

Illinois Department of Transportation
Division of Highways
Soil Boring Log

Page 1 of 2
Date 10/25/04

ROUTE Concord Road DESCRIPTION Concord Road over US 67 LOGGED BY M. Tappan

SECTION 69-3 LOCATION NE 1/4, SEC. 12, TWP. 15 N, RNG. 11 W, 3 PM

COUNTY Morgan DRILLING METHOD HSA HAMMER TYPE 140 # Auto

| STRUCT. NO. | Station | D E L T H O S T H S | B L O S T H S | U O S T H S | M O S T H S | Surface Water Elev. | | Stream Bed Elev. | | D E L T H O S T H S | B L O S T H S | U O S T H S | M O S T H S |
|--|----------|--|---------------------------------|----------------------------|----------------------------|---|-------|------------------|------|--|---------------------------------|----------------------------|----------------------------|
| | | | | | | ft | (ft) | ft | (ft) | | | | |
| 069-0513 | 20+00 | | | | | | N/A | N/A | | | | | |
| CA6 S. Abut | 19+00 | | | | | | 601.1 | 601.1 | | | | | |
| 25.08 RI | 25.08 RI | | | | | | | | | | | | |
| Ground Surface Elev. | 615.1 | | | | | | | | | | | | |
| V. Dark Grey to Brown and Grey Moist SILTY CLAY Refer Classification CA-9-1 | | | | | | Grey V. Moist SILTY CLAY LOAM Refer Classification CA-9-5 (continued) | | | | | | | |
| | 612.10 | | | | | | | | | | | | |
| Tan and Light Grey V. Moist SILT Refer Classification CA-9-2 | | | | | | Grey Moist CLAY LOAM (Til) Refer Classification CA-9-6 | | | | | | | |
| | 0 | | | | | | | | | | | | |
| | 1 | 0.4 | 28 | | | | | | | | | | |
| | 2 | B | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | |
| | 2 | 0.3 | 27 | | | | | | | | | | |
| | 2 | B | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | |
| | 1 | 0.4 | 29 | | | | | | | | | | |
| | 2 | B | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | |
| | 1 | 0.4 | 29 | | | | | | | | | | |
| | 2 | B | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | |
| | 1 | 0.8 | 28 | | | | | | | | | | |
| | 2 | S-10 | | | | | | | | | | | |
| | 3 | S-10 | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | |
| | 1 | 0.3 | 27 | | | | | | | | | | |
| | 1 | B | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | |
| | 1 | 0.5 | 27 | | | | | | | | | | |
| | 2 | B | | | | | | | | | | | |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

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| STRUCT. NO. | Station | D E L T H O S T H S | B L O S T H S | U O S T H S | M O S T H S | Surface Water Elev. | | Stream Bed Elev. | | D E L T H O S T H S | B L O S T H S | U O S T H S | M O S T H S |
|---|----------|--|---------------------------------|----------------------------|----------------------------|---|-------|------------------|------|--|---------------------------------|----------------------------|----------------------------|
| | | | | | | ft | (ft) | ft | (ft) | | | | |
| 069-0513 | 20+00 | | | | | | N/A | N/A | | | | | |
| CA6 S. Abut | 19+00 | | | | | | 601.1 | 601.1 | | | | | |
| 25.08 RI | 25.08 RI | | | | | | | | | | | | |
| Ground Surface Elev. | 615.1 | | | | | | | | | | | | |
| Olive Brown and Grey Moist CLAY (Til) (continued) | | | | | | Olive Brown and Grey Moist CLAY (Til) (continued) | | | | | | | |
| | 572.60 | | | | | | | | | | | | |
| Grey Moist SILT (Til) | | | | | | Grey and Olive Brown Moist CLAY LOAM (Til) | | | | | | | |
| | 0 | | | | | | | | | | | | |
| | 1 | 1.2 | 22 | | | | | | | | | | |
| | 3 | B | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | |
| | 1 | 0.4 | 28 | | | | | | | | | | |
| | 2 | B | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | |
| | 2 | 0.3 | 27 | | | | | | | | | | |
| | 2 | B | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | |
| | 1 | 0.4 | 29 | | | | | | | | | | |
| | 2 | B | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | |
| | 1 | 0.4 | 29 | | | | | | | | | | |
| | 2 | B | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | |
| | 1 | 0.8 | 28 | | | | | | | | | | |
| | 2 | S-10 | | | | | | | | | | | |
| | 3 | S-10 | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | |
| | 1 | 0.3 | 27 | | | | | | | | | | |
| | 1 | B | | | | | | | | | | | |
| | 0 | | | | | | | | | | | | |
| | 1 | 0.5 | 27 | | | | | | | | | | |
| | 2 | B | | | | | | | | | | | |

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The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

BORING LOGS
C.H. 7 (CONCORD RD.) (F.A.S. 579)
OVER U.S. 67/IL 104 (F.A.P. 310)
MORGAN COUNTY
STA. 807+81.68 - SECTION 69-3(3HB)
S.N. 069-0513