

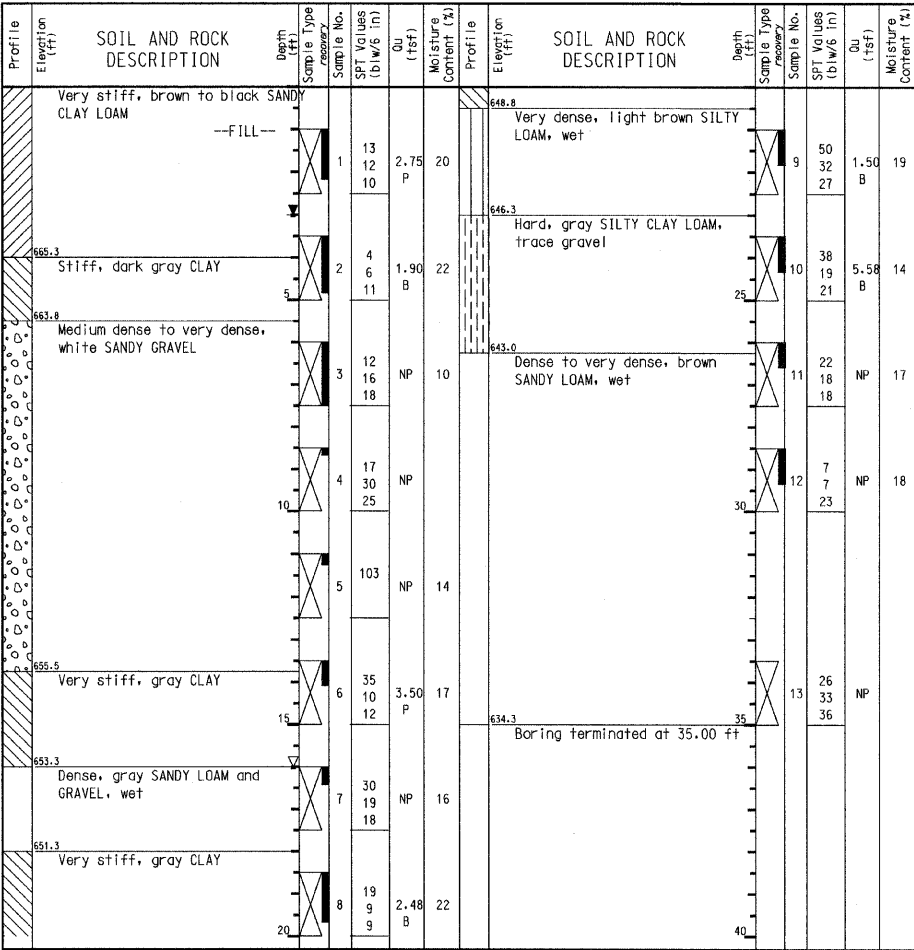


BORING LOG RW-4B

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WEI Job No.: 722-23-01
Client: MACTEC Engineering and Consulting, Inc.
Project: FAP 330, IL 21 (Milwaukee Avenue)
Location: Section 128 R-3, Lake County, Illinois

Datum: NAV88
Elevation: 669.27 ft
North: 2056411.26 ft
East: 1084251.55 ft
Station: 250+06.716
Offset: 27.39 RT



GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling 04-18-2001	Complete Drilling 04-18-2001	While Drilling	16.00 ft
Drilling Contractor Rock and Soil Drilling	Drill Rig Acker 82	At Completion of Drilling	3.00 ft
Driller: Dave	Logger: T. Chen	Time After Drilling	24 hours
Checked by: P. Wang		Depth to Water	NA
Drilling Method 4.25" ID HSA; backfilled w/ bentonite chip.			
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

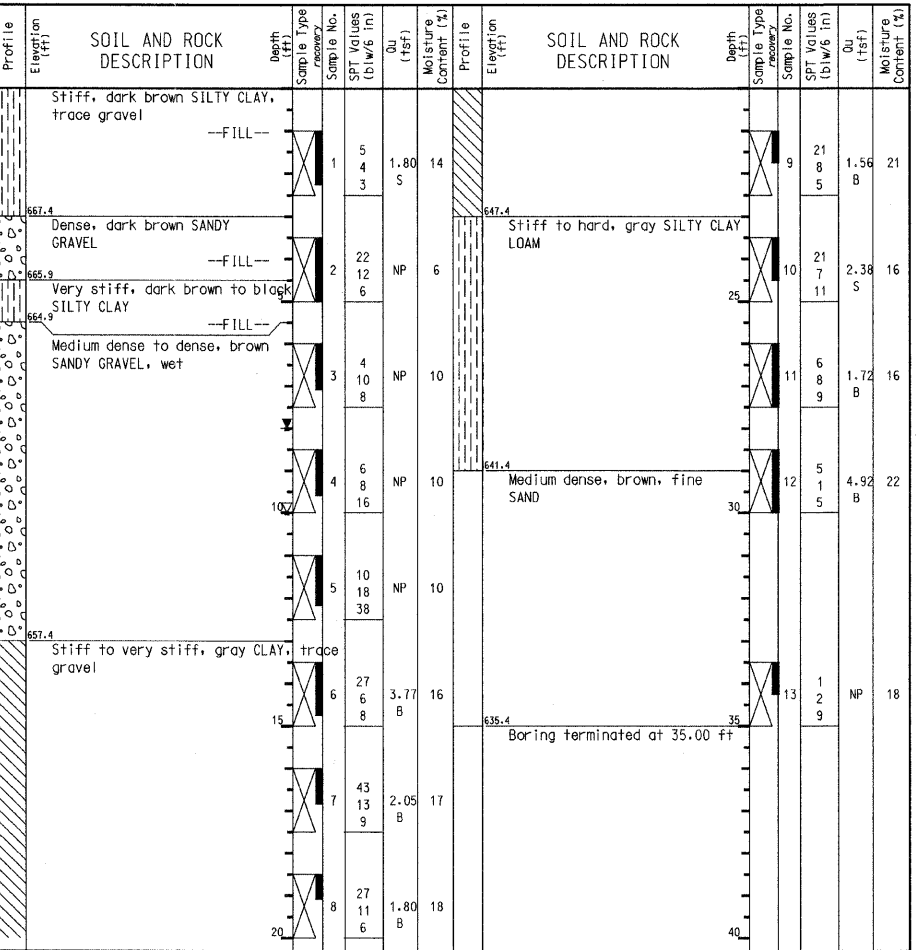


BORING LOG RW-4C

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WEI Job No.: 722-23-01
Client: MACTEC Engineering and Consulting, Inc.
Project: FAP 330, IL 21 (Milwaukee Avenue)
Location: Section 128 R-3, Lake County, Illinois

Datum: NAV88
Elevation: 670.37 ft
North: 2056338.56 ft
East: 1084263.21 ft
Station: 250+75
Offset: 23.5 RT



GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling 05-03-2001	Complete Drilling 05-03-2001	While Drilling	10.00 ft
Drilling Contractor Windy City Drilling	Drill Rig CME 45	At Completion of Drilling	8.00 ft
Driller: Gabriel	Logger: T. Chen	Time After Drilling	24 hours
Checked by: P. Wang		Depth to Water	NA
Drilling Method 3.25" ID HSA; backfilled with bentonite chip.			
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

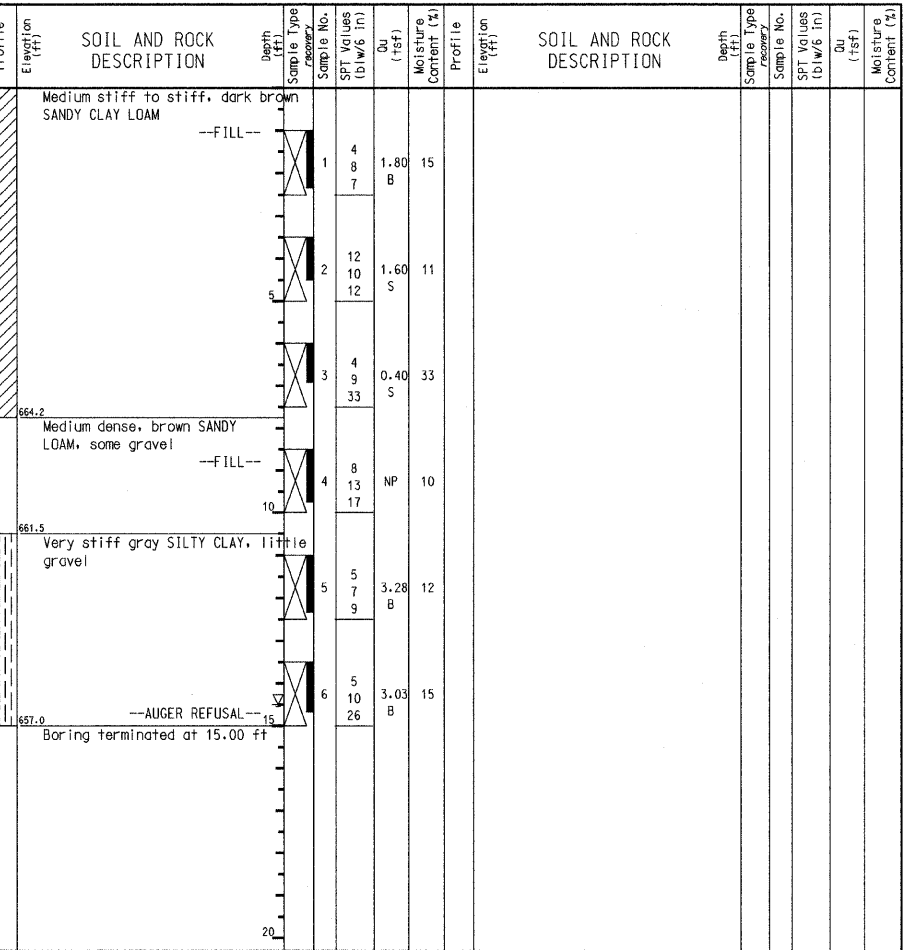


BORING LOG RW-4D

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WEI Job No.: 722-23-01
Client: MACTEC Engineering and Consulting, Inc.
Project: FAP 330, IL 21 (Milwaukee Avenue)
Location: Section 128 R-3, Lake County, Illinois

Datum: NAV88
Elevation: 671.97 ft
North: 2056262.68 ft
East: 1084276.85 ft
Station: 251+49
Offset: 18.5 RT



GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling 04-30-2001	Complete Drilling 04-30-2001	While Drilling	14.50 ft
Drilling Contractor Windy City Drilling	Drill Rig CME 45	At Completion of Drilling	NA
Driller: Gabriel	Logger: T. Chen	Time After Drilling	24 hours
Checked by: P. Wang		Depth to Water	NA
Drilling Method 3.25" ID HSA; backfilled with bentonite chip.			
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

SOIL BORING LOGS-II STRUCTURE NO. 049-W022



FILE NAME = D:\60953-09-boring-logs-II.dgn	USER NAME =	DESIGNED - J.C.N./B.N.S.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS-II STRUCTURE NO. 049-W022	F.A.P. RTE. 330	SECTION 128R-3	COUNTY LAKE	TOTAL SHEETS 518	SHEET NO. 329
PLOT SCALE =	DRAWN - F.M.	REVISED -	CONTRACT NO. 60953							
PLOT DATE =	CHECKED - B.N.S./J.C.N.	REVISED -	ILLINOIS FED. AID PROJECT							
SHEET NO. 56-9 OF 56-9 SHEETS										