


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	(133,134)RS-4, 135RS-5	ST. CLAIR, MONROE	252	120
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT _____		

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO. _____	NOT CHECKED	
	BY _____	
	DATE _____	
	BY _____	
	DATE _____	
	BY _____	
	DATE _____	



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG


Page 1 of 1
Date 7/15/08

ROUTE FAP 809 DESCRIPTION IL 158 Box Culvert, North of Roanicka Road LOGGED BY SLW
 SECTION (133,134)RS-4, 135RS-5 LOCATION SEC. 17, TWP. 1S, RNG. 9W, 3 PM
 COUNTY St. Clair DRILLING METHOD Hand Auger HAMMER TYPE _____

STRUCT. NO. N/A Station 293+59.62
 BORING NO. C-1 Station 293+20 Offset 69.00ft LT Ground Surface Elev. 639.5 ft

Description	Depth (ft)	Blow Count (N)	UCS Failure Mode	Groundwater Elev.	
				First Encounter (ft)	Upon Completion (ft)
Brown Silt LOAM	1.25	23			
	1.75	23			
Brown Silty Clay LOAM	2.00	24			
Mottled	1.75	27			
	2.25	22			
More Gray	2.25	22			
	2.25	21			
	3.50	20			
	3.75	21			
	3.25	21			
	2.25	25			
Brown Silty CLAY	2.50	24			
	3.50	24			
END OF HAND AUGER					
Pocket Penetrometer used for Qu	-15				

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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ROUTE FAP 809 DESCRIPTION IL 158 Box Culvert, North of Roanicka Road LOGGED BY SLW
 SECTION (133,134)RS-4, 135RS-5 LOCATION SEC. 17, TWP. 1S, RNG. 9W, 3 PM
 COUNTY St. Clair DRILLING METHOD Hand Auger HAMMER TYPE _____

STRUCT. NO. N/A Station 293+59.62
 BORING NO. C-2 Station 294+10 Offset 65.00ft RT Ground Surface Elev. 634.2 ft

Description	Depth (ft)	Blow Count (N)	UCS Failure Mode	Groundwater Elev.	
				First Encounter (ft)	Upon Completion (ft)
Brown Silt LOAM	633.2				
Mottled Silty Clay LOAM					
		1.50	26		
		1.50	23		
		3.00	22		
More Gray		2.75	20		
		2.25	21		
		1.75	22		
		1.75	21		
	626.2				
Brown Silty Clay LOAM		3.00	26		
		2.75	24		
		2.00	25		
		1.75	23		
	622.2				
Mottled Silty Clay LOAM		1.75	25		
	621.2				
END OF HAND AUGER					
Pocket Penetrometer used for Qu	-15				

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)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PRECAST CONCRETE
 BOX CULVERT EXTENSIONS
 STA. 225+76.92
 RIGHT SIDE ONLY
 FAP ROUTE 809 (IL 158)
 SECTION (133, 134)RS-4, 135RS-5
 MONROE & ST. CLAIR COUNTY

DRAWN BY: _____