

Wang Engineering
 wangeng@wangeng.com
 1145 N Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG B-4
 WEI Job No.: 132-06-03
 Datum: NGVD
 Elevation: 726.59 ft
 North: 1980816.57 ft
 East: 1072008.52 ft
 Station: NA
 Offset: NA

Client: **Baxter & Woodman Consulting Engineers**
 Project: **I-290/ IL 53 Sign Structures**
 Location: **Rolling Meadows, Cook County IL**

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
725.6	12-inch thick asphalt --PAVEMENT--												
724.1	Medium dense, brown GRAVELLY SAND --FILL--	1	12 10 5	NP	8				11	7 12 13	NP	12	
	Very stiff to hard, brown and gray CLAY LOAM, trace gravel --FILL--	2	4 6 9	3.50 P	15				12	8 10 10	NP	14	
		3	4 6 8	4.50 P	15		694.8	Very stiff, gray SILTY CLAY, trace gravel					
		4	4 5 5	NR					13	5 7 10	2.87 B	16	
		5	5 6 6	4.02 B	15								
		6	4 6 7	2.13 B	17				14	7 10 13	2.46 B	17	
711.1	Very stiff to hard, brown to gray SILTY CLAY to SILTY CLAY LOAM, trace gravel	7	4 7 11	3.36 R	21								
		8	6 12 14	4.02 B	15				15	5 9 12	3.77 B	19	
		9	5 8 12	5.08 B	15								
709.6	Medium dense, gray, coarse SAND, trace gravel	10	4 7 9	NP	17								
							681.6	Boring terminated at 45.00 ft					

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-21-2012	Complete Drilling	02-21-2012	While Drilling	▽	23.00 ft	
Drilling Contractor	WTS	Drill Rig	D-50 TMR	At Completion of Drilling	▽	30.00 ft	
Driller	K&K	Logger	F. Bozga	Checked by	A. Kurnia	Time After Drilling	NA
Drilling Method	3.25 IDA HSA; Boring backfill upon completion			Depth to Water	▽	NA	

Wang Engineering
 wangeng@wangeng.com
 1145 N Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG B-5
 WEI Job No.: 132-06-03
 Datum: NGVD
 Elevation: 724.37 ft
 North: 1980987.30 ft
 East: 1072079.23 ft
 Station: NA
 Offset: NA

Client: **Baxter & Woodman Consulting Engineers**
 Project: **I-290/ IL 53 Sign Structures**
 Location: **Rolling Meadows, Cook County IL**

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
723.2	14-inch thick asphalt --PAVEMENT--												
721.9	Medium dense, brown GRAVELLY SAND --FILL--	1	14 15 7	NP	9		698.9	Very loose to medium dense, gray coarse SAND, trace gravel					
	Stiff to very stiff, brown and gray CLAY LOAM, trace gravel --FILL--	2	5 5 7	2.79 B	19				11	0 0 2	NP	18	
		3	3 4 5	1.50 P	19				12	5 7 9	NP	13	
		4	3 5 5	4.51 B	16				13	4 5 5	NP	15	
718.4	Stiff to hard, brown to gray SILTY CLAY to SILTY CLAY LOAM, trace gravel	5	4 4 6	3.28 B	17								
		6	4 5 7	2.50 P	17				14	5 43 11	3.28 B	16	
		7	5 7 10	5.08 S	15				15	10 11 16	2.00 P	16	
		8	3 5 6	1.64 B	14								
		9	3 3 5	1.23 B	16								
		10	5 7 9	5.74 B	15		679.4	Boring terminated at 45.00 ft					

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-21-2012	Complete Drilling	02-21-2012	While Drilling	▽	25.50 ft	
Drilling Contractor	WTS	Drill Rig	B-15 TMR	At Completion of Drilling	▽	33.00 ft	
Driller	R&N	Logger	B. Wilson	Checked by	A. Kurnia	Time After Drilling	NA
Drilling Method	3.25 IDA HSA; Boring backfill upon completion			Depth to Water	▽	NA	

FILE NAME =	USER NAME =	DESIGNED - ABW	REVISED
		CHECKED -	REVISED
		DRAWN - KAR	REVISED
		CHECKED -	REVISED

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CANTILEVER SIGN STRUCTURES - SOIL BORINGS

SHEET NO. 010A OF 10A SHEETS

*I-290/IL-53 FAI 290/FAP 342

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2011-024-SG	COOK/DuPAGE	132	120A
			CONTRACT NO. 60P24	
ILLINOIS FED. AID PROJECT				