

Boring Log

Elevation		Station		Hole #	Examined By	Date				
4278.5		1322+00		GW-15	APL	2/12/91				
Water Level		Drilling Method		Total Depth	Site Description					
While Drilling	End of Drilling	Hollow Stem Auger		50 feet	15' So. STA 3					
29	33									
Depth	Sample Data			Soil Description		Laboratory Test				
	Graphic Log	Sample Number	Recovery	SPT "N" Blows per ft.	Geologic Description and other Remark	USCS Symbol	% MC	Dry Density	UNCU	Remark
10	B-1	24		5-7-9-11	<u>CLAY</u> : Tan, silty sandy, stiff, moist grades to tan-gray, silty, iron oxide staining, medium stiff, moist.	CL	29.6	128		
	B-2	18		15-13-15-15	<u>SILTY SAND</u> : Tan, silty, fine, dense, slightly moist trace of silty gravel	SM	9		2.1	Strong organic odor
	B-3	2"		50/2"			16.3	115		
20	B-4	18		 grades to reddish tan sand, clayey, with occasional sandy clay lenses, medium dense, slightly moist.	SC	19.9			
	B-5	18		15-17-21-23			15.7			
30	B-6	18		23-21-21-30	<u>CLAY</u> : Light gray, silty, medium stiff, very moist.	CL	22.4			
	B-7	18		18-7-7-9 grades to light gray sandy clay, stiff, wet.		38.3	112.2		
40	B-8	4		50/4" grades to tan clay, sandy silty, stiff, moist.		9.5			
50										

Nebraska Department of Roads
 Material and Research Division
Geotechnical Section
Bridge Foundation Unit

Project Number	Structure Number
1416-005	(structure)
Project Name	Control Number
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