

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
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 1145 Main Street
 Lombard, IL 60148
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BORING LOG 6RKL3

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: 4.72 ft
 Elevation: 4.72 ft
 North: ft
 East: ft
 Station: 1359+20
 Offset: 153.1 LT

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BORING LOG 6RCD1

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: -0.62 ft
 North: ft
 East: ft
 Station: 1363+43
 Offset: 111.5 LT

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type recovery | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type recovery | Sample No. | N Values (blows/6 in) | Qu (tsf) | Moisture Content (%) |
|------------------------|---|------------|----------------------|------------|-------------------------|-----------|----------------------|------------------------|---------------------------|------------|----------------------|------------|-----------------------|-------------|----------------------|
| 4.2 | Black CLAY LOAM --TOPSOIL-- Very stiff, gray SILTY CLAY | 1 | X | 1 | 7 1 2 | 3.12 B | 17 | | | | X | 11 | 5 9 12 | 5.74 B | 13 |
| | | 2 | X | 2 | 3 2 4 | 2.54 B | 18 | | | | X | 12 | 5 8 13 | 5.98 B | 12 |
| | | 3 | X | 3 | 4 4 4 | 3.28 B | 17 | | | | X | 13 | 13 26 35 | > 4.50 P | 10 |
| -3.3 | Medum dense, gray SILT | 4 | X | 4 | 5 6 7 | NP | 18 | | | | X | 13 | | | |
| | | 5 | X | 5 | 2 4 7 | 2.95 B | 17 | | | | X | 13 | | | |
| -5.8 | Very stiff, gray SILTY CLAY | 6 | X | 6 | 3 4 7 | 3.85 B | 18 | | | | X | 13 | | | |
| | | 7 | X | 7 | 3 6 8 | 4.10 B | 13 | | | | X | 13 | | | |
| -8.5 | Very stiff, gray CLAY | 8 | X | 8 | 4 5 6 | 3.94 B | 12 | | | | X | 13 | | | |
| | | 9 | X | 9 | 3 6 8 | 5.17 B | 13 | | | | X | 13 | | | |
| -10.8 | Very stiff to hard, gray SILTY CLAY | 10 | X | 10 | 2 6 7 | 4.10 B | 12 | | | | X | 13 | | | |
| | | 11 | X | 11 | | | | | | | X | 13 | | | |
| | | 12 | X | 12 | | | | | | | X | 13 | | | |
| | | 13 | X | 13 | | | | | | | X | 13 | | | |
| | | 14 | X | 14 | | | | | | | X | 13 | | | |
| | | 15 | X | 15 | | | | | | | X | 13 | | | |
| | | 16 | X | 16 | | | | | | | X | 13 | | | |
| | | 17 | X | 17 | | | | | | | X | 13 | | | |
| | | 18 | X | 18 | | | | | | | X | 13 | | | |
| | | 19 | X | 19 | | | | | | | X | 13 | | | |
| | | 20 | X | 20 | | | | | | | X | 13 | | | |
| | | 21 | X | 21 | | | | | | | X | 13 | | | |
| | | 22 | X | 22 | | | | | | | X | 13 | | | |
| | | 23 | X | 23 | | | | | | | X | 13 | | | |
| | | 24 | X | 24 | | | | | | | X | 13 | | | |
| | | 25 | X | 25 | | | | | | | X | 13 | | | |

| Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type recovery | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%) | Profile Elevation (ft) | SOIL AND ROCK DESCRIPTION | Depth (ft) | Sample Type recovery | Sample No. | N Values (blows/6 in) | Qu (tsf) | Moisture Content (%) |
|------------------------|---|------------|----------------------|------------|-------------------------|-----------|----------------------|------------------------|---------------------------|------------|----------------------|------------|-----------------------|-----------|----------------------|
| 4.1 | Brown SILTY CLAY LOAM --TOPSOIL-- Very stiff to hard, gray SILTY CLAY | 1 | X | 1 | 3 3 2 | 4.10 B | 16 | | | | X | 11 | 20 22 22 | 6.56 S | 10 |
| | | 2 | X | 2 | 6 4 5 | 3.44 B | 15 | | | | X | 11 | | | |
| | | 3 | X | 3 | 4 5 8 | 3.44 B | 14 | | | | X | 12 | | | |
| | | 4 | X | 4 | 3 5 9 | 4.10 B | 13 | | | | X | 12 | | | |
| | | 5 | X | 5 | 4 6 12 | 4.02 B | 16 | | | | X | 12 | | | |
| | | 6 | X | 6 | 3 6 8 | 5.08 B | 13 | | | | X | 12 | | | |
| | | 7 | X | 7 | 4 7 9 | 4.84 B | 12 | | | | X | 12 | | | |
| | | 8 | X | 8 | 4 9 9 | 6.31 B | 13 | | | | X | 12 | | | |
| | | 9 | X | 9 | 4 9 13 | 5.74 B | 12 | | | | X | 12 | | | |
| | | 10 | X | 10 | 6 10 14 | 6.23 B | 12 | | | | X | 12 | | | |
| | | 11 | X | 11 | | | | | | | X | 12 | | | |
| | | 12 | X | 12 | | | | | | | X | 12 | | | |
| | | 13 | X | 13 | | | | | | | X | 12 | | | |
| | | 14 | X | 14 | | | | | | | X | 12 | | | |
| | | 15 | X | 15 | | | | | | | X | 12 | | | |
| | | 16 | X | 16 | | | | | | | X | 12 | | | |
| | | 17 | X | 17 | | | | | | | X | 12 | | | |
| | | 18 | X | 18 | | | | | | | X | 12 | | | |
| | | 19 | X | 19 | | | | | | | X | 12 | | | |
| | | 20 | X | 20 | | | | | | | X | 12 | | | |
| | | 21 | X | 21 | | | | | | | X | 12 | | | |
| | | 22 | X | 22 | | | | | | | X | 12 | | | |
| | | 23 | X | 23 | | | | | | | X | 12 | | | |
| | | 24 | X | 24 | | | | | | | X | 12 | | | |
| | | 25 | X | 25 | | | | | | | X | 12 | | | |

| GENERAL NOTES | | | | WATER LEVEL DATA | | | |
|---|--|-------------------|------------|---------------------------|----|-----|--|
| Begin Drilling | 08-09-2004 | Complete Drilling | 08-09-2004 | While Drilling | ▽ | DRY | |
| Drilling Contractor | Patrick Drilling | Drill Rig | CME 75 TMR | At Completion of Drilling | ▽ | DRY | |
| Driller | K&M | Logger | Y. Shiu | 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 | | | |
|---|--|-------------------|------------|---------------------------|----|-----|--|
| Begin Drilling | 08-09-2004 | Complete Drilling | 08-09-2004 | While Drilling | ▽ | DRY | |
| Drilling Contractor | Patrick Drilling | Drill Rig | CME 75 ATV | 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 | |
| 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 | |
|-----------|------|
| NAME | DATE |
| | |
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SHEET 10 OF 10

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 BORING LOGS 6RKL3 & 6RCD1

S.N. _____ DESIGNED BY: DJR
 SCALE: N.T.S. DRAWN BY: DJR
 DATE: MARCH 25, 2005 CHECKED BY: DAK