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Telephone: 630 953-9928
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BORING LOG ROCK-04

WEI Job No.: 119-20-01

Client **URS Corporation**
Project **US Rte 34 Grade Separation over the CNRR**
Location **SE 1/4 Section 29, T 38N, R 9E 3rd PM**

Datum: NGVD
Elevation: 711.31 ft
North: 1849559.31 ft
East: 1011582.22 ft
Station: 125+22.12
Offset: 39.84 RT

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type recovery | Sample No. | SPT Values (blw/6 in) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type recovery | Sample No. | SPT Values (blw/6 in) | Qu (tsf) | Moisture Content (%) |
|---|---------------------------|------------|----------------------|-------------------------------------|-----------------------|----------|----------------------|--|--|------------|----------------------|---|-----------------------|----------|----------------------|
| | | 45 | | | | | | | | 65 | | | | | |
| | | 50 | | | | | | | | 70 | | | | | |
| | | 55 | | | | | | | | 75 | | | | | |
| | | 60 | | | | | | 633.8 | Strong, light gray, fresh, poor rock quality, highly to moderately fractured, less than 2-in. to 1-foot joints spacing, slightly vuggy DOLOSTONE, with joints open less than 0.2 in. and | 80 | | | | | |
| --BLIND DRILL-- | | | | | | | | | | | | | | | |
| GENERAL NOTES | | | | | | | | WATER LEVEL DATA | | | | | | | |
| Begin Drilling 09-04-2012 | | | | Complete Drilling 09-04-2012 | | | | While Drilling <input type="checkbox"/> NA | | | | At Completion of Drilling <input checked="" type="checkbox"/> NA | | | |
| Drilling Contractor Wang Testing Service | | | | Drill Rig D-50 TMR | | | | Driller R&N | | | | Logger D. Kolpacki Checked by CLM | | | |
| Drilling Method 3.25" IDA HSA; Boring backfilled upon completion | | | | | | | | Depth to Water <input checked="" type="checkbox"/> NA | | | | | | | |
| The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual. | | | | | | | | | | | | | | | |

WANGENGINC_1192001.GPJ, WANGENG.GDT 9/25/12



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|---|---|------------|----------------------|-------------------------------------|-----------------------|----------|----------------------|--|-------------------------------|------------|----------------------|---|-----------------------|----------|----------------------|
| | greenish gray shaly partings. Run #1: 77.5' to 82.5' RECOVERY = 100% RQD = 40% | | | 1 | | | | | | | | | | | |
| | Run #2: 82.5' to 87.5' RECOVERY = 100% RQD = 28% | | | 2 | | | | | | | | | | | |
| | | 85 | | | | | | | | | | | | | |
| | | 90 | | | | | | | | | | | | | |
| | | 95 | | | | | | | | | | | | | |
| | | 100 | | | | | | | | | | | | | |
| | | 623.8 | | | | | | | Boring terminated at 87.50 ft | | | | | | |
| --BLIND DRILL-- | | | | | | | | | | | | | | | |
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WANGENGINC_1192001.GPJ, WANGENG.GDT 9/25/12



| | | |
|------------------------|----------------|---------|
| USER NAME = | DESIGNED - KMP | REVISED |
| | CHECKED - KJZ | REVISED |
| PLOT SCALE = | DRAWN - KMP | REVISED |
| PLOT DATE = 02/28/2014 | CHECKED - KJZ | REVISED |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOIL BORINGS
STRUCTURE NO. 022-0512**
SHEET NO. S-53 OF S-53 SHEETS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|--------|---------------------------|-----------|
| 311 | 652-A | DuPAGE | 383 | 216 |
| CONTRACT NO. 60R06 | | | ILLINOIS FED. AID PROJECT | |