


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
553	120I-2	Ogle	59	28
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

# BORING LOGS



## SOIL BORING LOG

Page 1 of 1

Date 11/2/05

ROUTE FAP 553 DESCRIPTION P92-106-05 Culvert on IL 72 over ditch, 2.5 m. E. of Monroe Center LOGGED BY W. Garza

SECTION 120 T-2 LOCATION Monroe Twp. - 24NW, SEC. 1, TWP. 42N, RNG. 2E


COUNTY Ogle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station 868+29	D E P T H	B L O W S	U C S	M I S T	Surface Water Elev.	ft
					Stream Bed Elev.	93.0
BORING NO. Station 868+42 Offset 14.00R Lt CL Ground Surface Elev. 99.4	(ft)	(/6")	(tsf)	(% P)	Groundwater Elev.:	
					First Encounter	
					Upon Completion	
					After	Hrs.

STIFF brown SILTY CLAY LOAM				1.1 P	10
MEDIUM dark brown LOAM	97.40	2	0.8	33	
		5	P		
MEDIUM brown SILTY LOAM		2	0.8	31	
		4	P		
STIFF brown SILTY CLAY LOAM		2	1.8	25	
		3	P		
		5			
MEDIUM yellow tan weathered LIMESTONE		2			
		2			
		10			
VERY DENSE yellow tan weathered LIMESTONE		100/11"			
VERY DENSE tan weathered LIMESTONE		100/4"			
Auger Refusal at 15.5'					
End of Boring					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
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)



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Page 1 of 1

Date 11/2/05

ROUTE FAP 553 DESCRIPTION P92-106-05 Culvert on IL 72 over ditch, 2.5 m. E. of Monroe Center LOGGED BY W. Garza

SECTION 120 T-2 LOCATION Monroe Twp. - 24NW, SEC. 1, TWP. 42N, RNG. 2E

COUNTY Ogle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station 868+29	D E P T H	B L O W S	U C S	M I S T	Surface Water Elev.	Dry
					Stream Bed Elev.	93.0
BORING NO. Station 868+12 Offset 14.00R Rt CL Ground Surface Elev. 99.4	(ft)	(/6")	(tsf)	(% P)	Groundwater Elev.:	
					First Encounter	
					Upon Completion	
					After	Hrs.

STIFF brown SILTY CLAY LOAM				1.1 P	20
VERY STIFF brown LOAM	97.40	4	2.4	20	
		17	P		
MEDIUM dark brown LOAM		2	0.6	35	
		2			
		4			
MEDIUM dark brown LOAM		3	0.9	30	
		3	B		
		4			
MEDIUM yellow tan weathered LIMESTONE		8			
		10			
		15			
VERY DENSE yellow tan weathered LIMESTONE		100/10"			
VERY DENSE tan weathered LIMESTONE		100/2"			
Auger Refusal at 16.5'					
End of Boring					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
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)

PLOT DATE = Wed Jul 25 09:27:08 2007  
 PLOT SCALE = 50.0000  
 USER NAME = dmsadd

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		DRAWN BY CHECKED BY

SCALE: VERT.  
HORIZ.  
DATE