

W Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng3@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG 6ACD1

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WEI Job No.: 414-07-01
Datum: CCD
Elevation: 6.12 ft
North: 1839674.33 ft
East: 1176395.29 ft
Station: 127+50
Offset: 75' LT

Client: T. Y. LIN International
Project: Dan Ryan Improvements; IDOT No. D-91-421-01
Location: From 95th Street to South of 69th Street

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BORING LOG 6ACD2

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WEI Job No.: 414-07-01
Datum: CCD
Elevation: 8.44 ft
North: 1839880.35 ft
East: 1176793.68 ft
Station: 132+17
Offset: 78' LT

Client: T. Y. LIN International
Project: Dan Ryan Improvements; IDOT No. D-91-421-01
Location: From 95th Street to South of 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Type recovery	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
4.8	4-inch thick, brown SILTY CLAY LOAM	0													
4.8	--TOPSOIL--														
4.8	Hard, brown gravelly SILTY CLAY	1	X	1	6 3 5	3.03 B	16	4.8				11	9 18 22	10.25 B	10
4.8	--FILL--														
4.8	Stiff to hard, gray SILTY CLAY	2	X	2	2 2 3	2.05 B	17	4.8				12	10 16 19	10.00 S	11
4.8		5	X	3	2 1 2	1.15 B	17	4.8							
4.8		10	X	4	2 3 5	3.44 B	12	4.8							
4.8		15	X	6	3 5 7	6.56 B	12	4.8							
4.8		20	X	8	4 4 6	3.94 B	14	4.8							
4.8		25	X	10	5 8 10	7.46 B	12	4.8							
4.8		25	X	10	5 10 14	9.84 B	11	4.8							
4.8	Hard, gray SILTY CLAY, with sand interbeds	25	X	10	5 10 14	9.84 B	11	4.8							
27.4	--AUGER REFUSAL--	33.60						27.4				13	50/1	NP	
27.4	--BEDROCK--							27.4							
	Boring terminated at 33.60 ft														

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Type recovery	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
7.9	6-inch thick, brown SILTY CLAY LOAM	0													
7.9	--TOPSOIL--														
7.9	Hard, brown SILTY CLAY	1	X	1	5 6 7	5.82 B	16	7.9				11	3 9 11	6.64 S	12
7.9	--FILL--							7.9							
7.9	Medium stiff to hard, gray SILTY CLAY	2	X	2	3 3 3	2.87 B	18	7.9				12	7 13 17	10.25 B	11
7.9		5	X	3	1 1 2	1.15 B	20	7.9							
7.9		10	X	4	1 1 1	0.98 B	18	7.9							
7.9		15	X	6	3 8 12	6.48 B	11	7.9							
7.9		20	X	8	2 5 5	3.85 B	15	7.9							
7.9		25	X	10	4 8 8	7.63 B	13	7.9							
7.9		30	X	13	6 9 12	8.69 B	14	7.9							
7.9		35	X	13	6 9 12	8.69 B	14	7.9							
7.9		40	X	6	7 16 23	4.84 S	10	7.9							
7.9	Dense, gray SILT	40	X	6	7 16 23	4.84 S	10	7.9							
7.9	Very stiff to hard, gray SILTY CLAY, with silt interbeds	40	X	6	7 16 23	4.84 S	10	7.9							
7.9		45	X	7	5 8 11	7.05 S	12	7.9							
7.9		50	X	9	2 4 7	4.67 B	16	7.9							
7.9		55	X	10	4 8 8	7.63 B	13	7.9							
7.9		60	X	10	4 8 8	7.63 B	13	7.9							
7.9		65	X	10	4 8 8	7.63 B	13	7.9							
7.9		70	X	10	4 8 8	7.63 B	13	7.9							
7.9		75	X	10	4 8 8	7.63 B	13	7.9							
7.9		80	X	10	4 8 8	7.63 B	13	7.9							
7.9		85	X	10	4 8 8	7.63 B	13	7.9							
7.9		90	X	10	4 8 8	7.63 B	13	7.9							
7.9		95	X	10	4 8 8	7.63 B	13	7.9							
7.9		100	X	10	4 8 8	7.63 B	13	7.9							
7.9		105	X	10	4 8 8	7.63 B	13	7.9							
7.9		110	X	10	4 8 8	7.63 B	13	7.9							
7.9		115	X	10	4 8 8	7.63 B	13	7.9							
7.9		120	X	10	4 8 8	7.63 B	13	7.9							
7.9		125	X	10	4 8 8	7.63 B	13	7.9							
7.9		130	X	10	4 8 8	7.63 B	13	7.9							
7.9		135	X	10	4 8 8	7.63 B	13	7.9							
7.9		140	X	10	4 8 8	7.63 B	13	7.9							
7.9		145	X	10	4 8 8	7.63 B	13	7.9							
7.9		150	X	10	4 8 8	7.63 B	13	7.9							
7.9		155	X	10	4 8 8	7.63 B	13	7.9							
7.9		160	X	10	4 8 8	7.63 B	13	7.9							
7.9		165	X	10	4 8 8	7.63 B	13	7.9							
7.9		170	X	10	4 8 8	7.63 B	13	7.9							
7.9		175	X	10	4 8 8	7.63 B	13	7.9							
7.9		180	X	10	4 8 8	7.63 B	13	7.9							
7.9		185	X	10	4 8 8	7.63 B	13	7.9							
7.9		190	X	10	4 8 8	7.63 B	13	7.9							
7.9		195	X	10	4 8 8	7.63 B	13	7.9							
7.9		200	X	10	4 8 8	7.63 B	13	7.9							
7.9		205	X	10	4 8 8	7.63 B	13	7.9							
7.9		210	X	10	4 8 8	7.63 B	13	7.9							
7.9		215	X	10	4 8 8	7.63 B	13	7.9							
7.9		220	X	10	4 8 8	7.63 B	13	7.9							
7.9		225	X	10	4 8 8	7.63 B	13	7.9							
7.9		230	X	10	4 8 8	7.63 B	13	7.9							
7.9		235	X	10	4 8 8	7.63 B	13	7.9							
7.9		240	X	10	4 8 8	7.63 B	13	7.9							
7.9		245	X	10	4 8 8	7.63 B	13	7.9							
7.9		250	X	10	4 8 8	7.63 B	13	7.9							
7.9		255	X	10	4 8 8	7.63 B	13	7.9							
7.9		260	X	10	4 8 8	7.63 B	13	7.9							
7.9		265	X	10	4 8 8	7.63 B	13	7.9							
7.9		270	X	10	4 8 8	7.63 B	13	7.9							
7.9		275	X	10	4 8 8	7.63 B	13	7.9							
7.9		280	X	10	4 8 8	7.63 B	13	7.9							
7.9		285	X	10	4 8 8	7.63 B	13	7.9							
7.9		290	X	10	4 8 8	7.63 B	13	7.9							
7.9		295	X	10	4 8 8	7.63 B	13	7.9							
7.9		300	X	10	4 8 8	7.63 B	13	7.9							
7.9		305	X	10	4 8 8	7.63 B	13	7.9							
7.9		310	X	10	4 8 8	7.63 B	13	7.9							
7.9		315	X	10	4 8 8	7.63 B	13	7.9							
7.9		320	X	10	4 8 8	7.63 B	13	7.9							
7.9		325	X	10	4 8 8	7.63 B	13	7.9							
7.9		330	X	10	4 8 8	7.63 B	13	7.9							
7.9		335	X	10	4 8 8	7.63 B	13	7.9							
7.9		340	X	10	4 8 8	7.63 B	13	7.9							
7.9		345	X	10	4 8 8	7.63 B	13	7.9							
7.9	</														