ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Date Started 6/8/06
Date Completed 6/8/06

ROUTE _____ DESCRIPTION Umbdenstock Road over CC & P Railroad

SECT. 98-00214-02-BR STRUCT. NO. 045-3162 DRILLED BY TSC L-60,393

COUNTY Kane LOCATION West End South Abutment S. 4 - North , TWP. 40 N , RNG. 8 E

Boring No. UMCN-6
Station 702+05
Offset 19.00ft LT
Surface Elev. 788.04 ft

Surface Water Elev. _____
Groundwater Elev.:
when drilling Dry
at Completion Dry
after _____ Hrs. _____

Description	Elev.	DEPTH	BLOWS	Qu tsf	W %
FILL - Brown CLAY LOAM, little black topsoil, very moist A-6	788.04		B 1.0 15%		24.5
Very stiff brown CLAY, moist A-6	782.04	-5	B 3.8 15%		14.9
Stiff to very stiff gray and brown CLAY occasional silt seams, moist A-6	779.54		B 3.2 15%		16.8
		-10	S 1.3 12%		21.9
			B 2.1 15%		22.7
			B 1.7 15%		21.5
			B 1.8 15%		21.0
Stiff gray CLAY, trace gravel, moist A-6		-15	B 1.6 15%		22.5
			B 1.3 15%		22.5
		-20	B 1.9 15%		21.5
			B 1.5 15%		21.1
	766.04		B 2.0 15%		18.1
Stiff to very stiff gray CLAY, moist A-6	763.04	-25	B 2.4		21.9
Brownish-gray clayey SAND, trace gravel, moist A-2-4	760.04				11.4
Stiff to very stiff reddish-gray CLAY LOAM, moist A-6	758.04	-30	B 1.5 15%		13.0
Hard reddish-gray CLAY LOAM, trace gravel, moist A-6	756.04		B 4.9 15%		10.9
		-35			
		-40			
		-45			
		-50			

End of Boring at 32.0 feet

Sampling Method: Continuous Macro-core samples (1.5" diam.) using ATV GeoProbe rig

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

LOGS 2011 BORING 6096.GPJ IDOT 6/13/09

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DESIGNED	D. Atkins	REVISED	-
DRAWN	D. Atkins	REVISED	-
CHECKED	G. Hatlestad	REVISED	-
DATE	March 25, 2011	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS III
UMBDENSTOCK ROAD OVER CC&P RR
STRUCTURE NO. 045-3162
SHEET NO. S28 OF S28 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-27-BR	KANE	87	61
		CONTRACT NO. 63595		
FED. ROAD DISTRICT 1	ILLINOIS	FED. AID PROJECT		

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