ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	(72-7)R-3	PEORIA	1360	1048
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 10 OF 10 SHEETS

Contract No. 68200

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CLAUDE H. HURLEY COMPANY

BORING LOG

PROJECT NO. 3-280-P1 BORING NO. CB 49 (CONT)

PROJECT FAI-74 IMPROVEMENTS - GALE AVENUE CORRIDOR

LOCATION CULVERT (STRUCTURE) WBI-74BL (STATION) 145+668.1 (OFFSET) 26.8mL PEORIA & TAZEWELL COUNTIES, ILLINOIS (STATE)

DRILLING CONTRACTOR WANG ENGINEERING, INC.

DATE OF DRILLING: STARTED 10-19-94 COMPLETED 10-19-94 SURFACE ELEVATION 168.59

DRILLED BY R. BELL LOGGED BY K. OLSON

CLASSIFICATION Elev	Depth	N Bpo.15m	Qu KPa	W %	Yd Kgcm3
BR SAND, A-1-b		8 12 16	-	4	-
	16	10 16 29	-	2	-
	15	7 11 11	-	4	-
153.35 END OF BORING					
	16				
	17				
	18				
	19				
	20				

GROUNDWATER DATA	DATE	DEPTH	HOUR
DD	10-19	DRY	-
-	10-19	DRY	0
-	10-20	5.8	1d

DRILLING METHOD

MIS TYPE CME-55

AUGER TYPE-DEPTH 0.15m HSA-15.2m

CASING TYPE-DEPTH -

SAMPLER TYPE AD-SS

CLASSIFICATION Elev	Depth	N Bpo.15m	Qu KPa	W %	Yd Kgcm3
	21				
	22				
	23				
	24				
	25				
	26				

LEGEND - RSV ENGINEERING INC. (NOW BLOOM CONSULTANTS, LLC) TEST BORING LOGS

A-1 to A-7 (and subgroups)	Engineering classifications of soil samples in accordance with AASHTO M 145 standard specification.
BLOWS/150mm	Number of blows required to drive a standard soil sampling device 150 mm as conducted in accordance with AASHTO T 206 standard specification.
q_u, kPa	Unconfined compression strength of soil sample in kilopascals determined in accordance with AASHTO T 208 standard specification.
STRAIN, %	Actual strain of soil sample at failure (15 percent maximum allowed) during unconfined compression strength test (see AASHTO T 208 specification).
WATER CONTENT, %	Natural moisture content of soil sample in percent determined in accordance with AASHTO T 265 standard specification.
Penetrometer Estimate	An approximation of the unconfined compressive strength of the soil sample in kilopascals obtained with the use of a calibrated hand penetrometer device.
50 mm ST	50 mm diameter thin-walled tube (Shelby Tube) relatively undisturbed soil sample obtained in accordance with AASHTO T 207 standard specification.
Yd	Dry unit weight of soil specimen in kilograms per cubic meter.
REC.	Length of sample recovered in millimeters.

DESIGNED	GEK
CHECKED	
DRAWN	GEK
CHECKED	

BORING LOG
RAMP C-3 OVER DRY RUN CREEK
F.A.I. RTE 74(I-74) SECTION (72-7)R-3
PEORIA COUNTY
STA. 10+442.15 TO STA. 10+575 (RAMP C-3)
STRUCTURE NUMBER 072-8618 - WALL 18B

CLARK ENGINEERS, INC.
111 NE Jefferson Ave.
Peoria, Illinois 61602
PH(309)676-8464
FAX(309)676-5445

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