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 MW-5

WEI Job No.: 201-33-01

Client: McDonough Associates, Inc.
Project: McLean Blvd / New Stearns Rd
Location: Sec. 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NAVD
Elevation: 802.83 ft
North: 1936003.17 ft
East: 987104.06 ft
Station:
Offset:

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)
	24-inch thick TOPSOIL	
799.8	Brown CLAY LOAM	
795.8	Brown SANDY CLAY	
790.8	Brown SANDY LOAM	

Sample Type | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%)

GENERAL NOTES

Begin Drilling: 07-23-2008 Complete Drilling: 07-23-2008
Drilling Contractor: WTS Drill Rig: D-120 ATV
Driller: K & J Logger: F.B. Checked by: N. Davis
Drilling Method: 4.25" IDA HSA

WATER LEVEL DATA

While Drilling: ▽
At Completion of Drilling: ▼
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG MW-5

WEI Job No.: 201-33-01

Client: McDonough Associates, Inc.
Project: McLean Blvd / New Stearns Rd
Location: Sec. 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NAVD
Elevation: 802.83 ft
North: 1936003.17 ft
East: 987104.06 ft
Station:
Offset:

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)
772.8	Boring terminated at 30.00 ft BOTTOM OF MONITORING WELL INSTALLED AT 29.2 FEET	30

Sample Type | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%)

GENERAL NOTES

Begin Drilling: 07-23-2008 Complete Drilling: 07-23-2008
Drilling Contractor: WTS Drill Rig: D-120 ATV
Driller: K & J Logger: F.B. Checked by: N. Davis
Drilling Method: 4.25" IDA HSA

WATER LEVEL DATA

While Drilling: ▽
At Completion of Drilling: ▼
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG MW-6A

WEI Job No.: 201-33-01

Client: McDonough Associates, Inc.
Project: McLean Blvd / New Stearns Rd
Location: Sec. 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NAVD
Elevation: 799.94 ft
North: 1936001.34 ft
East: 987651.37 ft
Station:
Offset:

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)
	12-inch thick TOPSOIL	
799.9	Brown gray SILTY CLAY	
797.9	Brown and gray CLAY	
791.9	Brown SANDY LOAM	
791.9	Brown GRAVELLY SAND	

Sample Type | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%)

GENERAL NOTES

Begin Drilling: 07-22-2008 Complete Drilling: 07-22-2008
Drilling Contractor: WTS Drill Rig: D-120 ATV
Driller: K & J Logger: F.B. Checked by: N. Davis
Drilling Method: 4.25" IDA HSA

WATER LEVEL DATA

While Drilling: ▽
At Completion of Drilling: ▼
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG MW-6A

WEI Job No.: 201-33-01

Client: McDonough Associates, Inc.
Project: McLean Blvd / New Stearns Rd
Location: Sec. 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NAVD
Elevation: 799.94 ft
North: 1936001.34 ft
East: 987651.37 ft
Station:
Offset:

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)
776.9	Boring terminated at 23.00 ft BOTTOM OF MONITORING WELL INSTALLED AT 22.8 FEET	30

Sample Type | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%)

GENERAL NOTES

Begin Drilling: 07-22-2008 Complete Drilling: 07-22-2008
Drilling Contractor: WTS Drill Rig: D-120 ATV
Driller: K & J Logger: F.B. Checked by: N. Davis
Drilling Method: 4.25" IDA HSA

WATER LEVEL DATA

While Drilling: ▽
At Completion of Drilling: ▼
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG MW-6B

WEI Job No.: 201-33-01

Client: McDonough Associates, Inc.
Project: McLean Blvd / New Stearns Rd
Location: Sec. 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NAVD
Elevation: 800.07 ft
North: 1935996.30 ft
East: 987645.16 ft
Station:
Offset:

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)
	12-inch thick TOPSOIL	
799.1	Brown and gray SILTY CLAY	
798.1	Brown CLAY	
787.1	Boring terminated at 13.00 ft BOTTOM OF MONITORING WELL INSTALLED AT 12.3 FEET	
790.1	Brown SANDY LOAM	

Sample Type | Sample No. | SPT Values (blows/6 in) | Qu (tsf) | Moisture Content (%)

GENERAL NOTES

Begin Drilling: 07-22-2008 Complete Drilling: 07-22-2008
Drilling Contractor: WTS Drill Rig: D-120 ATV
Driller: K & J Logger: F.B. Checked by: N. Davis
Drilling Method: 4.25" IDA HSA

WATER LEVEL DATA

While Drilling: ▽
At Completion of Drilling: ▼
Time After Drilling: NA
Depth to Water: ▼ NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

FILE NAME = W:\Projects\2011\11031 StearnsRd2A\cadd\Civil\Dgn\Sht\SB.11031.03.dgn

WILLS BURKE KELSEY ASSOCIATES LTD.
116 West Main Street, Suite 201
St. Charles, Illinois 60174

USER NAME = nparris	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 8/30/2011	DATE - 8/29/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
FOR REFERENCE ONLY

SCALE: | SHEET NO. 44 OF 54 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-11-LS	KANE	54	44
		CONTRACT NO.63638		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		