

Sign Truss Foundation

Route: Various Structure Number: _____ Date: 3/28/2013
Section D9 Safety Signage 2 Bored By: R Moberly
County: Union Location: US 51 at Old US 51 N of Dongola Checked By: R Graeff

Boring No	Station	Offset	Ground Surface	DEPTH	BLOW	Qu tsf	W%	Surf Wat Elev:	DEPTH	BLOW	Qu tsf	W%
								0.0				
1-ST	376+75	24' Lt CL	99.2 Ft									
								Stiff, moist to very moist, brown, Silt Loam to Silty Clay Loam		1	1.2B	24
					2			Bottom of hole = 26.0 Feet				
					3	2.1B	23	No free water observed				
					4							
			94.7					Elevation referenced to CL US Rte 51 @ Station 376+75; Assumed elevation= 100.0 ft		30.0		
					5	1.8B	23	Borehole advanced with hollow stem auger (8" O.D, 3.25" I.D.)				
					5			To convert "N" values to "N60" multiply by 1.25				
					1							
					3	1.7B	23					
					4							
					10.0					35.0		
					3	1.5B	22					
					3							
			87.2									
					1							
					2	1.4B	28					
					3							
					1							
					4	2.1B	23					
					5							
					1							
					4	2.3B	25					
					4							
			79.7									
					1							
					3	1.1B	24			45.0		
					3							
					1							
					1	0.8B	29					
					1							
			74.7									
					1							
					25.0					50.0		

N-Std Pentr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

FILE NAME =	USER NAME = colemm	DESIGNED -	REVISED -
ct:\pw\work\p\dot\colemm\d0339264\78362-sh1-sgnstr.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 4/3/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORINGS

SCALE: SHEET OF SHEETS STA. TO STA.

*VARIOUS ROUTES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	D9 SAFETY SIGNAGE 2013-1	VARIOUS	34	22
			CONTRACT NO. 78362	
ILLINOIS FED. AID PROJECT				