

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



Illinois Department of Transportation
Division of Highways
Road Department of Transportation

SOIL BORING LOG

Page 2 of 2

ROUTE FAI 64 DESCRIPTION IL 150 over FAI 64 (Re-Formatted 1958 Boring Log) LOGGED BY H.W. Lochner Date 4/23/58

SECTION B2-14.5.61-1R LOCATION NW 1/4, SEC. 27, TWP. 2N, R10E, RWY. 3 PM

COUNTY St. Clair DRILLING METHOD Handy Stem Auger HAMMER TYPE 140#

STRUCT. NO. 082-0176 Station 537+26.79
BORING NO. 238-1 S. App. Bent Station 33+98 (IL 150) Offset 40.308 RT (IL 150) Ground Surface Elev. 581.3

DEPTH (ft)	BLOWS (N)	UCS (lb/sq ft)	MOISTURE (%)	DEPTHS (ft)	BLOWS (N)	UCS (lb/sq ft)	MOISTURE (%)
7				578.8			
8				575.8			
11	0.64			571.3			
12	0.76			568.8			
13	1.38			563.8			
17				541.3			

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. 8-59)



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25	1.70			578.8			
40	2.88			558.8			
56	2.01			551.3			
63	2.94			548.8			
49	3.41			522.4			
46	3.18			525.3			
45	2.88			520.8			
41	2.81						

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DESIGNED - TJZ
CHECKED - CWC
DRAWN - DLH
CHECKED - CWC, SDS

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

BORING LOGS
STRUCTURE NO. 082-0176

SHEET NO. 27	F.A. RTE. 64	SECTION 82-5K-2	COUNTY ST. CLAIR	TOTAL SHEETS 162	SHEET NO. 110
34 SHEETS		CONTRACT NO. 76D59			
ILLINOIS FED. AID PROJECT					