

Wang Engineering
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BORING LOG WC29-B01
WEI Job No.: 790-36-01
Client: TransSystems Corporation
Project: Illinois Route 47, Section IL 47B
Location: Mainline, Kendall Co.

Datum: NGVD
Elevation: 623.28 ft
North: 1763566.00 ft
East: 956699.44 ft
Station: 6446+20.30
Offset: 69.03 LT

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
622.2	13-inch thick, ASPHALT --PAVEMENT--							622.2	Medium stiff, gray CLAY LOAM, little gravel						
	Loose to medium dense, light brown fine to medium SAND, little gravel --FILL--	1 11 11		8 11						4 8 5			0.98 B	21	
		2 2 7		2 2						2 3 4			0.82 B	17	
		3 7 10		3 7						3 3 5			1.72 B	17	
		4 4 5		4 4						4 4 7			2.87 B	19	
611.8	Very stiff, brown to gray CLAY	5 4 6		3 4		3.61 B				5 5 7			2.13 B	20	
		6 3 7		3 3		2.54 B				6 4 7			NP	17	

GENERAL NOTES
Begin Drilling 12-11-2009
Drilling Contractor WTS
Driller K&J
Drilling Method 3.25 IDA HSA; Boring backfilled upon completion...

WATER LEVEL DATA
While Drilling 8.50 ft
At Completion of Drilling WASHED
Time After Drilling NA
Depth to Water NA

Boring terminated at 30.00 ft

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BORING LOG WC29-B02
WEI Job No.: 790-36-01
Client: TransSystems Corporation
Project: Illinois Route 47, Section IL 47B
Location: Mainline, Kendall Co.

Datum: NGVD
Elevation: 618.69 ft
North: 1763563.72 ft
East: 956734.02 ft
Station: 6446+18.99
Offset: 15.81 RT

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
618.7	6-inch thick, dark brown CLAY LOAM --TOPSOIL--							618.9	Very stiff to hard, gray CLAY, little gravel						
	Medium stiff to very stiff, brown and gray SILTY CLAY LOAM, little gravel	1 4		2 4		0.75 P				3 4 5			2.54 B	16	
	--A-6 (19)-- -L _c %=33, P _c %=16-- --%Gravel=6.1-- --%Sand=14.7-- --%Silt=55.5-- --%Clay=23.7--	2 2 3		2 2		1.25 P				2 4 6			2.87 B	17	
	Stiff to hard, gray SILTY CLAY --A-6 (17)-- -L _c %=36, P _c %=17-- --%Gravel=2.5-- --%Sand=6.8-- --%Silt=53.9-- --%Clay=36.8--	3 3 5		3 3		1.72 B				3 7 11			4.59 B	19	
		4 4 7		4 4		2.87 B				4 10 41			NP	14	
	Very dense, gray SILT	5 5 7		5 5		2.13 B				5 10 8			1.72 B	15	
		6 4 6		6 4		NP				6 6 10			2.71 B	12	

GENERAL NOTES
Begin Drilling 01-20-2010
Drilling Contractor WTS
Driller K&J
Drilling Method 3.25 IDA HSA; Boring backfilled upon completion...

WATER LEVEL DATA
While Drilling DRY
At Completion of Drilling DRY
Time After Drilling NA
Depth to Water NA

Boring terminated at 30.00 ft

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BORING LOG WC29-B03
WEI Job No.: 790-36-01
Client: TransSystems Corporation
Project: Illinois Route 47, Section IL 47B
Location: Mainline, Kendall Co.

Datum: NGVD
Elevation: 618.83 ft
North: 1763612.17 ft
East: 956851.70 ft
Station: 6446+68.84
Offset: 82.25 RT

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
618.1	9-inch thick, dark brown CLAY LOAM --TOPSOIL--							618.8	Stiff to hard, gray SILTY CLAY to CLAY LOAM, little gravel --A-6 (17)-- -L _c (%)=37, P _c (%)=17-- --%Gravel=1.8-- --%Sand=10.5-- --%Silt=53.4-- --%Clay=34.3--						
	Medium stiff, brown and gray SILTY CLAY	1 2		1 2		0.50 P				1 2			49		
		2 2 7		2 2		1.80 B				2 3 5			1.80 B	19	
		3 7 10		3 7		3.28 B				3 5 9			3.44 B	19	
		4 4 5		4 4		2.30 B				4 5 7			NP	13	
	Very dense, gray SILT	5 5 7		5 5		2.13 B				5 10 44			NP	13	
		6 4 6		6 4		2.13 B				6 11 10			2.30 P	12	
	Very stiff, gray SILTY CLAY, little gravel	7 7 10		7 7		NP				7 11 20			NP	16	
		8 4 5		8 4		2.13 B				8 12 20			NP	16	

GENERAL NOTES
Begin Drilling 01-20-2010
Drilling Contractor WTS
Driller K&J
Drilling Method 3.25 IDA HSA; Boring backfilled upon completion...

WATER LEVEL DATA
While Drilling 8.00 ft
At Completion of Drilling DRY
Time After Drilling NA
Depth to Water NA

Boring terminated at 30.00 ft