ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	(90-11VB)BY	TAZEWELL	1366	419
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLAUDE H. HURLEY COMPANY

BORING LOG

PROJECT NO. 3-380-D4 — BORING NO. SB-222

PROJECT FAI-74 IMPROVEMENTS - MAIN STREET CORRIDOR

LOCATION BRIDGE NO. 090-0159 (STRUCTURE) WBI-74BL 152+637.2 (STATION) 10.9mL (OFFSET) — PEORIA & TAZEWELL COUNTIES, ILLINOIS (STATE)

DRILLING CONTRACTOR D & G DRILLING, INC.

DATE OF DRILLING: STARTED 11-18-94 COMPLETED 11-18-94 SURFACE ELEVATION 147.92

DRILLED BY D. ROESEL — LOGGED BY K. OLSON

GROUNDWATER DATA	DATE	DEPTH	HOUR
DD	11-18	14.9	-
RW	11-18	-	0h
BORING FILLED			1d

DRILLING METHOD: RIG TYPE MOBILE B-57; AUGER TYPE-DEPTH 0.15m HSA-1.5m, RW-27.1m; CASING TYPE-DEPTH -; SAMPLER TYPE AU-SS

Elev / Depth	CLASSIFICATION	N Bp0.15m	Qu KPa	W %	γd Kgpm³
147.62 / 0	SHOULDER MATERIALS: 152mm AC, 152mm GRAVELLY SAND, A-1-b	AU	-	10	-
		5 6 8	335	10	-
	FILL: BR, DK BR & GR SILTY CLAY LOAM, A-6				
		3 6 5	270	10	-
		3 3 5	190	13	-
145.48 / 2					
		2 4 12	190	11	-
	FILL: BR, GR & BR GR CLAY LOAM, A-6				
		5 6 7	440	12	-
		5 6 6	535	11	-
		5 7 7	440	14	-
		4 7 8	400	10	-
141.67 / 6					
	FILL: BR, LT BR & GR CLAY LOAM, A-4	5 5 8	355	14	-
7					

Elev / Depth	CLASSIFICATION	N Bp0.15m	Qu KPa	W %	γd Kgpm³
	FILL: BR, LT BR & GR CLAY LOAM, A-4	4 6 9	730	13	-
140.45 / 8					
	FILL: DK BR, BR & GR SILTY CLAY LOAM, A-6	3 7 9	565	12	-
		4 7 8	585	11	-
		4 5 7	335	12	-
10	SAND, A-2-4 SEAM				
		5 5 8	400	12	-
137.10 / 11	FILL: BR GRAVELLY LOAM, A-4	9 9 10	-	14	-
136.34 / 12	FILL: DK BR, BR & GR SILTY CLAY, A-6	4 5 5	460	18	-
135.58 / 13	BR, GR & DK BR SILTY CLAY, A-7-6	1 2 2	170	23	-
134.82	BR SAND, A-2-4				

CLAUDE H. HURLEY COMPANY

BORING LOG

PROJECT NO. 3-380-D4 — BORING NO. SB-222 (CONT)

PROJECT FAI-74 IMPROVEMENTS - MAIN STREET CORRIDOR

LOCATION BRIDGE NO. 090-0159 (STRUCTURE) WBI-74BL 152+637.2 (STATION) 10.9mL (OFFSET) — PEORIA & TAZEWELL COUNTIES, ILLINOIS (STATE)

DRILLING CONTRACTOR D & G DRILLING, INC.

DATE OF DRILLING: STARTED 11-18-94 COMPLETED 11-18-94 SURFACE ELEVATION 147.92

DRILLED BY D. ROESEL — LOGGED BY K. OLSON

GROUNDWATER DATA	DATE	DEPTH	HOUR
DD	11-18	14.9	-
RW	11-18	-	0h
BORING FILLED			1d

DRILLING METHOD: RIG TYPE MOBILE B-57; AUGER TYPE-DEPTH 0.15m HSA-1.5m, RW-27.1m; CASING TYPE-DEPTH -; SAMPLER TYPE AU-SS

Elev / Depth	CLASSIFICATION	N Bp0.15m	Qu KPa	W %	γd Kgpm³
	BR SAND, A-2-4	4 5 5	-	22	-
133.60 / 14					
	SAND, A-3 SEAM	5 4 3	-	22	-
			180	25	-
	BR & DK BR SILTY LOAM, A-6	3 2 2	190	23	-
		1 1 2	170	21	-
131.77 / 16					
	BR GR TO GR SILTY LOAM, A-4	3 3 2	-	23	-
131.01 / 17					
	SAND, A-3 SEAM	4 7 7	145	21	-
		4 2 2	95	24	-
	GR SILT, A-4 W/ FIBERS				
		1 2 2	115	23	-
19					
		3 3 4	170	27	-
20		2	-	-	-

Elev / Depth	CLASSIFICATION	N Bp0.15m	Qu KPa	W %	γd Kgpm³
	GR SILT, A-4 W/ FIBERS	4 10	145	32	-
127.20 / 21					
	BR & BR GR SANDY GRAVEL, A-1-b	8 11 14	-	10	-
22		11 16 19	-	14	-
125.67	DK GR, GR & BR SILTY LOAM, A-4	6 8 11	-	29	-
23		7 9 11	-	26	-
124.15 / 24	GR & BR SANDY LOAM, A-2-4	10 12 14	-	18	-
25		9 12 13	-	21	-
122.62	DK GR SILTY LOAM, A-4	2 2 4	-	28	-
26		5	-	-	-

CLAUDE H. HURLEY COMPANY

BORING LOG

PROJECT NO. 3-380-D4 — BORING NO. SB-222 (CONT)

PROJECT FAI-74 IMPROVEMENTS - MAIN STREET CORRIDOR

LOCATION BRIDGE NO. 090-0159 (STRUCTURE) WBI-74BL 152+637.2 (STATION) 10.9mL (OFFSET) — PEORIA & TAZEWELL COUNTIES, ILLINOIS (STATE)

DRILLING CONTRACTOR D & G DRILLING, INC.

DATE OF DRILLING: STARTED 11-18-94 COMPLETED 11-18-94 SURFACE ELEVATION 147.92

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DRILLING METHOD: RIG TYPE MOBILE B-57; AUGER TYPE-DEPTH 0.15m HSA-1.5m, RW-27.1m; CASING TYPE-DEPTH -; SAMPLER TYPE AU-SS

Elev / Depth	CLASSIFICATION	N Bp0.15m	Qu KPa	W %	γd Kgpm³
	DK GR SILTY LOAM, A-4	33 100/ 0.08m	-	26	-
121.44 / 27			-	16	-
	GR & DK GR LAMINATED SILTY SHALE				
120.83	END OF BORING	100/ 0.10m	-	16	-
28					
29					
30					
31					
32					
33					

Elev / Depth	CLASSIFICATION	N Bp0.15m	Qu KPa	W %	γd Kgpm³
34					
35					
36					
37					
38					
39					

URS CORPORATION ST. LOUIS, MO

BORING LOGS

Date	Designed JLK	INTERSTATE 74 AND RAMPS J-4 OVER ALTORFER LANE AND TP&W R.R. F.A.I. RTE. 74 SECTION (90-11VB)BR TAZEWELL COUNTY STATION 152+685.353 STRUCTURE NO. 090-0159 (WB)	Sheet No. 31 of 33
Revisions	Drawn KDK		
	Checked RME		
	Approved DLC		
Date: 7-21-04			URS Job No. 2100001243.02