

Illinois Department of Transportation Bridge Foundation Boring Log

PROJECT P92-042-84 BRIDGE Retaining Wall Date 6-11-84 Sh. 1 of 1 Sh.
ROUTE FA 595 Blackhawk Road Bored By D. Crofton
SEC. 1-1 & 2-1 STA. Checked By R. Wildman

Table with columns: Elevation, N, Qu (U.C.), W (N), Surface Water El., Groundwater El. at Completion, Dry Hole, After Hours, Elevation, N, Qu (U.C.), W (N). Includes soil descriptions like 'Medium, brown silty clay' and 'Stiff dark brown silty clay'.

N-Standard Penetration Test - Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with 140 No. hammer falling 30".

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N-Standard Penetration Test - Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with 140 No. hammer falling 30".

SHELBY TUBE TEST DATA PAGE 1 OF 1

Table with columns: SPECIMEN, DEPTH FT., SUCROPR. STRENGTH, WATER %, NET WT. LBS./CU. FT., DESCRIPTION. Includes data for specimens 1-1 through 8-3.

Table with columns: SPECIMEN, DEPTH FT., QU (PSF), W (%) for UU Triaxial Analysis.

Illinois Department of Transportation Bridge Foundation Boring Log

PROJECT BRIDGE Retaining Wall Date June 19, 1984
ROUTE FA 595 Bored By R. Wildman
SEC. 1-1 & 2-1 STA. Checked By R. Wildman

Table with columns: Elevation, N, Qu (U.C.), W (N), Surface Water El., Groundwater El. at Completion, Dry Hole, After Hours, Elevation, N, Qu (U.C.), W (N). Includes soil descriptions like 'Medium, silty clay loam' and 'Stiff, shaley clay, gray to tan'.

N-Standard Penetration Test - Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with 140 No. hammer falling 30".

Illinois Department of Transportation Memorandum

To: W. D. Ost Attn: L. L. Bearman
From: J. G. Gehler By: S. F. Uchoff
Subject: Slope Stability/Settlement Analysis
Date: November 19, 1985

Number: FA-595 (18-6)
Section: Rock Island
Project: Blackhawk Road Retaining Wall
Job No.: P-92-042-84

Attached is one copy of Shelby Tube Test data for each of the following borings. This and other appropriate data and test results have been analyzed for slope stability, and estimation of settlement, with the following results:

Table with columns: Boring, Location, Slope/W, QFS, Elev. Critical Surf. Includes data for borings B-7, B-8, B-9.

Table with columns: Boring, Fill Wt., Sum of Layers, Est. S, Est. tan, Est. tan. Includes data for boring B-7.

Illinois Department of Transportation Memorandum

To: W.D. Ost
From: Larry L. Bearman By: R. Wildman
Subject: Borings for Retaining Wall Design
Date: July 6, 1984

Table with columns: SUPPLEMENTS, LOCATION, ELEVATION, DESCRIPTION OF SOILS. Includes data for borings B-5, B-8, B-9, B-12.

RAW/vm
cc: Hissman, Stanley & Assoc.
R.C. Davis
J.G. Gehler, Attn: Dave Smith
soils file

Table with columns: ROUTE NO., SECTION, COUNTY, SHEETS, SHEET NO. Includes data for ROUTE FA 595, SECTION 1-1, COUNTY ROCK ISLAND.

SHEET 13 OF 15

BORING LOGS

RETAINING WALLS "A", "B" & "C"
F.A. RTE. 595 SECTION 1-1
ROCK ISLAND COUNTY