


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	129-R-2	KANE	243	168
STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		

CONTRACT NO. 62195



Wang Engineering, Inc.
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Addison, IL 60101
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BORING LOG B-4

WEI Job No.: 950-01-02

Client: Christian Roge & Associates, Inc.

Project: FAP 307 (IL Rt. 64), IDOT D-91-184-01

Location: 7th St. to Dunham Rd., Kane County, IL.

Datum: NGVD
Elevation: 751.88 ft
North: 27.00 ft
East: 10646.00 ft
Station: 106+46
Offset: 27 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/ft)	q _u (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/ft)	q _u (tsf)	Moisture Content (%)
750.8	3-inch thick ASPHALT --PAVEMENT--							Boring terminated at 25.00 ft					
750.8	Gray CRUSHED STONE --BASE COURSE--		1	3	6.15	12							
	Very stiff to hard, brown SILTY CLAY to CLAY												
747.4	Medium dense, brown SILTY LOAM		2	7	3.17	10							
746.4	Very stiff to hard, brown SILTY CLAY to CLAY												
			3	6	7.30	20							
			4	5	6.40	21							
			5	4	4.10	21							
			6	3	3.28	21							
			7	3	3.69	24							
733.9	Stiff to very stiff, gray SILTY CLAY to CLAY		8	4	1.97	23							
			9	2	1.67	15							
			10	2	2.13	23							
726.9													

GENERAL NOTES

Begin Drilling: 12-27-2002 Complete Drilling: 12-27-2002

Drilling Contractor: Patrick Drilling Drill Rig: CME 75

Driller: J&J Logger: S. Janowski Checked by: B. Fugiel

Drilling Method: HSA 3.25" ID; Boring backfilled upon completion

WATER LEVEL DATA

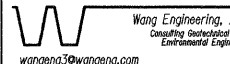
While Drilling: DRY

At Completion of Drilling: DRY

Time After Drilling: NA

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 B-5

WEI Job No.: 950-01-02

Client: Christian Roge & Associates, Inc.

Project: FAP 307 (IL Rt. 64), IDOT D-91-184-01

Location: 7th St. to Dunham Rd., Kane County, IL.

Datum: NGVD
Elevation: 743.25 ft
North: 30.00 ft
East: 10559.00 ft
Station: 105+59
Offset: 30 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/ft)	q _u (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/ft)	q _u (tsf)	Moisture Content (%)
748.9	4-inch thick ASPHALT --PAVEMENT--							Boring terminated at 25.00 ft					
748.9	Gray CRUSHED STONE --BASE COURSE--		1	4	NP	30							
	Loose, black SILTY LOAM, organic matter present												
	Very stiff, brown and black CLAY LOAM		2	3	2.00	21							
			3	4	3.67	17							
			4	10	4.50	13							
			5	3	5.90	22							
			6	4	3.94	22							
			7	0	3.00	21							
			8	0	1.50	14							
			9	3	2.79	22							
			10	2	1.89	22							
724.3													

GENERAL NOTES

Begin Drilling: 12-27-2002 Complete Drilling: 12-27-2002

Drilling Contractor: Patrick Drilling Drill Rig: CME 75

Driller: J&J Logger: S. Janowski Checked by: B. Fugiel

Drilling Method: HSA 3.25" ID; Boring backfilled upon completion

WATER LEVEL DATA

While Drilling: DRY

At Completion of Drilling: DRY

Time After Drilling: NA

Depth to Water: NA

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

FILE NAME: r=66464log3d.dgn
 PLOT DATE: 9/12/2011
 PLOT SCALE: 1/8" = 1'-0"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
SOLDIER PILE RETAINING WALL (RW-3)
F.A.P. RTE. 307 (IL. RTE. 64)
SECTION 129-R-2
STA. 106+14.00 TO STA. 108+40.00
KANE COUNTY
STRUCTURE NO. 045-W009

SCALE: NONE DRAWN BY: F.M.
DATE: AUGUST 10, 2011 CHECKED BY: B.N.S.

CHRISTIAN-ROGE & ASSOC., INC.
CHICAGO ILLINOIS