

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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BORING LOG B-3 Page 2 of 2
WEI Job No.: 585-05-02
Client: **Wills Burke Kelsey Associates**
Project: **IL Rte 40 (FAP 646) Bridge over Elkhorn Creek**
Location: **Sec. 8BR-1, Whiteside County, Illinois**

Datum: NGVD
Elevation: 642.42 ft
North: 1684837.56 ft
East: 2422849.29 ft
Station: 943+26.93
Offset: 25.0' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)
655.2	8-inch thick ASPHALT --PAVEMENT--	13	16	13	NR								
655.1	8-inch thick CONCRETE --PAVEMENT--	17	17	17	NR								
654.9	16-inch thick CRUSHED STONE --BASE COURSE--	9	17	14	NR								
654.7	Loose, brown SAND to SANDY LOAM	17	17	14	NR								
654.9	Stiff, gray SANDY CLAY to CLAY	18	18	13	23								
654.9		19	19	11	19.0	23							
654.9		20	20	11	19.0	23							
654.9		21	21	7	1.80	24							
654.9		22	22	12	1.80	24							
654.9		23	23	16	1.80	24							
654.9		24	24	19	4.30	24							
654.9		25	25	33	4.30	24							
654.9		26	26	34	4.30	24							
654.9		27	27	11	6.40	21							
654.9		28	28	19	6.40	21							
654.9		29	29	21	6.40	21							
654.9		30	30	16	5.40	25							
654.9		31	31	21	5.40	25							
654.9		32	32	18	4.60	26							
654.9		33	33	23	4.60	26							
654.9		34	34	23	4.60	26							

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	12-28-1993	Complete Drilling	12-28-1993
Drilling Contractor	IDOT	Drill Rig	WASHED
Driller	IDOT	Logger	Checked by
Drilling Method	Wang rendering of boring drilled by IDOT, see attached original boring log	Time After Drilling	NA
		Depth to Water	NA

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BORING LOG SH-1 Page 1 of 1
WEI Job No.: 585-05-02
Client: **Wills Burke Kelsey Associates**
Project: **IL Rte 40 (FAP 646) Bridge over Elkhorn Creek**
Location: **Sec. 8BR-1, Whiteside County, Illinois**

Datum: NGVD
Elevation: 659.90 ft
North: 1684971.27 ft
East: 2422841.81 ft
Station: 944+97.37
Offset: 7.9' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)
659.2	8-inch thick ASPHALT --PAVEMENT--	1	1	1	NP	18							
658.9	8-inch thick CONCRETE --PAVEMENT--	2	2	2	NP	18							
658.7	16-inch thick CRUSHED STONE --BASE COURSE--	3	3	3	NP	18							
658.7	Loose, brown SAND to SANDY LOAM	4	4	4	NP	18							
658.7	Loose, brown SAND to SANDY LOAM	5	5	5	NP	27							
658.9	Stiff, gray SANDY CLAY to CLAY	6	6	6	NP	27							
658.9		7	7	7	1.00	24							
658.9		8	8	7	1.00	24							
658.9		9	9	7	1.25	25							
658.9		10	10	7	1.25	25							
658.9		11	11	7	1.25	25							
658.9		12	12	7	1.25	25							
658.9		13	13	7	1.25	25							
658.9		14	14	7	1.25	25							
658.9		15	15	7	1.25	25							
658.9		16	16	7	1.25	25							
658.9		17	17	7	1.25	25							
658.9		18	18	7	1.25	25							
658.9		19	19	7	1.25	25							
658.9		20	20	7	1.25	25							

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	04-28-2009	Complete Drilling	04-28-2009
Drilling Contractor	Wang Testing Services	Drill Rig	Mobile B-57 TMR
Driller	J&K	Logger	C. Marin
Drilling Method	4.25" Diameter HSA; Boring backfilled upon completion	Time After Drilling	NA
		Depth to Water	NA

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BORING LOG SH-2 Page 1 of 1
WEI Job No.: 585-05-02
Client: **Wills Burke Kelsey Associates**
Project: **IL Rte 40 (FAP 646) Bridge over Elkhorn Creek**
Location: **Sec. 8BR-1, Whiteside County, Illinois**

Datum: NGVD
Elevation: 656.70 ft
North: 1684724.54 ft
East: 2422888.17 ft
Station: 942+10.85
Offset: 6.6' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)
655.7	8-inch thick ASPHALT --PAVEMENT--	1	1	1	NP	20							
655.7	8-inch thick CONCRETE --PAVEMENT--	2	2	2	NP	20							
655.7	Loose, black LOAM	3	3	3	NP	20							
655.7	Loose, black LOAM	4	4	4	NP	20							
655.7	Loose, black LOAM	5	5	5	NP	20							
655.7	Loose, black LOAM	6	6	6	NP	20							
655.7	Loose, black LOAM	7	7	7	NP	20							
655.7	Loose, black LOAM	8	8	8	NP	20							
655.7	Loose, black LOAM	9	9	9	NP	20							
655.7	Loose, black LOAM	10	10	10	NP	20							
655.7	Loose, black LOAM	11	11	11	NP	20							
655.7	Loose, black LOAM	12	12	12	NP	20							
655.7	Loose, black LOAM	13	13	13	NP	20							
655.7	Loose, black LOAM	14	14	14	NP	20							
655.7	Loose, black LOAM	15	15	15	NP	20							
655.7	Loose, black LOAM	16	16	16	NP	20							
655.7	Loose, black LOAM	17	17	17	NP	20							
655.7	Loose, black LOAM	18	18	18	NP	20							
655.7	Loose, black LOAM	19	19	19	NP	20							
655.7	Loose, black LOAM	20	20	20	NP	20							
655.7	Loose, black LOAM	21	21	21	NP	20							
655.7	Loose, black LOAM	22	22	22	NP	20							
655.7	Loose, black LOAM	23	23	23	NP	20							
655.7	Loose, black LOAM	24	24	24	NP	20							
655.7	Loose, black LOAM	25	25	25	NP	20							
655.7	Loose, black LOAM	26	26	26	NP	20							
655.7	Loose, black LOAM	27	27	27	NP	20							
655.7	Loose, black LOAM	28	28	28	NP	20							
655.7	Loose, black LOAM	29	29	29	NP	20							
655.7	Loose, black LOAM	30	30	30	NP	20							
655.7	Loose, black LOAM	31	31	31	NP	20							
655.7	Loose, black LOAM	32	32	32	NP	20							
655.7	Loose, black LOAM	33	33	33	NP	20							
655.7	Loose, black LOAM	34	34	34	NP	20							
655.7	Loose, black LOAM	35	35	35	NP	20							
655.7	Loose, black LOAM	36	36	36	NP	20							
655.7	Loose, black LOAM	37	37	37	NP	20							
655.7	Loose, black LOAM	38	38	38	NP	20							
655.7	Loose, black LOAM	39	39	39	NP	20							
655.7	Loose, black LOAM	40	40	40	NP	20							
655.7	Loose, black LOAM	41	41	41	NP	20							
655.7	Loose, black LOAM	42	42	42	NP	20							
655.7	Loose, black LOAM	43	43	43	NP	20							
655.7	Loose, black LOAM	44	44	44	NP	20							
655.7	Loose, black LOAM	45	45	45	NP	20							
655.7	Loose, black LOAM	46	46	46	NP	20							
655.7	Loose, black LOAM	47	47	47	NP	20							
655.7	Loose, black LOAM	48	48	48	NP	20							
655.7	Loose, black LOAM	49	49	49	NP	20							
655.7	Loose, black LOAM	50	50	50	NP	20							
655.7	Loose, black LOAM	51	51	51	NP	20							
655.7	Loose, black LOAM	52	52	52	NP	20							
655.7	Loose, black LOAM	53	53	53	NP	20							
655.7	Loose, black LOAM	54	54	54	NP	20							
655.7	Loose, black LOAM	55	55	55	NP	20							