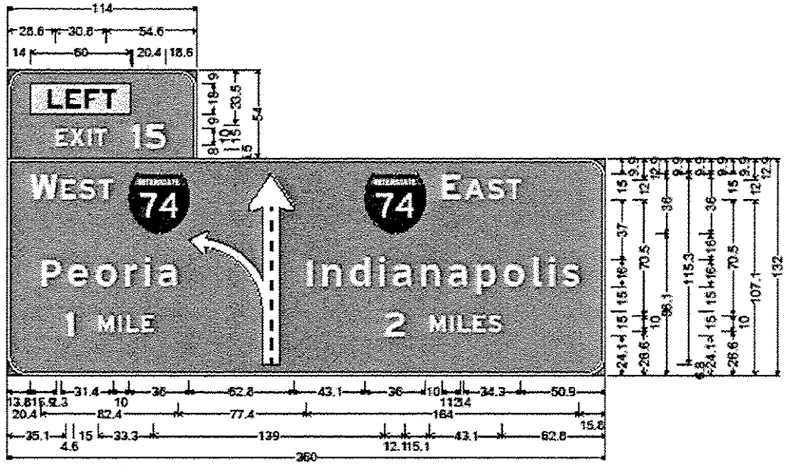

12.0" Radius, 2.0" Border, White on Green;
Rectangle Yellow;
"EXIT" E Mod 2K; "15" E Mod 2K;
12.0" Radius, 2.0" Border, White on Green;
"W EST" E Mod 2K; "Peoria" Clearview Hwy-5-W; "1 MILE" E Mod 2K;
Diagrammatic Arrow lane lines Black; "E AST" E Mod 2K; "Indianapolis" Clearview Hwy-5-W;
"2 MILES" E Mod 2K;
Table of widths and spaces.

14.0	▭ 60.0	1.0	I 4.5	3.8	S 12.1	18.6
28.6	E 7.4	1.4	X 8.6	2.0	I 2.0	1.8	T 7.4	54.6
13.8	W 15.9	2.3	E 8.9	2.1	S 9.8	1.8	T 8.8	10.0	ⓘ 36.0	0.0	◁ 62.8	43.1	ⓘ 36.0	10.0	E 11.1
	2.4	A 12.1	1.8	S 9.6	1.9	T 8.9	50.9								
20.4	P 11.5	4.5	e 11.8	4.8	o 12.3	5.4	r 7.4	4.3	I 3.8	4.6	a 12.0				
	77.4	I 3.0	6.4	n 11.1	5.4	d 11.6	5.6	I 3.9	4.6	a 12.0	5.1	n 11.1	5.0	a 12.0	5.0	p 11.6	4.8	o 12.4	5.4	t 5.1	4.4	I 3.8	4.4	s 10.3	15.8
35.1	I 4.6	15.0	M 9.3	2.8	I 2.0	2.8	L 7.4	1.6	E 7.4	139.0	2 12.1	15.1	M 9.3	2.8	I 2.0	2.8	L 7.4	1.6	E 7.4	1.8	S 8.1	62.6

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

Illinois Department of Transportation
Division of Highways
Tazewell

SOIL BORING LOG

Page 1 of 1

Date 2/12/14

ROUTE 174 DESCRIPTION I-474 EB, 1 mile west of I-74 LOGGED BY AF

SECTION D-4 Sign Trusses LOCATION Tazewell, SEC., TWP., RNG., Latitude, Longitude

COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. 4S090I474R012.20(exist)
Station

BORING NO. 4-29 Median
Station 20+242
Offset 10.8 ft Rt Median CL
Ground Surface Elev. 734.25 ft

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

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
TOPSOIL, brown, (frozen sample)			
731.75			
CLAY, brown, stiff to very stiff			
	6		
-5	5 7	1.4 S	17
	4		
	6 8	2.1 B	14
turning gray			
	3		
-10	4 6	1.0 P	13
	3		
	5 7	2.7 B	14
	3		
-15	4 8	2.2 B	14
	3		
	5 5	1.7 B	15
trace sand below 18'			
-20	3 5 7	1.4 B	15
CLAY, brown, stiff to very stiff (continued)			
	4		
	6 6	1.8 B	15
	4		
-25	5 5	2.1 B	14
	4		
	4 6	1.7 B	14
	5		
704.25 -30	6 8	2.0 B	14
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)

FILE NAME = overhead sign plan.dgn	USER NAME = dwiese	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DESIGN & SOIL BORING	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			VAR	04-4 OVD SIN STR REPL 14-47	VARIOUS	65	60
	PLOT SCALE = 39.3701 / in.	CHECKED -	REVISED -					CONTRACT NO. 46314		
Model	PLOT DATE = 3/21/2014	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		