

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 B-1

WEI Job No.: 201-20-02

Datum: NGVD
 Elevation: 643.50 ft
 North: 16646.00 ft
 East: 22.75 ft
 Station: 166+46
 Offset: 22.75 RT

Client: McDonough and Associates, Inc.
 Project: Plainfield - Naperville Road
 Location: SEC. 13 & 14, T. 39N, R. 9E Will County, Illinois

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
642.9	7-inch thick ASPHALT --PAVEMENT--												
642.9	CRUSHED STONE AGGREGATE --BASE COURSE--	1	7	9	1.25	10							
640.5	Stiff, brown SANDY CLAY LOAM --FILL--	2	2	3	1.25	25							
638.0	Stiff, brown and black SILTY CLAY --FILL--	3	2	2	1.23	35							
634.8	Soft, brown, black and gray SILTY CLAY LOAM, trace organic matter	4	1	1	0.41	25							
633.0	Very stiff to hard, gray CLAY with interbedded sand lenses	5	8	5	3.20	17							
628.0	Very loose to medium dense, brown GRAVELLY SAND	6	5	7	5.08	18							
622.0	Very dense, brown and gray gravelly COBBLES --WEATHERED BEDROCK--	9	14	56	50.4	11							

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	11-11-2003	Complete Drilling	11-11-2003
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV
Driller	K & P	Logger	J. Kasnick
Checked by		Time After Drilling	NA
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite chips upon completion	Depth to Water	NA

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BORING LOG B-2

WEI Job No.: 201-20-02

Datum: NGVD
 Elevation: 644.00 ft
 North: 16521.00 ft
 East: 14.25 ft
 Station: 165+21
 Offset: 14.25 RT

Client: McDonough and Associates, Inc.
 Project: Plainfield - Naperville Road
 Location: SEC. 13 & 14, T. 39N, R. 9E Will County, Illinois

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
643.5	8-inch thick ASPHALT --PAVEMENT--												
643.5	CRUSHED STONE AGGREGATE --BASE COURSE--	1	1	1	1.56	28							
640.0	Medium stiff to stiff, brown gravelly SILTY CLAY --FILL--	2	1	1	0.82	31							
631.0	Medium stiff, brown, black, and gray gravelly SANDY CLAY LOAM with silt and sand interbeds, trace organic matter	3	8	6	0.90	35							
613.0	Boring terminated at 31.00 ft												
631.0	Dense, brown GRAVELLY SAND	6	8	20	NP	15							
627.8	Medium dense, gray LOAM	7	8	13	NP	23							
624.5	Medium dense, gray GRAVELLY SAND --WEATHERED BEDROCK--	8	11	16	NP	17							
624.5	Gray, thinly laminated, moderately weathered, finely crystalline, strong DOLOSTONE with moderate to seldom vuggy porosity and intercrystalline porosity --BEDROCK--												

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	11-12-2003	Complete Drilling	11-12-2003
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV
Driller	K & B	Logger	J. Kasnick
Checked by		Time After Drilling	NA
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite chips upon completion	Depth to Water	NA

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BORING LOG B-3

WEI Job No.: 201-20-02

Datum: NGVD
 Elevation: 644.00 ft
 North: 16405.00 ft
 East: 9.75 ft
 Station: 164+05
 Offset: 9.75 RT

Client: McDonough and Associates, Inc.
 Project: Plainfield - Naperville Road
 Location: SEC. 13 & 14, T. 39N, R. 9E Will County, Illinois

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
643.5	8-inch thick ASPHALT --PAVEMENT--												
643.5	CRUSHED STONE AGGREGATE --BASE COURSE--	1	5	5	1.56	24							
640.0	Stiff, brown and gray SILTY CLAY with interbedded sand lenses --FILL--	2	2	3	1.07	31							
633.0	Soft to stiff, black and gray SILTY CLAY with silt interbeds, trace organic matter	3	3	3	0.50	30							
633.5	Hard, brown to gray CLAY	5	3	7	4.26	19							
628.5	Medium dense, brown LOAM	6	4	7	5.08	19							
628.0	Very dense, gray gravelly SILTY LOAM	7	5	4	NP	10							
624.5	Very dense, brown and gray COBBLES Boring terminated at 25.00 ft --WEATHERED BEDROCK--	8	22	34	NP	12							

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	11-12-2003	Complete Drilling	11-12-2003
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV
Driller	K & B	Logger	J. Kasnick
Checked by		Time After Drilling	NA
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite chips upon completion	Depth to Water	NA

DRAWING ID: H:\03023\STRUCT\BORING LOGS1.DWG
 PLOT DATE: 12/21/06 BY: jehnhart

NOTES:
 SEE SHEET S-01 FOR PLAN LOCATIONS.

WILL COUNTY DEPARTMENT OF HIGHWAYS			
PLAINFIELD-NAPERVILLE ROAD (C.H. 14) ROADWAY RECONSTRUCTION RETAINING WALL SOIL BORING LOG			
McDonough Associates Inc. Engineers/Architects		DESIGNED BY: JCE CHECKED BY: AWW DRAWN BY: JCE	SCALE: N.T.S.