



SOIL BORING LOG

Date 7/23/02

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

Table with columns for Depth (ft), Blows (B), Unconfined Compressive Strength (UCS) (tsf), Moisture Content (w%), and Soil Description. Includes data for various soil layers like Brown and Grey Moist SILT LOAM, V. Moist, and Olive Brown Moist CLAY LOAM.

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 009-2507.GPJ DATE/TIME: 07/23/02 11:58:00 AM



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

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COUNTY Cass DRILLING METHOD HSA HAMMER TYPE 140 # Auto

Table with columns for Depth (ft), Blows (B), Unconfined Compressive Strength (UCS) (tsf), Moisture Content (w%), and Soil Description. Includes data for layers like Olive Brown Moist CLAY LOAM, Grey and Olive Brown Moist CLAY (Till), and Olive Brown Moist 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)

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SOIL BORING LOG

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

Table with columns for Depth (ft), Blows (B), Unconfined Compressive Strength (UCS) (tsf), Moisture Content (w%), and Soil Description. Includes data for layers like Brown and Grey Moist SILT LOAM, V. Moist, and Olive Brown Moist CLAY LOAM.

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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. 9 OF 11 SHEETS, F.A.P. RTE. 67, SECTION (6X-1)B-2, COUNTY CASS, TOTAL SHEETS 71, SHEET NO. 52, CONTRACT NO. 72875, FED. ROAD DIST. NO. ILLINOIS, FED. AID PROJECT