

Wang Engineering, Inc.
 Consulting Geotechnical and Environmental Engineers
 wangeng3ewangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG RB-07 Page 1 of 1

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 19.38 ft
 North: 1839227.58 ft
 East: 1172939.30 ft
 Station: 194+41
 Offset: 79' RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements - Contract 17A
 Location: Halsted Street to 71st Street

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BORING LOG RB-08 Page 1 of 1

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 14.63 ft
 North: 1839249.17 ft
 East: 1173239.80 ft
 Station: 197+42
 Offset: 65

Client: T. Y. LIN International
 Project: Dan Ryan Improvements - Contract 17A
 Location: Halsted Street to 71st Street

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type | Sample No. | N Values (blows/6 in) | Qu (tsf) | Moisture Content (%) |
|------------------------|--|------------|-------------|------------|-------------------------|----------|----------------------|------------------------|---------------------------|------------|-------------|------------|-----------------------|----------|----------------------|
| 18.4 | 12-inch thick CONCRETE --PAVEMENT-- | | | | | | | | | | | | | | |
| | Very stiff, black and gray CLAY --FILL-- | 18.4 | | 1 | | 2.50 | 22 | | | | | | | | |
| 16.6 | Very stiff to hard, brown to gray CLAY | 16.6 | | 2 | | 4.00 | 19 | | | | | | | | |
| | | 5 | | 3 | | 4.00 | 18 | | | | | | | | |
| | | 10 | | 4 | | 4.00 | 19 | | | | | | | | |
| | | 10 | | 5 | | 3.50 | 18 | | | | | | | | |
| 8.4 | Boring terminated at 11.00 ft | | | | | | | | | | | | | | |

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type | Sample No. | N Values (blows/6 in) | Qu (tsf) | Moisture Content (%) |
|------------------------|--|------------|-------------|------------|-------------------------|----------|----------------------|------------------------|---------------------------|------------|-------------|------------|-----------------------|----------|----------------------|
| 14.4 | 3-inch thick, black LOAM --TOPSOIL-- | | | | | | | | | | | | | | |
| 13.1 | Hard, brown and gray CLAY --FILL-- | 13.1 | | 1 | | 4.00 | 17 | | | | | | | | |
| | Stiff to very stiff, brown to gray CLAY --LL=32%, PL=19%-- | 13.1 | | 2 | | 2.75 | 19 | | | | | | | | |
| | | 5 | | 3 | | 3.00 | 20 | | | | | | | | |
| | | 10 | | 4 | | 1.50 | 17 | | | | | | | | |
| 6.6 | Hard, gray SILTY CLAY | 6.6 | | 5 | | 4.50 | 13 | | | | | | | | |
| 4.6 | Boring terminated at 10.00 ft | | | | | | | | | | | | | | |

| GENERAL NOTES | | | | WATER LEVEL DATA | | | |
|---|---|-------------------|------------|---------------------------|----|-----|--|
| Begin Drilling | 08-27-2004 | Complete Drilling | 08-27-2004 | While Drilling | ∇ | DRY | |
| Drilling Contractor | Patrick Drilling | Drill Rig | CME 75 TMR | At Completion of Drilling | ∇ | DRY | |
| Driller | K&A | Logger | N. Davis | Time After Drilling | NA | | |
| Drilling Method | 3.25" ID. HSA; Boring backfilled with bentonite upon completion | | | Depth to Water | ∇ | NA | |
| The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual. | | | | | | | |

| GENERAL NOTES | | | | WATER LEVEL DATA | | | |
|---|---|-------------------|------------|---------------------------|----|-----|--|
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| The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual. | | | | | | | |

LEGEND

NP NON-PLASTIC
 B BULGE FAILURE
 S SHEAR FAILURE
 P POCKET PENETROMETER

TYLIN INTERNATIONAL

| REVISIONS | |
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| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS RB-07 & RB-08

S.N. DESIGNED BY: DJR
 SCALE: N.T.S. DRAWN BY: DJR
 DATE: MARCH 18, 2005 CHECKED BY: JPM