

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|---------------------------|--------------|-----------|
| 595 | 1-3-K | ROCK ISLAND | 476 | 294 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

BORING LOGS



PROJECT P-92-096-84 BRIDGE Rock River Date 3/31/87 Sh.1 of 1 Sh.
 ROUTE FAU 5822 Milan Beltway Bored By ETI
 SEC. 1-3 STA. 367+30 Checked By CB

| Elevation | N | Qu | w (%) | Surface Water El. | | Elevation | N | Qu | w (%) |
|----------------|---|----|-------|-------------------|-------|-----------|---|----|-------|
| | | | | 559.7 | | | | | |
| Ground Surface | | | | | 559.7 | | | | |
| 559.7 | | | | | | | | | |
| 551.3 | | | | | | | | | |
| 546.3 | | | | | | | | | |
| 545.8 | | | | | | | | | |
| 539.3 | | | | | | | | | |

Boring Terminated at 22.0'.
 N-Standard Penetration Test - Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with 140 No. 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
 P - Penetrometer
 BD 137 (Rev. 4-78) 7-46



PROJECT P-92-096-84 BRIDGE Rock River Date 3/31/87 Sh.1 of 1 Sh.
 ROUTE FAU 5822 Milan Beltway Bored By ETI
 SEC. 1-3 STA. 367+50 Checked By CB

| Elevation | N | Qu | w (%) | Surface Water El. | | Elevation | N | Qu | w (%) |
|----------------|---|----|-------|-------------------|-------|-----------|---|----|-------|
| | | | | 559.7 | | | | | |
| Ground Surface | | | | | 559.7 | | | | |
| 559.8 | | | | | | | | | |
| 551.5 | | | | | | | | | |
| 546.3 | | | | | | | | | |
| 541.0 | | | | | | | | | |

Boring Terminated at 26.5'.
 N-Standard Penetration Test - Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with 140 No. 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
 P - Penetrometer
 BD 137 (Rev. 4-78) 7-47



PROJECT P-92-096-84 BRIDGE Rock River Date 3/30/87 Sh.1 of 1 Sh.
 ROUTE FAU 5822 Milan Beltway Bored By ETI
 SEC. 1-3 STA. 369+95 Checked By CB

| Elevation | N | Qu | w (%) | Surface Water El. | | Elevation | N | Qu | w (%) |
|----------------|---|----|-------|-------------------|-------|-----------|---|----|-------|
| | | | | 559.7 | | | | | |
| Ground Surface | | | | | 559.7 | | | | |
| 559.7 | | | | | | | | | |
| 551.3 | | | | | | | | | |
| 545.3 | | | | | | | | | |
| 540.5 | | | | | | | | | |
| 540.1 | | | | | | | | | |

Boring Terminated at 26.0'.
 N-Standard Penetration Test - Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with 140 No. 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
 P - Penetrometer
 BD 137 (Rev. 4-78) 7-48