

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COPY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	273
FED. HIGH. DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

Contract # 62416

**Wang Engineering, INC.**  
Consulting Geotechnical and Environmental Engineers  
wangeng@wangeng.com  
1145 Main Street  
Lombard, IL 60148  
Telephone: 630 953-9928  
Fax: 630 953-9938

**BORING LOG RW3-4**  
WEI Job No.: 790-05-01  
Client: **TranSystems Corporation**  
Project: **RT 59 (FAP 338) Reconstruction, IDOT D-91-123-02**  
Location: **T35N R9E, Will County, Illinois**

Datum: NGVD  
Elevation: 596.81 ft  
North: 1770307.81 ft  
East: 1021089.48 ft  
Station: 3049+66.29  
Offset: 30.07 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	CU (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	CU (tsf)	Moisture Content (%)
595.6	14-inch thick SANDY GRAVEL --SHOULDER AGGREGATE-- Stiff to very stiff, black, brown, and gray CLAY --FILL--	1	13 7 6	NP	7		597.1	Dense, gray SAND and GRAVEL-size dolostone clasts in a silty matrix --WEATHERED BEDROCK--	11	13 22 25	NP	3	
		2	5 5 4	1.00	23				12	11 22 50/2	NP	9	
		3	4 3 5	1.00	29								
		4	2 3 6	2.00	47								
		5	6 9 12	4.35	24								
		6	5 8 22	2.25	27								
581.3	Medium dense to dense, gray SILT	7	11 19 22	NP	19								
		8	3 3 13	NP	21								
575.3	Medium stiff, gray SILTY CLAY, with silt interbeds	9	3 5 8	0.74	28								
573.6	Dense, gray SILT	10	12 17 22	NP	16								
571.8		25											

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-18-2003	Complete Drilling	04-18-2003	While Drilling	▽	18.00 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME-75 ATV	At Completion of Drilling	▽	DRY	
Driller	K&J	Logger	J. Kasnick	Checked by	N. Davis	Time After Drilling	NA
Drilling Method	3.25 ID HSA; Boring backfilled upon completion			Depth to Water	▽	NA	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

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**BORING LOG RW3-5**  
WEI Job No.: 790-05-01  
Client: **TranSystems Corporation**  
Project: **RT 59 (FAP 338) Reconstruction, IDOT D-91-123-02**  
Location: **T35N R9E, Will County, Illinois**

Datum: NGVD  
Elevation: 596.74 ft  
North: 1770229.18 ft  
East: 1021082.01 ft  
Station: 3048+88.13  
Offset: 20.87 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	CU (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	CU (tsf)	Moisture Content (%)
594.4	52-inch thick ASPHALT --PAVEMENT-- 4-inch thick CONCRETE RUBBLE --BASE COURSE-- 8-inch thick CONCRETE --PAVEMENT-- 12-inch thick CRUSHED STONE --BASE COURSE-- 8-inch thick CONCRETE Stiff to hard, black, brown and gray CLAY --FILL--	10	5 7 12	NP	11		591.2	Medium dense, gray, gravelly, coarse LOAM	10	5 7 12	NP	11	
		11	12 25 60/3	NP	57				11	12 25 60/3	NP	57	
		12	11 8 27	1.75	38				12	11 8 27	1.75	38	
		13	4 4 6	2.80	21				13	19 50/5	NP	17	
		14	3 7 10	3.44	18								
		15	6 17 28	NP	17								
		16	18 20 14	NP	19								
		17	5 11 17	NP	30								
		18	4 4 8	1.64	10								
		19	8 9 11	2.75	10								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-18-2003	Complete Drilling	04-18-2003	While Drilling	▽	18.00 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME-75 ATV	At Completion of Drilling	▽	22.50 ft	
Driller	K&J	Logger	J. Kasnick	Checked by	N. Davis	Time After Drilling	NA
Drilling Method	3.25 ID HSA; Boring backfilled upon completion			Depth to Water	▽	NA	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

DESIGNED	SLC
CHECKED	MDS
DRAWN	MDS
CHECKED	SLC

**BORING LOGS II**  
RETAINING WALL ALONG IL ROUTE 59  
F.A.P. ROUTE 338 SECTION 114R-1  
WILL COUNTY  
STATION 3047+20.51 TO STATION 3051+44.64  
STRUCTURE NO. 099-W016

**TranSystems**  
8551 PERIMETER DRIVE, SUITE 1025  
SCHMIDGERS, IL 60173-5088  
TEL: (847) 600-9800  
FAX: (847) 600-9800

4:15:58 PM 3/18/08