



BORING LOG 1088-B-03

Page 1 of 3

wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

Client: **AECOM**
Project: **Circle Interchange Reconstruction**
Location: **Sections 16 and 17, T39N, R14E of 3rd PM**

Datum: NAVD 88
Elevation: 595.88 ft
North: 1897606.49 ft
East: 1171911.19 ft
Station: 7814+13.37
Offset: 50.01 LT

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type | Sample No. | SPT Values (blows/in) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type | Sample No. | SPT Values (blows/in) | Qu (tsf) | Moisture Content (%) |
|------------------------|---|------------|-------------|------------|-----------------------|----------|----------------------|------------------------|---------------------------|------------|-------------|------------|-----------------------|----------|----------------------|
| 595.1 | 10-inch thick, CONCRETE -PAVEMENT-- --DRILL WITHOUT SAMPLING FROM 0 to 51'-- | | | | | | | | | | | | | | |
| | | 5 | | | | | | | | 25 | | | | | |
| | | 10 | | | | | | | | 30 | | | | | |
| | | 15 | | | | | | | | 35 | | | | | |
| | | 20 | | | | | | | | 40 | | | | | |

| GENERAL NOTES | | | | WATER LEVEL DATA | | | |
|----------------------------|-----------------------|-------------------|--|---|-----------|--|--|
| Begin Drilling | 03-16-2013 | Complete Drilling | 03-16-2013 | While Drilling | DRY | | |
| Drilling Contractor | Wang Testing Services | Drill Rig | CME-55 TMR | At Completion of Drilling | MUD (15') | | |
| Driller | P&N | Logger | F. Bozga | Time After Drilling | NA | | |
| Checked by | C. Marin | Drilling Method | 2.25" SSA to 15', Mud Rotary 15' thereafter, boring... | Depth to Water | NA | | |
| backfilled upon completion | | | | The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual. | | | |



BORING LOG 1088-B-03

Page 2 of 3

wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

Client: **AECOM**
Project: **Circle Interchange Reconstruction**
Location: **Sections 16 and 17, T39N, R14E of 3rd PM**

Datum: NAVD 88
Elevation: 595.88 ft
North: 1897606.49 ft
East: 1171911.19 ft
Station: 7814+13.37
Offset: 50.01 LT

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type | Sample No. | SPT Values (blows/in) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type | Sample No. | SPT Values (blows/in) | Qu (tsf) | Moisture Content (%) |
|------------------------|--|------------|-------------|------------|-----------------------|----------|----------------------|------------------------|---------------------------|------------|-------------|------------|-----------------------|----------|----------------------|
| 544.9 | Soft to medium stiff, gray CLAY to SILTY CLAY, trace gravel | | | | | 0.41 B | | | | | | | | | |
| | | 26 | | | | | | | | 45 | | | | | |
| | | 27 | | | | | | | | 50 | | | | | |
| 540.4 | Soft to hard, gray SILTY CLAY to SILTY CLAY LOAM, trace gravel | | | | | 0.41 B | | | | | | | | | |
| | | 18 | | | | | | | | 55 | | | | | |
| | | 19 | | | | | | | | 60 | | | | | |
| | | 26 | | | | | | | | 65 | | | | | |
| | | 27 | | | | | | | | 70 | | | | | |
| | | 18 | | | | | | | | 75 | | | | | |
| | | 19 | | | | | | | | 80 | | | | | |
| | | 13 | | | | | | | | 85 | | | | | |
| | | 14 | | | | | | | | 90 | | | | | |
| | | 17 | | | | | | | | 95 | | | | | |
| | | 16 | | | | | | | | 100 | | | | | |

| GENERAL NOTES | | | | WATER LEVEL DATA | | | |
|----------------------------|-----------------------|-------------------|--|---|-----------|--|--|
| Begin Drilling | 03-16-2013 | Complete Drilling | 03-16-2013 | While Drilling | DRY | | |
| Drilling Contractor | Wang Testing Services | Drill Rig | CME-55 TMR | At Completion of Drilling | MUD (15') | | |
| Driller | P&N | Logger | F. Bozga | Time After Drilling | NA | | |
| Checked by | C. Marin | Drilling Method | 2.25" SSA to 15', Mud Rotary 15' thereafter, boring... | Depth to Water | NA | | |
| backfilled upon completion | | | | The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual. | | | |



BORING LOG 1088-B-03

Page 3 of 3

wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

Client: **AECOM**
Project: **Circle Interchange Reconstruction**
Location: **Sections 16 and 17, T39N, R14E of 3rd PM**

Datum: NAVD 88
Elevation: 595.88 ft
North: 1897606.49 ft
East: 1171911.19 ft
Station: 7814+13.37
Offset: 50.01 LT

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type | Sample No. | SPT Values (blows/in) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type | Sample No. | SPT Values (blows/in) | Qu (tsf) | Moisture Content (%) |
|------------------------|--------------------------------|------------|-------------|------------|-----------------------|----------|----------------------|------------------------|---------------------------|------------|-------------|------------|-----------------------|----------|----------------------|
| 595.4 | Boring terminated at 100.50 ft | | | | | | | | | | | | | | |
| | | 18 | | | | | | | | 105 | | | | | |
| | | 12 | | | | | | | | 110 | | | | | |
| | | 17 | | | | | | | | 115 | | | | | |
| | | 16 | | | | | | | | 120 | | | | | |
| | | 19 | | | | | | | | 125 | | | | | |
| | | 17 | | | | | | | | 130 | | | | | |
| | | 16 | | | | | | | | 135 | | | | | |
| | | 13 | | | | | | | | 140 | | | | | |
| | | 14 | | | | | | | | 145 | | | | | |
| | | 17 | | | | | | | | 150 | | | | | |
| | | 16 | | | | | | | | 155 | | | | | |
| | | 19 | | | | | | | | 160 | | | | | |
| | | 16 | | | | | | | | 165 | | | | | |
| | | 17 | | | | | | | | 170 | | | | | |
| | | 16 | | | | | | | | 175 | | | | | |
| | | 19 | | | | | | | | 180 | | | | | |

| GENERAL NOTES | | | | WATER LEVEL DATA | | | |
|----------------------------|-----------------------|-------------------|--|---|-----------|--|--|
| Begin Drilling | 03-16-2013 | Complete Drilling | 03-16-2013 | While Drilling | DRY | | |
| Drilling Contractor | Wang Testing Services | Drill Rig | CME-55 TMR | At Completion of Drilling | MUD (15') | | |
| Driller | P&N | Logger | F. Bozga | Time After Drilling | NA | | |
| Checked by | C. Marin | Drilling Method | 2.25" SSA to 15', Mud Rotary 15' thereafter, boring... | Depth to Water | NA | | |
| backfilled upon completion | | | | The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual. | | | |

FILE NAME = I:\2290\7290.21 - Circle Interchange Tunnel\Bldg\Heading\CADD\CADD_SHEETS\7290.20-sslboringpld.dgn



| | | |
|---------------------------------|------------|-----------|
| USER NAME = rge11 | DESIGNED - | REVISED - |
| PLOT SCALE = 2:0.0000 '1' / in. | DRAWN - | REVISED - |
| PLOT DATE = 4/12/2013 | CHECKED - | REVISED - |
| | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING
SCALE: SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|---|--------------------|--------|--------------|-----------|
| F.A.I. RTÉ. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90/94 | 0101.6-2P-1-3 (13) | COOK | 37 | 22 |
| CONTRACT NO. 60W36 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |