

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 51-6
338	114R-1	WILL	355	266	3 SHEETS
FED. ROAD DIST. NO. 7		L.L. PRICE		FED. AID PROJECT	

Contract # 62416

**W** Wang Engineering, INC.  
Consulting Geotechnical and Environmental Engineers  
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1145 Main Street  
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Telephone: 630 953-9928  
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**BORING LOG BC-11**  
WEI Job No.: 790-05-01  
Datum: NGVD  
Elevation: 593.67 ft  
North: 1769638.28 ft  
East: 1021104.06 ft  
Station: 3042+96.55  
Offset: 43.55 RT

Client: **TranSystems Corporation**  
Project: **RT 59 (FAP 338) Reconstruction, IDOT D-91-123-02**  
Location: **T35N R9E, Will County, Illinois**

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
592.7	3-inch thick SANDY GRAVEL --SHOULDER AGGREGATE-- Stiff to very stiff, brown and gray CLAY --FILL--	1	7 6 6	2.25 P	18			--AUGER REFUSAL-- Boring terminated at 25.00 ft					
		5	4 3 6	1.75 P	17								
		10	3 4 4	2.50 P	20								
556.7	Stiff to very stiff, brown and gray CLAY to SILTY CLAY	10	2 3 3	3.00 P	31								
		15	1 3 3	1.23 S	21								
580.7	Stiff, black SILTY CLAY, trace organic matter	15	2 3 6	1.00 P	34								
574.4	Medium dense, brown and gray SILT	20	5 10 13	NP	25								
574.7	Stiff to very stiff, gray CLAY with interbedded sand and silt lenses	20	4 10 9	1.39 B	27								
		25	5 11 21	3.00 P	15								
560.5	Very dense, gray, gravelly SILT LOAM	25	9 36 37	NP	3								

GENERAL NOTES			WATER LEVEL DATA		
Begin Drilling	04-21-2003	Complete Drilling	04-21-2003	While Drilling	23.50 ft
Drilling Contractor	Patrick Drilling	Drill Rig	CME-75 ATV	At Completion of Drilling	DRY
Driller	K&J	Logger	S. Patel	Time After Drilling	NA
Checked by	N. Davis	Drilling Method	3.25 ID HSA; Boring backfilled upon completion	Depth to Water	NA

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**BORING LOG RW4-5**  
WEI Job No.: 790-05-01  
Datum: NGVD  
Elevation: 579.45 ft  
North: 1769506.59 ft  
East: 1020982.10 ft  
Station: 3041+69.08  
Offset: 82.50 LT

Client: **TranSystems Corporation**  
Project: **RT 59 (FAP 338) Reconstruction, IDOT D-91-123-02**  
Location: **T35N R9E, Will County, Illinois**

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
578.8	8-inch thick black LOAM --TOPSOIL-- Stiff, brown and gray, gravelly CLAY, with silt interbeds	1	4 5 7	1.00 P	31								
576.5	Medium stiff, brown, black, and gray CLAY to CLAY LOAM Medium dense, black and brown, medium SAND	2	3 4 14	0.75 P	23								
574.0	Stiff, black, brown, and gray, gravelly SANDY CLAY LOAM	3	10 17 13	1.25 P	13								
571.5	DOLOSTONE cobbles	4	36 45 46	NP	1								
569.0	Medium stiff, gray and light blue CLAY	5	5 5 12	0.50 P	27								
565.5	--WEATHERED BEDROCK-- --AUGER REFUSAL-- Boring terminated at 13.75 ft	6	50										

GENERAL NOTES			WATER LEVEL DATA		
Begin Drilling	04-22-2003	Complete Drilling	04-22-2003	While Drilling	DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME-75 ATV	At Completion of Drilling	12.50 ft
Driller	K&J	Logger	J. Kasnick	Time After Drilling	NA
Checked by	N. Davis	Drilling Method	3.25 ID HSA; Boring backfilled upon completion	Depth to Water	NA

DESIGNED	SLC
CHECKED	MDS
DRAWN	MDS
CHECKED	SLC

**BORING LOGS II**  
IL ROUTE 59 OVER HAMMEL CREEK  
F.A.P. ROUTE 338 SECTION 114R-1  
WILL COUNTY  
STATION 3041+91.63  
STRUCTURE NO. 099-4660

**TranSystems**  
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