



SOIL BORING LOG

ROUTE FAI Rt 74 DESCRIPTION West Bound Weigh Station on I-74 East of Carlock LOGGED BY CNA
SECTION Weigh Station Sign Structure LOCATION NE, SEC. 9, TWP. 24N, RNG. 1E, 3rd PM
COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

| STRUCT. NO. Station | D E P T H | S P T | U C S | M O I S T | Surface Water Elev. _____ ft | Stream Bed Elev. _____ ft | Groundwater Elev.: First Encounter _____ ft Upon Completion _____ Dry ft After _____ Hrs. _____ ft | D E P T H | S P T | U C S | M O I S T |
|---|-----------------------|-------------|-------------|-----------------------|------------------------------|---------------------------|---|-----------------------|-------------|-------------|-----------------------|
| | | | | | | | | | | | |
| 5 C 057 I074 L123.00 (Exist.) | | | | | | | | | | | |
| 1 Sign Truss Station 1694+87 of I-74 Offset 14.00ft S of Exist Ground Surface Elev. 738.1 ft | | | | | | | | | | | |
| Asphalt Pavement - Shoulder | | | | | | | Gray Clay Loam Till (continued) | | | | |
| 737.10 | | | | | | | | | | | |
| Red Brown Loam (Embankment) | | | | | | | | | 5 | | |
| | | | | | | | | | 7 | 2.7 | 13 |
| | | | | | | | | | 8 | B | |
| 735.10 | | | | | | | | | | | |
| Gray/Brown Clay Loam (Embankment) | | | | | | | | | 5 | | |
| | | | | | | | | | 6 | 2.2 | 13 |
| | | | | | | | | | 8 | B | |
| | | | | | | | 713.10 | -25 | | | |
| | | | | | | | End of Boring | | | | |
| 732.10 | | | | | | | | | | | |
| Brown/Gray Mottled Silty Clay (Soft) | | | | | | | | | 2 | | |
| | | | | | | | | | 3 | 0.4 | 26 |
| | | | | | | | | | 3 | B | |
| 730.10 | | | | | | | | | | | |
| Brown/Gray Mottled Silt | | | | | | | | | 2 | | |
| | | | | | | | | | 2 | 0.2 | 29 |
| | | | | | | | | | 3 | B | |
| | | | | | | | | | 3 | | |
| | | | | | | | | | 2 | | |
| | | | | | | | | | 3 | 1.0 | 23 |
| 726.10 | | | | | | | | | 5 | B | |
| Brown/Gray Mottled Silty Clay | | | | | | | | | 3 | | |
| | | | | | | | | | 3 | 1.5 | 24 |
| | | | | | | | | | 4 | B | |
| | | | | | | | | | 3 | | |
| | | | | | | | | | 3 | | |
| | | | | | | | | | 4 | 1.7 | 22 |
| 722.10 | | | | | | | | | 6 | B | |
| Gray Silty Clay to Clay | | | | | | | | | 3 | | |
| | | | | | | | | | 3 | 1.7 | 23 |
| 718.60 | | | | | | | | | 8 | B | |
| Gray Clay Loam Till | | | | | | | | | | | |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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)



SOIL BORING LOG

ROUTE FAI Rt 74 DESCRIPTION East Bound Weigh Station on I-74 East of Carlock LOGGED BY CNA
SECTION Weigh Station Sign Structure LOCATION NW, SEC. 9, TWP. 24N, RNG. 1E, 3rd PM
COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

| STRUCT. NO. Station | D E P T H | S P T | U C S | M O I S T | Surface Water Elev. _____ ft | Stream Bed Elev. _____ ft | Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs. _____ ft | D E P T H | S P T | U C S | M O I S T |
|---|-----------------------|-------------|-------------|-----------------------|------------------------------|---------------------------|---|-----------------------|-------------|-------------|-----------------------|
| | | | | | | | | | | | |
| 5 C 057 I074 R122.20 (Exist.) | | | | | | | | | | | |
| 2 Sign Truss Station 1651+64 of I-74 Offset 16.00ft N of Exist Ground Surface Elev. 733.7 ft | | | | | | | | | | | |
| Asphalt Pavement - Shoulder | | | | | | | Gray Clay Loam Till (continued) | | | | |
| 732.70 | | | | | | | | | | | |
| Black Clay Loam to Green Silty Clay Loam (Embankment) | | | | | | | | | 5 | | |
| | | | | | | | | | 10 | 5.7 | 12 |
| | | | | | | | | | 13 | B | |
| 735.10 | | | | | | | | | | | |
| Gray/Brown Clay Loam (Embankment) | | | | | | | | | 8 | | |
| | | | | | | | | | 6 | 5.0 | 9 |
| | | | | | | | | | 6 | S | |
| | | | | | | | | | 8 | B | |
| | | | | | | | 713.10 | -25 | | | |
| | | | | | | | End of Boring | | | | |
| 732.10 | | | | | | | | | | | |
| Brown/Gray Mottled Silty Clay (Soft) | | | | | | | | | 2 | | |
| | | | | | | | | | 3 | 0.4 | 26 |
| | | | | | | | | | 3 | B | |
| 730.10 | | | | | | | | | | | |
| Brown/Gray Mottled Silt | | | | | | | | | 2 | | |
| | | | | | | | | | 2 | 0.2 | 29 |
| | | | | | | | | | 3 | B | |
| | | | | | | | | | 3 | | |
| | | | | | | | | | 2 | | |
| | | | | | | | | | 3 | 1.0 | 23 |
| 726.10 | | | | | | | | | 5 | B | |
| Brown/Gray Mottled Silty Clay | | | | | | | | | 3 | | |
| | | | | | | | | | 3 | 1.5 | 24 |
| | | | | | | | | | 4 | B | |
| | | | | | | | | | 3 | | |
| | | | | | | | | | 3 | | |
| | | | | | | | | | 4 | 1.7 | 22 |
| 722.10 | | | | | | | | | 6 | B | |
| Gray Silty Clay to Clay | | | | | | | | | 3 | | |
| | | | | | | | | | 3 | 1.7 | 23 |
| 718.60 | | | | | | | | | 8 | B | |
| Gray Clay Loam Till | | | | | | | | | | | |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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BBS, from 137 (Rev. 8-99)