

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 1
Date Started 6/10/05
Date Completed 6/10/05

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 East End South Abutment S. 4-North, TWP. 40 N, RNG. 8 E

Boring No.	Station	Offset	Surface Elev.	D	B	L	O	W	S	Qu	W	Surface Water Elev.	D	B	L	O	W	S	Qu	W	
UMCN-3	701+94	19.00R RT	789.34	H	S	T	S	S		tsf	%		H	S	T	S	S		tsf	%	
FILL - Brown SANDY LOAM with Gravel 788.84																					
FILL - Black clayey Topsoil 788.14																					
FILL - Brown and dark gray CLAY LOAM, trace organic, very moist A-6 785.84																					
Very stiff brownish-gray CLAY, moist A-6 783.84																					
Very stiff gray CLAY, trace gravel, moist A-6 778.84																					
Stiff gray CLAY, trace gravel, moist to very moist A-6 774.34																					
(Qp=1.25 tsf)																					
End of Boring at 15 feet																					
HA - Boring performed by hand auger methods. Samples taken with split-spoon sampler.																					

NOT BORING ASSOCIATED CONTRACT SHEETS

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

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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 North Abutment S. 4-North, TWP. 40 N, RNG. 8 E

Boring No.	Station	Offset	Surface Elev.	D	B	L	O	W	S	Qu	W	Surface Water Elev.	D	B	L	O	W	S	Qu	W	
UMCN-4	702+0	17.00R T	789.1	H	S	T	S	S		tsf	%		H	S	T	S	S		tsf	%	
FILL - Brown and dark brown CLAY LOAM with Gravel, trace organic, very moist A-4/A-6 784.60																					
Very stiff gray CLAY, trace gravel, moist A-6 (disturbed sample) 782.60																					
Stiff gray CLAY, trace gravel, moist A-6 773.10																					
(Qp=2.0 tsf)																					
End of Boring at 15 feet																					
HA = Boring performed by hand auger methods. Samples taken with split-spoon sampler.																					

NOT BORING ASSOCIATED CONTRACT SHEETS

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
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STRUCTURE BORING LOG

Page 1 of 1
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 East End North Abutment S. 4-North, TWP. 40 N, RNG. 8 E

Boring No.	Station	Offset	Surface Elev.	D	B	L	O	W	S	Qu	W	Surface Water Elev.	D	B	L	O	W	S	Qu	W	
UMCN-5	702+34	19.00R RT	790.61	H	S	T	S	S		tsf	%		H	S	T	S	S		tsf	%	
FILL - Black CLAY LOAM, some brown clay, moist A-6 789.11																					
FILL - Brown CLAY, trace brick fragments, very moist A-6/A-7-6 786.61																					
Very stiff brownish-gray CLAY, trace gravel, moist A-6 784.61																					
Very stiff to stiff gray CLAY, trace gravel, moist A-6 773.61																					
Stiff gray CLAY and CLAY LOAM, occasional sand seams, moist A-6 768.11																					
Very stiff brownish-gray SILTY LOAM, occ. sand seams, moist A-4 766.61																					
SILTY LOAM & SANDY LOAM 765.61																					
End of Boring at 32.0 feet																					
Sampling Method: Continuous Macro-core samples (1.5" diam.) using ATV GeoProbe rig																					

NOT BORING ASSOCIATED CONTRACT SHEETS

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

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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 II
UMBENSTOCK ROAD OVER CC&P RR
STRUCTURE NO. 045-3162**

SHEET NO. S27 OF S28 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-27-BR	KANE	87	60
CONTRACT NO. 63595				

FED. ROAD DISTRICT 1 ILLINOIS FED. AID PROJECT