STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 338	114R-1	WILL	355	272
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

SHEET NO. 52-6
6 SHEETS

Contract # 62416

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
wangeng3@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG RW3-1

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: 600.11 ft
North: 1770530.51 ft
East: 1021077.78 ft
Station: 3051+89.15
Offset: 25.24 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	599.1	12-inch thick SANDY GRAVEL --SHOULDER AGGREGATE--							
		Stiff, black and brown CLAY to CLAY LOAM --FILL--				1	4 6 8	1.80 P	18
	595.9	Hard, brown and gray CLAY				2	5 7 11	4.02 S	17
			5			3	6 10 15	7.22 B	21
						4	5 10 13	7.30 B	21
			10			5	4 8 11	4.92 B	23
			15			6	4 9 13	5.49 B	23
	583.1	Medium dense to very dense, gray SILT				7	5 8 29	NP	17
			20			8	10 23 34	NP	18
						9	10 10 14	NP	20
	575.8	Stiff, gray CLAY	25			10	10 14 11	NP	18
	574.8	Medium dense, gray SILT				11	4 11 13	NP	16
			30			12	4 5 13	NP	13
	569.1	Very dense, gray SANDY GRAVEL --WEATHERED BEDROCK--				13	26/1	NP	
	565.5	--AUGER REFUSAL-- Boring terminated at 33.56 ft	35						
			40						
			45						
			50						

GENERAL NOTES

Begin Drilling: 04-21-2003 Complete Drilling: 04-21-2003
Drilling Contractor: Patrick Drilling Drill Rig: CME-75 ATV
Driller: K&J Logger: S. Patel Checked by: N. Davis
Drilling Method: 3.25 ID HSA; Boring backfilled upon completion

WATER LEVEL DATA

While Drilling: 17.00 ft
At Completion of Drilling: NA
Time After Drilling: NA
Depth to Water: NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG.INC 7903501.GPJ WANGENG.GDT 10/11/06

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BORING LOG RW3-2

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: 598.17 ft
North: 1770454.45 ft
East: 1021078.70 ft
Station: 3051+13.09
Offset: 23.79 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	598.2	12-inch thick SANDY GRAVEL --SHOULDER AGGREGATE--							
		Medium stiff to hard, black, brown, and gray, CLAY to CLAY LOAM --FILL--				1	5 4 8	4.60 P	17
			5			2	2 3 5	1.80 P	20
						3	1 2 3	0.75 P	26
	588.7	Very stiff to hard, brown and gray CLAY, with silt interbeds	10			4	2 3 5	2.60 P	35
						5	4 8 11	3.36 S	25
			15			6	3 8 10	4.02 B	22
	582.9	Dense to very dense, gray SILT				7	16 32 41	NP	18
			20			8	12 31 40	NP	17
						9	8 18 12	NP	21
	575.4	Stiff, gray CLAY	25			10	3 5 10	1.89 B	30
	573.7	Medium dense, gray SILT				11	7 7 14	NP	14
	571.2	Dense, gray GRAVELLY SANDY LOAM				12	26 16 19	NP	8
	565.4	--AUGER REFUSAL-- Boring terminated at 33.80 ft	35			13	50/3	NP	
			40						
			45						
			50						

GENERAL NOTES

Begin Drilling: 04-21-2003 Complete Drilling: 04-21-2003
Drilling Contractor: Patrick Drilling Drill Rig: CME-75 ATV
Driller: K&J Logger: S. Patel Checked by: N. Davis
Drilling Method: 3.25 ID HSA; Boring backfilled upon completion

WATER LEVEL DATA

While Drilling: 16.30 ft
At Completion of Drilling: NA
Time After Drilling: NA
Depth to Water: NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG.INC 7903501.GPJ WANGENG.GDT 10/11/06

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BORING LOG RW3-3

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: 598.39 ft
North: 1770381.05 ft
East: 1021082.24 ft
Station: 3050+39.62
Offset: 25.05 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	597.6	9-inch thick SANDY GRAVEL --SHOULDER AGGREGATE--							
		Medium stiff to stiff, black and gray, gravelly CLAY --FILL--				1	6 7 8	NA	6
			5			2	5 4 6	0.80 P	24
						3	2 3 5	1.50 P	25
	587.9	Very stiff, brown and gray CLAY, with silt interbeds	10			4	2 2 2	0.75 P	36
						5	2 5 9	3.03 S	22
			15			6	3 7 11	3.53 S	25
	582.8	Medium dense to dense, gray SILT				7	15 20 25	NP	19
			20			8	11 15 23	NP	22
						9	5 10 12	NP	20
	575.4	Stiff gray CLAY, with silt							
	574.4	interbeds				10	2 6 17	NP	30
		Medium dense to dense, gray	25						
	570.8	SILTY LOAM				11	8 17 25	NP	19
	567.8	Dense, gray SAND and GRAVEL-size dolostone clasts in a silty matrix --WEATHERED BEDROCK--	30			12	21 18 30	NP	6
		--AUGER REFUSAL-- Boring terminated at 30.50 ft							
			35						
			40						
			45						
			50						

GENERAL NOTES

Begin Drilling: 04-18-2003 Complete Drilling: 04-18-2003
Drilling Contractor: Patrick Drilling Drill Rig: CME-75 ATV
Driller: K&J Logger: J. Kasnick Checked by: N. Davis
Drilling Method: 3.25 ID HSA; Boring backfilled upon completion

WATER LEVEL DATA

While Drilling: 15.50 ft
At Completion of Drilling: 24.50 ft
Time After Drilling: NA
Depth to Water: NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG.INC 7903501.GPJ WANGENG.GDT 10/11/06

DESIGNED	SLC
CHECKED	MDS
DRAWN	MDS
CHECKED	SLC

$USER$
$DATE$
$TIME$ - Q:\2002\0002-struc_arch\sheets\xdwg\sh1

BORING LOGS I

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
1051 PERIMETER DRIVE, SUITE 1025
SCHAUMBURG, IL 60173-5058
TEL (847) 605-9500
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3/28/08