



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 R.P. SECTION (2021-922 PT 1.242122-921) LOCATION Chicago, Illinois

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 016-W886 Station (Wall - R) BORING NO. RER-9 Station 117+74.91 Offset 5.57ft (WW) Ground Surface Elev. 19.63 ft

Table with columns for Soil Description, Depth (ft), and Blow Count (blows/ft). Includes soil types like Silty Clay Loam and Silty 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)

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



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

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 016-W886 Station (Wall - R) BORING NO. RER-12 Station 118+87.38 Offset 5.70ft (WW) Ground Surface Elev. 19.48 ft

Table with columns for Soil Description, Depth (ft), and Blow Count (blows/ft). Includes soil types like Very Stiff to Hard Gray 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 Blow Count (blows/ft). Includes soil types like Hard / Very Dense Gray Silty Clay Loam / Silty Loam.

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STRUCT. NO. 016-W886 Station (Wall - R) BORING NO. RER-13 Station 119+60.97 Offset 5.36ft (WW) Ground Surface Elev. 19.35 ft

Table with columns for Soil Description, Depth (ft), and Blow Count (blows/ft). Includes soil types like Very Stiff to Hard Gray 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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STRUCT. NO. 016-W886 Station (Wall - R) BORING NO. RER-14 Station 120+37.61 Offset 6.06ft (WW) Ground Surface Elev. 19.25 ft

Table with columns for Soil Description, Depth (ft), and Blow Count (blows/ft). Includes soil types like Very Stiff to Hard Gray Silty Clay Loam.

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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 address: CONSCOR 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.N. 016-W886 SCALE: None DRAWN BY: SR DATE: October 29, 2004 CHECKED BY: JSS/MM

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