

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT **Deerfield Road over Des Plaines River, Lake Co., Job No. D-91-521-89**
CLIENT **Illinois Department of Transportation, Schaumburg, Illinois**
BORING **4** DATE STARTED **8-23-91** DATE COMPLETED **8-23-91** JOB **L-30,535**
ELEVATIONS
GROUND SURFACE **645.9** WHILE DRILLING **5.0'**
END OF BORING **595.9** AT END OF BORING **45.5'**
Sta. 23+45, 12' RT



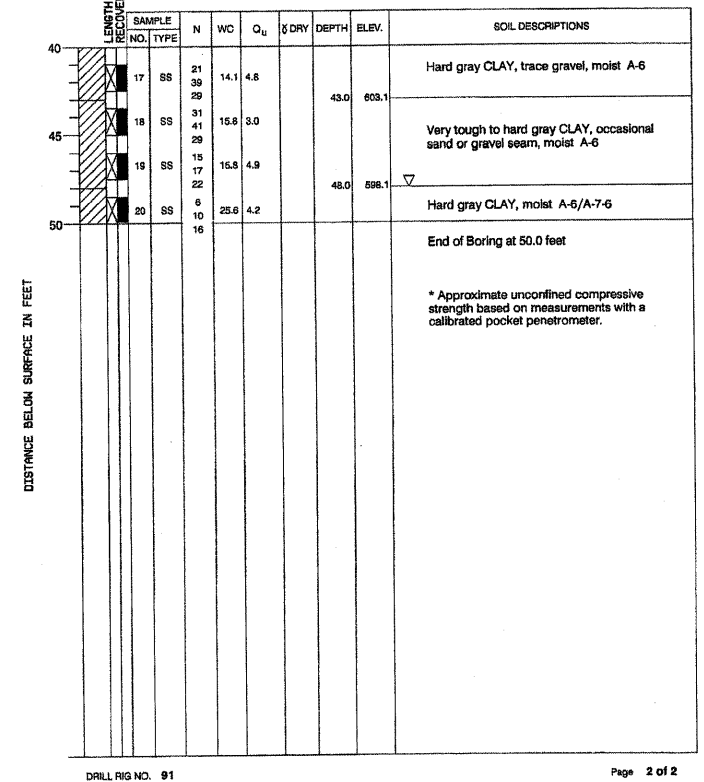
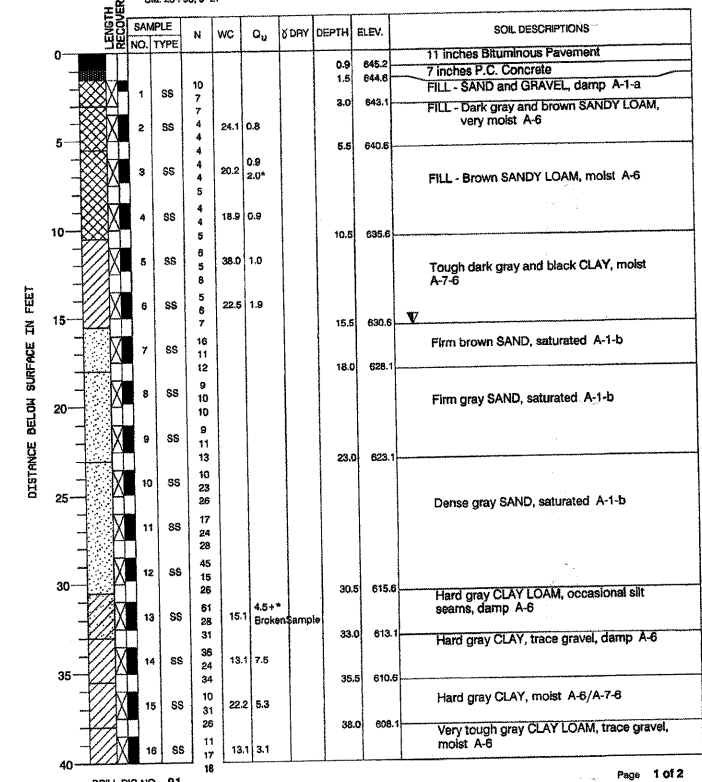
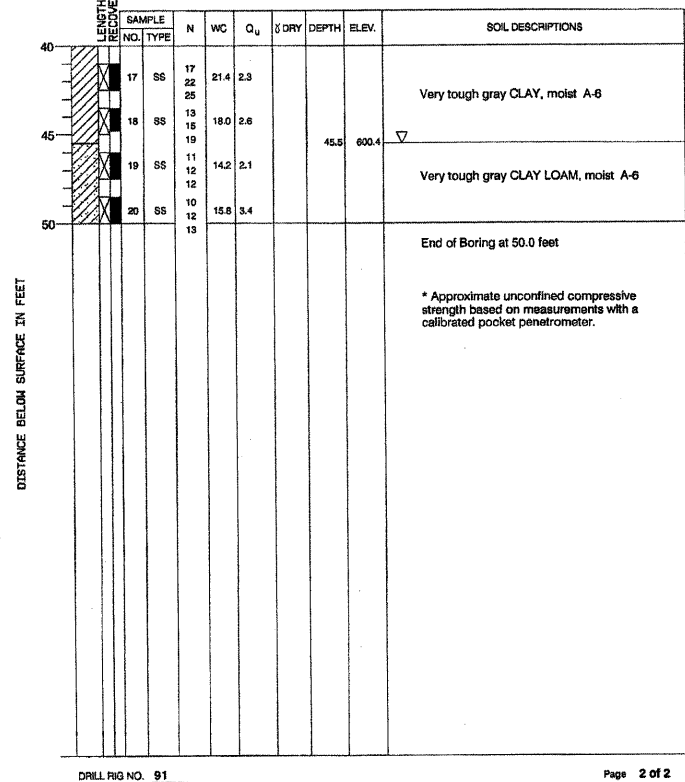
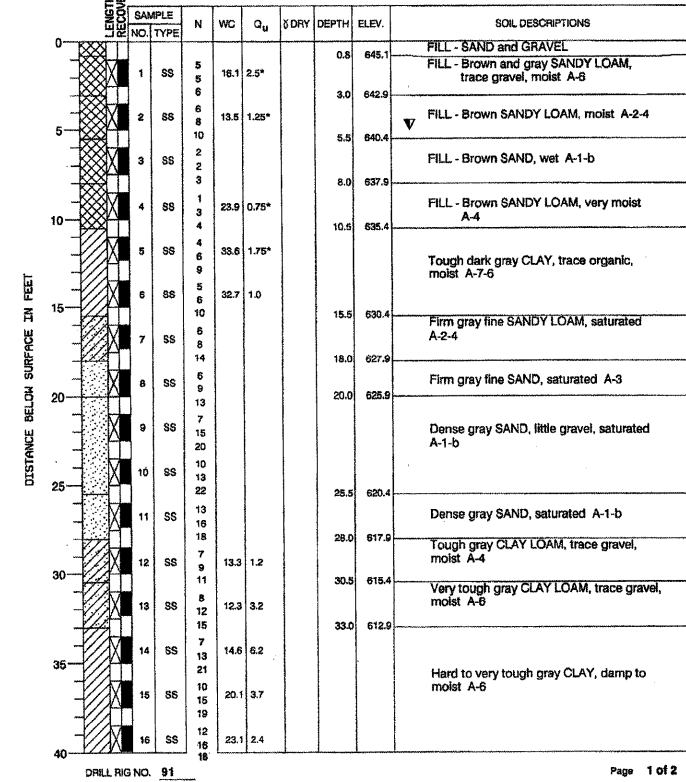
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BORING **5** DATE STARTED **8-20-91** DATE COMPLETED **8-20-91** JOB **L-30,535**
ELEVATIONS
GROUND SURFACE **646.1** WHILE DRILLING **15.5'**
END OF BORING **596.1** AT END OF BORING **48.0'**
Sta. 23+93, 9' LT



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GROUND SURFACE **646.1** WHILE DRILLING **15.5'**
END OF BORING **596.1** AT END OF BORING **48.0'**
Sta. 23+93, 9' LT



ECS ILLINOIS, LLC BORINGS

ROUTE _____ DESCRIPTION Deerfield Road Bike Path LOGGED BY IAS
SECTION _____ LOCATION Deerfield Road and Des Plaines River
COUNTY Lake DRILLING METHOD CFA HAMMER TYPE CME-75

STRUCT. NO.	DEPTH (ft)	SOIL DESCRIPTIONS	U	M	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter (ft)	Upon Completion (ft)	After (ft)	Hrs.
	638.70	Topsoil Depth 8"									
	637.50	Gravel FILL, Reddish Brown to Dark Brown	2	2							
	633.20	Buried TOPSOIL, Black	2	2							
	629.20	Sandy LOAM, Brown, Wet, Very Loose to Loose	0	1							
	620.70	Silty LOAM, Gray, Wet, Medium Dense	8	9							
	616.70	Silty CLAY, Gray, Very Stiff to Hard	4	14							

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	639.70	Silty Clay FILL, Brown	3	6							
	638.70	Gravel FILL, Reddish Brown to Dark Brown	3	6							
	634.20	Silty CLAY, Brown, Hard	4	5							
	630.70	Fine to Medium SAND, Stiff to Hard	3	7							
	629.20	Silty LOAM, Gray, Wet, Medium Dense	8	9							
	620.70	Silty LOAM, Gray, Wet, Medium Dense	8	9							
	616.70	Silty CLAY, Gray, Very Stiff to Hard	4	14							

DESIGNED _____
CHECKED _____
DRAWN _____
CHECKED _____

200

EXAMINED _____
PASSED _____

ENGINEER OF BRIDGE DESIGN
ENGINEER OF BRIDGES AND STRUCTURES

SOIL BRING LOGS
DEERFIELD ROAD BIKE PATH
OVER DES PLAINES
SEC. 04-00038-03-BR
LAKE COUNTY
STATION 4+77.30
STRUCTURE NO.

SHEET NO. S-10 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1257	04-00038-03-BR	LAKE	44	29
	CONTRACT NO. 63408				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					