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. 9	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

Sh. 1 of 1

PROJECT _____ BRIDGE Old Moline Road over a ditch, .5 mile west of I-88 Date 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	Ground Surface 99.6	N	Qu t/sf	W %
0	STIFF brown SANDY LOAM with GRAVEL		1.2 P	8
	MEDIUM brown SANDY LOAM with GRAVEL	2 2 4	0.6 P	10
-5	Streambed Elev.- 94.0 VERY LOOSE dirty brown SAND & GRAVEL	1 1 1		
	LOOSE brown SAND & GRAVEL	1 2 3		
-10	LOOSE tan SAND & GRAVEL	4 4 5		
	First Encounter V LOOSE tan medium grained SAND	3 3 4		
-15	LOOSE gray/tan SAND & GRAVEL	1 2 3		
	MEDIUM gray/tan SAND & GRAVEL	2 4 7		
-20	begin wash MEDIUM gray/tan SAND & GRAVEL	8 8 10		
		next column		

DEPTH		N	Qu t/sf	W %
	MEDIUM gray/tan SAND & GRAVEL wash	4 6 8		
-25				
	DENSE tan SAND & GRAVEL wash	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

Sh. 1 of 1

PROJECT _____ BRIDGE Old Moline Road over a ditch, .5 mile west of I-88 Date 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	Ground Surface 99.5	N	Qu t/sf	W %
0	MEDIUM brown dirty SAND & GRAVEL			
	LOOSE dirty brown SAND & GRAVEL	1 2 3		
-5	Streambed Elev.- 94.0 Same as above	1 2 3		
	Same as above	1 2 3		
-10	MEDIUM tan SAND & GRAVEL	2 4 7		
	First Encounter V LOOSE brown SAND & GRAVEL	3 4 5		
-15	Same as above	2 2 3		
	MEDIUM brown SAND & GRAVEL	1 3 7		
-20	begin wash Same as above	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