

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

 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	BORING LOG RW-3		Page 1 of 1
	WEI Job No.: 950-04-02		Datum: NGVD
	Client: Christian-Roge and Associates, Inc.	Project: IL Rte. 56 (FAP 365) Butterfield Road	Elevation: 749.00 ft
	Location: Sec. 33, 34 & 26; T39N ; R9E		North: 1880932.27 ft East: 1029161.58 ft Station: 722+36 Offset: 72 L

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	SPT Values (blows/in)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No. recovery	SPT Values (blows/in)	Cu (tsf)	Moisture Content (%)
748.2	10-inch thick, brown CLAY with organic material --TOPSOIL--	0	1	5	5	NP	7				11	56	NP	4	
	Medium dense to dense, brown, fine to coarse SAND, some gravel and rock fragments	5	2	4	5	NP	6				12	28	NP	4	
		10	3	7	6	NP	5								
		15	4	7	20	NP	4								
738.5	Dense, brown SILTY LOAM, some gravel and rock fragments	20	5	7	12	NP	10								
738.0	Medium dense, brown SANDY LOAM, some gravel and rock fragments	25	6	9	15	NP	7								
733.5	Very dense, brown, GRAVELLY SAND with rock fragments	30	7	25	52	NP									
		35	8	24	42	NP	4								
		40	9	34	50	NP	5								
		45	10	18	28	NP	3								
		50													

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	12-18-2009	Complete Drilling	12-18-2009	While Drilling	DRY
Drilling Contractor	Groff	Drill Rig	CME	At Completion of Drilling	DRY
Driller	K&J	Logger	B. Wilson	Time After Drilling	NA
Drilling Method	3.25 ID HSA; Boring Backfilled Upon Completion			Depth to Water	NA
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

 **CHRISTIAN-ROGE & ASSOCIATES, INC.**
 ENGINEERS-PLANNERS-SURVEYORS
 211 WEST WACKER DRIVE
 CHICAGO, ILLINOIS 60606
 PHONE: (312)372-2023 FAX: (312)372-5274

SHEET NO. RW-5	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
RW-5 SHEETS	365	(58&59) WRS-3	DuPAGE	466	260
			CONTRACT NO. 62420		
ILLINOIS FED. AID PROJECT					

SOIL BORING LOG
IL. ROUTE 56
SOLDIER PILE RETAINING WALL
F.A.P. RTE. 365
SECTION (58&59) WRS-3
DuPAGE COUNTY
STA. 722+40.00 TO STA. 725+00.00
AT WINFIELD ROAD