

T:\16829-PrairiePkwy-Ph2\Struct\Cadd\Prefinal\US34 Retaining Wall 10478800-66985-010-BOG.dgn
05-MAY-2011 10:31

W Wang Engineering, Inc.
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BORING LOG RW-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: 646.40 ft
North: 1816954.70 ft
East: 931405.20 ft
Station: 13+50.06
Offset: 82.7 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
646.4	Medium dense, black SANDY LOAM --FILL--	1	1	NP	9		646.4						
643.4	Medium stiff, brown CLAY LOAM, little gravel --FILL--	2	2	0.75	19		643.4						
640.6	Loose, brown SANDY LOAM, some gravel --FILL--	3	3	NP	9		640.6						
638.4	Medium dense, brown GRAVELLY SANDY LOAM	4	4	NP	6		638.4						
636.2	--A-1-b (0)-- --GRAVEL=47.4%-- --SAND=41.5%-- --SILT=9.6%-- --CLAY=1.6%--	5	5	NP	7		636.2						
632.4		6	6	NP	8		632.4						
628.4		7	7	NP	5		628.4						
626.4		8	8	NP	5		626.4						
	Boring terminated at 20.00 ft												

GENERAL NOTES

Begin Drilling: 02-11-2010
Complete Drilling: 02-11-2010
Drilling Contractor: WTS
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 RW-09

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: 635.40 ft
North: 1816964.30 ft
East: 931464.30 ft
Station: 14+03.16
Offset: 17.5 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
634.4	10 inch-thick Asphalt pavement						634.4						
632.4	Fine to coarse GRAVELLY SAND --BASE COURSE--	1	1	NP	7		632.4						
629.4	Medium dense to dense, fine to coarse GRAVELLY SANDY LOAM	2	2	10, 13, 12	NP	5	629.4						
623.4	--A-1-a (0)-- --GRAVEL=49.7%-- --SAND=35.3%-- --SILT=13.4%-- --CLAY=1.6%--	3	3	10, 10, 10	NP	5	623.4						
621.4		4	4	9, 12, 15	NP	4	621.4						
617.4		5	5	10, 15, 26	NP	5	617.4						
615.4	Dense, fine to coarse SAND, some gravel	6	6	10, 15, 30	NP	3	615.4						
613.4		7	7	7, 6, 13, 9	NP	4	613.4						
611.4		8	8	14, 18, 14, 18	NP	4	611.4						
609.4		9	9	7, 14, 8, 17	NP	5	609.4						
	Boring terminated at 15.00 ft												

GENERAL NOTES

Begin Drilling: 02-12-2010
Complete Drilling: 02-12-2010
Drilling Contractor: WTS
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 16-RB-28

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: 647.90 ft
North: 1816948.39 ft
East: 931452.25 ft
Station: 13+95.95
Offset: 59.5 LT

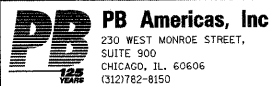
Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
647.9	4-6 inch thick, black SILTY CLAY LOAM --TOPSOIL--						647.9						
645.9	Medium dense, black medium SAND, little gravel, slag and cinders --FILL--	1	1	NP	3		645.9						
643.9		2	2	7, 7, 4	NP	4	643.9						
641.9		3	3	4, 4, 17	NP	4	641.9						
639.9	Stiff, brown SANDY CLAY with sandy loam interbeds	4	4	7, 13, 10	1.25	12	639.9						
637.9	Medium dense to dense, brown, medium SAND, little gravel	5	5	9, 12, 12	NP	3	637.9						
635.9		6	6	7, 20, 6, 13	NP	3	635.9						
633.9		7	7	6, 11, 9	NP	4	633.9						
631.9		8	8	14, 18, 14, 18	NP	4	631.9						
629.9		9	9	7, 14, 8, 17	NP	5	629.9						
	Boring terminated at 20.00 ft												

GENERAL NOTES

Begin Drilling: 07-28-2006
Complete Drilling: 07-28-2006
Drilling Contractor: Precon Drilling
Driller: K&S
Logger: D. C.
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.



FILE NAME = B478802-66985-010-BOG.dgn
PLOT SCALE = NONE
PLOT DATE = 5/5/2011

DESIGNED - Y. Ali
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. 10 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	303
CONTRACT NO. 66985				
ILLINOIS FED. AID PROJECT				