

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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, Date, Page 2 of 2, 62693

Soil Boring Log 1 of 2. Struct. No. 016-W882, Station (Wall - X), Boring No. REX-1, Station 109+26.35. Soil layers include Asphalt, Concrete, Silty Clay Loam, Sand, B/Leveling Pad, and Stiff to Very Stiff Gray Clay.

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)

Soil Boring Log 2 of 2. Struct. No. 016-W882, Station (Wall - X), Boring No. REX-1, Station 109+26.35. Soil layers include Hard/Very Dense Gray Silty Clay Loam, Possible Bed Rock @ 44.5', and B/Leveling Pad.

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)

Soil Boring Log 1 of 2. Struct. No. 016-W882, Station (Wall - X), Boring No. REX-2, Station 109+31.2. Soil layers include Asphalt, Concrete, Silty Clay Loam, Sand, B/Leveling Pad, and Stiff to Very Stiff Gray Clay.

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)

Soil Boring Log Page 2 of 2. Struct. No. 016-W882, Station (Wall - X), Boring No. REX-2, Station 109+31.2. Soil layers include Hard/Very Dense Gray Silty Clay Loam, Possible Bed Rock @ 43', and End of Boring.

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)

Soil Boring Log Page 1 of 1. Struct. No. 016-W882, Station (Wall - X), Boring No. REX-3, Station 110+72.02. Soil layers include Asphalt, Concrete, Silty Clay Loam, Sand, B/Leveling Pad, and Stiff to Very Stiff Gray Clay.

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)

Soil Boring Log Page 1 of 1. Struct. No. 016-W882, Station (Wall - X), Boring No. REX-4, Station 111+43.70. Soil layers include Medium Dense Brown, Medium to Coarse Sand, Stiff to Very Stiff Gray Clay, B/Leveling Pad, Very Stiff Gray Clay Loam, and Possible Bed Rock @ 33'.

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)

Soil Boring Log Page 1 of 1. Struct. No. 016-W882, Station (Wall - X), Boring No. REX-5, Station 112+17.36. Soil layers include Asphalt, Concrete, Sub Base and Clay (Fill), B/Leveling Pad, Very Stiff Gray Clay Loam, Hard Gray Silty Clay Loam, and Hard/Very Dense Gray, trace gravel Silty Clay Loam / 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)

Sheet X13 of 14

Table with columns: REVISIONS, NAME, DATE. Includes a row for 'REVISED'.

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) SOIL BORING LOGS SOUTH WENTWORTH AVENUE RETAINING WALL WEST 55TH STREET TO WEST 51ST STREET SECTION (2021-922 PT. 1, 2 & 2122-921 PT.) R-4 STATION 108+14.88 TO 114+71.57 COOK COUNTY SN. 016-W882 SCALE: None DRAWN BY: SR DATE: October 29, 2004 CHECKED BY: MJP



Vertical text on the right edge: 04/29/2004 04:39:30 PM