

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	206
STA. 511+80.00 TO STA. 609+14.92				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
SHEET NO. S101 OF S108				

BORING NO. STFX-8

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG
Page 1 of 2
Date Started 3/10/04
Date Completed 3/11/04

ROUTE F.A.U. 361 DESCRIPTION New Stearns Road Bridge over the Fox River
SECT. 98-00214-02-BR STRUCT. NO. 045-3166 DRILLED BY TSC/L-59,965
COUNTY Kane LOCATION South End East Abutment S. 2-SW 1/4, TWP. 40 N., RNG. 8 E.

Boring No.	Station	Offset	DEPTH	LOG	Qu	W	Surface Water Elev.	Groundwater Elev. when drilling	Groundwater Elev. at Completion	DEPTH	LOG	Qu	W
STFX-8	576+72	40.00R RT	H	S	tsf	%				H	S	tsf	%
			690.14	6	B	19.4		687.6	688.1	10	B	10.2	
				9	3.2					7	1.6		
				8	15%					11	15%		
			687.64	5	P	23.0				9	P	13.2	
				4	0.5					13	2.25		
				9						14			
			686.14	8		21.5				11	B	12.4	
				11		10.4				14	3.2		
				20						20	15%		
			682.64	29		16.3				11	B	12.4	
				50/6"						14	3.2		
				14		8.6				20	15%		
				17									
				18									
			675.14	27		10.2				8	B	13.5	
				26						14	2.1		
				31						21	15%		
			672.64	21		7.5							
				24									
				36									
			668.14	14		12.6				19	B	12.4	
				13						16	2.0		
				16						30	15%		
				16									
				10									
				12									

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-8

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG
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Date Started 3/10/04
Date Completed 3/11/04

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

Boring No.	Station	Offset	DEPTH	LOG	Qu	W	Elevation	DEPTH	LOG	Qu	W
STFX-8	576+72	40.00R RT	H	S	tsf	%	ft	H	S	tsf	%
			643.14	16	B	12.7		641.14	19	B	11.8
				24	3.3				26	4.0	
				25	15%				34	15%	
			606.14	15	B	11.4			15	B	11.4
				33	3.4				33	3.4	
				50	15%				50	15%	
			601.14	22	B	11.0			22	B	11.0
				33	3.6				33	3.6	
				34	15%				34	15%	
			601.14	53	P	11.4			53	P	11.4
				50/3"	4.5				50/3"	4.5	
			601.14	36		15.3			36		15.3
				50/6"					50/6"		
			593.14	39		19.0			39		19.0
				50/3"					50/3"		
				20					20		
				19					19		
				24					24		

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 II deliverables\3.3 structure\drawings\045-3166 Boring Log il.dgn 1/5/2009

REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORING LOG XI
STEARNS ROAD PUBLIC
OVER THE FOX RIVER 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