

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SOIL BORING LOG

Page 1 of 1

Date 10/20/03

ROUTE FA 599 DESCRIPTION P92-029-79 IL 92 LOGGED BY C. Jenkins
SECTION (83MAFT&103MFT)W&RS LOCATION Andalusia Twp. - NE, SEC. 28, TWP. 17N, RNG. 3W
COUNTY Rock Island DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O I S T %	Surface Water Elev. _____ ft Stream Bed Elev. _____ ft
996+40					
BORING NO. B-1k Station 996+00 Offset 11.00ft Rt CL Ground Surface Elev. 578.44 ft	(ft)	(/6")	(tsf)	(%)	Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs. _____ ft
STIFF brown SILTY CLAY			1.3 P	16	Ground Surface Elevation=578.44 ft.
MEDIUM brown SILTY LOAM with GRAVEL	575.94	2 3 4	0.9 S	17	
MEDIUM brown SILTY LOAM with some GRAVEL	574.44	1 6	0.6 P	17	
VERY STIFF brown SILTY LOAM over weathered LIMESTONE	571.94	2 1 27	3.7 P	4	
VERY DENSE gray weathered LIMESTONE	568.94	100/1"	PEN		
Same as above	566.94	100/1"	PEN		
VERY DENSE gray weathered LIMESTONE	564.44	100/1"	PEN		
Same as above	561.94	100/1"	PEN		
Same as above	560.74	100/1"	PEN		
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	AEU
CHECKED	DS
DRAWN	AEU/AH
CHECKED	DS



SOIL BORING LOG

Page 1 of 1

Date 10/22/03

ROUTE FA 599 DESCRIPTION P92-029-79 IL 92 LOGGED BY C. Jenkins
SECTION (83MAFT&103MFT)W&RS LOCATION Andalusia Twp. - NE, SEC. 28, TWP. 17N, RNG. 3W
COUNTY Rock Island DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O I S T %	Surface Water Elev. _____ ft Stream Bed Elev. _____ ft
996+40					
BORING NO. B-2k Station 996+68 Offset 7.00ft Lt CL Ground Surface Elev. 577.94 ft	(ft)	(/6")	(tsf)	(%)	Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs. _____ ft
Concrete Gravel MEDIUM brown SAND & GRAVEL					Ground Surface Elevation=577.94 ft.
MEDIUM tan/brown SILTY LOAM with GRAVEL	575.44	2 3 4	0.5 S	19	
STIFF tan/brown SILTY LOAM with LIMESTONE fragments	573.94	5 5 5	1.5 S	12	
MEDIUM brown SILTY LOAM with a SAND lens	571.44	2 2 2	0.7 P	18	
STIFF tan SILTY LOAM with LIMESTONE fragments	568.94	6 5 6	1.2 P	23	
VERY DENSE gray weathered LIMESTONE	565.94	6			
Auger Refusal at 13.7' End of Boring	564.24	100/2"	PEN		

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)

BORING LOGS
STRUCTURE NO. 081-1116

RHAA Robert H. Anderson & Associates, Inc. Consulting Engineers License No. 084-005281	SHEET NO. 9	F.A.P. RTE. 599	SECTION 103MFT-T	COUNTY ROCK ISLAND	TOTAL SHEETS 55	SHEET NO. 33
	9 SHEETS	CONTRACT NO. 64737				
	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					