St. Mary's City Commission

ARCHAEOLOGY SURVEY LOG

Site 18 CV 171 Cumberland

Project —

Date 10 JUNE 1983

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STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
N128 W100	N100 W100 100.m	1.65	101.65					Pipe N100 W100 - arbitrary 100 m.
				2.36	99.29			N104 W88
				2.14	99.51			N104 W92
				1.83	99.82			N104 W100
				1.60	100.05			N104 W108
				1.62	100.03			N104 W112
				1.64	100.01			N104 W116
				1.86	99.79			N108 W100
				1.79	99.86			N112 W100
				1.55	100.10			N112 W120
				1.55	100.10			N112 W124
				2.22	99.43			N116 W88
				1.94	99.71			N116 W92
				1.72	99.93			N116 W100
				1.54	100.11			N116 W104
				1.59	100.06			N116 W108
				1.75	99.90			N120 W96
				1.55	100.10			N120 W100
				1.29	100.36			N120 W128
				1.18	100.47			N120 W132
				2.40	99.25			N124 W80
				2.16	99.49			N124 W84
				1.48	100.17			N124 W100
				1.47	100.18			N124 W104
				1.50	100.15			N124 W108
				1.40	100.25			N124 W112

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STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
			101.65	1.29	100.36			N124 W116
				1.25	100.40			N124 W120
				1.67	99.98			N128 W92
				1.60	100.05			N128 W96
				1.65	100.00			N128 W100
				0.99	100.66			N128 W132
				0.87	100.78			N128 W136
				1.47	100.18			N132 W100
								N132 W76
								N132 W80
								N132 W96
				1.47	100.18			N132 W100
								N132 W108
								N132 W112
								N132 W116
								N132 W120
								N136 W88
								N136 W92
				1.40	100.25			N136 W100
								N136 W104
								N136 W108
								N136 W128
								N136 W132
								N140 W88
								N140 W92
				1.26	100.39			N140 W100

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STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
N104 W116	100.01	0.21	100.22	0.41	99.81			14A Btm NW
		0.36	100.37	0.27	100.10			14A Top NE
			"	0.51	99.86			" Btm NE
				0.13	100.43			" Top SE
				0.50	99.77			" Btm SE
				0.14	100.23			" Top SW
				0.51	99.86			" Btm SW
	100.01	0.40	100.41	0.55	99.06			" Btm C
N104 W112	100.03	0.15	100.18	0.41	99.77			33D Btm SW
				0.13	100.05			" Top NW
				0.39	99.79			" Btm NW
				0.08	100.10			" Top NE
				0.41	99.77			" Btm NE
				0.18	100.00			" Top SE
				0.45	99.73			" Btm SE
				0.46	99.72			" Btm C
N104 W92	99.51	0.069	100.20	0.25	99.95			28D Btm SW
				0.14	100.06			" top NW
				0.42	99.78			" btm NW
				0.21	99.99			" top NE
				0.43	99.77			" btm NE
				0.13	100.17			" top SE
				0.42	99.78			" btm SE
				0.42	99.78			" btm C

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STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
N112 W120	100.10	0.14	100.24	0.36	99.88			56B Btm NE
				0.16	100.08			" Top SE
				0.37	99.87			" Btm SE
				0.20	100.04			" Top SW
				0.40	99.84			" Btm SW
				0.18	100.06			" Top NW
				0.47	99.77			" Btm NW
				0.43	99.81			" Btm C
N116 W104	100.11	0.07	100.18	0.41	99.77			72 B bottom NE
				0.06	100.12			" top SE
				0.29	99.89			" btw SE
				0.10	100.08			" top SW
				0.36	99.82			" btw. SW
				0.12	100.06			" NW
				0.42	99.76			" NW
				0.43	99.75			" btm C
N116 W92	99.71	0.19	99.90	0.47	99.43			88D btm SW
				0.18	99.72			" top NW
				0.43	99.47			" btm NW
				0.24	99.66			" top NE
				0.52	99.38			" btm NE
				0.32	99.58			" top SE
				0.54	99.36			" btm SE
				0.52	99.38			" btm C

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STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
N120 W96	99.90	0.060	99.96	0.29	98.67			90B btm NE
				0.14	99.82			" top SE
				0.39	99.57			" btm SE
				0.14	99.82			" top SW
				0.42	99.54			" btm SW
				0.08	99.88			" top NW
				0.39	99.57			" btm NW
				0.45	99.51			" btm C
N120 W132	100.47	0.11	100.58	0.34	100.24			98 A btm NW
				0.20	100.38			" top NE
				0.39	100.19			" btm NE
				0.27	100.31			" top SE
				0.47	100.11			" btm SE
				0.18	100.40			" top SW
				0.41	100.17			" btm SW
				0.44	100.14			" btm C
N124 W112	100.25	0.090	101.15	0.31	100.84			113A btm NW
				0.17	10098			" top NE
				0.36	100.79			" btm NE
				0.08	101.07			" top SE
				0.35	100.80			" btm SE
				0.06	101.09			" top SW
				0.31	100.84			" btm SW
				0.36	100.79			" btm C

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Topo mapping

STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
	100.00	1.31	101.31					Datum pt. A (N100 W100)
			3.28		98.03			N100 W72 Iron pipe edge of grass
			3.03		98.28			N100 W76
			2.37		98.94			N100 W80
			2.22		99.09			N100 W84
			1.83		99.48			N100 W88
			1.65		99.66			N100 W92
			1.43		99.88			N100 W96
			1.51		99.80			N100 W104 edge of bank
			1.49		99.82			N100 W108
			1.35		99.96			N100 W112
			1.00		100.31			N100 W116
			.99		100.32			N100 W120
			.96		100.35			N100 W124
			.97		100.34			N100 W128
			1.23		100.08			N100 W132
			.73		100.58			N104 W132
			.95		100.36			N104 W128
			1.12		100.19			N104 W124
			1.20		100.11			N104 W120
			1.29		100.02			N104 W116
			1.28		100.03			N104 W112
			1.25		100.06			N104 W108
			1.31		100.00			N104 W104
			1.48		99.83			N104 W100
			1.61		99.70			N104 W96

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Topo mapping

STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
			101.31	1.78	99.53			N104 W92
				2.04	99.27			N104 W88
				2.41	98.90			N104 W84
				2.58	98.73			N104 W80 Roadway
				1.95	99.36			N108 W88
				1.70	99.61			N108 W92
				1.60	99.71			N108 W96
				1.51	99.80			N108 W100
N100 W100	100.00	1.76	101.76			checked ok		N100 W100 Datum
				1.97	99.79			N108 W100
				1.79	99.97			N108 W104
				1.74	99.97			N108 W108
				1.72	100.04			N108 W112
				1.71	100.05			N108 W116
				1.70	100.06			N108 W120
				1.74	100.02			N108 W124
				1.63	100.13			N108 W128
				1.31	100.45			N108 W132
				1.45	100.31			N112 W132
				1.65	100.11			N112 W128
				1.66	100.10			N112 W124
				1.67	100.09			N112 W120
				1.63	100.13			W116
				1.70	100.06			W112
				1.77	99.99			W108
				1.78	99.98			W104

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Topo mapping

STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION	
			101.76	1.91	99.85			N112	W100
				2.01	99.75				W 96
				2.20	99.56				W 92
				2.40	99.36				W 88
				2.77	98.99				W 84
				3.20	98.56				W 80 Bulldozed disturbed
				3.08	98.68			N108	W80 ~~W84~~
				2.73	99.03			N108	W 84
				3.06	98.70			N116	W80 bulldozed
				2.67	99.09			N 116	W84
				2.31	99.45				W 88
				2.10	99.66				W92
				1.98	99.78				W 96
				1.83	99.93				W100
				1.72	100.04				W104
				1.69	100.07				W108
				1.63	100.13				W112
				1.62	100.14				W116
				1.58	100.18				W120
				1.46	100.30				W124
				1.51	100.25				W128
				1.39	100.37				W132
				1.35	100.41				W136 In grass
				1.23	100.53			N120	W136
				1.29	100.47			N120	W 132
				1.40	100.36			N120	W 128

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Topo mapping

STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
N100 W100			101.76	1.33	100.43			N120 W124
				1.44	100.32			W 120
				1.52	100.24			W116
				1.60	100.16			W112
				1.60	100.16			W108
				1.58	100.18			W 104
				1.71	100.05			W 100
				1.84	99.92			W96
				1.98	99.78			W 92
				2.30	99.46			W 88
				2.58	99.18			W 84
				2.92	98.84			W 80 bulldozed
				2.60	99.16			N 124 W80
				2.36	99.40			W84
				2.09	99.67			W88
				2.05	99.71			W92
				1.83	99.93			W96
				1.62	100.14			W100
				1.57	100.19			W104
				1.57	100.19			W108
				1.49	100.27			W112
				1.40	100.36			W116
				1.36	100.40			W120
				1.22	100.54			W124
				1.28	100.48			W128
				1.24	100.52			W132
				1.10	100.66			W136

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STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
	100.00	1.76	101.76	.98	100.78			N W128 W136
				1.03	100.73			W132
				1.20	100.56			W128
				1.19	100.57			W124
				1.22	100.54			W120
				1.32	100.44			W116
				1.44	100.32			W112
				1.53	100.23			W108
				1.53	100.23			W104
				1.64	100.12			W100
				1.71	100.05			W96
				1.84	99.92			W92
				1.96	99.80			W88
				2.16	99.60			W84
				2.33	99.43			W80
				2.56	99.20			W76
				2.57	99.19			N132 W72
				2.24	99.52			W76
				2.14	99.62			W80
				1.97	99.79			W84
				1.84	99.92			W88
				1.71	100.05			W92
				1.60	100.16			W96
				1.58	100.18			W100
				1.58	100.18			W104
				1.47	100.29			W108

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STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
	100.00	101.76	101.76	1.34	100.42			N132 W112
				1.22	100.54			N132 W116
				1.18	100.58			W120
				1.15	100.61			W124
				1.15	100.61			W128
				1.10	100.66			W132
				1.01	100.71			W136 Approx
				.88	100.88			N136 W136 Approx
				1.13	100.63			W132
				1.21	100.55			W128
				1.18	100.58			W124
				1.17	100.59			W120
				1.16	100.60			W116
				1.35	100.41			W112
				1.37	100.39			W108
				1.39	100.37			W104
				1.51	100.25			W100
				1.48	100.28			W96
				1.61	100.15			W92
				1.79	99.97			W88
				1.92	99.84			W84
				2.00	99.76			W80
				2.08	99.68			W76
				2.28	99.48			W72
				? 2.37 2.77	99.39			W68 graded approx
				2.59	99.17			N140 W68 graded

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STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
	100.00	1.76	101.76	2.18	99.58			N140 W72
				2.04	99.72			N140 W76
				1.91	99.85			W80
				1.76	100.00			W84
				1.73	100.03			W88
				1.50	100.26			W92
				1.42	100.34			W96
				1.40	100.36			W100
				1.32	100.44			W104
				1.33	100.43			W108
				1.27	100.49			W112
				1.20	100.56			W116
				1.24	100.52			W120
				1.25	100.51			W124
				1.24	100.52			W128
				1.04	100.72			W132
				1.01	100.75			W136
				1.13	100.63			N144 W136
				1.19	100.57			W132
				1.34	100.42			W128
				1.24	100.52			W124
				1.21	100.55			W120
				1.17	100.59			W116
				1.24	100.52			W112
				1.29	100.47			W108
				1.26	100.50			W104

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STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
			101.76	1.32	100.44			N144 W 100
				1.36	100.40			W 96
				1.42	100.34			W 92
				1.66	100.10			W 88
				1.76	100.00			W 84
				1.87	99.89			W 80
				1.90	99.86			W 76
				2.20	99.56			W 72
				2.60	99.16			W 68 Disturbed
				2.70	99.06			N148 W 68
				2.19	99.57			W 72
				1.91	99.85			W 76
				1.86	99.90			W 80
				1.65	100.11			W 84
				1.57	100.19			W 88
			Excavated					W 92
				1.30	100.46			W 96
				1.26	100.50			W 100
				1.16	100.60			W 104
				1.19	100.57			W 108
				1.15	100.61			W 112
				1.18	100.58			W 116
				1.23	100.53			W 120
				1.29	100.47			W 124
				1.32	100.44			W 128
				1.00	100.76			W 132
				1.18	100.58			W 136

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STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
			101.76	1.52	100.24			Sq. 113 A NW Opening
				1.59	100.17			NE
				1.56	100.20			SE
				1.53	100.23			SW
				1.75	100.01			Sq. 113A NW Closing
				1.79	99.97			NE
				1.83	99.93			SE
				1.80	99.96			SW
				1.79	99.97			Closing
				1.39	100.37			Sq 115 B NW Opening
				1.43	100.33			NE
				1.47	100.29			SE
				1.40	100.36			SW
				1.65	100.11			Sq. 115 B NW Closing
				1.65	100.11			NE
				1.67	100.09			SE
				1.65	100.11			SW
				1.67	100.09			Center
				1.60	100.16			Sq. 131 C NW Opening
				1.57	100.19			NE
				1.59	100.17			SE
				1.64	100.12			SW
				1.97	99.79			Sq. 131 C NW Closing
				1.93	99.83			NE
				2.00	99.76			SE
				2.00	99.76			SW
				2.01	99.75			Center

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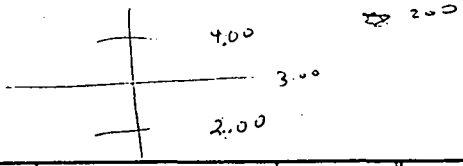

STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
			101.76	1.74	100.02			Sq 129 B NW Opening
				1.79	99.97			NE
				1.83	99.93			SE
				1.79	99.97			SW
				2.02	99.74			Sq. 129B NW Closing
				2.05	99.71			NE
				2.09	99.68			SE
				2.05	99.71			SW
				2.06	99.70			Center
				1.32	100.44			Sq. 153A NW Opening
				1.40	100.36			NE
				1.45	100.31			SE
				1.38	100.38			SW
				1.61	100.15			Sq. 153A NW Closing
				1.64	100.12			NE
				1.66	100.10			SE
				1.63	100.13			SW
				1.65	100.11			Center
				1.17	100.59			Sq. 155B NW Opening
				1.20	100.56			NE
				1.25	100.51			SE
				1.23	100.53			SW
				1.51	100.25			Sq 155B NW Closing
				1.52	100.24			NE
				1.55	100.21			SE
				1.51	100.25			SW
				1.53	100.23			Center

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STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
		1.76	101.76	1.61	100.15			Sq. 168A NW Opening
				1.71	100.05			NE
				1.77	99.99			SE
				1.62	100.14			SW
				1.89	99.87			Sq 168 A NW closing
				1.96	99.80			NE
				2.02	99.74			SE
				1.95	99.81			SW
				1.97	99.79			Center
				1.50	100.26			Sq. 170 C NW opening
				1.56	100.20			NE
				1.60	100.16			SE
				1.54	100.22			SW
				1.79	99.97			Sq. 170 C NW closing
				1.79	99.97			NE
				1.89	99.87			SE
				1.87	99.89			SW
				1.82	99.94			Center
				1.60	100.16			Sq. 188 B NW opening
				1.73	100.03			NE
				1.74	100.02			SE
				1.66	100.10			SW
				1.85 ?	?			Sq. 188 B NW Closing
				1.96	99.80			NE
				1.96	99.80			SE
				1.92	99.84			SW
				1.94	99.82			Center

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STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
			101.76	1.45	100.31			Sq. 189 B NW Opening
				1.50	100.26			NE
				1.54	100.22			SE
				1.48	100.28			SW
				1.73	100.03			Sq. 189 B NW Closing
				1.75	100.01			NE
				1.79	99.97			SE
				1.74	100.02			SW
				1.77	99.99			Center
				1.37	100.39			Sq. 192 C NW Opening
				1.34	100.42			NE
				1.40	100.36			SE
				1.51	100.25			SW
				1.57	100.19			Sq. 192 C NW Closing
				1.59	100.17			NE
				1.69	100.16			SE
				1.62	100.14			SW
				1.60	100.16			Center
				1.25	100.51			Sq. 195 A NW Opening
				1.26	100.50			NE
				1.21	100.55			SE
				1.20	100.56			SW
				1.51	100.25			Sq. 195 A NW Closing
				1.45	100.31			NE
				1.46	100.30			SE
				1.45	100.31			SW
				1.45	100.31			Center

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STATION	B.M. el	+ B.S.	= H.I.	- READING	=EL.	BEARING	DISTANCE	DESCRIPTION
			101.76	1.57	100.19			Sq. 208C NW opening
				1.69	100.16			NE
				1.73	100.03			SE
				1.60	100.16			SW
				1.82	99.94			Sq. 208C NW Closing
				1.92	99.84			NE
				1.96	99.80			SE
				1.85	99.91			SW
				1.89	99.87			Center
				1.42	100.34			Sq 209B NW opening
				1.43	100.33			NE
				1.42	100.34			SE
				1.45	100.31			SW
								Sq 209B NW Closing
								NE
								SE
								SW
								Center
				1.15	100.61			Sq. 214D NW opening
				1.20	100.56			NE
				1.19	100.57			SE
				1.21	100.55			SW
				1.44	100.32			Sq. 214D NW Closing
				1.45	100.31			NE
				1.47	100.29			SE
				1.46	100.30			SW
				1.45	100.31			Center