 40 N., RNG. 8 E., 3rd P.M.
 COUNTY Kane DRILLING METHOD Hollow Stem Auger/Rotary HAMMER TYPE Diedrich Automatic

STRUCT. NO. 045-3168
 Station -
 BORING NO. UP-02
 Station: 2001+22 UPRR
 Offset: 29.5' Left
 Ground Surface Elev. 730.3

DEPTH H (ft)	BLOW S (/6")	UCS Qu (tsf)	MOIST T (%)	Surface Water Elev.		Stream Bed Elev.		Groundwater Elevation:		DEPTH H (ft)	BLOW S (/6")	UCS Qu (tsf)	MOIST T (%)
				n/a	n/a	n/a	n/a	First Encounter	Upon Completion				
0													
18.0													
728.8													
12													
12													
12													
707.3													
6													
9													
-5													
9													
-5													
5													
11													
11													
3													
5													
-10													
10													
12													
12													
698.3													
6													
12													
-15													
3													
6													
11													
712.3													
7													
7													
-20													

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS-Vane Shear Test
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in Italics above moist (%)
 NR-No Recovery

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				n/a	n/a	n/a	n/a	First Encounter	Upon Completion				
0													
3													
3													
-45													
5													
1.1B													
20													
663.3													
3													
3													
4													
-50													
4													
1.0B													
21													
-70													
50/3"													
NP													
8													
10													
655.3													
3													
3													
6													
-55													
6													
1.0B													
22													
673.3													
7													
8													
-60													
9													
24													

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FILE NAME: Perm.Br_BBG_Borings_2.dgn	USER NAME: rjgtrm	DESIGNED: JLS	REVISED:
PLG1 SCALE:	PLT DATE: 12/13/2012	CHECKED: LRB	REVISED:
		DRAWN: RMG	REVISED:
		CHECKED: LRB	REVISED:

F.A.P. SITE: 361	SECTION: 08-00214-18-RP	COUNTY: KANE	TOTAL SHEETS: 451	SHEET NO.: 266
CONTRACT NO. 63598			ILLINOIS FED. AID PROJECT	

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