

9:41:07 AM

Mar-30-2011 09:41:07AM

FILE \$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	367
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 4/19/05

ROUTE FAP 310 DESCRIPTION US 67 Soil Survey LOGGED BY M. Tappan

SECTION 69-3 LOCATION SEC. , TWP. , RNG. , PM

COUNTY Morgan DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	Station	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After
		(ft)	/6"	(1st)	(%)						Hrs.
N/A	922+35					615.0 ft	615.0 ft		602.5 ft	599.5 ft	48
33	922+35										
	88.0ft RI										
	614.0 ft										
V. Dk Gray Moist SILTY CLAY Ref Classification 34-1											
		0									
		1	0.6		29						
		2	B								
		0									
		1	0.7		32						
		1	B								
		0									
		1	0.5		33						
		1	B								
Dk Gray V. Moist SILTY CLAY											
		0	0.1		31						
		0	B								
	603.50										
Brown and Gray Moist SILTY CLAY Ref Classification 29-1											
		0									
		0	0.2		29						
		1	B								
	601.00										
Brown and Gray Moist CLAY (Till)											
		0									
		2	1.2		24						
		2	B								
		0									
		2	1.0		20						
		2	B								
	596.50										

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Sealing
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name: S:\SOILS\GINT FILES\MORGAN\US 67 PROPOSED\098-003-04 CHAMP-BEHEL SURVEY\DATA Template DDEMPLOT.DAT Date Printed 3/7/11
Latitude 39 Deg 46.875 N Longitude 90 Deg 25.613 W Datum NAD83 Job Number



Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 4/18/05

ROUTE FAP 310 DESCRIPTION US 67 Soil Survey LOGGED BY M. Tappan

SECTION 69-3 LOCATION SEC. , TWP. , RNG. , PM

COUNTY Morgan DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO.	Station	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After
		(ft)	/6"	(1st)	(%)						Hrs.
N/A	969+05					617.0 ft	617.0 ft		611.0 ft	611.0 ft	72
43	969+05										
	105.0ft LI										
	625.0 ft										
Brownish Gray Moist SILTY CLAY Ref Classification 47-1											
		0									
		1	0.8		24						
		2	B								
	622.00										
Tan and Lt Gray V. Moist SILT Ref Classification 42-2											
		0									
		1	0.4		30						
		1	B								
		0									
		1	0.4		30						
		1	B								
	600.00										
Moist, w/ Silt Loam Seams											
		1									
		3	1.2		27						
		4	B								
		1									
		2	0.7		25						
		3	B								
		0									
		1	0.7		26						
		2	B								
	612.00										
Brown and Gray Moist SILTY CLAY Ref Classification 42-1											
		0									
		1	0.6		27						
		2	B								
		0									
		1	0.6		27						
		2	B								
	609.50										
Gray and Brown to Gray Moist CLAY (Till) Ref Classification 50-2											
		0									
		2	1.3		25						
		3	B								
		0									
		1	0.7		23						
		2	B								
		0									
		1	0.7		23						
		2	B								
		0									
		1	0.7		23						
		2	B								
		0									
		1	0.7		23						
		2	B								

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Latitude 39 Deg 46.875 N Longitude 90 Deg 25.613 W Datum NAD83 Job Number

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CULVERT BORINGS
FAP 310 (US 67/IL 104)
SHEET 5 OF 9

DATE 3/11
DRAWN BY EBB
CHECKED BY