



Illinois Department of Transportation SOIL BORING LOG

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ROUTE F.A.I. 1-90 / I-94 DESCRIPTION Dan Ryan Expressway (D-91-419-01) LOGGED BY D.G. SECTION (2021-922 PT 1.242122-921) LOCATION Chicago, Illinois

Table with columns for Soil Description, Depth (ft), and Soil Properties (UCS, SPT, etc.). Includes data for various soil layers like Very Stiff Clay and Silty 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)



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Table with columns for Soil Description, Depth (ft), and Soil Properties (UCS, SPT, etc.). Includes data for layers like Hard/Dense Silty Clay Loam and Bed Rock.

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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Table with columns for Soil Description, Depth (ft), and Soil Properties (UCS, SPT, etc.). Includes data for layers like Hard/Very Dense Gray Silty Clay Loam.

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Illinois Department of Transportation ROCK CORE LOG

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Table with columns for Core Description, Depth (ft), and Core Properties (UCS, etc.). Includes data for LIME STONE cores.

Color pictures of the cores Yes Cores will be stored for examination until The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938) BBS, from 138 (Rev. 8-99)



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Table with columns: F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., STA., TO STA., FED. ROAD DIST. NO. 1 ILLINOIS, FED. AID PROJECT, 62693

CTE ENGINEERS logo and contact information: CONSIDER TOWNSEND ENVIRONMENTAL ENGINEERS, INC. 303 EAST WACKER DRIVE, SUITE 600 CHICAGO, ILLINOIS 60601-5202, PHONE (312) 938-0300

Table with columns: REVISIONS NAME, DATE, ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) SOIL BORING LOGS SOUTH WENTWORTH AVENUE RETAINING WALL WEST 59TH STREET TO WEST 63RD STREET SECTION 2021-922 PT.1-AC STATION 111+25.00 TO 126+89.58 COOK COUNTY S.M. 016-W886 SCALE: None DRAWN BY: SR DATE: October 29, 2004 CHECKED BY: JSS/MM

10/27/2004 04:41:40 PM