



SOIL BORING LOG

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Date 7/24/02

ROUTE FAP 67 (IL 125) DESCRIPTION IL 125 over Lost Creek Tributary LOGGED BY M. Tappan

SECTION 6X-1 LOCATION NE 1/4, SEC. 36, TWP. 18 N, RNG. 11 W, 3 PM

COUNTY Cass DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 009-2507 Pr Station 217+70 BORING NO. R-2 Station 216+78 Offset 30.00ft Right Ground Surface Elev. 569.3 ft

Table with columns: D, B, U, M, P, L, O, S, T, W, S, H, S, Qu, T, H, S, Qu, T, H, S, Qu, T

Surface Water Elev. 556.8 ft Stream Bed Elev. No Data ft Groundwater Elev.: First Encounter 557.8 ft Upon Completion 559.3 ft After Hrs. Plugged ft

Main soil log table with columns for depth, blow counts, and soil descriptions like 'Grey Moist CLAY LOAM (Till)' and 'Grey and Olive Brown'.

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 009-2507.GPJ DATEPRINT.GDT 7/28/04



SOIL BORING LOG

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Date 7/22/02

ROUTE FAP 67 (IL 125) DESCRIPTION IL 125 over Lost Creek Tributary LOGGED BY M. Tappan

SECTION 6X-1 LOCATION NE 1/4, SEC. 36, TWP. 18 N, RNG. 11 W, 3 PM

COUNTY Cass DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 009-2507 Pr Station 217+70 BORING NO. R-2 Station 217+78 Offset 14.0ft Right Ground Surface Elev. 570.7 ft

Table with columns: D, B, U, M, P, L, O, S, T, W, S, H, S, Qu, T, H, S, Qu, T, H, S, Qu, T

Surface Water Elev. 556.8 ft Stream Bed Elev. No Data ft Groundwater Elev.: First Encounter 521.7 ft Upon Completion 524.7 ft After Hrs. Plugged ft

Main soil log table with columns for depth, blow counts, and soil descriptions like 'Brown and Grey Moist SILTY LOAM (F8)' and 'Olive Brown'.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimate) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced By Weight of Pipe, B.S. - Before Sealing 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)

File Name: S:\SUSAN\BENT FILE\BBS\009-2507.GPJ Date: 7/28/04 1:00 PM User: M. Tappan



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ROUTE FAP 67 (IL 125) DESCRIPTION IL 125 over Lost Creek Tributary LOGGED BY M. Tappan

SECTION 6X-1 LOCATION NE 1/4, SEC. 36, TWP. 18 N, RNG. 11 W, 3 PM

COUNTY Cass DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 009-2507 Pr Station 217+70 BORING NO. R-2 Station 217+78 Offset 14.0ft Right Ground Surface Elev. 570.7 ft

Table with columns: D, B, U, M, P, L, O, S, T, W, S, H, S, Qu, T, H, S, Qu, T, H, S, Qu, T

Surface Water Elev. 556.8 ft Stream Bed Elev. No Data ft Groundwater Elev.: First Encounter 521.7 ft Upon Completion 524.7 ft After Hrs. Plugged ft

Main soil log table with columns for depth, blow counts, and soil descriptions like 'Olive Brown and Blue Grey Moist CLAY LOAM (T8)' and 'w/ 1" Grey Coarse Grained SAND'.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimate) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced By Weight of Pipe, B.S. - Before Sealing 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)

File Name: S:\SUSAN\BENT FILE\BBS\009-2507.GPJ Date: 7/28/04 1:00 PM User: M. Tappan

BORINGS IL ROUTE 125 OVER TRIBUTARY TO LOST CREEK F.A.P. ROUTE 67 - SECTION (6X-1)B-2 CASS COUNTY STA. 217+67.54 S.N. 009-2507

Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907

Table with columns: SHEET NO. 10 OF 11 SHEETS, F.A.P. RTE. 67, SECTION (6X-1)B-2, COUNTY CASS, TOTAL SHEETS 71, SHEET NO. 53, CONTRACT NO. 72875, FED. ROAD DIST. NO., ILLINOIS FED. AID PROJECT