

Illinois Department of Transportation **Bridge Foundation Boring Log**

Job Code 621 Sh. 1 of 1 Sh
 PROJECT BRIDGE IL Route 59 at Date 8-2-88
 ROUTE FAP 108 DuPage River SN 099-0144 Bored By Ripka/Herra/Banser
 SEC _____ STA _____ Checked By _____

| COUNTY Will | | Surface Water El. | | Groundwater El. at Completion | | Groundwater El. After 24 Hours | |
|---|------------|-------------------|-------|-------------------------------|---|--------------------------------|-------|
| Elevation | N | Qu (t/sf) | w (%) | Elevation | N | Qu (t/sf) | w (%) |
| Ground Surface | 577.3 | 0 | | | | | |
| Stiff, Brown to Black, Loam to Clay Loam Fill | 2 | 1.6 | 25 | | | | |
| | 3 | | | | | | |
| | 3 | | | | | | |
| | 571.3 | 2 | | | | | |
| | 6 | | | | | | |
| Buff to Rust Colored Weathered Dolostone in Silt Loam | 23 | | | | | | |
| | 20 | | | | | | |
| 568.8 | 56 | | | | | | |
| Buff Colored, Porous, Dolostone | 44 | 100/7" | | | | | |
| | 10 | | | | | | |
| | 100/3 1/2" | | | | | | |
| | 100/3" | | | | | | |
| | 562.3 | 15 | | | | | |
| | 100/3" | | | | | | |
| End of Boring | | | | | | | |
| | 20 | | | | | | |
| | 40 | | | | | | |
| | 45 | | | | | | |

N - Standard Penetration Test - Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with 140 No. hammer falling 30"
 Qu - Unconfined Compressive Strength - t/sf
 w - Water Content - percentage of oven dry weight-%
 Type failure:
 B - Bulge Failure
 S - Shear Failure
 E - Estimated Value
 P - Penetrometer

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Job No. 621 Sh. 1 of 1 Sh
 PROJECT BRIDGE IL Route 59 at Date 8-2-88
 ROUTE FAP 108 DuPage River SN 099-0144 Bored By Ripka/Herra/Banser
 SEC _____ STA 3023+23 Checked By _____

| COUNTY Will | | Surface Water El. | | Groundwater El. at Completion | | Groundwater El. After 24 Hours | |
|--|-------|-------------------|-------|-------------------------------|---|--------------------------------|-------|
| Elevation | N | Qu (t/sf) | w (%) | Elevation | N | Qu (t/sf) | w (%) |
| Ground Surface | 577.3 | 0 | | | | | |
| Loose, Brown to Black Loam to Clay Loam Fill | 2 | | 20 | | | | |
| | 2 | | | | | | |
| | 3 | | | | | | |
| | 570.1 | 2 | | | | | |
| | 4 | | | | | | |
| | 6 | | | | | | |
| Very Stiff, Brown, Silty Clay Loam | 8 | 2.2 | 19 | | | | |
| | 4 | 513% | | | | | |
| 568.4 | 4 | | | | | | |
| Hard, Blue Grey, Loam | 10 | | | | | | |
| | 4 | | | | | | |
| | 8 | 5.1 | 15 | | | | |
| | 14 | 38% | | | | | |
| | 6 | | | | | | |
| | 11 | 3.4 | 17 | | | | |
| | 19 | 88% | | | | | |
| 562.6 | 15 | | | | | | |
| Buff Colored, Dense, Dolostone | 50 | 1" | | | | | |
| | 100 | 3" | | | | | |
| | 558.7 | | | | | | |
| Auger Refusal/ End of Boring | | | | | | | |
| | 20 | | | | | | |
| | 45 | | | | | | |

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 Qu - Unconfined Compressive Strength - t/sf
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 Type failure:
 B - Bulge Failure
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B:\COMPL\PLN\...ATTBORING.DGN
 3-15-2008, 16:52:09
 Pen Tablet: N/A
 color: color: K:\STANDARD\TEXT\DATA\COLORTABLE.LTL
 BONDHULL

SHT. RWA-3 OF RWA-3

| REVISIONS | |
|-----------|------|
| NAME | DATE |
| | |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 338 & ILLINOIS ROUTE 59
 IL ROUTE 59 RETAINING WALL
 SECTION (26, 26HB-1 & 114) R-2
 STRUCTURE NUMBER 099-W008
 STATION 7520+87 TO STATION 7522+08, WILL COUNTY
SOIL BORING LOGS

DRAWN BY: MDB
 CHECKED BY: _____
 DATE: 03/14/08

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/SURVEYORS
 300 N. MICHIGAN AVE. CHICAGO, IL 60606
 TEL: 312.329.4000