

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 338	114R-1	WILL	355	8
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	265	SHEETS

Contract # 62416

W Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
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1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
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BORING LOG BC-09
WEI Job No.: 790-05-01
Datum: NGVD
Elevation: 579.64 ft
North: 1769444.72 ft
East: 1020986.30 ft
Station: 3041+07.79
Offset: 81.04 LT

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

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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 (%)
579.6	1.6-inch thick black LOAM --TOPSOIL--	0											
	Stiff, black and brown CLAY --FILL--	1	3	4	6	1.25	577.1						
	Medium stiff, brown and gray CLAY	2	4	5	4	0.50	574.1						
	Medium dense, brown GRAVELLY SANDY LOAM	3	5	12	12	NP	571.6						
	Dense, gray SAND and GRAVEL-size dolostone clasts in a silty matrix --WEATHERED BEDROCK--	4	8	15	40	NP	569.6						
	--AUGER REFUSAL--	5				NP							
	Boring terminated at 11.08 ft												

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	04-22-2003	Complete Drilling	04-22-2003
Drilling Contractor	Patrick Drilling	Drill Rig	CME-75 ATV
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
While Drilling <input checked="" type="checkbox"/> 6.50 ft			
At Completion of Drilling <input checked="" type="checkbox"/> 4.50 ft			
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

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BORING LOG BC-10
WEI Job No.: 790-05-01
Datum: NGVD
Elevation: 595.05 ft
North: 1769505.08 ft
East: 1021082.81 ft
Station: 3041+64.52
Offset: 18.11 RT

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

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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 (%)
594.84	1.6-inch ASPHALT --PAVEMENT--	0											
	8-inch thick CONCRETE --PAVEMENT--	1	4	8	8	4.50	590.6						
	Medium stiff to hard, black, brown, and gray, gravelly CLAY --FILL--	2	3	5	5	0.75	589.6						
	Stiff to very stiff, brown and gray CLAY	3	2	3	4	2.25	587.6						
	Very stiff, gray and green CLAY with organic matter	4	2	3	3	1.25	584.6						
		5	3	3	3	3.50	579.6						
		6	2	7	9	2.71	577.6						
	Very stiff, gray CLAY to CLAY LOAM	7	5	10	10	3.85	573.9						
		8	17	10	11	2.00	571.1						
	Very dense, gray SANDY GRAVEL --WEATHERED BEDROCK--	9	12	36	17	NP							
	--AUGER REFUSAL--	10				NP							
	Boring terminated at 23.92 ft												

GENERAL NOTES		WATER LEVEL DATA	
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	Time After Drilling	NA
Drilling Method	3.25 ID HSA; Boring backfilled upon completion	Depth to Water	NA
While Drilling <input checked="" type="checkbox"/> DRY			
At Completion of Drilling <input checked="" type="checkbox"/> DRY			
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 I
IL ROUTE 59 OVER HAMMEL CREEK
F.A.P. ROUTE 338 SECTION 114R-1
WILL COUNTY
STATION 3041+91.63
STRUCTURE NO. 099-4660

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