

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-031	WILL	137	85
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**BORING RR-03**

Wang Engineering, INC.  
1145 Main Street, Lombard, IL 60148  
Tel: 630 953-9928, Fax: 630 953-9928

**BORING LOG RR-03**  
WEI Job No. 555-11-01  
Client: Illinois Department of Transportation  
Project: I-55 Widening and Resurfacing  
Location: Will County, IL

Date: NGVD  
Elevation: 548.97 ft  
North: 1751466.72 ft  
East: 1021536.77 ft  
Station: 167+90.0  
Offset: 33.0 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qc (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qc (tsf)	Moisture Content (%)
548.8	12-inch thick, brown SANDY GRAVEL	0-1	1	4	NP	7	Boring terminated at 25.00 ft						
547.8	Medium dense, black and brown gravelly LOAM with slag	1-4	2	10	NP	5							
543.3	Stiff, brown SILTY CLAY LOAM	4-10	3	4	125	22							
538.3	Dense, brown SANDY GRAVEL	10-15	4	2	150	24							
535.8	Dense to very dense, gray gravelly SILTY LOAM	15-18	5	11	NP	10							
530.8	Strong, moderately weathered, gray and white, medium crystalline DOLOSTONE with vuggy porosity	18-20	6	5	NP	14							
	Strong, moderately weathered, gray and white, medium crystalline DOLOSTONE with vuggy porosity	20-25	7	9	NP	12							
523.8	Strong, moderately weathered, gray and white, medium crystalline DOLOSTONE with vuggy porosity	25-30	8	NP									

**GENERAL NOTES**  
Begin Drilling: 05-16-2006, Complete Drilling: 05-16-2006  
Drilling Contractor: DLZ, Drill Rig: D-120 TMR  
Driller: J&E, Logger: S. Spigiaro, Checked by: L. Jordache  
Drilling Method: 3.25 IDA HSA, Boring backfilled upon completion

**WATER LEVEL DATA**  
Water Drilling: 11.60 ft  
At Completion of Drilling: NA  
Time After Drilling: NA  
Depth to Water: NA

**BORING RR-04**

Wang Engineering, INC.  
1145 Main Street, Lombard, IL 60148  
Tel: 630 953-9928, Fax: 630 953-9928

**BORING LOG RR-04**  
WEI Job No. 555-11-01  
Client: Illinois Department of Transportation  
Project: I-55 Widening and Resurfacing  
Location: Will County, IL

Date: NGVD  
Elevation: 578.97 ft  
North: 1751466.72 ft  
East: 1021536.77 ft  
Station: 169+88.9  
Offset: 14.2 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qc (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qc (tsf)	Moisture Content (%)
577.0	6-inch thick, dark brown SILTY CLAY LOAM	0-1	1	7	0.75	15	Boring terminated at 63.40 ft						
576.5	Medium stiff to stiff, brown and gray CLAY LOAM, trace gravel	1-5	2	5	0.75	16							
569.0	Medium dense, light brown gravelly SANDY to SILTY LOAM	5-10	3	14	NP	12							
565.2	Very stiff, gray CLAY	10-12	4	10	2.50	16							
564.0	Medium dense to dense, brown SANDY LOAM, with some gravel and cobbles	12-15	5	6	NP	10							
537.7	Very stiff, brown and gray SILTY CLAY	15-20	6	12	NP	7							
536.5	Very dense gravelly SILTY LOAM with clayey matrix	20-25	7	10	NP	14							
528.0	Strong, moderately weathered, gray and white, medium crystalline DOLOSTONE with vuggy porosity	25-30	8	26	2.00	17							
	Strong, moderately weathered, gray and white, medium crystalline DOLOSTONE with vuggy porosity	30-35	9	11	NP	7							
	Strong, moderately weathered, gray and white, medium crystalline DOLOSTONE with vuggy porosity	35-40	10	8	1.86	17							

**GENERAL NOTES**  
Begin Drilling: 01-12-2006, Complete Drilling: 01-16-2006  
Drilling Contractor: DLZ, Drill Rig: D-120 TMR  
Driller: J&K, Logger: K. Jacob, Checked by: L. Jordache  
Drilling Method: 3.25 IDA HSA, Boring backfilled upon completion

**WATER LEVEL DATA**  
Water Drilling: 43.50 ft  
At Completion of Drilling: NA  
Time After Drilling: NA  
Depth to Water: NA

**BORING RR-04 (cont'd)**

Wang Engineering, INC.  
1145 Main Street, Lombard, IL 60148  
Tel: 630 953-9928, Fax: 630 953-9928

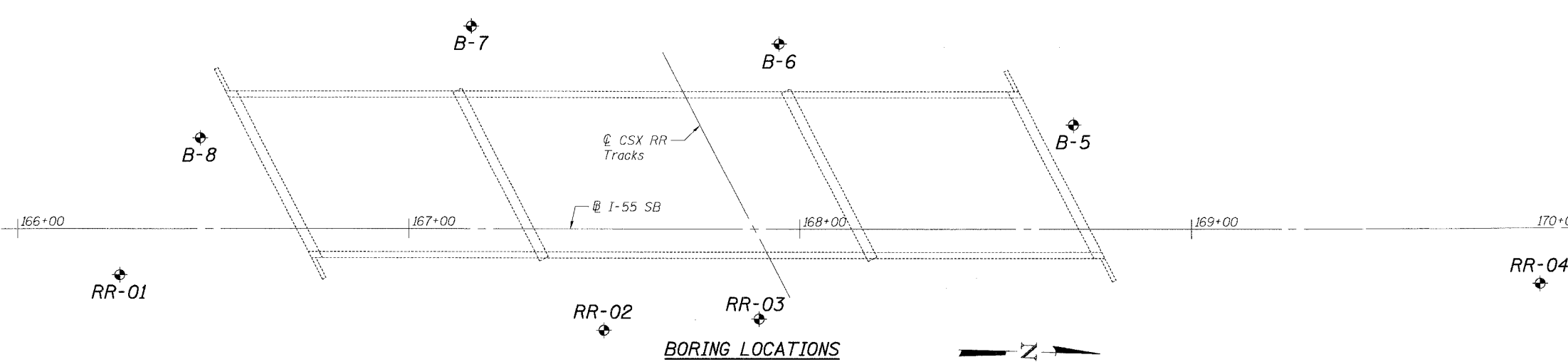
**BORING LOG RR-04**  
WEI Job No. 555-11-01  
Client: Illinois Department of Transportation  
Project: I-55 Widening and Resurfacing  
Location: Will County, IL

Date: NGVD  
Elevation: 578.97 ft  
North: 1751466.72 ft  
East: 1021536.77 ft  
Station: 169+88.9  
Offset: 14.2 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qc (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qc (tsf)	Moisture Content (%)
527.0	crystalline DOLOSTONE with vuggy porosity	0-1	1	NP			Boring terminated at 63.40 ft						
	crystalline DOLOSTONE with vuggy porosity	1-17	2	NP									
	crystalline DOLOSTONE with vuggy porosity	17-18	3	NP									
	crystalline DOLOSTONE with vuggy porosity	18-19	4	NP									
	crystalline DOLOSTONE with vuggy porosity	19-20	5	NP									
	crystalline DOLOSTONE with vuggy porosity	20-21	6	NP									
	crystalline DOLOSTONE with vuggy porosity	21-22	7	NP									
	crystalline DOLOSTONE with vuggy porosity	22-23	8	NP									
	crystalline DOLOSTONE with vuggy porosity	23-24	9	NP									
	crystalline DOLOSTONE with vuggy porosity	24-25	10	NP									

**GENERAL NOTES**  
Begin Drilling: 01-12-2006, Complete Drilling: 01-16-2006  
Drilling Contractor: DLZ, Drill Rig: D-120 TMR  
Driller: J&K, Logger: K. Jacob, Checked by: L. Jordache  
Drilling Method: 3.25 IDA HSA, Boring backfilled upon completion

**WATER LEVEL DATA**  
Water Drilling: 43.50 ft  
At Completion of Drilling: NA  
Time After Drilling: NA  
Depth to Water: NA



SHT. SA-21 OF 21

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
FAI ROUTE 55 (OVER CSX RR AND SUNNYLAND DRAIN)  
BRIDGE WIDENING  
SB I-55 OVER CSX RAILROAD, S.N. 099-0312  
STA. 167+72.58, SECTION 2006-031 BY  
WILL COUNTY

**BORING LOGS 3**

SCALE: DRAWN BY MJB  
DATE 07/07/06 CHECKED BY MJK

**TENG**  
TENG & ASSOCIATES, INC.  
ENGINEERS/ARCHITECTS/PLANNERS  
CHICAGO, ILLINOIS

PLOT DATE = 07/07/06  
 PLOT SCALE = 1"=40'  
 USER NAME = MJB