



Illinois Department of Transportation

SOIL BORING LOG

ROUTE FAI 74 (I-74)/FAI 155 (I-155) DESCRIPTION I-74 over I-155 LOGGED BY D.Reents

SECTION (90-14)R LOCATION Morton, IL, SEC. 18, TWP. 25 N, RNG. 3 W, 3rd PM

COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE Automatic

STRUCT. NO. EX 090-0012 (WB) EX 090-0013 (EB) Station 540+01.31

BORING NO. 1 Station 539+01.5 Offset 0ft CL Ground Surface Elev. 747.35 ft

Table with columns: Depth (ft), Blows (B), Penetration (P), Unconfined Compressive Strength (UCS) Failure Mode (B, S, P), and Moisture Content (M). Rows show soil layers from 0 to 20 feet depth.

Table with columns: Soil Description, Depth (ft), Blows (B), Penetration (P), Unconfined Compressive Strength (UCS) Failure Mode (B, S, P), and Moisture Content (M). Rows include descriptions like 'Gray CLAY LOAM (Fill)', 'Dark Gray SILTY CLAY', etc.

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, form 137 (Rev. 8-99)



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Alfred Benesch & Company 205 North Michigan Avenue, Suite 2400 Chicago, Illinois 60601 312-565-0450 Job No. 10056

FILE NAME: 0900165.68620.32.1.log1.dgn

Table with columns: USER NAME, DESIGNED, CHECKED, DRAWN, PLOT DATE, REVISIONS.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS 1 OF 6 STRUCTURE NO. 090-0165 / 0166

SHEET NO. SA32 OF SA47 SHEETS

Table with columns: F.A.I. R.T.E., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO.

ILLINOIS FED. AID PROJECT

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