



SOIL BORING LOG

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Date 4/24/01

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY TP
SECTION 82-1 LOCATION East St. Louis, IL, SEC. 7, TWP. 2N, RNG. 9W
COUNTY St. Clair DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic Hammer

Table with columns for Depth (ft), Blows (6"), Blows (12"), Blows (18"), Blows (24"), Blows (30"), Blows (36"), Blows (42"), Blows (48"), Blows (54"), Blows (60"), Blows (66"), Blows (72"), Blows (78"), Blows (84"), Blows (90"), Blows (96"), Blows (102), Blows (108), Blows (114), Blows (120), Blows (126), Blows (132), Blows (138), Blows (144), Blows (150), Blows (156), Blows (162), Blows (168), Blows (174), Blows (180), Blows (186), Blows (192), Blows (198), Blows (204), Blows (210), Blows (216), Blows (222), Blows (228), Blows (234), Blows (240), Blows (246), Blows (252), Blows (258), Blows (264), Blows (270), Blows (276), Blows (282), Blows (288), Blows (294), Blows (300). Rows include soil descriptions like 'Loose, brown, SANDY LOAM' and 'Medium dense, gray, MEDIUM GRAINED SAND'.

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 T208)
* Rimac attempted, not measured due to sample disturbance
** Not measured due to drilling methods used
BBS, from 137 (Rev. 8-99)



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Date 2/2/09

ROUTE FAP 998 DESCRIPTION Trilevel Interchange LOGGED BY BJS
SECTION 82-1 LOCATION East St. Louis, IL, SEC. 7, TWP. 2N, RNG. 9W
COUNTY St. Clair DRILLING METHOD HSA with MR below 15 ft HAMMER TYPE CME 75 / 80%

Table with columns for Depth (ft), Blows (6"), Blows (12"), Blows (18"), Blows (24"), Blows (30"), Blows (36"), Blows (42"), Blows (48"), Blows (54"), Blows (60"), Blows (66"), Blows (72"), Blows (78"), Blows (84"), Blows (90"), Blows (96"), Blows (102), Blows (108), Blows (114), Blows (120), Blows (126), Blows (132), Blows (138), Blows (144), Blows (150), Blows (156), Blows (162), Blows (168), Blows (174), Blows (180), Blows (186), Blows (192), Blows (198), Blows (204), Blows (210), Blows (216), Blows (222), Blows (228), Blows (234), Blows (240), Blows (246), Blows (252), Blows (258), Blows (264), Blows (270), Blows (276), Blows (282), Blows (288), Blows (294), Blows (300). Rows include soil descriptions like 'Asphalt - 8 inches', 'Crushed limestone gravel (FILL)', and 'Loose, brown-gray to gray, FINE GRAINED SAND, with silt'.

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 T208)
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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 T208)
* Rimac attempted, not measured due to sample disturbance
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BBS, from 137 (Rev. 8-99)



Table with columns for USER NAME, DESIGNED, REVISIONS, DRAWN, CHECKED, DATE. Includes user name Scott Whitney and dates 3-18-2011.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

RETAINING WALL 082-W306 BORING LOGS

Table with columns for SCALE, SHEET NO., OF SHEETS, STA., TOTAL SHEETS, SHEET NO., CONTRACT NO. Includes sheet number 10 of 18 and contract number 76C75.

082-W306-76C75-Boring Logs Sheets 6-18.dgn