| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 94 | • | COOK | 907 | 501 |
| STA. 1200+00.00 | TO STA. 1365+00 | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |
| • (1516.1, 1717 & 1818) R-9 | | | | 62695 |



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# BORING LOG SB 36-05

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: 18.76 ft
North: 1844260.92 ft
East: 1177556.38 ft
Station: 1228+81.8
Offset: 138.747' LT

| Elevation (ft) | SOIL AND ROCK DESCRIPTION | Sample No. | SPT Values (blw/6 in) | Qu (tsf) | Moisture Content (%) |
|---|---|---|---|---|---|
| 18.76 | 15-inch thick, black CLAY LOAM | | | | |
| 17.5 | --TOPSOIL-- | | | | |
| | Loose, brown SAND | 1 | 8 5 3 | NP | 9 |
| 15.8 | Stiff to very stiff, brown and gray CLAY | | | | |
| | | 2 | 1 2 2 | 1.56 S | 25 |
| | | 3 | 1 3 4 | 2.05 B | 22 |
| 10.8 | Soft to stiff, gray CLAY | | | | |
| | | 4 | 1 5 5 | 0.98 B | 21 |
| | | 5 | 0 3 3 | 1.07 B | 24 |
| | | 6 | 0 3 3 | 0.57 B | 22 |
| | | 7 | 0 3 2 | 0.49 B | 22 |
| | | 8 | 0 3 3 | 0.57 B | 22 |
| 4.7 | Very stiff to hard, gray SILTY CLAY to SILTY CLAY LOAM | | | | |
| | | 9 | 5 5 7 | 3.85 B | 12 |
| | | 10 | 6 9 9 | 4.92 B | 12 |
| -11.2 | Boring terminated at 30.00 ft | 11 | 5 7 9 | 7.13 B | 13 |
| | | 12 | 4 10 16 | 6.31 S | 11 |

## GENERAL NOTES

Begin Drilling: 02-02-2004 Complete Drilling: 02-02-2004
Drilling Contractor: Patrick Drilling Drill Rig: CME 75 TMR
Driller: T&D Logger: Y. Shiu Checked by: S. Janowski
Drilling Method: 3.25" ID HSA; Boring backfilled with bentonite upon completion

## WATER LEVEL DATA

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.

WANGENGINC 414070LGPJ WANGENGINC.GDT 2/10/04



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# BORING LOG SB 36-06

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: 19.00 ft
North: 1844334.92 ft
East: 1177555.33 ft
Station: 1229+55.8
Offset: 137.683' LT

| Elevation (ft) | SOIL AND ROCK DESCRIPTION | Sample No. | SPT Values (blw/6 in) | Qu (tsf) | Moisture Content (%) |
|---|---|---|---|---|---|
| 18.7 | 3-inch thick, ASPHALT --PAVEMENT-- | | | | |
| 18.2 | 7-inch thick, CONCRETE --PAVEMENT-- | | | | |
| | Medium stiff to very stiff, gray CLAY | 1 | 4 5 5 | | 23 |
| | | 2 | 3 3 5 | 2.54 B | 20 |
| | | 3 | 3 4 6 | 3.61 B | 19 |
| | | 4 | 3 4 6 | 3.36 B | 19 |
| | | 5 | 2 4 4 | 1.39 B | 21 |
| | | 6 | 2 2 3 | 0.74 B | 22 |
| | | 7 | 2 2 2 | 0.66 B | 21 |
| | | 8 | 2 2 3 | 0.57 B | 12 |
| 1.5 | Hard, gray gravelly SILTY CLAY | | | | |
| | | 9 | 2 3 4 | 4.18 B | 13 |
| | | 10 | 6 8 8 | 5.74 B | 12 |
| | | 11 | 5 5 9 | 5.49 B | 12 |
| | | 12 | 6 6 10 | 6.56 B | 13 |
| | | 13 | 11 16 19 | 8.28 B | 12 |
| | | 14 | 50/.5 | > 4.50 P | 10 |

## GENERAL NOTES

Begin Drilling: 01-26-2004 Complete Drilling: 01-26-2004
Drilling Contractor: Patrick Drilling Drill Rig: CME 75 TMR
Driller: T Logger: B. Fugiel Checked by: N. Davis
Drilling Method: 3.25" ID HSA; Boring backfilled with bentonite upon completion

## WATER LEVEL DATA

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.

WANGENGINC 414070LGPJ WANGENGINC.GDT 5/20/04

SHEET 29 OF 34

| REVISIONS | |
|---|---|
| NAME | DATE |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
RETAINING WALL ALONG LAFAYETTE AVE.
93RD ST. TO 91ST ST.
WALL 36
BORING LOGS SB36-05 & SB36-06

S.N. 016-W948 DESIGNED BY: DJR
SCALE: N.T.S. DRAWN BY: DJR
DATE: MARCH 25, 2005 CHECKED BY: TD

TY·LIN INTERNATIONAL

P:\0237 Structure\CIP\Wall 36\sb036DR6R07.3a-w948.dgn 03/29/2005 03:34:18 PM