

**BORING LOG 1087-B-03**

WEI Job No.: 1100-04-01  
 Client: **AECOM**  
 Project: **Circle Interchange Reconstruction**  
 Location: **Sections 16 and 17, T39N, R14E of 3rd PM**

Date: NAVD 88  
 Elevation: 596.41 ft  
 North: 1897526.93 ft  
 East: 1171579.56 ft  
 Station: 7811+18.84  
 Offset: 5.33 RT

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 (%)
595.8	10.25-inch thick CONCRETE -PAVEMENT-												
	Gray CRUSHED STONE -BASE COURSE-	1	1	10	0.90	26	593.4	Soft to medium stiff, gray CLAY to SILTY CLAY, trace gravel	11	1	0.67	18	
	Medium dense, brown and gray, fine SAND to SANDY LOAM, little gravel and brick fragments -FILL-	2	2	3	0.41	22			12	2	0.41	22	
		3	3	2	0.41	21			13	2	0.41	21	
		4	4	2	0.25	25			14	2	0.25	25	
		5	5	2	0.25	25			15	2	0.25	25	
		6	6	2	0.25	25			16	2	0.25	25	
		7	7	2	0.25	25			17	2	0.25	25	
		8	8	2	0.25	25			18	2	0.25	25	
		9	9	2	0.25	25			19	2	0.25	25	
		10	10	2	0.25	25			20	2	0.25	25	

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	03-21-2013	Complete Drilling	03-22-2013	While Drilling	DRY		
Drilling Contractor	Wang Testing Services	Drill Rig	D-50 TMR	At Completion of Drilling	DRY		
Driller	R&T	Logger	D. Kolpacki	Checked by	C. Marin		
Drilling Method	1.0" IDA Geoprobe to 11', 2.25" SSA 11' to 20', Mud Rotary 20' thereafter	Depth to Water	NA	The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

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		16	16	0	0.41	27			17	17	9	5.56	17
		17	17	1	0.57	27	529.7	Medium stiff to hard, gray CLAY to SILTY CLAY, trace gravel and seams of sand	18	18	8	4.67	21
		18	18	0	0.33	24			19	19	3	1.56	25
		19	19	7	3.69	14			20	20	3	0.66	39
		20	20	10					21	21	4		
		21	21	11					22	22	6		
		22	22	4					23	23	4		
		23	23	10					24	24	6		
		24	24	11					25	25	6		
		25	25	11					26	26	6		
		26	26	11					27	27	6		
		27	27	11					28	28	6		
		28	28	11					29	29	6		
		29	29	11					30	30	6		
		30	30	11					31	31	6		
		31	31	11					32	32	6		
		32	32	11					33	33	6		
		33	33	11					34	34	6		
		34	34	11					35	35	6		
		35	35	11					36	36	6		
		36	36	11					37	37	6		
		37	37	11					38	38	6		
		38	38	11					39	39	6		
		39	39	11					40	40	6		
		40	40	11					41	41	6		
		41	41	11					42	42	6		
		42	42	11					43	43	6		
		43	43	11					44	44	6		
		44	44	11					45	45	6		
		45	45	11					46	46	6		
		46	46	11					47	47	6		
		47	47	11					48	48	6		
		48	48	11					49	49	6		
		49	49	11					50	50	6		
		50	50	11					51	51	6		
		51	51	11					52	52	6		
		52	52	11					53	53	6		
		53	53	11					54	54	6		
		54	54	11					55	55	6		
		55	55	11					56	56	6		
		56	56	11					57	57	6		
		57	57	11					58	58	6		
		58	58	11					59	59	6		
		59	59	11					60	60	6		
		60	60	11					61	61	6		
		61	61	11					62	62	6		
		62	62	11					63	63	6		
		63	63	11					64	64	6		
		64	64	11					65	65	6		
		65	65	11					66	66	6		
		66	66	11					67	67	6		
		67	67	11					68	68	6		
		68	68	11					69	69	6		
		69	69	11					70	70	6		
		70	70	11					71	71	6		
		71	71	11					72	72	6		
		72	72	11					73	73	6		
		73	73	11					74	74	6		
		74	74	11					75	75	6		
		75	75	11					76	76	6		
		76	76	11					77	77	6		
		77	77	11					78	78	6		
		78	78	11					79	79	6		
		79	79	11					80	80	6		
		80	80	11					81	81	6		
		81	81	11					82	82	6		
		82	82	11					83	83	6		
		83	83	11					84	84	6		
		84	84	11					85	85	6		
		85	85	11					86	86	6		
		86	86	11					87	87	6		
		87	87	11					88	88	6		
		88	88	11					89	89	6		
		89	89	11					90	90	6		
		90	90	11					91	91	6		
		91	91	11					92	92	6		
		92	92	11					93	93	6		
		93	93	11					94	94	6		
		94	94	11					95	95	6		
		95	95	11					96	96	6		
		96	96	11					97	97	6		
		97	97	11					98	98	6		
		98	98	11					99	99	6		
		99	99	11					100	100	6		
		100	100	11					101	101	6		
		101	101	11					102	102	6		
		102	102	11					103	103	6		
		103	103	11					104	104	6		
		104	104	11					105	105	6		
		105	105	11					106	106	6		
		106	106	11					107	107	6		
		107	107	11					108	108	6		
		108	108	11					109	109	6		
		109	109	11					110	110	6		
		110	110	11					111	111	6		
		111	111	11					112	112	6		
		112	112	11					113	113	6		
		113	113	11					114	114	6		
		114	114	11					115	115	6		