

BORING LOGS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|---------|-------------|------------------|-----------|
| 595 | 1-3-K | ROCK ISLAND | 476 | 291 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
 District Two Materials
 Blackhawk Twp. - SR 1/4 Sec 12 - T17N, R1W

Units English
 Bridge Foundation
 Boring Log

PROJECT P22-096-84 BRIDGE Milan Beltway
 Extension, 1.5 miles Date 07/17/95 Sh. 1 of 1
 ROUTE PAU 5822 East of Blackhawk State Park Bored By C. Jenkins
 SEC. 1-3 STA. Checked By T. Bratt

| County Rock Island | D | E | Surf Wat El. | D | E | Groundwater El. | D | E | Qu | W | At | Hrs | W | Qu | W |
|---|---|---|----------------|---|---|-----------------|---|---|-----|-----|----|-----|---|----|---|
| Boring No. B-109 | | | at Compl. Wash | | | | | | | | | | | | |
| Sta 364 + 43 | | | | | | | | | | | | | | | |
| O/S On CL | | | | | | | | | | | | | | | |
| Ground Surface 564.2 | 0 | | | | | | | | | | | | | | |
| SOFT brown SILTY LOAM with ORGANICS | | | | | | | | | 0.3 | 11 | | | | | |
| | | | | | | | | | | | | | | | |
| MEDIUM gray SILTY LOAM with GRAVEL | | | | | | | | | 1 | 0.5 | 11 | | | | |
| | | | | | | | | | | | | | | | |
| First Encounter No Sample | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| LOOSE gray coarse grained SAND with some GRAVEL | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Same as above | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Begin Wash | | | | | | | | | | | | | | | |
| VERY DENSE gray/black SHALE | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| VERY DENSE gray/black SHALE | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Same as above | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Same as above | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Auger to 22 1/2' | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| next column | | | | | | | | | | | | | | | |
| END OF BORING | | | | | | | | | | | | | | | |

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

ILLINOIS DEPARTMENT OF TRANSPORTATION
 District Two Materials
 S. Moline Twp. - Sec. 18 - T17N, R1W

Units English
 Bridge Foundation
 Boring Log

PROJECT P22-096-84 BRIDGE Milan Beltway
 Extension, 1.5 miles Date 07/26/95 Sh. 1 of 1
 ROUTE PAU 5822 East of Blackhawk State Park Bored By C. Jenkins
 SEC. 1-3 STA. Checked By T. Bratt

| County Rock Island | D | E | Surf Wat El. | D | E | Groundwater El. | D | E | Qu | W | At | Hrs | W | Qu | W |
|--|---|---|----------------|---|---|-----------------|---|---|-----|----|----|-----|---|----|---|
| Boring No. B-209 | | | at Compl. Wash | | | | | | | | | | | | |
| Sta 377 + 40 | | | | | | | | | | | | | | | |
| O/S 15' R.R. CL | | | | | | | | | | | | | | | |
| Ground Surface 561.24 | 0 | | | | | | | | | | | | | | |
| MEDIUM brown SILTY CLAY with GRAVEL | | | | | | | | | 0.5 | 28 | | | | | |
| | | | | | | | | | | | | | | | |
| Same as above | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| First Encounter VERY LOOSE dirty gray SAND | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| VERY LOOSE tan fine to medium grained SAND | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Same as above | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| begin wash | | | | | | | | | | | | | | | |
| Same as above | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| MEDIUM gray SAND & GRAVEL | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| DENSE gray/black SHALE | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| VERY DENSE gray/black SHALE | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Same as above | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Same as above | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Auger to 22 1/2' | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| next column | | | | | | | | | | | | | | | |
| END OF BORING | | | | | | | | | | | | | | | |

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

ILLINOIS DEPARTMENT OF TRANSPORTATION
 District Two Materials
 S. Moline Twp. - Sec. 18 - T17N, R1W

Units English
 Bridge Foundation
 Boring Log

PROJECT P22-096-84 BRIDGE Milan Beltway
 Extension, 1.5 miles Date 07/27/95 Sh. 1 of 1
 ROUTE PAU 5822 East of Blackhawk State Park Bored By C. Jenkins
 SEC. 1-3 STA. Checked By T. Bratt

| County Rock Island | D | E | Surf Wat El. | D | E | Groundwater El. | D | E | Qu | W | At | Hrs | W | Qu | W |
|---|---|---|----------------|---|---|-----------------|---|---|-----|-----|----|-----|---|----|---|
| Boring No. B-209 | | | at Compl. Wash | | | | | | | | | | | | |
| Sta 379 + 55 | | | | | | | | | | | | | | | |
| O/S 50' R.R. CL | | | | | | | | | | | | | | | |
| Ground Surface 561.2 | 0 | | | | | | | | | | | | | | |
| SOFT gray/brown SILTY LOAM 7.5% organics | | | | | | | | | 0.3 | 43 | | | | | |
| | | | | | | | | | | | | | | | |
| SOFT gray/brown SILT 10.3% organics | | | | | | | | | 0 | 0.3 | 58 | | | | |
| | | | | | | | | | | | | | | | |
| SOFT black SILT 7.1% organics | | | | | | | | | 0 | 0.3 | 42 | | | | |
| | | | | | | | | | | | | | | | |
| First Encounter LOOSE tan SAND & GRAVEL | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| LOOSE tan SAND & GRAVEL | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| MEDIUM gray SHALE under tan SAND & GRAVEL | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| VERY DENSE gray SHALE | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| DENSE gray/black SHALE | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Same as above | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| next column | | | | | | | | | | | | | | | |
| END OF BORING | | | | | | | | | | | | | | | |

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)