

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SOIL BORING LOG

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ROUTE FA 742 DESCRIPTION P92-064-86 IL 2 Retaining Wall, .4 m. N. of Townline Road LOGGED BY W. Garza

SECTION 37 RS-3 LOCATION Byron Twp. - 36 SW, SEC. TWP. 25N, RNG. 10E

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

STRUCT. NO. _____
Station _____

BORING NO. B-2j
Station 1032+00
Offset 14.00R Lt CL
Ground Surface Elev. 687.10 ft

DEPTH (ft) (ft) (ft) (%)

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft

Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

DEPTH (ft)	(ft)	(ft)	(%)	DESCRIPTION
686.10	1			MEDIUM brown SILTY CLAY LOAM
	2	0.5	28.0	
	3	B		
683.10				
	9			MEDIUM tan weathered LIMESTONE
	15			
681.10	8			
	28			VERY DENSE tan weathered LIMESTONE
	35			
678.60	42			
	100/10			VERY DENSE tan weathered LIMESTONE
676.10				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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COUNTY Ogle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____
Station _____

BORING NO. B-3j
Station 1032+01
Offset 13.00R Lt CL
Ground Surface Elev. 687.40 ft

DEPTH (ft) (ft) (ft) (%)

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft

Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

DEPTH (ft)	(ft)	(ft)	(%)	DESCRIPTION
685.40	0.6	15.0		MEDIUM brown SILTY CLAY LOAM
	P			
685.40	0			SOFT brown SILTY CLAY LOAM
	1	0.3	29.0	
	3	P		
683.40				
	1			VERY DENSE tan weathered LIMESTONE
	2			
680.90	100/3			
				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)

DESIGNED	CTH
CHECKED	DFM
DRAWN	CTH
CHECKED	DFM

Howard R. Green Company

BORING LOGS
STRUCTURE NO. 071-7006

SHEET NO. 9	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	742	37R-4	OGLE	867	262
11 SHEETS	CONTRACT NO. 64E17				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					