

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	90-11VB1B	TAZEWELL	1366	420
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

CLAUDE H. HURLEY COMPANY											
BORING LOG					BORING NO. SB-223						
PROJECT NO. 3-380-04											
PROJECT FAI-74 IMPROVEMENTS - MAIN STREET CORRIDOR											
LOCATION BRIDGE NO. 090-0159 NBI-74BL 152+698.4 29.2mL PEORIA & TAZEWELL COUNTIES, ILLINOIS											
DRILLING CONTRACTOR WANG ENGINEERING, INC.											
DATE OF DRILLING: STARTED 11-1-94 COMPLETED 11-1-94 SURFACE ELEVATION 140.09											
DRILLED BY J. WHEELER LOGGED BY K. OLSON											
Elev	CLASSIFICATION	Depth	N Sp0.15m	Q <sub>u</sub> KPa	W %	γ <sub>d</sub> Kgp/m <sup>3</sup>	GROUNDWATER DATA			DRILLING METHOD	
							DATE	DEPTH	HOUR	RIG TYPE	CME-55
139.84	PAVEMENT MATERIALS: 51mm AC 190mm GRAVELLY SAND, A-1-b		AU	-	7	-	DD	11-1	2.6	-	0.15m HSA-3.0m RH-21.8m
		15 8 8	845	10	-	-	RM	11-1	-	0h	
							WC	11-2	2.2	1d	AU-SS
Elev	CLASSIFICATION	Depth	N Sp0.15m	Q <sub>u</sub> KPa	W %	γ <sub>d</sub> Kgp/m <sup>3</sup>	GROUNDWATER DATA			DRILLING METHOD	
							DATE <td>DEPTH <td>HOUR <td>RIG TYPE <td>CME-55</td> </td></td></td>	DEPTH <td>HOUR <td>RIG TYPE <td>CME-55</td> </td></td>	HOUR <td>RIG TYPE <td>CME-55</td> </td>	RIG TYPE <td>CME-55</td>	CME-55
	BR & DK BR SILTY LOAM, A-6	5 5 7	575	12	-	-					
	FILL: DK BR, BR & GR SILTY CLAY LOAM, A-6	2 4 4	365	14	-	-					
		5 7 8	285	12	-	-					
136.89	FILL: DK BR, BR & GR SILTY CLAY, A-6	4 5 6	190	18	-	-					
136.12		4 5 8	-	17	-	-					
		5 7 9	-	24	-	-					
	BR SAND, A-3-4	4 5 6	-	24	-	-					
		7 8 11	-	23	-	-					
133.08											

CLAUDE H. HURLEY COMPANY											
BORING LOG					BORING NO. SB-223 (CONT)						
PROJECT NO. 3-380-04											
PROJECT FAI-74 IMPROVEMENTS - MAIN STREET CORRIDOR											
LOCATION BRIDGE NO. 090-0159 NBI-74BL 152+698.4 29.2mL PEORIA & TAZEWELL COUNTIES, ILLINOIS											
DRILLING CONTRACTOR WANG ENGINEERING, INC.											
DATE OF DRILLING: STARTED 11-1-94 COMPLETED 11-1-94 SURFACE ELEVATION 140.09											
DRILLED BY J. WHEELER LOGGED BY K. OLSON											
Elev	CLASSIFICATION	Depth	N Sp0.15m	Q <sub>u</sub> KPa	W %	γ <sub>d</sub> Kgp/m <sup>3</sup>	GROUNDWATER DATA			DRILLING METHOD	
							DATE	DEPTH	HOUR	RIG TYPE	CME-55
	BR & BR GR SANDY GRAVEL, A-1-b	8 11 13	-	17	-	-					
125.46		2 3 3	-	27	-	-					
	GR & DK GR LAMINATED SILTY SHALE										
		5 8 8	-	26	-	-					
	DK BR, GR & BR SILTY LOAM, A-4										
		5 3 6	-	23	-	-					
		8 6 5	-	29	-	-					
122.41	GR & BR SANDY LOAM, A-2-4	10 15 17	-	21	-	-					
121.65		11 15 19	-	23	-	-					
	DK GR SILTY LOAM, A-4										
		12 8 12	-	28	-	-					
120.12	GR & DK GR LAMINATED CLAY SHALE										
		155	-	14	-	-					

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)
Revisions	Drawn	KDK	
	Checked	RME	
	Approved	DLC	
Date: 7-21-04		Sheet No. <b>32</b> of 33	
URS CORPORATION ST. LOUIS, MO		URS Job No. 2100001243.02	