	ROUTE NO.	SECT.	COUNTY		SHEET NO.	TOTAL SHEETS					
	F.A.I. 74	(72-7) R-3	PEOR1	Ά	543	1360					
-	FED. ROAD	DIST.	ILLINOIS	FED. A	FED. AID PROJECT						

CONTRACT NO. 68200

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	DJECT NO. 3-380-D5				O K		5 100		BORIN	G NO	SB-32	0		PPO (	CT NO.	3-380-D5					711A	G LUG		BORING N	10SB-	320 (C	ONT)
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	A CCATION BRIDGE NO. 072-0190 RAMP B-5BL 10+442.5 2.5mR PEORIA & TAZEMELL COUNTIES, ILLINOIS												IDGE NO. 072-	0190 R	AMP B-5	BL 10+	442.5	2.5	nR	PEORIA	& TAZEWELL CO	OUNTIES,					
1 1	STRUCTURE		214116	STATION										DRILLING CONTRACTOR D & G DRILLING, INC.													
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## LEGEND

A-1 to A-8 (and subgroups) Engineering classifications of soil in accordance with AASHTO M 145 standard specification.

Silty Clay Loam Textural classification of soil in accordance with IDOT Triangular Chart.

standard specification.

Laminated Coal Shale N,BpO.15m

accordance with conventional practice. N-value or standard penetration test value. Number of Yd, kgpm³ Dry unit weight of soil and bedrock in kilograms per cubic blows required to drive a standard split-spoon sampler 0.15 m as conducted in accordance with AASHTO T 206

Textural and engineering classification of bedrock in

Unconfined compression strength of soil in kilopascals determined in accordance with AASHTO T 208 standard

Natural moisture content of soll and bedrock in percent determined in accordance with AASHTO T 265 standard specification and AASHTO T 265/ASTM D 2216 for

meter determined in accordance with standard practice.

### GROUNDWATER DATA

DD Water Level During BAR Water Level Before Auger Removal

AAR Water Level After Auger Removal
Dry Cave Level
Wet Cave Level
Days

Hours

## DRILLING METHOD FA Flight Auger

RW Rotary Wash HSA Hollow Stem Auger

# SAMPLE TYPE

Standard Split-barrel Thin-walled Tube DB Core Barrel

#### NOTES

1. The abbreviations, symbols and definitions in this Legend are commonly used and understood in the engineering and construction practices and are presented only for information and communication.

2. The Geotechnical Data presented in this Legend and on the Boring Logs are to be interpreted by personnel educated, trained, experienced and licensed to practice Geotechnical Engineering, and in direct communication with the Claude H. Hurley Company.

## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

## BORING LOGS VI

RAMPS B-3 AND B-5 OVER WAR MEMORIAL DR. AND RAMP B-6 F.A.I. ROUTE 74 SECTION (72-7) R-3 PEORIA COUNTY STA. 10+618.61 (RAMP B-3) STA. 10+472.60 (RAMP B-5) STRUCTURE NUMBER 072-0190

> PARSONS TRANSPORTATION GROUP CHICAGO, ILLINOIS

DRAWING NO. SCALE SHEET NO. 2-21-03