

SW 1/4 SE 1/4 SW 1/4 SECTION 31 T22N R2E 3 P.M. (5)
Sh. 1 of 2 Sh.

FORM NO. S. G. 127 REV. 9-66

BRIDGE FOUNDATION BORING LOG

PROJECT: FA 119 Rt. 136
DATE: 4-30-79
EC: 121 BR
JUNTY: McLean
BRIDGE: FA 119 Over Mud Creek
STA: 387+62.80
Bored By: K. Whittington
Checked By: B. Pickard

Elevation	N	Qu t/s.f.	w (%)	Surface Water El.	Elevation	N	Qu t/s.f.	w (%)
694.0				674.3				
691.5				Washed				
687.0	13	3.4 S	13					
684.5	10	2.5 P	20					
680.5	10	1.6 B	27					
679.5	25	2.9 S	13					
677.0	9	2.0 B	22					
674.5	6	0.7P	24					
	8	0.3 P	25					
	6	1.0 B	30					
	13	2.2 B	14					

Standard Penetration Test - blows per foot to drive 2" .D. Split Spoon Sampler 12" with 0# hammer falling 30".

Qu - Unconfined Compressive Strength - t/sf
w - Water Content - percentage of oven dry weight - %

Type failure:
B - Bulge Failure
S - Shear Failure
E - Estimated Value

54

Sh. 2 of 2 Sh.

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BRIDGE FOUNDATION BORING LOG

Elevation	N	Qu t/s.f.	w (%)	Elevation	N	Qu t/s.f.	w (%)
647.0			11				
642.5	100	3.5 P	16				

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SOIL BORINGS
STRUCTURE NO. 057-2041

SHEET NO. 5 7 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	315	121-BR-1	MCLEAN	67	33
			CONTRACT NO. 70528		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		