

SOIL BORINGS

SN 6C068S016R01.19

SN 6S001I172R14.6

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 Date 5-31-2012

SOIL BORING LOG

ROUTE I-55/IL 15 DESCRIPTION Overhead Sign Structure LOGGED BY BJS
 SECTION D6 Overhead Sign Replace LOCATION Entrance Ramp on Overhead E.B. (R.16) for N.B. I-55
 COUNTY Montgomery STRUCTURE NO. 6C068S016R01.19 (Exist) X (Prop.)
 BORING NO. 6C068S016R01.19 DRILLING METHOD 3 1/4" HSA HAMMER TYPE 140 LB Automatic

Station Sta. 168+60.8
 Offset 214.6 LI
 Ground Surface Elev. 702.86 (ft.)

SOIL DESCRIPTION	(ft.)	(ft.)	B ^u	S ^s	P ^p	U ^u	M ^m	SOIL DESCRIPTION	(ft.)	(ft.)	B ^u	S ^s	P ^p	U ^u	M ^m
Fill: Brown, Moist, Gravelly Clay Loam								Fill: Gray mottled Brown, Moist, Clay Loam, Silty, with Sand, over Yellow Brown mottled Gray/Light Gray, Moist, Clay, Sandy, Silty, Trace Gravel	17.6	3					
Fill: Light Gray, Moist, Clay Loam, Sandy, Silty, Trace Gravel	2.5							Fill: Yellow Brown mottled Light Brown/Gray, Moist, Clay, Sandy, Silty, with Seams of Clay Loam, Sandy, Silty	20	3					
Fill: Light Brown, Dry, Clay Loam, Sandy, Silty, Trace Gravel	2							Fill: Reddish Brown mottled Brown/Gray, Moist, Clay Loam, Sandy, Silty, Trace Gravel with Seams of Clay, Sandy, Silty, Trace Gravel	22.5	3					
Fill: Light Brown/Gray mottled Yellow Brown, Moist, Clay Loam, Sandy, Silty, Trace Gravel	6							Fill: Gray/Brown mottled Reddish Brown/ Yellow Brown, Moist, Clay, Sandy, Silty, Trace Gravel	25	3					
Fill: Gray mottled Yellow Brown, Moist, Clay, over Brown, Moist, Clay, Silty, Trace Gravel and Sand	7.5														
Fill: Gray mottled Yellow Brown, Moist, Clay, Silty, with Sand, Trace Gravel	10														
Fill: Gray over Yellow Brown, Moist, Clay, Silty, with Sand, Trace Gravel	12.5														
Fill: Gray mottled Yellow Brown/Light Gray, Moist, Clay, with Sand (Top Half)	15														

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer).
 The Standard Penetration Test (SPT) N Value is per (AASHTO T206)

DBB 137 (10/0)

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 Page 1 of 1
 Date 5-29-2012

SOIL BORING LOG

ROUTE I-330 DESCRIPTION Overhead Sign Structure LOGGED BY BJS
 SECTION D6 Overhead Sign Replace LOCATION 1/4 Mile South on Exit 14 on I. 330 N.B.
 COUNTY Adams STRUCTURE NO. 6S001I172R14.6 (Exist) X (Prop.)
 BORING NO. 6S001I172R14.6 DRILLING METHOD 3 1/4" HSA HAMMER TYPE 140 LB Automatic

Station Sta 248+83.2
 Offset 122.6 RI
 Ground Surface Elev. 691.44 (ft.)

SOIL DESCRIPTION	(ft.)	(ft.)	B ^u	S ^s	P ^p	U ^u	M ^m	SOIL DESCRIPTION	(ft.)	(ft.)	B ^u	S ^s	P ^p	U ^u	M ^m
Topsoil (5%)	690.94							Yellow Brown, Moist, Silty Clay	14						
Yellow Brown, Moist, Silty Clay	676.84							Yellow Brown mottled Light Gray, Moist/Wet, Sandy Clay Loam, Silty	3						
	2								8	2.83					15.6
	6								16						
Medium Gray, Moist, Silty Loam, Trace Roots, (Loess)	674.44							Yellow Brown, Moist/Wet, Clay Loam, Sandy, Silty, with Gravel	3						
Gray	671.94							Yellow Brown, Moist, Loam, Sandy, Silty, with Gravel	18	5	1.89				13.3
Wet, Trace Sand	671.94							Yellow Brown, Moist, Loam, Sandy, Silty, with Gravel	20	2					
Moist, Trace Sand	671.94							No Sample-Pushed Rock	22						
	681.84							Medium Gravel (2 1/4 to 2 1/2 ft.)	11						
Gray mottled Yellow Brown, Moist, Clay, Silty, with Sand, (Glacial Till)	681.84								17						
	681.84							Sandy, Silty, Trace Gravel	24						
	681.84								8						
Light Gray mottled Yellow Brown, Moist/Wet, Sandy, Silty	685.44							End of Boring @ 28 FL	12						
	685.44								17	4.5+					14.3

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer).
 The Standard Penetration Test (SPT) N Value is per (AASHTO T206)

DBS 157 (10/0)

FILE NAME *	USER NAME * mzegep	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
B:\Sign Truss Plan Details\46226\46226.dgn		DRAWN -	REVISED -			VAB	D-6_OVRINSTB06EL12-25	VARIOUS	38	30	
PLOT SCALE * 8:1852 ft / in		CHECKED -	REVISED -			SCALE: _____		SHEET NO. _____ OF _____ SHEETS		STA. _____ TO STA. _____	
PLOT DATE * Aug-07-2012 03:28:19PM		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					