

EAST ABUTMENT & PIER BORINGS

Form No. B.D. 137 Rev. 9-60

BRIDGE FOUNDATION BORING LOG

PROJECT _____ BRIDGE #38 Date January 29, 1964
 ROUTE _____ Bored By Hirsch
 SEC 129-B-NFT STA _____ Checked By _____

| Elevation | N | Qu t/s.f. | w (%) | Surface Water El. | Groundwater El. at Completion | After Hours | Elevation | N | Qu t/s.f. | w (%) |
|-----------|----|-----------|-------|-------------------|-------------------------------|-------------|-----------|---|-----------|-------|
| | | | | | | | | | | |
| 0 | | | | | | | | | | |
| -25 | 13 | | | | | | | | | |
| -15 | 7 | | | | | | | | | |
| -30 | 21 | | | | | | | | | |
| -10 | 8 | | | | | | | | | |
| -35 | 10 | | | | | | | | | |
| -15 | 18 | | | | | | | | | |
| -40 | 14 | | | | | | | | | |
| -20 | 13 | | | | | | | | | |
| -45 | 14 | | | | | | | | | |

N - Standard Penetration Test - Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with 140# hammer falling 30".
 Qu - Unconfined Compressive Strength - t/sf
 w - Water Content - percentage of oven dry weight - %
 Type failure: B - Bulge Failure, S - Shear Failure, E - Estimated Value

Borings done by Hirsch in January of 1964 and taken from existing bridge plans.

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FILE: S:\PROJECTS\281\224011.Lee.Co.DESIGN\STRUCT\Drawings\1224011.Borings.dgn



| | |
|-------------------------------|-----------|
| DESIGNED - BRADLEY KLEINMAIER | REVISED - |
| CHECKED - BRIAN CONVERSE | REVISED - |
| DRAWN - RON ALLEN | REVISED - |
| CHECKED - MEGAN CACKLEY | REVISED - |

LEE COUNTY
 C.H. 12 (KEIGWIN ROAD) OVER GREEN RIVER
 STATION 20 + 00

BORING LOGS
 STRUCTURE NO. 052-3416
 STRUCTURAL SHEET NO. 18 OF 18 SHEETS

| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|----------------|--------------------|--------------|-----------|
| 1180 | 11-00318-00-BR | LEE | 29 | 25 |
| WHA* 1224011 | | CONTRACT NO. 85557 | | |
| ILLINOIS FED. AID PROJECT BRS-1180(003) | | | | |