

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
733	06-00088-00-BR	MACOUPIN	35	27
CONTRACT NO.				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

ILLINOIS DEPARTMENT OF TRANSPORTATION Sheet 1 of 1  
Date 10/19/07

ROUTE South Standard City Road DESCRIPTION Bridge over Macoupin Creek DRILLED BY MDI/CK  
SECTION 06-00088-00-BR LOCATION LOCATION CHECKED BY QTE/WKS  
COUNTY Macoupin DRILLING METHOD 4"CFA HAMMER TYPE Automatic  
STRUCT. S.N. 059-3007

Boring No. B-1  
Station  
Offset Moved 17 feet south

Depth	Blows per 6 in.	Qu	W	Surface Water Elev. Groundwater Elevation First Encountered Dry Upon Completion After 24 Hrs.	Depth	Blows per 6 in.	Qu	W
Asphalt 11"								
Crushed Rock 4"								
FILL - Brown and gray low plastic SILTY CLAY	9 20 15	2.50 P	16	Gray and Brown medium plastic SILTY CLAY, trace sand, gravel A-7	9 25	50/1" P	4.50 P	24
				Brown and gray weathered SHALE				
	2 3 5	1.80 B	20		14 25 32		4.50 P	20
				Weathered LIMESTONE		50/1"		3
	2 3 8	1.05 B	27		30			
Brown low plastic SILTY CLAY, trace sand A-6	5 5 10	1.35 B	22		50/1"			3
Brown low plastic SILTY CLAY, some sand, trace gravel A-4	3 3 5	1.30 B	16	Auger refusal 32.5 feet				
					35			
	3 5 15	1.10 S	16					
	4 5 5	1.30 S	17		40			
Gray low plastic SILTY CLAY, some sand, gravel A-4	11 20 20	8.20 B	11					
	16 19 29	4.50 P	11		45			

ILLINOIS DEPARTMENT OF TRANSPORTATION Sheet 1 of 1  
Date 10/19/07

ROUTE South Standard City Road DESCRIPTION Bridge over Macoupin Creek DRILLED BY MDI/CK  
SECTION 06-00088-00-BR LOCATION LOCATION CHECKED BY QTE/WKS  
COUNTY Macoupin DRILLING METHOD 4"CFA HAMMER TYPE Automatic  
STRUCT. S.N. 059-3007

Boring No. B-2  
Station  
Offset Moved 22 feet west

Depth	Blows per 6 in.	Qu	W	Surface Water Elev. Groundwater Elevation First Encountered 10.5' Upon Completion After 24 Hrs.	Depth	Blows per 6 in.	Qu	W
Topsoil 7"								
Brown and gray low plastic SILTY CLAY, trace sand A-4	5 5 5	3.20 S	18		25			
	6 8 5	6.80 P	20					
Brown and gray medium plastic SILTY CLAY, trace sand A-6	5 9 9	4.50 P	18		30			
	4 6 10	1.25 B	17					
Brown and gray low plastic SILTY CLAY, some sand, trace gravel A-4	11 8 7	1.50 P	12		35			
Gray and brown weathered SHALE	12 22 15	3.50 P	8					
Rock fragments								
Auger refusal at 16.5 feet					40			
	20							
					45			

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

**Allen Henderson & Associates, Inc.**  
Civil and Structural Engineers Springfield, IL.  
62703 Phone: (217)544-8033 IL Design Firm  
No. 184-001907

**BORINGS**

SCALE:	STA.	TO STA.
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
733	06-00088-00-BR	MACOUPIN	35	27
CONTRACT NO. 93562				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			