



SOIL BORING LOG

Page 1 of 2 Date 3/24/10

ROUTE FAP 614 DESCRIPTION IL-78 Over Panther Creek Overflow LOGGED BY M. Toppan

SECTION 144(B-4) LOCATION NW 1/4, SEC. 6, TWP. 18N, RNG. 9W, 4 PM

COUNTY Cass DRILLING METHOD HSA HAMMER TYPE 140# Auto

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil properties (D, B, U, M, T, W, S, Qu, H, S, Qu, T).

Main soil log table with columns for soil type, depth, and blow count data.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating 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:\SOS\SOI\009-0512\009-0512.DWG Date: 3/24/10 10:45:00 AM User: M. Toppan



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SOIL BORING LOG

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ROUTE FAP 614 DESCRIPTION IL-78 over Panther Creek LOGGED BY M. Toppan

SECTION 144(B-4) LOCATION NW 1/4, SEC. 6, TWP. 18N, RNG. 9W, 3 PM

COUNTY Cass DRILLING METHOD HSA HAMMER TYPE 140 # AUTO

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil properties.

Main soil log table with columns for soil type, depth, and blow count data.

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