

T:\16829-PrairiePkwy-Ph2\Struct\Cadd\Prefinal\US34 Retaining Wall 2\0478801-66985-010-BOG.dgn
05-MAY-2011 10:34

Wang Engineering, Inc.
Consulting Geotechnical and
Environmental Engineers
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1145 N Main Street
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BORING LOG RW-07

WEI Job No.: 107-07-01
Client: **Parsons Brinckerhoff Quade & Douglas, Inc.**
Project: **Prairie Parkway, Phase II US 34**
Location: **Plano, IL**

Datum: NGVD
Elevation: 613.90 ft
North: 1819866.70 ft
East: 931974.0 ft
Station: 16+54.82
Offset: 12.3 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)
614.4	10 inch-thick Asphalt pavement												
613.1	Medium to coarse SAND and GRAVEL --BASE COURSE--	1	1	NP	7								
611.1	Medium dense, CRUSHED STONE and rock fragments --FILL--	2	13	NP	10								
608.4	Stiff, brown and gray CLAY LOAM, some gravel --FILL-- Moisture content from cuttings	3	4	NR	16								
606.4		4	1	1.25	19								
603.1	Medium dense, brown SANDY LOAM, some gravel --FILL--	5	15	NP	8								
600.9	Medium stiff to stiff, brown and gray to gray CLAY LOAM, some gravel --FILL--	6	4	0.75	10								
593.9		7	1	1.00	15								
		8	1	0.50	14								
	Boring terminated at 20.00 ft												

GENERAL NOTES

Begin Drilling: 02-12-2010 Complete Drilling: 02-12-2010
Drilling Contractor: WTS Drill Rig: Mobile B-57 TMR
Driller: Phil Jeromy Logger: B. Wilson Checked by: A. Kurnia
Drilling Method: 3.25-inch ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: DRY
At Completion of Drilling: DRY
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 I6-RB-01

WEI Job No.: 107-07-01
Client: **Parsons Brinckerhoff Quade & Douglas, Inc.**
Project: **Prairie Parkway, Phase II US 34**
Location: **Plano, IL**

Datum: NGVD
Elevation: 612.60 ft
North: 1819897.18 ft
East: 931957.97 ft
Station: 18+96.90
Offset: 1.3 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)
611.6	12-inch thick ASPHALT PAVEMENT												
611.6	Medium dense to dense, brown SAND, little gravel	1	23	NP	4								
		2	11	NP	5								
		3	7	NP	8								
608.1	Medium stiff to stiff, brown SILTY CLAY	4	4	0.50	9								
		5	4	1.25	11								
	Boring terminated at 11.00 ft												

GENERAL NOTES

Begin Drilling: 07-18-2006 Complete Drilling: 07-18-2006
Drilling Contractor: Precon Drilling Drill Rig: GME-75 TMR
Driller: K&S Logger: R. Bogat Checked by: N. Davis
Drilling Method: 3.25 ID Hollow Stem Augers

WATER LEVEL DATA

While Drilling: DRY
At Completion of Drilling: DRY
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 I6-RB-22

WEI Job No.: 107-07-01
Client: **Parsons Brinckerhoff Quade & Douglas, Inc.**
Project: **Prairie Parkway, Phase II US 34**
Location: **Plano, IL**

Datum: NGVD
Elevation: 597.90 ft
North: 1819950.81 ft
East: 931962.42 ft
Station: 18+99.41
Offset: 52.4 LT

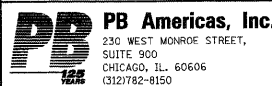
Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)
607.2	9-Inch thick, dark brown LOAM --TOPSOIL--	1	10	NP	7								
	Medium dense, dark brown LOAM	2	4	NR									
604.8	Medium dense to dense, medium to coarse grained SAND to GRAVELLY SAND	3	4	NP	4								
		4	18	NP	3								
		5	17	NP	6								
		6	10	NP	25								
		7	10	NP	15								
		8	10	NP	15								
	Boring terminated at 18.00 ft												

GENERAL NOTES

Begin Drilling: 07-19-2006 Complete Drilling: 07-19-2006
Drilling Contractor: Precon Drilling Drill Rig: GME-45 TMR
Driller: K&S Logger: H. Suhail Checked by: N. Davis
Drilling Method: 3.25" ID Hollow Stem Augers

WATER LEVEL DATA

While Drilling: 8.75 ft
At Completion of Drilling: 12.00 ft
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 = 0478801-66985-010-BOG.dgn
DESIGNED - S. CHELBIAN
CHECKED - M. Shalkh
DRAWN - D. C. PATEL
CHECKED - J. GRATINAWI
PLOT SCALE = NONE
PLOT DATE = 5/5/2011

DESIGNED - S. CHELBIAN
CHECKED - M. Shalkh
DRAWN - D. C. PATEL
CHECKED - J. GRATINAWI

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
STRUCTURE NO. 047-8801

SHEET NO. 10 OF 11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	13R-2;14R-1 & BR-1(1);15R-1	KENDALL	429	316
CONTRACT NO. 66985				
ILLINOIS FED. AID PROJECT				