

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG
midwest engineering services, inc.

Project Name: Proposed Box Culvert Replacement
Location: Rickleman Avenue
East of US Route 45
Effingham, Illinois

Boring: B-6
Project No.: 1-93033
Date of Boring: May 5, 2009
Field Representative: JR Muse

VISUAL SOIL CLASSIFICATION	FT.	SAMPLE NO.	N	Q _p (tsf)	Q _u (tsf)	MC (%)	D _d (pcf)	REMARKS
Ground Surface Elevation:								
3" Oil & Chip		1-AU	-	-	-	12	-	
5" Sand and Gravel								
Brown CLAY		2-SS	5	1.3	-	13	-	Dry during and upon completion
Brown silty clay LOAM	5	3-SS	4	1.8	-	17	-	
Brown silty CLAY		4-SS	9	1.8	-	17	-	
Brown silty LOAM	10	5-SS	54	1.0	0.6	15	121	
		6-SS	70	4.0	-	8	-	
Gray fine silty SAND	15	7-SS	40	-	-	13	-	
Gray clay LOAM	20	8-SS	61	4.5+	-	9	-	
END OF BORING AT 21.5 FEET								

Lines of Demarcation represent an approximate boundary between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual. Dashed lines are indicative of potentially erratic or unknown changes, such as fill-to-natural soil zone transitions.

DESIGNED SDH
CHECKED MSW
DRAWN JWK
CHECKED MSW

DATE 10/19/10

SOIL BORING LOGS

SHEET NO. C9	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		07-00112-00-PV	EFFINGHAM	53	42
10 SHEETS	CONTRACT NO. 95635				
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT					