

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOG NW-7 Page 1 of 1

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

WEI Job No.: 950-04-02

Datum: NGVD
Elevation: 710.00 ft
North: 1877239.37 ft
East: 1021771.06 ft
Station: 143+76
Offset: 105 L

Client: Christian-Roge and Associates, Inc.
Project: IL Rte. 56 (FAP 365) Butterfield Road
Location: DuPage County, Illinois

BORING LOG NW-8 Page 1 of 1

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

WEI Job No.: 950-04-02

Datum: NGVD
Elevation: 711.00 ft
North: 1877241.60 ft
East: 1021871.05 ft
Station: 144+78
Offset: 109 L

Client: Christian-Roge and Associates, Inc.
Project: IL Rte. 56 (FAP 365) Butterfield Road
Location: DuPage County, Illinois

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. (recovery)	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. (recovery)	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	
709.0	15-inch thick, black CLAY LOAM, trace organic material --TOPSOIL--		1		7 5 5	4.00 P	25									
707.0	Hard, brown SILTY CLAY LOAM		2		3 3 4	2.00 P	21									
703.3	Very stiff, black CLAY LOAM		3		3 4 5	NP	13									
702.0	Loose, brown SANDY GRAVEL		4		2 2 3	1.25 P	18									
699.5	Stiff, brown SILTY CLAY		5		2 4 6	3.03 B	16									
697.0	Very stiff, brown to gray SILTY CLAY		6		1 4 6	1.80 S	19									
694.5	Stiff, gray SILTY CLAY		7		2 4 8	2.05 B	19									
690.0	Very stiff, gray SILTY CLAY, with a lens of medium to fine SAND		8		4 6 6	3.77 B	17									
	Boring terminated at 20.00 ft															

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. (recovery)	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. (recovery)	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	
709.8	15-inch thick, black CLAY LOAM, trace organic material --TOPSOIL--		1		5 6 9	NP	12									
708.0	Medium dense, brown SANDY LOAM		2		3 4 9	3.85 S	18									
	Very stiff to hard, brown SILTY CLAY		3		4 8 13	6.15 B	20									
	Loose, brown, SANDY GRAVEL		4		3 5 8	3.03 B	20									
700.5	Stiff, brown CLAY SILTY		5		7 6 3	1.23 B	15									
699.3	Medium dense, brown to gray SANDY GRAVEL to GRAVELLY SAND		6		4 6 11	NP	16									
694.5	Hard, gray SILTY CLAY		7		5 13 11	4.00 P	10									
682.1	Medium dense, fine to coarse SAND		8		4 7 7	NP	15									
690.5	Very stiff, gray SILTY CLAY		9		4 6 6	2.13 B	12									
688.5	Boring terminated at 22.50 ft															

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	01-10-2003	Complete Drilling	01-10-2003
Drilling Contractor	PATRICK	Drill Rig	CME 75 ATV
Driller	T&L	Logger	S. Patel
Checked by	E. Datz	Time After Drilling	NA
Drilling Method	3.25 ID HSA: Boring Backfilled With Bentonite Chips	Depth to Water	NA
Upon Completion		The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.	

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	01-10-2003	Complete Drilling	01-10-2003
Drilling Contractor	PATRICK	Drill Rig	CME 75 ATV
Driller	T&L	Logger	S. Patel
Checked by	E. Datz	Time After Drilling	NA
Drilling Method	3.25 ID HSA: Boring Backfilled With Bentonite Chips	Depth to Water	NA
Upon Completion		The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.	

DESIGNED -	200
CHECKED -	EXAMINED
DRAWN -	ENGINEER OF BRIDGE DESIGN
CHECKED -	PASSED
	ENGINEER OF BRIDGES AND STRUCTURES

SOIL BORING LOGS-IV
IL. ROUTE 56
CONCRETE NOISE ABATEMENT WALL
F.A.P. RTE. 365
SECTION (58&59) WRS-3
DUPAGE COUNTY
STA. 137+20 TO STA. 145+00
STRUCTURE NO. 022-W041

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
PHONE: (312)372-2023 FAX: (312)372-8274

SHEET NO. RW-5	F.A. RTE. 365	SECTION (58&59) WRS-3	COUNTY DUPAGE	TOTAL SHEETS 466	SHEET NO. 265
RW-5 SHEETS			CONTRACT NO. 62420		
ILLINOIS FED. AID PROJECT					