



ILLINOIS DEPARTMENT OF TRANSPORTATION BORING LOG 601

8 West College Drive Arlington Heights, Illinois Off: (708) 870 - 0544 Fax: (708) 870 - 0661 Location IL 64/Des Plaines River Sheet 2 of 3 Station 120+64 CL Offset 35' N. Date 10/26/94 Route F.A. 136 Project Bridge No. 016-0501 Drilled By MEI,DB Section Cook County Cook Sect. 36 Range 12E Twp. 40N Logged By DA SMC File No. 13108

Table with columns: Elev. ft., Description, Depth, ft., S, T, R, B, N, Pen., W, Uw, Qu, Str. Data includes soil layers like Gray-black silt, some sand & gravel, Gravel, Gray clay, some silt, trace sand & gravel, damp, very stiff, Gray silt, some clay, trace sand, damp, dense, Gray silt, some clay, trace sand, damp, very dense, Gray silt & fine sand, some gravel, damp, very dense, and Weathered bedrock.

Water Level - depth, ft. elev., ft. - while drilling: - after drilling: - hrs. after drilling: S - sample T - type: J(Jar), SS(split-spoon), ST(shelby tube) R - recovery length, in. B - Standard Penetration Test (SPT), blows/ 6" interval. W - water content, % N - SPT, blows/ foot to drive 2" O.D. split-spoon sampler with 140 lb. hammer falling 30". Pen. - pocket penetrometer reading, tons/ sq. ft. Uw - dry unit weight of soil, lbs/ cu.ft. Qu - unconfined compressive strength, tons/ sq. ft. Str. - % strain at Qu



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Water Level - E.O.B. depth, ft. elev., ft. - while drilling: - after drilling: - hrs. after drilling: S - sample T - type: J(Jar), SS(split-spoon), ST(shelby tube) R - recovery length, in. B - Standard Penetration Test (SPT), blows/ 6" interval. W - water content, % N - SPT, blows/ foot to drive 2" O.D. split-spoon sampler with 140 lb. hammer falling 30". Pen. - pocket penetrometer reading, tons/ sq. ft. Uw - dry unit weight of soil, lbs/ cu.ft. Qu - unconfined compressive strength, tons/ sq. ft. Str. - % strain at Qu

FILE NAME = W:\191-130-1001-IL64\CADD_Sheets\Structure\166011-ht-51_SoilBoringLogs_VII.dgn



Table with columns: USER NAME, DESIGNED, CHECKED, PLOT SCALE, PLOT DATE, REVISED, REVISIONS.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS VII STRUCTURE NO. 016-3035

Table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO.

SHEET NO. 62 OF 62 SHEETS

ILLINOIS FED. AID PROJECT