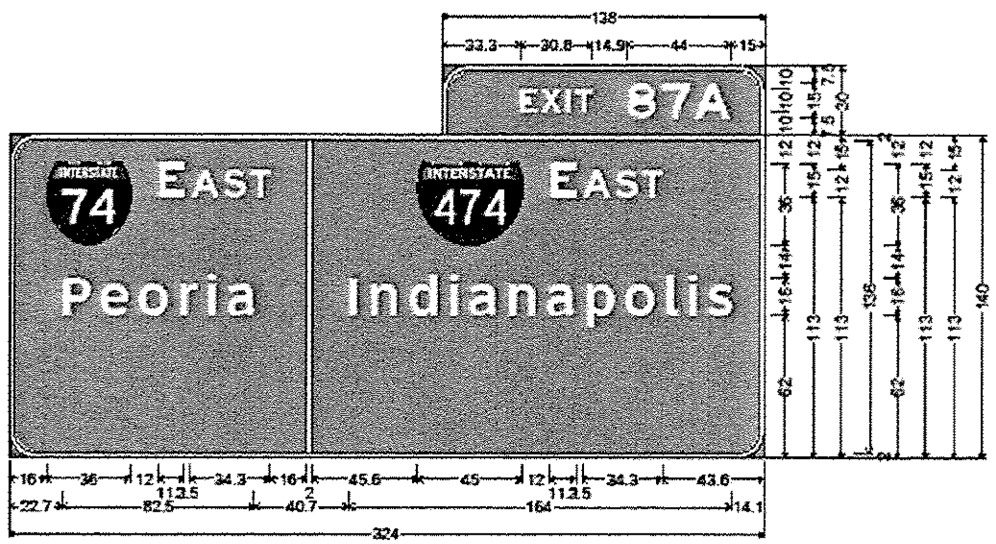

12.0" Radius, 2.0" Border, White on Green;
"EXIT 87A" E Mod 2K;
12.0" Radius, 2.0" Border, White on Green;
"E AST" E Mod 2K; "Peoria" ClearviewHwy-5-W; "E AST" E Mod 2K;
"Indianapolis" ClearviewHwy-5-W;
Table of widths and spaces.

	E		X		I		T		8		7		A	
33.3	7.4	1.4	8.6	2.2	2.0	1.8	7.4	14.9	12.2	2.4	12.1	2.1	15.2	15.0

	(shield)		E		A		S		T				(shield)		E
16.0	36.0	12.0	11.1	2.5	12.1	1.8	9.7	1.8	8.9	16.0	2.0	45.6	45.0	12.0	11.1

	A		S		T	
2.5	12.1	1.8	9.7	1.8	8.9	43.6

	P		e		o		r		i		a
22.7	11.6	4.4	11.8	4.8	12.4	5.4	7.3	4.4	3.8	4.7	11.9

	I		n		d		i		a		n		a		p		o		l		i		s	
40.7	3.1	6.3	11.1	5.5	11.5	5.7	3.6	4.7	12.0	5.0	11.1	5.1	11.9	5.1	11.6	4.8	12.3	5.5	5.0	4.5	3.6	4.4	10.2	14.1

Illinois Department of Transportation
Division of Highways
Terracon, PTB 161-025, WO 5

SOIL BORING LOG

Page 1 of 1

Date 2/13/14

ROUTE IL 6 DESCRIPTION I-74 EB about 0.5 miles west of I-474 EB LOGGED BY AF

SECTION D-4 Sign Truss LOCATION Peoria, SEC. 22, TWP. 9N, RNG. 7E, Latitude , Longitude

COUNTY Peoria DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. 4S072I074R085.90(exist)
Station
BORING NO. 4-16 (Median)
Station 260+22
Offset 9.0 ft Rt Median CL
Ground Surface Elev. 584.53 ft

Surface Water Elev. ft
Stream Bed Elev. ft
Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
FILL: SILTY CLAY, brown, stiff to very stiff (first 2 samples frozen)			7 7 5	2.4 S	16
		-5	2 5 5	1.5 S	20
			4 6 8	2.3 S	19
	574.53	-10	5 6 8	1.6 B	18
SILTY LOAM, brown and gray, stiff	571.53		4 5 8		17
SILTY CLAY, brown, trace gray, stiff to very stiff with silt pockets		-15	5 5 5	3.3 B	20
			6 10 10	2.5 P	18
		-20	4 7 12	1.2 B	20

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SILTY CLAY, brown, trace gray, stiff to very stiff *(continued)*	562.53		19 22 26	1.5 S	21
SANDY CLAY, gray, stiff to very stiff		-25	9 13 18	2.8 P	20
			12 17 22	1.7 S	18
	554.53	-30	15 25 24	1.0 P	20
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:
SIGN ARROWS SHALL BE DESIGNED ACCORDING TO SECTION 2E-3 OF MUTCD

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

FILE NAME = overhead sign plans.dgn	USER NAME = davisse	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	45

CONTRACT NO. 46314

ILLINOIS FED. AID PROJECT