

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 315	55-2	McDONOUGH	1025	551
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
Contract #68205				



SOIL BORING LOG

Page 1 of 3
Date 2/10/04

ROUTE FAP 315 (IL 336) DESCRIPTION IL 336 Macomb to Carthage LOGGED BY JAR

SECTION 24.31.32 LOCATION SEC. TWP. RNG.

COUNTY McDonough DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTO

STRUCT. NO.	STATION	BORING NO.	STATION	DEPTH	SOIL TYPE	UCS	SPT
BNSF RR (Ramp J)	1004+00	TB/88560 (TB560)	1004+00	0.00 ft	Surface Water Elev. _____ ft		
				1.00 ft	Stream Bed Elev. _____ ft		
				2.00 ft	Groundwater Elev.: _____ ft		
				3.00 ft	First Encounter _____ ft		
				4.00 ft	Upon Completion _____ ft		
				5.00 ft	After 24 Hrs. _____ ft		
				6.00 ft	Ground Surface Elev. _____ ft		
				7.00 ft			
				8.00 ft			
				9.00 ft			
				10.00 ft			
				11.00 ft			
				12.00 ft			
				13.00 ft			
				14.00 ft			
				15.00 ft			
				16.00 ft			
				17.00 ft			
				18.00 ft			
				19.00 ft			
				20.00 ft			
				21.00 ft			
				22.00 ft			
				23.00 ft			
				24.00 ft			
				25.00 ft			
				26.00 ft			
				27.00 ft			
				28.00 ft			
				29.00 ft			
				30.00 ft			
				31.00 ft			
				32.00 ft			
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				34.00 ft			
				35.00 ft			
				36.00 ft			
				37.00 ft			
				38.00 ft			
				39.00 ft			
				40.00 ft			
				41.00 ft			
				42.00 ft			
				43.00 ft			
				44.00 ft			
				45.00 ft			
				46.00 ft			
				47.00 ft			
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				74.00 ft			
				75.00 ft			
				76.00 ft			
				77.00 ft			
				78.00 ft			
				79.00 ft			
				80.00 ft			
				81.00 ft			
				82.00 ft			
				83.00 ft			
				84.00 ft			
				85.00 ft			
				86.00 ft			
				87.00 ft			
				88.00 ft			
				89.00 ft			
				90.00 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 (ASTM D2952). BBS, from 137 (Rev. 8-99)



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