

Wang Engineering, Inc.
 Consulting Geotechnical and
 Environmental Engineers
 wangeng@wangeng.com
 1145 N Main Street
 Lombard, IL 60148
 Telephone: 630 553-9923
 Fax: 630 553-9938

BORING LOG RW-05

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: 622.70 ft
 North: 1815911.20 ft
 East: 931740.80 ft
 Station: 10+78.87
 Offset: 23.2 LT

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	CU (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/in)	CU (tsf)	Moisture Content (%)
622.7	10 inch-thick Asphalt pavement							622.7							
621.6	Brown, fine to coarse GRAVELLY SAND --BASE COURSE--	1	NP	1			7	621.6	--A-3 (D)-- --GRAVEL=2.0%-- --SAND=91.2%-- --SILT=6.4%-- --CLAY=0.3%--	11	NP	10 13 22			3
619.7	Medium dense, brown SILT	2	NP	2	8 10 18		19	619.7		12	NP	10 15 30			2
618.0	Medium dense, brown GRAVELLY fine to coarse SAND	3	NP	3	9 10 10		6								
		4	NP	4	4 8 8		3								
		5	NP	5	6 13 15		2								
		6	NP	6	6 12 14		4								
606.7	--A-1-b (D)-- --GRAVEL=46.3%-- --SAND=46.8%-- --SILT=6.6%-- --CLAY=0.3%--	7	NP	7	9 13 12		2								
		8	NP	8	8 13 13		3								
		9	NP	9	8 15 13		4								
595.7	Dense, brown, fine to coarse SAND	10	NP	10	19 22 21		2								

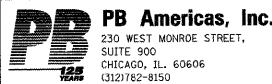
Boring terminated at 30.00 ft

GENERAL NOTES

WATER LEVEL DATA

Begin Drilling: 02-15-2010 Complete Drilling: 02-16-2010
 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
 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.

T:\16829-PrairieRwy-Ph2\StructCadd\Prefinal\US34 Retaining Wall 10478800-66985-013-BOG.dgn
 05-MAY-2011 10:31



FILE NAME = 10478800-66985-013-BOG.dgn
 PLOT SCALE = NONE
 PLOT DATE = 5/5/2011

DESIGNED - Y. AIF
 CHECKED - M. Shalkh
 DRAWN - D. C. PATEL
 CHECKED - J. GRAINAWI

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
 STRUCTURE NO. 047-8800

SHEET NO. 13 OF 13 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	13R-2;14R-1 & BR-1(1);15R-1	KENDALL	429	306
CONTRACT NO. 66985				
ILLINOIS FED. AID PROJECT				