


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	129-R-2	KANE	243	163
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62195



Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
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100 Fairbank Street
Addison, IL 60101
Telephone: 630 458-0700
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BORING LOG C-1

WEI Job No.: 950-01-01


Datum: NGVD
Elevation: 736.37 ft
North: 6520.20 ft
East: 12909.62 ft
Station: 83+34.4
Offset: 56.3 LT

Page 1 of 1

Client: Christian Roge and Associates

Project: FAP 307 (US Rte. 64), IDOT D-91-184-01

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



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BORING LOG C-2

WEI Job No.: 950-01-01

Datum: NGVD
Elevation: 737.03 ft
North: 6561.00 ft
East: 12973.06 ft
Station: 84+09.3
Offset: 65.2 LT

Page 1 of 1

Client: Christian Roge and Associates

Project: FAP 307 (US Rte. 64), IDOT D-91-184-01

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

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/ft)	Cu (pcf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/ft)	Cu (pcf)	Moisture Content (%)
736.37	1-inch thick ASPHALT	0					736.37						
736.37	Loose, brown SAND and GRAVEL	1	1	NP			736.37	Loose, brown SAND and GRAVEL	1	1	NP		
736.37	Loose, brown LOAM	2	2	1.00		33	736.37	Loose to medium dense, brown SAND, dry to wet	11	12	NP		6
736.37	SHIFF, black CLAY LOAM with organic matter	2	2				736.37	SHIFF, brown and black CLAY	2	2	1.46		27
736.37	SHIFF, olive brown and gray SILTY CLAY	3	3	1.39		26	736.37	SHIFF, olive brown and gray SILTY CLAY	3	3	1.50		22
736.4	Probably water-bearing SAND	4	4	1.07		24	736.4	Very stiff to hard, brown and gray, gravelly SILTY CLAY	4	4	4.92		19
736.4	Very stiff, olive brown and gray SILTY CLAY with very thin sand and gravel intercalations	5	5	2.05		18	736.4	Medium dense, brown gravelly SAND, wet	15	16	NP		18
736.4	Medium dense, brown, gravelly SAND	6	6	2.05		19	736.4	Very stiff, gray CLAY to SILTY CLAY	7	8	3.94		19
736.4	Very stiff, gray SILTY CLAY	8	8	2.05		15	736.4	Medium dense, brown SANDY LOAM, wet	9	10	2.05		23
736.4	Medium dense, brown SANDY LOAM, wet	9	9	NP		10	736.4	Medium dense to very dense, brown, gravelly SAND	10	11	2.21		21
736.4	Medium dense to very dense, brown, gravelly SAND	10	10	NP		6							

GENERAL NOTES

Begin Drilling: 12-21-2001 Complete Drilling: 12-21-2001

Drilling Contractor: Windy City Drilling Drill Rig: CME 45

Driller: G & E Logger: B. Fugiel Checked by: L. Iordache

Drilling Method: 3.25-in. HSA; Backfilled upon completion

WATER LEVEL DATA

While Drilling: 10.50 ft

At Completion of Drilling: 12.00 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.

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/ft)	Cu (pcf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/ft)	Cu (pcf)	Moisture Content (%)
737.03	3-inch thick SAND and GRAVEL	0					737.03						
737.03	Loose, brown SAND and GRAVEL	1	1	NP			737.03	Loose to medium dense, brown SAND, dry to wet	11	12	NP		6
737.03	Loose, brown LOAM	2	2	1.00		33	737.03	SHIFF, brown and black CLAY	2	2	1.46		27
737.03	SHIFF, black CLAY LOAM with organic matter	2	2				737.03	SHIFF, olive brown and gray SILTY CLAY	3	3	1.50		22
737.03	SHIFF, olive brown and gray SILTY CLAY	3	3	1.39		26	737.03	Very stiff to hard, brown and gray, gravelly SILTY CLAY	4	4	4.92		19
737.03	Probably water-bearing SAND	4	4	1.07		24	737.03	Medium dense, brown gravelly SAND, wet	15	16	NP		18
737.03	Very stiff, olive brown and gray SILTY CLAY with very thin sand and gravel intercalations	5	5	2.05		18	737.03	Very stiff, gray CLAY to SILTY CLAY	7	8	3.94		19
737.03	Medium dense, brown, gravelly SAND	6	6	2.05		19	737.03	Medium dense, brown SANDY LOAM, wet	9	10	2.05		23
737.03	Very stiff, gray SILTY CLAY	8	8	2.05		15	737.03	Medium dense to very dense, brown, gravelly SAND	10	11	2.21		21
737.03	Medium dense, brown SANDY LOAM, wet	9	9	NP		10							
737.03	Medium dense to very dense, brown, gravelly SAND	10	10	NP		6							

GENERAL NOTES

Begin Drilling: 12-21-2001 Complete Drilling: 12-21-2001

Drilling Contractor: Windy City Drilling Drill Rig: CME 45

Driller: G & E Logger: B. Fugiel Checked by: L. Iordache

Drilling Method: 3.25-in. HSA; Backfilled upon completion

WATER LEVEL DATA

While Drilling: 14.00 ft

At Completion of Drilling: 14.00 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.

FILE NAME: r1e64b1og2.dgn
PLOT DATE: 8/12/2011
PLOT SCALE: 20/800' = 1/4"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
SHEET PILE RETAINING WALL (RW-2)
F.A.P. RTE. 307 (IL. RTE. 64)
SECTION 129-R-2
STA. 83+05.00 TO STA. 84+18.75
KANE COUNTY
STRUCTURE NO. 045-W002

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

CHRISTIAN-ROGE & ASSOC., INC.
CHICAGO ILLINOIS