

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	203
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
SHEET NO. S98 OF S108				

**BORING NO. STFX-5**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
Testing Service Corporation  
STRUCTURE BORING LOG

ROUTE F.A.U. 361 DESCRIPTION New Stearns Road over the Fox River Date Started 8/23/04 Date Completed 8/25/04

SECT. 98-00214-02-BR STRUCT. NO. 045-3166 DRILLED BY TSC L-60.393

COUNTY Kane LOCATION North End Piers 4 & 5 S. 2 - SW 1/4, TWP. 40 N, RNG. 8 E

Boring No.	Station	Offset	Surface Elev.	DEPTH	BLWS	Qu	B	W	Surface Water Elev.	Groundwater Elev.	DEPTH	BLWS	Qu	B	W
STFX-5	571+65	30.00ft LT	686.30 ft						+2.0	River					
			683.30	4	4	10.4			Very stiff gray SILTY CLAY LOAM, trace gravel, moist A-6		7	9	2.4	10.8	
			683.30	5							8	15%			
				9	11	18.8					7	9	2.7	13.2	
				10	9	10.6			Very stiff gray CLAY, trace gravel, moist A-6		8	10	3.2	13.7	
				3	5	16.2					10	11	15%		
				4	8	11.9					12	14	3.5	11.8	
			673.30	7	8	7.8					15	17	15%	11.4	
			670.30	9	10	6.2			Very stiff brownish-gray CLAY and CLAY LOAM, trace to little gravel, moist A-6		12	15	3.8	11.4	
				13	20	8.1					13	17	15%		
				15	16	7.8					7	12	3.0	12.3	
			663.30	7	8	15.0					12	13		19.0	
			661.30	8	10				Stiff gray SILTY CLAY LOAM, moist A-6		7	12			
				10					Gray fine SAND		13				

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

**BORING NO. STFX-5**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
Testing Service Corporation  
STRUCTURE BORING LOG

Date Started 8/23/04 Date Completed 8/25/04

STRUCTURE NO. 045-3166  
ROUTE F.A.U. 361  
SECTION 98-00214-02-BR  
COUNTY Kane

Boring No.	Station	Offset	Elevation	DEPTH	BLWS	Qu	B	W
STFX-5	571+65	30.00ft LT	636.30 ft					
			632.30	10	12	4.2	15.4	
				13		15%	12.5	
				18	19	6.7	10.6	
				20		15%		
			619.30	15	24	7.1	12.8	
				23		15%		
			616.30	75	100/4"		8.4	

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

h:\3005\3.0 phase 11 deliverables\3.3 structure\drawings\Final\045-3166 Boring Log 8.dgn 1/5/2009



Baker Engineering, Inc.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SOIL BORING LOG VIII**  
STEARNS ROAD OVER THE FOX RIVER PUBLIC WATERS  
STRUCTURE NUMBER 045-3166  
KANE COUNTY FAP 361 SECTION 06-00214-20-BR  
STATION 571+42.96 DESIGNED: WEI DRAWN: SGW  
DATE: JANUARY 16, 2009 CHECKED: WEI CHECKED: DFM