

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
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BORING LOG NW-3
WEI Job No.: 950-04-02
Client: Christian-Roge and Associates, Inc.
Project: IL Rte. 56 (FAP 365) Butterfield Road
Location: DuPage County, Illinois

Datum: NGVD
Elevation: 719.00 ft
North: 1877253.37 ft
East: 1021371.19 ft
Station: 139+75
Offset: 108 L

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BORING LOG NW-4
WEI Job No.: 950-04-02
Client: Christian-Roge and Associates, Inc.
Project: IL Rte. 56 (FAP 365) Butterfield Road
Location: DuPage County, Illinois

Datum: NGVD
Elevation: 713.00 ft
North: 1877250.62 ft
East: 1021471.15 ft
Station: 140+75
Offset: 108 L

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
717.5	18-inch thick, black CLAY LOAM, trace organic material --TOPSOIL-- Stiff to very stiff, brown SILTY CLAY	1	5	P	5	1.00									
		2	3	B	4	3.69									
		3	4	B	6	2.87									
		4	3	B	8	3.69									
		5	5	NR	11										
		6	8	NR	9										
702.0	Medium dense, gray SILT	7	3	B	6	3.28									
701.3	Loose, gray SILTY LOAM	8	4	NP	3										
698.5	Very stiff, gray SILTY CLAY	9	3	S	3	2.13									
696.5	Boring terminated at 22.50 ft														

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample Type	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
712.0	12-inch thick, black CLAY LOAM, trace organic material --TOPSOIL-- Very stiff to hard, brown SILTY CLAY	1	3	P	4	3.00	24								
		2	3	B	5	3.69	20								
		3	3	B	5	5.66	15								
		4	3	P	6	3.75	13								
702.5	Stiff, brown SILTY CLAY LOAM	5	2	B	4	1.15	11								
699.3	Loose, gray SILT	6	3	NP	2		20								
698.3	Stiff, gray SILTY CLAY LOAM	7	3	B	4	1.97	11								
697.5	Loose, brown, medium SAND	8	6	NP	8		12								
696.8	Stiff, gray SILTY CLAY LOAM	9	4	NP	5		13								
695.0	Loose to medium dense, gray, coarse GRAVELLY SAND	10	3	B	4	2.05	10								
688.8	Very stiff, gray SILTY CLAY														
688.0															

GENERAL NOTES
Begin Drilling 01-09-2003 Complete Drilling 01-09-2003
Drilling Contractor PATRICK Drill Rig CME 75 ATV
Driller T&L Logger S. Janowski Checked by E. Datz
Drilling Method 3.25 ID HSA: Boring Backfilled With Bentonite Chips
Upon Completion

WATER LEVEL DATA
While Drilling DRY
At Completion of Drilling 17.00 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.

GENERAL NOTES
Begin Drilling 01-09-2003 Complete Drilling 01-09-2003
Drilling Contractor PATRICK Drill Rig CME 75 ATV
Driller T&L Logger S. Janowski Checked by E. Datz
Drilling Method 3.25 ID HSA: Boring Backfilled With Bentonite Chips
Upon Completion

WATER LEVEL DATA
While Drilling 16.00 ft
At Completion of Drilling 18.50 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.

DESIGNED - _____
CHECKED - _____
DRAWN - _____
CHECKED - _____

EXAMINED _____
PASSED _____

200
ENGINEER OF BRIDGE DESIGN
ENGINEER OF BRIDGES AND STRUCTURES

SOIL BORING LOGS-II
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

SHEET NO. RW-3 RW-5 SHEETS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	365	(58&59) WRS-3	DUPAGE	466	263
CONTRACT NO. 62420			ILLINOIS FED. AID PROJECT		

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