CONTRACT # 91300

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT FIVE MATERIALS

BRIDGE FOUNDATION
BORING LOG

NW 1/4, SEC. 9, TWP. 13N, RNG. 11W, 2ND PM

ROUTE SULPHER SPRINGS ROAD DESCRIPTION 2.5 MILES SE OF PARIS DATE 11/13/01

SITE STRATTON TWP BORED BY CNA

SEC. 98-13116-00-BR STATION 4+00 CHECKED BY

COUNTY EDGAR

BORING NO. 1 SOUTH ABUT
STA 3+44
OFFSET 0' RT

Surf Wat El. 84.7
Groundwater El. 84.5
At Compl WASH B
At Hrs.

EL.	N	Qu t/sf	W	EL.	N	Qu t/sf	W
Ground Surface 617							
BROWN SILTY CLAY LOAM (BACKFILL)	2			588	6		
-5	2 3		13.1	-30	8 12		15.9
611				BROWN/GRAY POORLY SORTED COARSE SAND & GRAVEL			
BROWN & GRAY MIXED LOAM (BACKFILL)	1			583.5	12		
-10	1 2		13.1	GRAY CLAY LOAM FILL -35	25 45	7.5 5	9.8
605	1 1		18.7				
BROWN & GRAY MIXED SILTY CLAY (BACKFILL)	1			GRAY SAND SEAMS	25		
602 -15	0 0	0.7 B	30	577 -40	30 45		9.2
				END OF BORING			
GRAY MODERATELY SORTED MEDIUM SAND	2 4 7		11.2				
597 -20	3 7 8		14.8	-45			
GRAY POORLY SORTED FINE TO COARSE SAND	2 5 6		17.8				
592 -25	3 6 7		18.7	-50			

N-Std Pentr Test: 2" OD Sampler,
140# Hammer Falling 30" (Type Fall. B-Bulge S-Shear E-Estimated P-Penetrometer)

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT FIVE MATERIALS

BRIDGE FOUNDATION
BORING LOG

NW 1/4, SEC. 9, TWP. 13N, RNG 11W, 2ND PM

ROUTE SULPHER SPRINGS ROAD DESCRIPTION 2.5 MILES SE OF PARIS DATE 11/13/01

SITE STRATTON TWP BORED BY CNA

SEC. 98-13116-00-BR STATION 4+00 CHECKED BY

COUNTY EDGAR

BORING NO. 2 NORTH ABUT
STA 4+53
OFFSET 0' RT

Surf Wat El. 84.7
Groundwater El. 85.5
At Compl WASH B
At Hrs.

EL.	N	Qu t/sf	W	EL.	N	Qu t/sf	W
Ground Surface 617							
RED/BROWN SILTY CLAY (BACKFILL)	2			BROWN CLAY LOAM TILL WITH SAND LENS (CONTINUED)	50-		
612 -5	2 2	1 B	18.6	587 -30	2		
RED/BROWN SILTY CLAY LOAM (BACKFILL)	1			BROWN COARSE SAND WITH COBBLES AND BOULDERS (DRILLED HARD)	50-		
-10	2 2	0.6 B	17	AUGER REFUSAL. HIT BOULDER -35	0		
	1			END OF BORING 582			
604	2 2	0.6 E	15.4				
GRAY MODERATELY SORTED MEDIUM SAND	1						
-15	3 3		21.2	-40			
600.5	1						
BROWN POORLY SORTED COARSE SAND 599	2 2		17.1				
GRAY MODERATELY SORTED MEDIUM SAND	2 7		21				
-20	15			-45			
594							
BROWN CLAY LOAM TILL WITH SAND LENS	16						
592 -25	25 50- 2"		9.6	-50			

N-Std Pentr Test: 2" OD Sampler,
140# Hammer Falling 30" (Type Fall. B-Bulge S-Shear E-Estimated P-Penetrometer)

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT FIVE MATERIALS

BRIDGE FOUNDATION
BORING LOG

NW 1/4, SEC. 9, TWP. 13N, RNG 11W, 2ND PM

ROUTE SULPHER SPRINGS ROAD DESCRIPTION 2.5 MILES SE OF PARIS DATE 11/13/01

SITE STRATTON TWP BORED BY CNA

SEC. 98-13116-00-BR STATION 4+00 CHECKED BY

COUNTY EDGAR

BORING NO. 3 NORTH ABUT
STA 4+56
OFFSET 0' RT

Surf Wat El. 84.7
Groundwater El. 85.5
At Compl WASH B
At Hrs.

EL.	N	Qu t/sf	W	EL.	N	Qu t/sf	W
Ground Surface 617				SEE BORING 2 W. ABUT (CONTINUED)			
				588.5	13		
-5				BROWN COARSE SAND WITH COBBLES AND BOULDERS (DRILLED VERY HARD)	23		10.3
-10				-30	26		
				AUGER REFUSAL 585			
				END OF BORING			
				-35			
SEE BORING 2 W. ABUT							
-15				-40			
-20				-45			
-25				-50			

N-Std Pentr Test: 2" OD Sampler,
140# Hammer Falling 30" (Type Fall. B-Bulge S-Shear E-Estimated P-Penetrometer)

SOIL BORINGS

SECTION 98-13116-00-BR
STRATTON TOWNSHIP
EDGAR COUNTY

McCLINTOCK
CIVIL ENGINEERING SERVICE
404 SHAW AVENUE, PARIS, IL. 61944
PHONE (217) 466-6110

DRN TLC	DATE 4/14/03	SHEET 9 OF 11
CK.	SCALE	
REVISED 1/14/05		JOB NO. 3137-500-00

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