

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**BORING LOG BB-04** Page 1 of 2

Wang Engineering, Inc.  
Consulting Geotechnical and Environmental Engineers  
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1145 N. Main Street  
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Telephone: 630 953-9928  
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WEI Job No.: 950-04-02

Datum: NGVD  
Elevation: 698.00 ft  
North: 1879032.66 ft  
East: 1026246.96 ft  
Station: 193+03  
Offset: 39 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 Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)			
698.0	20-inch thick ASPHALT --PAVEMENT--							672.5	Medium dense to dense, gray SILT to SILTY LOAM w/trace to some gravel	11		11	15	18	NP	16		
696.3	Medium dense, brown CRUSHED STONE			1	5 9 12	NP				12		12	10	15	13	NP	16	
695.0	--BASE COURSE-- Very stiff, brown CLAY LOAM --FILL--	9		2	4 4 4	2.00	14			13		13	14	26	14	NP	17	
692.5	Medium dense, brown CRUSHED STONE --FILL--			3	5 6 10	NP	8	661.0	Stiff, gray CLAY LOAM w/trace gravel	14		14	2	4	6	1.97	B	16
690.0	Loose, brown LOAM w/some gravel	10		4	3 4 4	NP	12			15		15	20	22	15	NP	13	
687.5	Medium dense to dense, brown, medium to coarse SAND w/some gravel			5	5 5 6	NP	9	655.0	Medium dense, gray, weathered DOLOMITE --WEATHERED BEDROCK-- --AUGER REFUSAL @ 46.45 FEET--	15		15	2	3	18	NP	11	
	--ROCK PIECES IN THE TIP OF SPLIT SPOON--	15		6	6 6 10	NP	12	652.0	Fair, gray DOLOMITE --BEDROCK-- --RUN #1: 46 - 51 FEET-- --REC=100%-- --RQD=72%--	16		16						
		20		7	4 4 7					25		25	5	10	13	P	14	
677.5	Very stiff, gray CLAY LOAM w/some gravel			8	4 4 7													
				9	4 7 10	3.53	B											
				10	5 10 13	2.25	P											

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
647.0	Excellent, gray DOLOMITE --BEDROCK-- --RUN #2: 51 - 56 FEET-- --REC=100%-- --RQD=92%--			17				642.0	Boring terminated at 56.00 ft						

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	07-21-2009	Complete Drilling	07-21-2009
Drilling Contractor	WTS	Drill Rig	Mobile B-57
Driller	J&K	Logger	B. Wilson
Checked by	S. Sugiarto	Time After Drilling	NA
Drilling Method	4.25 ID HSA; Boring Backfilled Upon Completion	Depth to Water	NA

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DESIGNED -  
CHECKED -  
DRAWN -  
CHECKED -

**SOIL BORING LOGS-IV  
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**



SHEET NO. S43	F.A. RTE. 365	SECTION (58&59) WRS-3	COUNTY DuPAGE	TOTAL SHEETS 466	SHEET NO. 249
S43 SHEETS			CONTRACT NO. 62420		
ILLINOIS FED. AID PROJECT					