

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	234
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
BORING-01 OF 01				

BORING ST-2

BLOOM CONSULTANTS, LLC		BORING LOG		CHICAGO, ILLINOIS		
JOB NO: BM3-1148		CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION		BORING NO: ST-2		
PROJECT: I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL		STATION: 615+00		SURF ELEV: 629.2		
LOCATION: Cantilevered Sign Structure at Sta 615+00 - Southbound		OFFSET: 56' Lt		BORING RIG & METHOD: CME-75 w/Hollow Stem Augers		
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	WATER CONTENT %
	0.0-1.0	627.8	8" Bituminous Concrete 10" Sand A-1-a		Auger 5	2
	1.0-2.5		FILL: Br Clay A-6; trace Organic matter noted @ 3.5 - 4.5'	13	4-4 (3.5)	13
	3.5-5.0	623.7		16	2-4 2.6	15 25
	6.0-7.5	621.2	FILL: Br Clay Loam A-6	16	5-4-6 1.8	15 13
10	8.5-10.0			18	2-5-7 1.7	15 16
	11.0-12.5			16	2-6-9 2.9	15 16
	13.5-15.0		FILL: Br Clay A-6	18	4-6-9 2.8	15 18
	16.0-17.5			18	4-6-9 4.2	15 16
20	18.5-20.0			16	4-7-10 2.9	15 18
	23.5-25.0	605.8	Hard to Very Stiff Gr Clay A-6 Design Bottom Level of Drilled Pier = Elev. 600.9619	14	7-8-10 (4.0)	22
30	28.5-30.0			18	6-8-12 3.9	15 18
	33.5-35.0	595.9		18	1-3-7 1.3	15 20
	36.0-37.5	591.7	Stiff Gr Clay A-6 Boring terminated at 37.5'	18	4-7-7 1.6	15 18
REMARKS		Automatic Hammer Used.		()		Denotes Calibrated Penetrometer Estimate
WATER	Dry FT. ELEV.	DURING DRILLING	CORE SIZE	IN. DATE:	Mar 22, 06	
WATER	FT. ELEV.	AT COMPLETION	CASING LENGTH	FT. DRILLER:	Badala	
WATER	Dry FT. ELEV.	AFTER 1/4 HRS.	CASING DIAMETER	IN. INSPECTOR:	Allemana	

BORING ST-3

BLOOM CONSULTANTS, LLC		BORING LOG		CHICAGO, ILLINOIS		
JOB NO: BM3-1148		CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION		BORING NO: ST-3		
PROJECT: I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL		STATION: 622+10		SURF ELEV: 617.2		
LOCATION: Cantilevered Sign Structure at Sta 622+09 - Southbound		OFFSET: 56' Lt		BORING RIG & METHOD: CME-75 w/Hollow Stem Augers		
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	WATER CONTENT %
	0.0-1.0	615.9	7" Bituminous Concrete 9" Sand A-1-a		Auger 4	6
	1.0-2.5			14	5-7	13
	3.5-5.0			14	3-6-8 1.9	15 14
	6.0-7.5		FILL: Br Clay Loam A-6	16	6-8-11 3.1	15 14
10	8.5-10.0	606.7		16	5-10-11 3.5	15 18
	11.0-12.5	604.2	FILL: Br & Gr Clay A-7-6	18	6-8-11 4.5	15 24
	13.5-15.0	601.3	FILL: Br Clay A-6	8	4-6-8 (4.6)	17
	16.0-17.5			14	3-6-9 3.4	15 18
20	18.5-20.0		Very Stiff Br Clay A-6	16	4-7-10 3.0	15 19
	23.5-25.0	593.8	Medium Dense Gr Silt A-4 Design Bottom Level of Drilled Pier = Elev. 590.030	18	8-11-12	18
	28.5-30.0	589.9		18	3-4-6	21
	33.5-35.0	583.8	Medium Dense Gr Sandy Loam A-2-4 - Cobbles noted at 33'	18	10-37	5
		582.2	Dense Gr Sand A-1-a	18	10-37	5
Boring terminated at 35'						
REMARKS		Automatic Hammer Used.		()		Denotes Calibrated Penetrometer Estimate
WATER	29 FT. ELEV.	588.2	DURING DRILLING	CORE SIZE	IN. DATE:	Mar 22, 06
WATER	FT. ELEV.	AT COMPLETION	CASING LENGTH	FT. DRILLER:	Badala	
WATER	Caved@24FT. ELEV.	593.2	AFTER 1/4 HRS.	CASING DIAMETER	IN. INSPECTOR:	Allemana

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH
 CANTILEVERED SIGN
 STRUCTURE BORING LOGS
 SCALE: 1" = 50'
 DATE: 06-30-06
 DRAWN BY: ALR
 CHECKED BY: DVS



FINAL