

Wang Engineering, Inc.
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BORING LOG 5RMN3 Page 1 of 1

WEI Job No.: 414-07-01
 Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Datum: CCD
 Elevation: 3.92 ft
 North: ft
 East: ft
 Station: 2338+68
 Offset: 79' RT

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BORING LOG 6RMN2 Page 1 of 1

WEI Job No.: 414-07-01
 Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Datum: CCD
 Elevation: -4.56 ft
 North: 1855595.71 ft
 East: 1177465.76 ft
 Station: 8400+60
 Offset: 69' LT

| 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 (%) |
|------------------------|--------------------------------------|------------|-------------|------------|-------------------------|----------|----------------------|------------------------|---------------------------|------------|-------------|------------|-----------------------|----------|----------------------|
| 3.3 | 7-inch thick, ASPHALT | 0.0 | | | | | | 3.3 | | 0.0 | | | | | |
| 2.3 | 5-inch thick, CRUSHED STONE | 0.0 | | | | | | 2.3 | | 0.0 | | | | | |
| 0.9 | Loose, brown and black SAND | 0.0 | | | | | | 0.9 | | 0.0 | | | | | |
| -0.4 | Very loose, black SILTY LOAM | 0.0 | | | | | | -0.4 | | 0.0 | | | | | |
| -1.6 | Very loose, gray SAND | 0.0 | | | | | | -1.6 | | 0.0 | | | | | |
| -1.6 | Stiff to very stiff, gray SILTY CLAY | 0.0 | | | | | | -1.6 | | 0.0 | | | | | |
| | | 10 | | | | | | | | 10 | | | | | |
| | | 15 | | | | | | | | 15 | | | | | |
| | | 20 | | | | | | | | 20 | | | | | |
| | | 25 | | | | | | | | 25 | | | | | |
| | | 30 | | | | | | | | 30 | | | | | |
| | | 35 | | | | | | | | 35 | | | | | |
| | | 40 | | | | | | | | 40 | | | | | |
| | | 45 | | | | | | | | 45 | | | | | |
| | | 50 | | | | | | | | 50 | | | | | |

| 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 (%) |
|------------------------|-------------------------------------|------------|-------------|------------|-------------------------|----------|----------------------|------------------------|---------------------------|------------|-------------|------------|-----------------------|----------|----------------------|
| 4.9 | 4-inch thick, brown SILTY CLAY LOAM | 0.0 | | | | | | 4.9 | | 0.0 | | | | | |
| 3.6 | Hard, brown SILTY CLAY | 0.0 | | | | | | 3.6 | | 0.0 | | | | | |
| 2.6 | Hard, brown and gray SILTY CLAY | 0.0 | | | | | | 2.6 | | 0.0 | | | | | |
| | | 5 | | | | | | | | 5 | | | | | |
| | | 10 | | | | | | | | 10 | | | | | |
| | | 15 | | | | | | | | 15 | | | | | |
| | | 20 | | | | | | | | 20 | | | | | |
| | | 25 | | | | | | | | 25 | | | | | |
| | | 30 | | | | | | | | 30 | | | | | |
| | | 35 | | | | | | | | 35 | | | | | |
| | | 40 | | | | | | | | 40 | | | | | |
| | | 45 | | | | | | | | 45 | | | | | |
| | | 50 | | | | | | | | 50 | | | | | |

| GENERAL NOTES | | | | WATER LEVEL DATA | | | |
|---------------------|---|-------------------|------------|---------------------------|----|-----|--|
| Begin Drilling | 08-23-2004 | Complete Drilling | 08-23-2004 | While Drilling | ▽ | DRY | |
| Drilling Contractor | Patrick Drilling | Drill Rig | CME 75 TMR | At Completion of Drilling | ▽ | DRY | |
| Driller | J&L | Logger | J. Kasnick | Time After Drilling | NA | | |
| Drilling Method | 3.25" ID. HSA; Boring backfilled with bentonite upon completion | | | Depth to Water | ▽ | NA | |

| GENERAL NOTES | | | | WATER LEVEL DATA | | | |
|---------------------|---|-------------------|------------|---------------------------|----|----------|--|
| Begin Drilling | 08-17-2004 | Complete Drilling | 08-17-2004 | While Drilling | ▽ | 29.30 ft | |
| Drilling Contractor | Patrick Drilling | Drill Rig | CME 75 TMR | At Completion of Drilling | ▽ | DRY | |
| Driller | J&L | Logger | J. Kasnick | Time After Drilling | NA | | |
| Drilling Method | 3.25" ID. HSA; Boring backfilled with bentonite upon completion | | | Depth to Water | ▽ | NA | |

LEGEND

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

TYLIN INTERNATIONAL

| REVISIONS | |
|-----------|------|
| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 31st STREET to I-57
 BORING LOGS FOR HMLT'S
 5 RMN3 & 6 RMN2

S.N. DESIGNED BY: DJR
 SCALE: N.T.S. DRAWN BY: DJR
 DATE: OCTOBER 29, 2004 CHECKED BY: TD

10/15/2004 12:50:54 PM