	68201													
No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.										

6820I * TAZEWELL 1366 592 FAI74 TO STA. STA. ILLÍNOIS PROJECT

SHEET 47 OF 56

LEGEND - CLAUDE H. HURLEY COMPANY TEST BORING LOGS

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

> Textural classification of soil in accordance with IDOT Triangular Chart. Textural and engineering classification of bedrock in

accordance with conventional practice.

N-value or standard penetration test value. Number of Yd, kgpm³ 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

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

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

GROUI	VDWATER DATA	DRILLING METHOD							
DD	Water Level During Drillina	FA RW	Flight Auger Rotarv Wash						
BAR	Water Level Before Auger Removal	HSA	Hollow Stem Au						
AAR	Water Level After	SAMP	LE TYPE						

Auger Removal Dry Cave Level Standard Split-barrel Thin-walled Tube Wet Cave Level SS ST Core Barrel

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.

NOTES:

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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alfred benesch & company CONSULTING ENGINEERS 205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60600 JOB NO. 3573

ILLINOIS DEPARTMENT OF TRANSPORTATION RAMP K-2 OVER MAIN ST & RAMP J-3 F.A.I. ROUTE 74 (1-74) SECTION 90-IIHB-5 SOIL BORING LOGS

SB-237 & SB-238

SN: 090-0156 TAZEWELL CO., IL.

STA. 10+529.222 DATE: 12-23-04

WJZ DESIGNED CHECKED CHECKED

Silty Clay Loam

Laminated Coal

N.BpO.15m