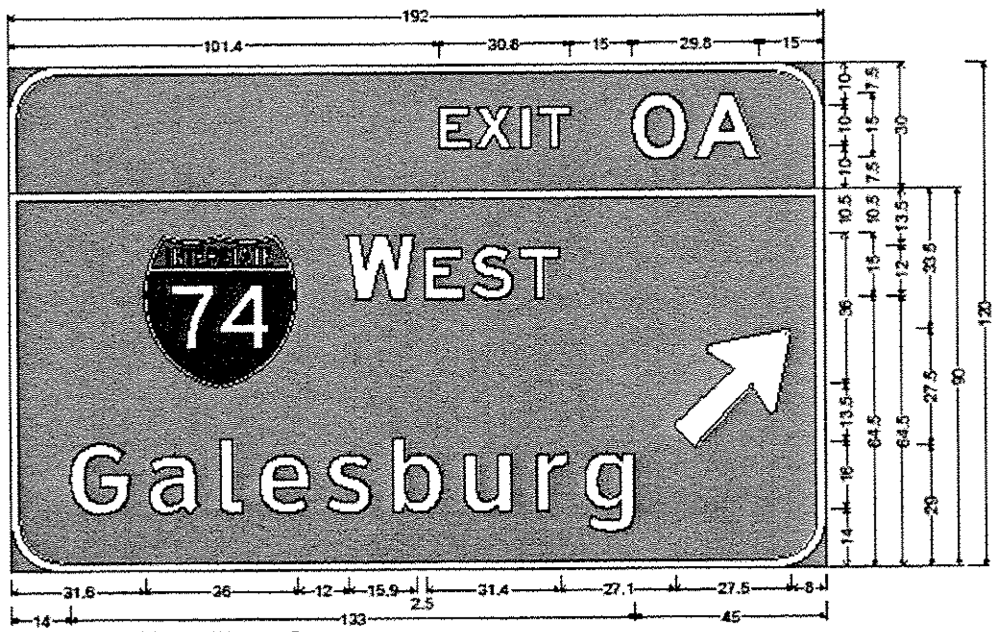

12.0" Radius, 2.0" Border, White on Green;
"EXIT" E Mod 2K; "0A" E Mod 2K;
12.0" Radius, 2.0" Border, White on Green;
"W EST" E Mod 2K; "Galesburg" ClearviewHwy-5-W; Arrow 160 - 35.0" 45°;
Table of widths and spaces.

101.3	E 7.5	1.4	X 8.7	2.1	I 2.0	1.8	T 7.4	15.0	O 12.6	2.1	A 15.1	15.0

31.6	36.0	12.0	W 15.9	2.5	E 8.9	2.1	S 9.7	1.8	T 8.9	27.1	27.5	8.0

14.0	G 13.8	4.7	a 11.9	5.1	l 5.0	4.2	e 11.8	4.1	s 10.2	5.2	b 11.6	5.4	u 10.9	6.1	r 7.3	4.1	g 11.6	45.0

Illinois Department of Transportation
Division of Highways
Terracon, PTB 161-005, WO 8

SOIL BORING LOG

Page 1 of 1

Date 2/18/14

ROUTE IL 6 DESCRIPTION IL-6 SB at ramp to I-74 West LOGGED BY AF

SECTION D-4 Sign Truss LOCATION Peoria, SEC. , TWP. , RNG. , Latitude , Longitude

COUNTY Peoria DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. 4S072S006L000.50(exist)
Station

BORING NO. 4-21 (Median)
Station 191+00
Offset 8.0 ft Rt Median CL
Ground Surface Elev. 600.43 ft

Surface Water Elev. ______ ft
Stream Bed Elev. ______ ft

Groundwater Elev.:
First Encounter ______ ft
Upon Completion ______ ft
After ____ Hrs. ______ ft

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
TOPSOIL, brown, (frozen sample)		10		
		15		29
597.93		21		
SANDY CLAY, brown and gray, very stiff		7		
		12	3.1	9
	-5	15	S	
593.93		4		
SILTY CLAY, brown, stiff to very stiff		6	2.1	23
		9	S	
591.93				
CLAY, brown, medium stiff		2		
		2	0.8	15
	-10	5	B	
589.43				
CLAY LOAM, brown and gray, very stiff to hard		4		
		7	2.6	15
		9	S	
		4		
		9	4.1	15
	-15	11	S	
		5		
		9	2.4	18
silt seam at about 17'		12	B	
		6		
		11	6.7	11
	-20	14	S	

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
CLAY LOAM, brown and gray, very stiff to hard *(continued)* 579.43				
SANDY CLAY, brown to gray, hard		21		
		26		11
		30		
		12		
		18	4.5	9
	-25	30	P	
574.43		14		
SANDY CLAY LOAM, with rock fragments, gray, hard		24	6.0	10
		28	S	
		26		
		26	5.0	9
570.43	-30	26	S	
End of Boring				
	-35			
	-40			

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, form 137 (Rev. 8-99)

NOTE:
SHOP DRAWINGS SHALL BE SUBMITTED TO THE DISTRICT PRIOR TO FABRICATION

FILE NAME : overhead sign plans.dgn	USER NAME : daviaso	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE : 39.3701 / in.	CHECKED -	REVISED -
Model	PLOT DATE : 3/21/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DESIGN & SOIL BORING

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4-4 OVD SIN STR REPL 14-47	VARIOUS	65	56

CONTRACT NO. 46314
ILLINOIS FED. AID PROJECT