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BORING LOG RW-02

WEI Job No.: 486-11-01

Client: **Collins Engineers, Inc.**

Project: **I-90/94 (Kennedy Expressway) at Ontario Street**


Location: **NE1/4, Sec. 8, R14E and T39N of 3rd PM**

Datum: NAVD 88
Elevation: 583.79 ft
North: 1903880.64 ft
East: 1169366.29 ft
Station: 121+54
Offset: CL

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
583.54	583.54-inch thick, brown SILTY CLAY --TOPSOIL-- Stiff to very stiff, brown and gray SILTY CLAY, trace gravel --FILL--	1	3	3.00	17		581.8	Boring terminated at 22.00 ft	11	3	0.66	23	
		2	4	2.62	18								
		3	2	1.72	20								
577.8	Very soft to medium stiff, gray SILTY CLAY LOAM, trace gravel	4	1	0.41	18								
		5	2	0.33	24								
		6	4	0.25	20								
		7	2	0.25	P								
		8	2	0.46	22								
		9	2	0.41	23								
		10	0	0.41	24								

GENERAL NOTES	WATER LEVEL DATA
Begin Drilling 10-07-2011 Complete Drilling 10-07-2011	While Drilling <input checked="" type="checkbox"/> DRY
Drilling Contractor WTS Drill Rig D-50 ATV	At Completion of Drilling <input checked="" type="checkbox"/> DRY
Driller K&K Logger B. Wilson Checked by S. Sugiarto	Time After Drilling NA
Drilling Method 3.25 IDA HSA; Boring backfilled upon completion	Depth to Water <input checked="" type="checkbox"/> NA
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.	

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BORING LOG RW-03

WEI Job No.: 486-11-01

Client: **Collins Engineers, Inc.**

Project: **I-90/94 (Kennedy Expressway) at Ontario Street**

Location: **NE1/4, Sec. 8, R14E and T39N of 3rd PM**

Datum: NAVD 88
Elevation: 581.03 ft
North: 1903889.63 ft
East: 1169531.99 ft
Station: 123+19
Offset: 9 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
580.74	580.74-inch thick, brown SILTY CLAY --TOPSOIL-- Very stiff, brown and gray SILTY CLAY, little gravel, brick and cinders --FILL--	1	3	3.50	17		559.0	Boring terminated at 22.00 ft.	11	2	0.41	25	
		2	5	2.50	17								
577.0	Medium stiff, brown and gray SILTY CLAY, trace gravel and brick fragments --FILL--	3	3	0.50	16								
575.0	Loose, gray and black SANDY LOAM, some cinders and wood --FILL--	4	2	NP	27								
573.0	Soft to medium stiff, gray SILTY CLAY, trace gravel	5	2	0.82	14								
		6	5	0.41	23								
		7	2	0.33	23								
		8	1	0.41	23								
		9	2	0.33	24								
		10	0	0.33	25								

GENERAL NOTES	WATER LEVEL DATA
Begin Drilling 10-07-2011 Complete Drilling 10-07-2011	While Drilling <input checked="" type="checkbox"/> DRY
Drilling Contractor WTS Drill Rig D-50 ATV	At Completion of Drilling <input checked="" type="checkbox"/> DRY
Driller K&K Logger B. Wilson Checked by S. Sugiarto	Time After Drilling NA
Drilling Method 3.25 IDA HSA; Boring backfilled upon completion	Depth to Water <input checked="" type="checkbox"/> NA
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.	



USER NAME =	DESIGNED - GFP	REVISED -
PLOT SCALE =	CHECKED - GMK	REVISED -
PLOT DATE =	DRAWN - GFP	REVISED -
	DATE - 3/5/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BORING LOGS II
STRUCTURE NO. 016-2014**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	0303-474HB-R	COOK	368	323
CONTRACT NO. 60F63				
ILLINOIS FED. AID PROJECT				

SHEET NO. SW11 OF SW11 SHEETS