

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



Illinois Department of Transportation
Division of Highways
State Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 8/17/93

ROUTE FAI 84 DESCRIPTION IL 159 over FAI 84 (North Abutment Retaining Wall) LOGGED BY Larry Ford

SECTION 82-14.5(B)-1R LOCATION NW 1/4, NW 1/4, SEC. 27, TWP. 2N, R1G. 8W, 3 PM

COUNTY SL Clair DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic 140#

STRUCT. NO. 082-0178
Station _____
BORING NO. #1 N. Abut
Station 538+30
Offset 102.00 MLT
Ground Surface Elev. 575.69 ft

DEPTH	B	L	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	Hrs.	DEP	BLO	UCS	M	S	T	W	S	OU	T	
												(ft)	(ft)	(ft)	(%)							(ft)

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. 8-89)



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COUNTY SL Clair DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic 140#

STRUCT. NO. 082-0178
Station _____
BORING NO. #2 N. Abut
Station 538+18
Offset 80.00 MLT
Ground Surface Elev. 574.70 ft

DEPTH	B	L	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	Hrs.	DEP	BLO	UCS	M	S	T	W	S	OU	T	
												(ft)	(ft)	(ft)	(%)							(ft)

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. 8-89)

DESIGNED - T.J.Z
CHECKED - C.W.C
DRAWN - D.L.H
CHECKED - C.W.C, S.D.S

WHKS & CO.
ENGINEERING
7018 KINGSMILL CT.
SPRINGFIELD, IL
(217) 483-9457
DESIGN FIRM #184001036

BORING LOGS
STRUCTURE NO. 082-0176

SHEET NO. 32	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	64				
34 SHEETS		CONTRACT NO. 76D59			
ILLINOIS FED. AID PROJECT					