

SOIL BORING LOG				PAGE 1 of 2		
Geotechnical, Environmental & Civil Engineering 805 Arden Court, Suite 204 Naperville, Illinois 60563 (630) 351-2838				DATE 4/26/2011		
LOGGED BY RJ				CSJ JOB No. 08032		
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		Surface Water Elev. <u>n/a</u>	D E P T H	B L O W S	U C S	M O I S T
BORING NO. UP-04		Stream Bed Elev. <u>n/a</u>	(ft)	(/6")	(tsf)	(%)
Station: 2002+00 UPRR		Groundwater Elevation:				
Offset: 76.5' Right		First Encounter <u>Dry to 15'</u> ▾				
Ground Surface Elev. 735.5		Upon Completion <u>n/a</u> ▾				
		After _____ Hrs. _____ ▾	(ft)	(/6")	(tsf)	(%)

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 T208). The Unit Dry Weight (pcf) is noted in italics above moist (%). NR-No Recovery.

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Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10074

FILE NAME	USER NAME	DESIGNED	REVISED
Para_Br_008_Borings_4.dgn	rgm	JLS	
PLOT SCALE	DRAWN	CHECKED	REVISED
	RMG	LRB	
PLOT DATE	CHECKED	REVISED	REVISED
12/13/2012	LRB		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

M.P. 37.71 BELVIDERE SUBDIVISION - STRUCTURE NO. 045-3168
LOG OF BORINGS (4 OF 8)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET
361	06-00214-18-RP	KANE	451 OF 268
			SHEET NO. UP-8 OF UP-52 SHEETS
			CONTRACT NO. 63598
ILLINOIS FED. AID PROJECT			

X:\100005\10074\Engineering\Documents\Phase 1\T.S.N. 045-3168-UPRR-Bridge\PLANS\Per-m-Br_008_Borings_4.dgn 3:29:58 PM 12/13/2012