

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	460
STA.		TO STA.		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		
• SANGAMON AND CHRISTIAN				
Sheet 4 of 4 Sheets				



**SOIL BORING LOG**

Date 3/4/05

ROUTE FAP 75 (IL 29) DESCRIPTION IL 29 Over McClosky Branch LOGGED BY M. Tappan  
 SECTION 84-12; 11-3 LOCATION NW 1/4, SEC. 13, TWP. 14 N. R. 6E. 3 W. 3 PM  
 COUNTY Christian DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	STATION	BORING NO.	STATION	OFFSET	GROUND SURFACE ELEV.	DEPTH	BULGE	SHEAR	PENETROMETER	ESTIMATED	SURFACE WATER ELEV.		STREAM BED ELEV.		GROUNDWATER ELEV.		FIRST ENCOUNTER	UPON COMPLETION	AFTER 5 DAYS	
											(ft)	(ft)	(ft)	(ft)	(ft)	(ft)				(ft)
011-7052	1525+92	22	1526+10	95.0ft Lt	591.9							587.1	587.1	587.1	587.1			577.4	583.4	582.9
Very Dark Gray to Brown and Gray Moist SILTY CLAY Ref Classification Z3-1																				
Brown and Light Gray Moist SILT Ref Classification Z3-2																				
Brown and Gray Very Moist SILTY CLAY LOAM Ref Classification Z9-3																				
Brown and Gray Very Moist Weathered CLAY LOAM (Till) CLASSIFICATION 22-1																				
Free Water																				
Gray Moist CLAY LOAM (Till) CLASSIFICATION 22-2																				

The Unconfined Compressive Strength (UCS) Failure Mode is Indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
 Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)



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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		BORINGS PROPOSED STRUCTURE NO. 011-2515
SCALE: NONE	DRAWN BY: GLD	CHECKED BY: WLB
DATE: 03/06/2012		