



SOIL BORING LOG

ROUTE 331 DESCRIPTION IL Route 13 - Frontage Road LOGGED BY KEG

SECTION LOCATION Marion;

COUNTY Williamson DRILLING METHOD CME 55LC w/HSA HAMMER TYPE Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev.		D E P T H	B L O W S	U C S Qu	M O I S T
					(ft)	(/6")				
BORING NO. B-14 Station 495+60.1 Offset 44.84ft Rt Ground Surface Elev. 433.5 ft										
SILTY CLAY: Brown (A-6)										
Poor recovery										
SANDY CLAY: Brown (A-6) LL-37; PL-18; PI-19										
ST pushed from 11 to 12.5 feet with 20 inches recovery. Unconfined compression strength test performed with result shown in UCS column. Dry density - 107 pcf.										
SAND: Brown, fine to medium, trace to some silt, clay, trace gravel (A-2)										
CLAY: Greenish gray, some sand (A-7)										

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. 8-99)



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					(ft)	(/6")				
BORING NO. B-14 Station 495+60.1 Offset 44.84ft Rt Ground Surface Elev. 433.5 ft										
CLAY: Greenish gray, some sand (A-7) (continued)										
SANDY CLAY: Brown and gray (A-7)										

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. 8-99)



USER NAME =	DESIGNED - TBP	REVISED -
FILE NAME =	CHECKED - MTH	REVISED -
PLOT SCALE =	DRAWN - TBP	REVISED -
PLOT DATE =	CHECKED - MTH	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORINGS STRUCTURE NO. 100-6024

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1R-7)	WILLIAMSON	79	38
			CONTRACT NO. 78251	
ILLINOIS FED. AID PROJECT				