

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET
-	-	KANE	545	370
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

Contract # 63074

**BKBR-1**

**STEB-3**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
Testing Service Corporation  
STRUCTURE BORING LOG  
Page 1 of 2  
Date Started 9/10/04  
Date Completed 9/10/04

ROUTE 98-00214-02-BR DESCRIPTION Mixed-Use Bridge over E. Br. Brewster Creek  
SECT 98-00214-02-BR STRUCT NO. DRILLED BY TSC L-60-393  
COUNTY Kane LOCATION West Abutment S. 1-Cntr. TWP. 40 N. RNG. 8 E

Boring No.	Station	Offset	Surface Elev.	DEPTH	DESCRIPTION	DEPTH	DESCRIPTION	DEPTH	DESCRIPTION
BKBR-1	138+35 BL IL 25/STEARNS	71.00H LT	737.53 ft						
				7	FILL - Gravel	7	B		
				12	FILL - Brown and black SANDY LOAM, little gravel, moist A-4	12	B	4.1	9.0
				14		14	B	2.4	18.3
				15		15	B	1.5	
				16		16	B	1.5	
				17		17	B	2.4	18.3
				18		18	B	1.5	
				19		19	B	3.2	18.2
				20		20	B	1.5	
				21		21	B	0.6	12.4
				22		22	B	1.5	
				23		23	B	2.7	18.3
				24		24	B	2.5	18.2
				25		25	B	1.5	
				26		26	B	2.9	17.4
				27		27	B	4.5	11.2
				28		28	B	1.5	
				29		29	B	1.5	
				30		30	B	1.5	
				31		31	B	1.5	
				32		32	B	1.5	
				33		33	B	1.5	
				34		34	B	1.5	
				35		35	B	1.5	
				36		36	B	1.5	
				37		37	B	1.5	
				38		38	B	1.5	
				39		39	B	1.5	
				40		40	B	1.5	
				41		41	B	1.5	
				42		42	B	1.5	
				43		43	B	1.5	
				44		44	B	1.5	
				45		45	B	1.5	
				46		46	B	1.5	
				47		47	B	1.5	
				48		48	B	1.5	
				49		49	B	1.5	
				50		50	B	1.5	

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

ILLINOIS DEPARTMENT OF TRANSPORTATION  
Testing Service Corporation  
STRUCTURE BORING LOG  
Page 2 of 2  
Date Started 9/10/04  
Date Completed 9/10/04

STRUCTURE NO. 045-2033  
ROUTE F.A.P. 2503  
SECTION 98-00214-02-BR  
COUNTY Kane

Boring No.	Station	Offset	Surface Elev.	DEPTH	DESCRIPTION	DEPTH	DESCRIPTION	DEPTH	DESCRIPTION
BKBR-1	138+35 BL IL 25/STEARNS	71.00H LT	687.53 ft						
				1	Very dense gray GRAVEL, little sand, saturated A-1-a	1	B		
				2		2	B		
				3		3	B		
				4		4	B		
				5		5	B		
				6		6	B		
				7		7	B		
				8		8	B		
				9		9	B		
				10		10	B		
				11		11	B		
				12		12	B		
				13		13	B		
				14		14	B		
				15		15	B		
				16		16	B		
				17		17	B		
				18		18	B		
				19		19	B		
				20		20	B		
				21		21	B		
				22		22	B		
				23		23	B		
				24		24	B		
				25		25	B		
				26		26	B		
				27		27	B		
				28		28	B		
				29		29	B		
				30		30	B		
				31		31	B		
				32		32	B		
				33		33	B		
				34		34	B		
				35		35	B		
				36		36	B		
				37		37	B		
				38		38	B		
				39		39	B		
				40		40	B		
				41		41	B		
				42		42	B		
				43		43	B		
				44		44	B		
				45		45	B		
				46		46	B		
				47		47	B		
				48		48	B		
				49		49	B		
				50		50	B		

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Date Started 6/7/04  
Date Completed 6/7/04

ROUTE F.A.P. 2503 DESCRIPTION IL Route 25/STEARNS Road over E. Br. Brewster Creek  
SECT 98-00214-02-BR STRUCT NO. 045-2033 DRILLED BY TSC L-60-393  
COUNTY Kane LOCATION North End WB West Abutment S. 1-Cntr. TWP. 40 N. RNG. 8 E

Boring No.	Station	Offset	Surface Elev.	DEPTH	DESCRIPTION	DEPTH	DESCRIPTION	DEPTH	DESCRIPTION
STEB-3	137+88	28.00H LT	737.32 ft						
				1	FILL - Brown and gray CLAY LOAM, trace topsoil, trace gravel, moist A-6	1	B	8.1	14.4
				2		2	B	0.6	12.4
				3		3	B	0.6	15.1
				4		4	B	1.0	12.7
				5		5	B	2.7	18.3
				6		6	B	2.5	18.2
				7		7	B	1.5	
				8		8	B	1.5	
				9		9	B	1.5	
				10		10	B	1.5	
				11		11	B	1.5	
				12		12	B	1.5	
				13		13	B	1.5	
				14		14	B	1.5	
				15		15	B	1.5	
				16		16	B	1.5	
				17		17	B	1.5	
				18		18	B	1.5	
				19		19	B	1.5	
				20		20	B	1.5	
				21		21	B	1.5	
				22		22	B	1.5	
				23		23	B	1.5	
				24		24	B	1.5	
				25		25	B	1.5	
				26		26	B	1.5	
				27		27	B	1.5	
				28		28	B	1.5	
				29		29	B	1.5	
				30		30	B	1.5	
				31		31	B	1.5	
				32		32	B	1.5	
				33		33	B	1.5	
				34		34	B	1.5	
				35		35	B	1.5	
				36		36	B	1.5	
				37		37	B	1.5	
				38		38	B	1.5	
				39		39	B	1.5	
				40		40	B	1.5	
				41		41	B	1.5	
				42		42	B	1.5	
				43		43	B	1.5	
				44		44	B	1.5	
				45		45	B	1.5	
				46		46	B	1.5	
				47		47	B	1.5	
				48		48	B	1.5	
				49		49	B	1.5	
				50		50	B	1.5	

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STRUCTURE NO. 045-2033  
ROUTE F.A.P. 2503  
SECTION 98-00214-02-BR  
COUNTY Kane

Boring No.	Station	Offset	Surface Elev.	DEPTH	DESCRIPTION	DEPTH	DESCRIPTION	DEPTH	DESCRIPTION
STEB-3	137+88	28.00H LT	687.32 ft						
				1	Medium dense gray sandy SILT, trace gravel, moist A-4	1	B		
				2		2	B		
				3		3	B		
				4		4	B		
				5		5	B		
				6		6	B		
				7		7	B		
				8		8	B		
				9		9	B		
				10		10	B		
				11		11	B		
				12		12	B	</	