



SOIL BORING LOG

ROUTE FAI 80 DESCRIPTION P92-037-03 I-80 over East Bureau Creek, 1.2 m. E. of I-180 LOGGED BY W. Garza
SECTION 06-6B, 6F LOCATION Selby Twp. - 5 SE, SEC. , TWP. 16N, RNG. 10E
COUNTY Bureau DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

Table with columns for Depth (ft), Blows (6"), and Moisture Content (%). Includes soil descriptions such as 'Wash DENSE green/tan dirty SAND & GRAVEL' and 'Wash VERY DENSE gray well-cemented fine SAND with SILT lens'. Includes structural data like 'Surface Water Elev. 634.8 ft' and 'Ground Surface Elev. 662.2 ft'.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrator)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)



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ROUTE FAI 80 DESCRIPTION P92-037-03 I-80 over East Bureau Creek, 1.2 m. E. of I-180 LOGGED BY J. Strating
SECTION 06-6B, 6F LOCATION Selby Twp. - 5 SE, SEC. , TWP. 16N, RNG. 10E
COUNTY Bureau DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

Table with columns for Depth (ft), Blows (6"), and Moisture Content (%). Includes soil descriptions such as 'Through Deck (continued)' and 'VERY STIFF gray CLAY LOAM TILL'. Includes structural data like 'Surface Water Elev. 634.8 ft' and 'Ground Surface Elev. 662.0 ft'.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrator)
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Table with columns for Depth (ft), Blows (6"), and Moisture Content (%). Includes soil descriptions such as 'HARD gray CLAY LOAM TILL' and 'VERY STIFF gray SILTY CLAY LOAM TILL'. Includes structural data like 'Surface Water Elev. 634.8 ft' and 'Ground Surface Elev. 662.0 ft'.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrator)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

Plot Date = 05/05/2009
Plot Scale = 1/4" = 10'
User Name = CFC

Coombe-Bloxdorf P.C.
-CIVIL ENGINEERS-
-STRUCTURAL ENGINEERS-
-LAND SURVEYORS-
Design Firm License No. 184-002703

Table with project details: PROJECT NO. 05061, DATE 6/25/09, DESIGN BY RM/MCB, DRAWN BY TFG, CHECKED BY MCB.

Table with sheet information: SHEET NO. 44, 45 SHEETS, F.A.I. RTE. 80, SECTION \*, COUNTY BUREAU, TOTAL SHEETS 344, SHEET NO. 197, CONTRACT NO. 66908, FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT.

BORING LOGS
SN 006-0172 (EB) & SN 006-0173 (WB)

\*06-L7BR & BR-1, TVB-M, 6BR & 6, 7 RS-1 & JJ