

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
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1145 N. Main Street
Lombard, IL 60148
Telephone: 630 953-9928
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BORING LOG BB-01
WEI Job No.: 950-04-02

Datum: NGVD
Elevation: 702.00 ft
North: 1878948.57 ft
East: 1026101.00 ft
Station: 191+33
Offset: 40 L

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

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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 (%)
700.7	8-inch thick ASPHALT over 8-inch thick CONCRETE --PAVEMENT--								A rock fragment in the tip of spoon						
	3-inch thick CRUSHED STONE --BASE COURSE--								A rock fragment in the tip of spoon						
	Stiff to very stiff, brown and gray CLAY to CLAY LOAM w/some gravel --FILL--	1	7	NP	7		10								
		2	3	P	3	2.50	22								
		3	4	P	4	1.50	25								
	--AUGER SAMPLE--	4	5	NR	5		16								
691.5	Medium dense to very dense, brown CRUSHED STONE --FILL--	5	5	NP	5		11								
	A rock fragment in the tip of spoon --HARD DRILLING--	6	7	NR	7										
686.5	Medium stiff to very stiff, gray CLAY LOAM w/some gravel	7	5	B	5	1.64	12								
		8	8	B	8	0.98	10								
		9	4	B	4	1.23	13								
		10	5	B	5	1.31	12								
		11	9	NR	9										
		12	5	NR	5										
		13	8	P	8	1.00	16								
		14	5	B	5	2.38	16								
		15	6	B	6	3.94	22								
		16	21	NR	21		9								
		17	35		35										
		18	50		50										

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-23-2009	Complete Drilling	07-24-2009	While Drilling	▽	13.50 ft	
Drilling Contractor	WTS	Drill Rig	Mobile B-57	At Completion of Drilling	▽	WASHED	
Driller	J&K	Logger	B. Wilson	Time After Drilling	24 hours		
Checked by	S. Sugiarto			Depth to Water	▽	10.50 ft	
Drilling Method	4.25 ID HSA; Boring Backfilled Upon Completion			The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

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	--RQD=37%--														
649.8	Fair, brown to gray DOLOMITE --BEDROCK-- --RUN #2: 52.25 - 57.25 FEET-- --REC=92%-- --RQD=53%--														
644.8	Boring terminated at 57.25 ft														

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DESIGNED	-
CHECKED	-
DRAWN	-
CHECKED	-

SOIL BORING LOGS-I
IL. ROUTE 56 OVER
WEST BRANCH DuPAGE RIVER
F.A.P. RTE. 365
SECTION (58&59) WRS-3
DuPAGE COUNTY
STA. 192+38.00
STRUCTURE NO. 022-2027

CR & A
CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS-PLANNERS-SURVEYORS
211 WEST WACKER DRIVE
CHICAGO, ILLINOIS 60606
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SHEET NO. S40	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S43 SHEETS	365	(58&59) WRS-3	DUPAGE	466	246
CONTRACT NO. 62420					
ILLINOIS FED. AID PROJECT					