

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | |
|---|--------------------------------------|----------------------|-------------|
| <p>Wang Engineering, Inc. Civil, Geotechnical and Environmental Engineers wangeng3@wangeng.com 1145 Main Street Lombard, IL 60148 Telephone: 630 953-9926 Fax: 630 953-9938</p> | BORING LOG CUL-4 | | Page 1 of 1 |
| | WEI Job No.: 201-33-01 | | Date: NGVD |
| | Client McDonough Associates, Inc. | Elevation: 722.33 ft | |
| | Project GEO - McLean Blvd | North: 1934066.49 ft | |
| Location Kane County | East: 989126.34 ft | | Station: |
| | | | Offset: |

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/in) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample No. | SPT Values (blows/in) | Qu (tsf) | Moisture Content (%) |
|------------------------|--|------------|------------|-----------------------|----------|----------------------|------------------------|---------------------------|------------|------------|-----------------------|----------|----------------------|
| 722.04 | 0.4-0.8 inch thick brown GRAVELLY SAND | 1 | 7 | 10 | NP | | 722.04 | | | | | | |
| 720.3 | ---TOPSOIL--- | | | | | | | | | | | | |
| 718.9 | Medium dense, Light brown GRAVELLY SAND | 2 | 2 | 18 | B | | 718.9 | | | | | | |
| 716.8 | ---FILL--- | | | | | | | | | | | | |
| 715.8 | 6-inch thick brown, SILTY CLAY LOAM | 3 | 3 | 12 | P | | 715.8 | | | | | | |
| 714.8 | ---BURRIED TOPSOIL--- | | | | | | | | | | | | |
| 714.8 | Stiff, brown SILTY CLAY LOAM | 4 | 4 | 15 | | | 714.8 | | | | | | |
| 714.8 | Dense, brown LIMESTONE | | | | | | | | | | | | |
| 714.8 | ---WEATHERED LIMESTONE--- | | | | | | | | | | | | |
| 714.8 | Dense, brown, moderately weathered DOLOMITIC LIMESTONE | | | | | | | | | | | | |
| | ---Recovery = 98% ---ROD = 8.3% 10--- | | | | | | | | | | | | |
| | | 5 | | | | | | | | | | | |
| | | 15 | | | | | | | | | | | |
| | | 20 | | | | | | | | | | | |
| | | 25 | | | | | | | | | | | |
| | Boring terminated at 17.50 ft | | | | | | | | | | | | |

| GENERAL NOTES | | WATER LEVEL DATA | |
|---------------------|---------------|---------------------------|---------------|
| Begin Drilling | 05-01-2008 | Complete Drilling | 05-01-2008 |
| Drilling Contractor | GBE | Drill Rig | Diedrich D-50 |
| Driller | G & R | Logger | K. Jacob |
| Drilling Method | 3.25" ID HSA; | Checked by | |
| | | While Drilling | DRY |
| | | At Completion of Drilling | DRY |
| | | Time After Drilling | NA |
| | | Depth to Water | NA |

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

| | |
|----------|------------------------------------|
| DESIGNED | 200 |
| CHECKED | EXAMINED |
| DRAWN | ENGINEER OF BRIDGE DESIGN |
| CHECKED | PASSED |
| | ENGINEER OF BRIDGES AND STRUCTURES |

McDonough Associates Inc.
Engineers / Architects
130 East Randolph Street
Chicago, Illinois 60601
(312) 946-8600

SOIL BORING LOGS
STRUCTURE NO. 045-0331 AND
STRUCTURE NO. 045-0332

| | | | | | |
|-------------------------------|---|----------------|--------------------|--------------|-----------|
| SHEET NO. BC09 BC09 SHEETS | RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 361 | 06-00214-02-BR | KANE | 219 | 127 |
| | SN 045-2039 | | CONTRACT NO. 63073 | | |
| | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |