

3077

ILLINOIS DEPARTMENT OF TRANSPORTATION Bridge Foundation
District Eight Materials Boring Log
SE 1/4, SE 1/4, SEC22, T2S, R4W, 3RD P.M. Sh. 1 of 1

PROJECT BRIDGE SOUTH GRAND ROAD Date 04/08/99
ROUTE TR 165 OVER WILLIAMS CREEK Bored By LARRY FORD

SEC. STA. 88+25 EXIST S.N. Checked By T. WECK
COUNTY Washington PROP. S.N.

Boring No. #1WABVT Sta 87+95 O/S @ C.L.	El.	N	Qu t/sf	W %	Surf Wat El. 448.1		El.	N	Qu t/sf	W %
					At	Hrs				
Ground Surface	457.8	0								
BROWN SILTY CLAY LOAM	4		S/10				-25			
	2		1.7	17						
	2									
	4		S/10							
	2		1.5	16						
450.8										
BROWN VERY WEATHERED SHALE	15		S/15				-30			
	25		1.0	16						
448.8										
GRAY AND BROWN SLIGHTLY WEATHERED SHALE	16		S/5				-10			
	36		3.9	13						
445.8										
BROWN AND GRAY SHALE WITH SAND AND SILT STONE							-35			
442.3 F.W.			50/7.1	NC						
BROWN SAND STONE										
439.3							-40			
438.8 LMSYB SEE GRAFI			50/0	14						
END OF BORING										
							-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 Bridge Foundation
District Eight Materials Boring Log
SW 1/4, SE 1/4, SEC22, T2S, R4W, 3RD P.M. Sh. 1 of 1

PROJECT BRIDGE SOUTH GRAND ROAD Date 04/12/99
ROUTE TR 165 OVER WILLIAMS CREEK Bored By LARRY FORD

SEC. STA. 88+25 EXIST S.N. Checked By T. WECK
COUNTY Washington PROP. S.N.

Boring No. #2EABVT Sta 88+55 O/S @ C.L.	El.	N	Qu t/sf	W %	Surf Wat El. 448.0		El.	N	Qu t/sf	W %
					At	Hrs				
Ground Surface	455.3	0								
BROWN SILT LOAM	1		S/10				-25			
	1		.3	28						
451.3										
GRAY SILT	2		S/10				50/2	NC		
	2		.1	25						
	3		S/5							
	16		.5	17			50/1.1	NC		
446.3										
BROWN AND GRAY CLAY LOAM	2		S/15				-10			
	4		.8	22						
	3		S/10				-35			
	3		.6	21						
	0		S/15							
	2		.7	22						
	3									
437.3							-40			
BR AND GRAY SANDY CLAY	6		.4	26						
	8		NC	25						
436.3										
BROWN SAND/SILT STONE			50/3	NC			-20			
1 MIN										
1 MIN TRICONE ROLLER										
							-45			

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

DESIGNED	B.I.B.
CHECKED	L.D.G.
DRAWN	K.H.L.
CHECKED	B.G.H.

SOIL BORING LOGS

SHEET NO. 8	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8 SHEETS	165	96-14115-00-BR	WASHINGTON	15	12
S.N. 095-3251			CONTRACT NO. 97435		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			