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 .
ROUTE Old Moline Rd.
SEC. 105 B-1
COUNTY Whiteside
Boring No. B-1
Sta 428 + 47
O/S 13' Lt CL

BRIDGE Old Moline Road over a ditch, .5 mile west of I-88
STA. 428 + 32

Date Sh. 1 of 1 07/21/99
Bored By C. Jenkins
Checked By T. Bratt

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		
-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		
begin wash -20			
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

PROJECT .
ROUTE Old Moline Rd.
SEC. 105 B-1
COUNTY Whiteside
Boring No. B-2
Sta 428 + 21
O/S 13' Rt CL

BRIDGE Old Moline Road over a ditch, .5 mile west of I-88
STA. 428 + 32

Date Sh. 1 of 1 07/21/99
Bored By C. Jenkins
Checked By T. Bratt

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		
-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		
begin wash -20			
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