STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1197	105-T	Whiteside	59	31
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 5
5 SHEETS
64421

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials
Hopkins Twp. - NW3 - T20N, R6E

Units English
Bridge Foundation
Boring Log

PROJECT _____ BRIDGE Old Moline Road over a ditch, .5 mile west of I-88 Date Sh. 1 of 1 07/21/99

ROUTE Old Moline Rd. Bored By C. Jenkins

SEC. 105 B-1 STA. 428 + 32 Checked By T. Bratt

COUNTY Whiteside
Boring No. B-1
Sta 428 + 47
O/S 13' Lt CL

Surf Wat El. None
Grndwater El.
at Compl Wash
At ____ Hrs ____

DEPTH		N	Qu t/sf	W %
Ground Surface 99.6	0			
STIFF brown SANDY LOAM with GRAVEL			1.2 P	8
MEDIUM brown SANDY LOAM with GRAVEL		2 2 4	0.6 P	10
Streambed Elev.- 94.0	-5			
VERY LOOSE dirty brown SAND & GRAVEL		1 1 1		
LOOSE brown SAND & GRAVEL		1 2 3		
LOOSE tan SAND & GRAVEL	-10	4 4 5		
First Encounter V LOOSE tan medium grained SAND		3 3 4		
LOOSE gray/tan SAND & GRAVEL	-15	1 2 3		
MEDIUM gray/tan SAND & GRAVEL		2 4 7		
begin wash MEDIUM gray/tan SAND & GRAVEL	-20	8 8 10		
		next column		

DEPTH		N	Qu t/sf	W %
wash MEDIUM gray/tan SAND & GRAVEL		4 6 8		
	-25			
wash DENSE tan SAND & GRAVEL		23 21 18		
	-30			
wash				
DENSE tan SAND & GRAVEL		7 20 16		
	-35			
wash VERY STIFF gray SANDY LOAM TILL		11 19 21	3.8 S	9
END OF BORING				
	-40			
	-45			

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials
Hopkins Twp. - NW3 - T20N, R6E

Units English
Bridge Foundation
Boring Log

PROJECT _____ BRIDGE Old Moline Road over a ditch, .5 mile west of I-88 Date Sh. 1 of 1 07/21/99

ROUTE Old Moline Rd. Bored By C. Jenkins

SEC. 105 B-1 STA. 428 + 32 Checked By T. Bratt

COUNTY Whiteside
Boring No. B-2
Sta 428 + 21
O/S 13' Rt CL

Surf Wat El. None
Grndwater El.
at Compl Wash
At ____ Hrs ____

DEPTH		N	Qu t/sf	W %
Ground Surface 99.5	0			
MEDIUM brown dirty SAND & GRAVEL				
LOOSE dirty brown SAND & GRAVEL		1 2 3		
Streambed Elev.- 94.0	-5			
Same as above		1 2 3		
Same as above		1 2 3		
MEDIUM tan SAND & GRAVEL	-10	2 4 7		
First Encounter V LOOSE brown SAND & GRAVEL		3 4 5		
Same as above	-15	2 2 3		
MEDIUM brown SAND & GRAVEL		1 3 7		
begin wash Same as above	-20	3 6 11		
		next column		

DEPTH		N	Qu t/sf	W %
MEDIUM tan SAND & GRAVEL		3 6 9		
	-25			
wash VERY DENSE tan SAND & GRAVEL		12 34 42		
	-30			
wash				
DENSE well-cemented tan SAND & GRAVEL		17 20 30		
END OF BORING				
	-35			
	-40			
	-45			

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

Note:

The elevation datum of Boring Logs 100.00 = 623.77 on plans

DESIGNED	-	K.R.G.
CHECKED	-	J.L.K.
DRAWN	-	M.D.
CHECKED	-	J.L.K.

BORING LOGS
FAS ROUTE 1197 - SECTION 105-T
WHITESIDE COUNTY
STATION 428+13.00
STRUCTURE NO. 098-1013

MID-AMERICA ENGINEERING SERVICES
975 South Durkin Dr, Springfield IL 62704