12.0" Radius, 2.0" Border, White on Green;
"EXIT" E Mod 2K; "87A" E Mod 2K;
12.0" Radius, 2.0" Border, White on Green;
"E AST" E Mod 2K; "Indianapolis" Clearviewhwy-5-W;
12.0" Radius, 2.0" Border, Black on Yellow;
Down Arrow 22.0" 270"; "EXIT ONLY" E Mod 2K; Down Arrow 22.0" 270";
Table of widths and spaces.

103.3	E	7.3	1.4	X	8.7	2.1	I	2.0	1.8	T	7.4	15.0	B	12.2	2.4	T	12.1	2.1	A	15.2	17.0
52.5	⬇	45.0	12.0	E	11.1	2.5	A	12.2	1.8	S	9.7	1.8	T	8.9	52.5						
23.0	I	3.0	6.4	a	11.1	5.4	d	11.6	5.7	l	3.8	4.7	a	11.9	5.1	s	11.1	5.0	s	12.0	5.0	p	11.6	4.8	o	12.4	5.4	L	5.1	4.4	I	3.8	4.4	s	10.2	23.1
12.6	⬇	32.0	12.0	E	8.9	1.7	X	10.4	2.6	I	2.4	2.1	T	8.9	12.0	O	10.1	2.9	N	9.7	3.3	L	8.9	0.7	Y	12.2	12.0	⬇	32.0	12.6						

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

Illinois Department of Transportation
Division of Highways
Terracon, PTB 161-026, WO 5

SOIL BORING LOG

Page 1 of 1

Date 2/13/14

ROUTE IL 6 DESCRIPTION I-74 EB at the ramp to I-474 EB LOGGED BY AF

SECTION D-4 Sign Truss LOCATION Peoria, SEC. 23, TWP. 9N, RNG. 7E, Latitude , Longitude

COUNTY Peoria DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. 4S072I074R086.30(exist)
Station

BORING NO. 4-17 (Shoulder)
Station 282+40
Offset 29.0 ft Rt CL EB
Ground Surface Elev. 578.36 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 (%)
ASPHALT, approximately 21"				
576.61				
CRUSHED STONE AGGREGATE, approximately 8"				
575.96				
SILTY LOAM, gray, stiff to very stiff (possible fill)		3		
		4	2.5	20
	-5	5	P	
		2		
brown at 6.5'		3	0.9	23
		5	S	
569.86				
SILTY CLAY, brown and gray, stiff to very stiff		3		
		5	2.3	22
	-10	7	B	
		2		
		3	1.5	22
565.36		5	P	
SILTY LOAM, brown, stiff to very stiff		5		
		7	3.0	15
	-15	8	P	
		7		
		9	1.9	23
559.36		9	S	
		3		
SILTY CLAY, brown and gray, stiff to very stiff	-20	5 8	1.7 S	16

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SILTY CLAY, brown and gray, stiff to very stiff *(continued)*		6		
556.36		11	2.5	19
SILTY LOAM, brown, stiff		11	P	
		5		
		8		16
	-25	8		
552.36				
		4		
SILTY CLAY, with silt pockets, brown and gray, stiff to very stiff		5	1.9	23
		8	B	
		6		
		8	2.8	21
548.36	-30	8	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)

FILE NAME = overhead sign plans.dgn	USER NAME = davisse	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 39.3701 / in.	CHECKED -	REVISED -
Model	PLOT DATE = 3/24/2014	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	04-4 OVD SIN STR REPL 14-47	VARIOUS	65	48
		CONTRACT NO. 46314		
	ILLINOIS FED. AID PROJECT			