OUTE NO.	SECT.	COUNTY	,	SHEET NO.	TOTAL SHEETS
F.A.I. 74	(72-7) R-3	PE0R1	ra .	607	1360
FED. ROAD DIST.		ILLINOIS	FED. A	ID PROJEC	Τ

CONTRACT NO. 68200

## LEGEND - CLAUDE H. HURLEY COMPANY TEST BORING LOGS

A-1 to A-8
(and subgroups)

Engineering classifications of soil in accordance with AASHTO M 145 standard specification.

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

Laminated Coal
Shale
Textural and engineering classification of bedrock in accordance with conventional practice.

N,Bp0.15m

N-value or standard penetration test value. Number of blows required to drive a standard split-spoon sampler 0.15 m as conducted in accordance with AASHTO T 206 standard specification.

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

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

Dry unit weight of soil and bedrock in kilograms per cubic WC meter determined in accordance with standard practice.

d, kgpm³

#### GROUNDWATER DATA

DD Water Level During
Drilling
BAR Water Level Before
Auger Removal
AAR Water Level After
Auger Removal
DC Dry Cave Level

WC Wet Cave Level d Days h Hours

#### DRILLING METHOD

FA Flight Auger RW Rotary Wash HSA Hollow Stem Auger

# SAMPLE TYPE

AU	Auger
SS	Standard Split-barrel
ST	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,

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS II

MSE WALL NO. 8A - RAMP A-3 F.A.I. ROUTE 74 SECTION (72-7)R-3 PEORIA COUNTY STA. 10+362,421 TO STA 10+408,988 (RAMP A-3) STRUCTURE NUMBER 072-8557

PARSONS TRANSPORTATION GROUP CHICAGO, ILLINOIS

DRAWING NO. SCALE DATE SHEET NO. 9 N.T.S. 6/25/04 9