F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
733	06-00088-00-BR	MACOUPIN	35	28
		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
SECTION 06-00088-00-BR
COUNTY Macoupin
STRUCT. S.N. 059-3007

DESCRIPTION Bridge over Macoupin Creek
LOCATION
DRILLING METHOD 4"CFA

DRILLED BY MDI/CK
CHECKED BY QTE/WKS
HAMMER TYPE Automatic

Boring No. B-3
Station
Offset Moved boring 45 feet northeast

Surface Water Elev.
Groundwater Elevation
First Encountered 16'
Upon Completion
After 24 Hrs.

Description	Depth	Blows per 6 in.	Qu TSF	W %
Topsoil 6"				
Brown and gray low plastic SILTY CLAY, trace sand		3		
		4	3.50	11
		5	P	
A-4				
		6		
		6	4.50	11
	5	7	P	
Brown and gray low plastic SILTY CLAY, trace sand		6		
		6	3.60	13
		7	S	
A-6				
		3		
		4	1.35	22
	10	4	B	
Gray and brown medium plastic SILTY CLAY, trace sand		2		
		3	0.90	21
		4	B	
A-7				
Brown and gray low plastic SILTY CLAY, some sand		2		
		2	0.50	20
	15	3	P	
A-4				
		3		
		3	1.50	19
		3	P	
Weathered Rock fragments		7		
		12	1.25	12
Rock fragments	20	50/6	P	
Auger refusal at 20 feet 8 inches				

Depth	Blows per 6 in.	Qu TSF	W %
25			
30			
35			
40			
45			

ILLINOIS DEPARTMENT OF TRANSPORTATION

Sheet 1 of 1
Date 10/19/07

ROUTE South Standard City Road
SECTION 06-00088-00-BR
COUNTY Macoupin
STRUCT. S.N. 059-3007

DESCRIPTION Bridge over Macoupin Creek
LOCATION
DRILLING METHOD 4"CFA

DRILLED BY MDI/CK
CHECKED BY QTE/WKS
HAMMER TYPE Automatic

Boring No. B-4
Station
Offset Moved 7 feet north

Surface Water Elev.
Groundwater Elevation
First Encountered 28.5'
Upon Completion
After 24 Hrs.

Description	Depth	Blows per 6 in.	Qu TSF	W %
Asphalt 9"				
Crushed rock 6"				
FILL - Brown and gray low plastic SILTY CLAY		7		
		4	4.00	10
		5	P	
Brown and gray medium plastic SILTY CLAY				
		3		
A-7		4	1.55	26
	5	5	S	
Brown and gray low plastic SILTY CLAY, trace sand, gravel		3		
		3	1.85	17
		3	S	
A-6				
		2		
		1	0.70	20
	10	2	B	
		3		
		4	3.00	19
		5	P	
		6		
		4	2.00	23
	15	6	P	
Gray low plastic SILTY CLAY, some sand		2		
		4	1.20	24
A-4		4	B	
Brown low plastic SILTY CLAY, trace sand		3		
		4	1.00	24
A-6	20	5	B	
		3		
		4	2.00	23
		4	P	
Brown and gray low plastic SILTY CLAY, some sand, trace gravel		3		
		3	1.00	24
	25	4	P	
		2		
		3	1.40	23
		4	B	
A-4				
		0		
		1	0.25	24
	30	2	P	
		1		
		1	0.50	24
		1	P	
Gray weathered SHALE		9		
		50/1"	4.50	7
Weathered LIMESTONE	35		P	
Auger refusal at 35.5 feet				

Depth	Blows per 6 in.	Qu TSF	W %
40			
45			

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -
		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.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
733	06-00088-00-BR	MACOUPIN	35	28
		CONTRACT NO. 93562		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		