ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 74	*	TAZEWELL	1366	640
FED. ROAD DIST. NO. ?		STATE	FED. AID PROJECT*	

SHEET NO. 18
20 SHEETS

*90-11HB-5

CLAUDE H. HURLEY COMPANY

BORING LOG

PROJECT NO. 3-380-D4 — BORING NO. BB-253

PROJECT FAI-34 IMPROVEMENTS - MAIN STREET CORRIDOR

LOCATION BACKSLOPE (STRUCTURE) RAMP K-2BL (STATION) 10+423.5 17.3mR (OFFSET) — PEORIA & TAZEWELL COUNTIES, ILLINOIS (STATE)

DRILLING CONTRACTOR CENTRAL ILLINOIS DRILLING COMPANY

DATE OF DRILLING: STARTED 4-3-96 COMPLETED 4-3-96 SURFACE ELEVATION 171.97

DRILLED BY S. SCOTT — LOGGED BY M. DENAULT

GROUNDWATER DATA

	DATE	DEPTH	HOUR
DD	4-3	8.7	-
WC	4-3	17.9	0
WC	4-4	18.0	1d

DRILLING METHOD: RIG TYPE CME-850; AUGER TYPE-DEPTH 0.08m HSA-25.3m; CASING TYPE-DEPTH -; SAMPLER TYPE AU-SS

Elev / Depth	CLASSIFICATION	N Bp0.15m	Q_u KPa	w %	γ_d Kgpm³
171.88 / 0	TOPSOIL FILL: DK BR SILTY LOAM, A-4	AU	-	19	-
170.20 / 1.68	GR BR CLAY LOAM, A-4	AU	-	14	-
		AU	-	11	-
		AU	-	8	-
		AU	-	8	-
		5 7 14	410	13	-
		8 14 18	930	8	-
		9 12 13	900	11	-
		6 7 8	585	12	-
166.70 / 5.18	GR BR, BR GR & GR CLAY LOAM, A-4	3 5 7	365	12	-
		2 5 6	345	12	-
		2	-	-	-

Elev / Depth	CLASSIFICATION	N Bp0.15m	Q_u KPa	w %	γ_d Kgpm³
	GR BR, BR GR & GR CLAY LOAM, A-4	3 5	280	13	-
		3 5 6	285	16	-
		4 6 10	365	14	-
		8 10 10	615	12	-
		3 5 5	500	13	-
		3 5 7	450	14	-
		3 6 9	375	14	-
		3 4 7	335	14	-
158.77 / 13.18	BR GRAVELLY SAND, A-1-b	10	420	13	-

CLAUDE H. HURLEY COMPANY

BORING LOG

PROJECT NO. 3-380-D4 — BORING NO. BB-253 (CONT.)

PROJECT FAI-34 IMPROVEMENTS - MAIN STREET CORRIDOR

LOCATION BACKSLOPE (STRUCTURE) RAMP K-2BL (STATION) 10+423.5 17.3mR (OFFSET) — PEORIA & TAZEWELL COUNTIES, ILLINOIS (STATE)

DRILLING CONTRACTOR CENTRAL ILLINOIS DRILLING COMPANY

DATE OF DRILLING: STARTED 4-3-96 COMPLETED 4-3-96 SURFACE ELEVATION 171.97

DRILLED BY S. SCOTT — LOGGED BY M. DENAULT

GROUNDWATER DATA

	DATE	DEPTH	HOUR
DD	4-3	8.7	-
WC	4-3	17.9	0
WC	4-4	18.0	1d

DRILLING METHOD: RIG TYPE CME-850; AUGER TYPE-DEPTH 0.08m HSA-25.3m; CASING TYPE-DEPTH -; SAMPLER TYPE AU-SS

Elev / Depth	CLASSIFICATION	N Bp0.15m	Q_u KPa	w %	γ_d Kgpm³
	BR GRAVELLY SAND, A-1-b	12 12	-	6	-
157.86 / 14	BR, RD BR SILTY LOAM, A-4	12 13 12	615	6 13	- -
	COBBLES	47 50/0.03m	-	12	-
156.94 / 15	LT BR TO BR SILT, A-4	11 17 17	-	20	-
155.72 / 16	BR GRAVELLY SAND, A-1-b	18 17 15	- -	18 6	- -
154.50 / 17	BR SAND, A-3	13 12 13	-	5	-
		16 16 20	-	3	-
152.98 / 18	BR SILTY LOAM, A-4	10 15 17	-	3	-
		13 16 20	545	14	-
152.22 / 19	BR & RD BR LOAM, A-4	13 14 15	510	13	-

Elev / Depth	CLASSIFICATION	N Bp0.15m	Q_u KPa	w %	γ_d Kgpm³
	BR & RD BR LOAM, A-4	16 18 21	510	14	-
		15 18 21	575	11	-
149.93 / 22	BR & GR SAND, A-3	17 20 28	-	3	-
		10 16 20	-	3	-
		26	-	12	-
148.10 / 24	ER & GR WEAKLY CEMENTED SANDSTONE	74/0.10m	-	11	-
		100/0.13m	-	11	-
147.04 / 25	BLK COAL	100/0.05m	-	18	-
146.67 / 26	END OF BORING				

CLAUDE H. HURLEY COMPANY

BORING LOG

PROJECT NO. 3-380-D4 — BORING NO. BB-255

PROJECT FAI-34 IMPROVEMENTS - MAIN STREET CORRIDOR

LOCATION BACKSLOPE (STRUCTURE) RAMP K-2BL (STATION) 10+419.3 46.0mR (OFFSET) — PEORIA & TAZEWELL COUNTIES, ILLINOIS (STATE)

DRILLING CONTRACTOR D & G DRILLING COMPANY

DATE OF DRILLING: STARTED 3-27-96 COMPLETED 3-27-96 SURFACE ELEVATION 182.7

DRILLED BY J. KOSTYK — LOGGED BY S. ARENDS

GROUNDWATER DATA

	DATE	DEPTH	HOUR
DD	3-27	DRY	-
AAR	3-27	3.1	0
-	3-28	3.0	1d

DRILLING METHOD: RIG TYPE MOBILE B-57; AUGER TYPE-DEPTH RH-12.2m; CASING TYPE-DEPTH -; SAMPLER TYPE AU-SS

Elev / Depth	CLASSIFICATION	N Bp0.15m	Q_u KPa	w %	γ_d Kgpm³
183.20 / 0	TOPSOIL FILL: DK BR SILTY LOAM, A-4	AU	-	19	-
	BR SILTY LOAM, A-4	6 6 7	335	13	-
181.82 / 1		6 10 13	565	14	-
		6 10 14	535	14	-
	BR GR SILTY LOAM, A-4	6 8 10	575	14	-
		10 12 13	345	15	-
		10 14 12	315	17	-
178.78 / 4	GR BR CLAY LOAM, A-4	5 7 9	315	14	-
		6 9 11	305	14	-
		6 9 11	315	14	-

Elev / Depth	CLASSIFICATION	N Bp0.15m	Q_u KPa	w %	γ_d Kgpm³
		6 8 13	365	14	-
	GR BR CLAY LOAM, A-4	7 9 15	365	14	-
		6 9 14	620	13	-
173.75 / 9	GR GRAVELLY SAND, A-1-b W/ CLAY, A-6 SEAMS	8 10 22	595	12	-
		15 14 17	-	12	-
172.53 / 10	GR SILTY LOAM, A-4	15 13 13	615	12	-
171.92 / 11	BR SILT, A-4 W/ CLAY A-6 SEAMS	20 20 22	-	14	-
171.31 / 12	END OF BORING				

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING DATA
RETAINING WALL 82
F.A.I. RTE. 74 (I-74)
SECTION 90-11HB-5
TAZEWELL COUNTY
RAMP K-2 STATION 10+378 TO 10+507
STRUCTURE NUMBER 090-8513

LIN ENGINEERING,LTD.
210 W. Chestnut, Chatham, Illinois 62629
(217) 483-4168, FAX (217) 483-4706

Designed By: MTH | Checked By: KRG | Drawn By: JMO
Date: 09/02 | Files: rp0418-5b090813.dgn

REVISIONS	
NAME	