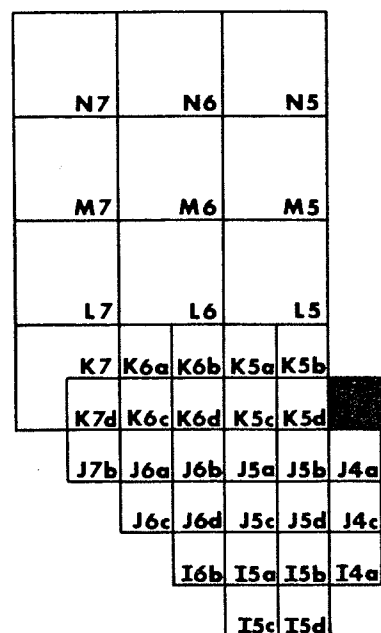


INVENTORY

MAP K4c

existing drainage facilities
CITY OF CHARLESTON

PENINSULAR AREA



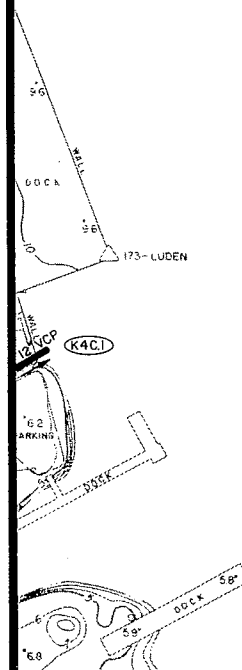
LEGEND

- | | |
|---|----------------------------|
|  | DRAINAGE PIPE |
|  | DRAINAGE CHANNEL |
|  | CHARLESTON CITY LIMITS |
|  | WATERSHED BOUNDARY |
|  | WATERSHED NAME |
|  | DETENTION BASIN |
|  | BRIDGE |
|  | MANHOLE IDENTIFICATION NO. |
|  | PUMPING STATION |

GRAPHIC
SCALE



COOPER RIVER
W.S. 29



<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
K-5D	1	4.4' x 4.5' BOX (W) 24" CMP (S) 4.8' x 4.5' BOX (E)	-1.67 -0.56 -2.42	C
K-5D	2	24" CMP (N) 18" CMP (S)	-0.58 -0.57	C
K-5D	3	4.2' x 5.0' BOX (W) 4.2' x 5.0' BOX (E)	-2.81 -2.55	C
K-5D	5	40" x 65" CMP	-	C
K-5D	6	40" x 65" CMP (E) 40" x 65" CMP (W)	0.13 0.13	C
K-5D	7	40" x 65" CMP (E) 40" x 65" CMP (W)	1.46 1.46	C
K-5D	8	40" x 65" CMP (E) 18" CMP (N/W) 18" CMP (S/W)	1.52 1.78 1.78	C
K-5D	9	18" x 29" CMP (E) 18" x 29" CMP (W)	1.24 1.24	HFS
K-5D	10		-	FS
K-5D	11		-	CNO
K-5D	12		-	FS
K-5D	13		-	CNO
K-5D	14	18" x 29" CMP (E) 18" x 29" CMP (W)	-0.24 0.32	FS
K-5D	15	18" x 29" CMP (E) 18" x 29" CMP (N) 18" x 29" CMP (S)	0.25 0.25 0.25	FS
K-5D	16	4.4' x 4.5' BOX (E) 5.0' x 4.0' BOX (W)	0.14 0.14	C
K-5D	17	5.0' x 4.0' BOX (E) 5.0' x 4.0' BOX (W) 12" VCP (N) 18" VCP (S)	-1.60 -1.60 - -	C
K-5D	22	24" VCP (N) 24" VCP (S) 15" VCP (E)	0.00 0.62 0.02	C
K-5D	23	24" VCP (N) 24" VCP (W)	- -	FS
K-5D	54	15" VCP (N) 12" VCP (S) 15" VCP (E) 12" VCP (W)	1.49 2.74 1.77 1.99	C

INVENTORY

MAP K5d

existing drainage facilities
CITY OF CHARLESTON

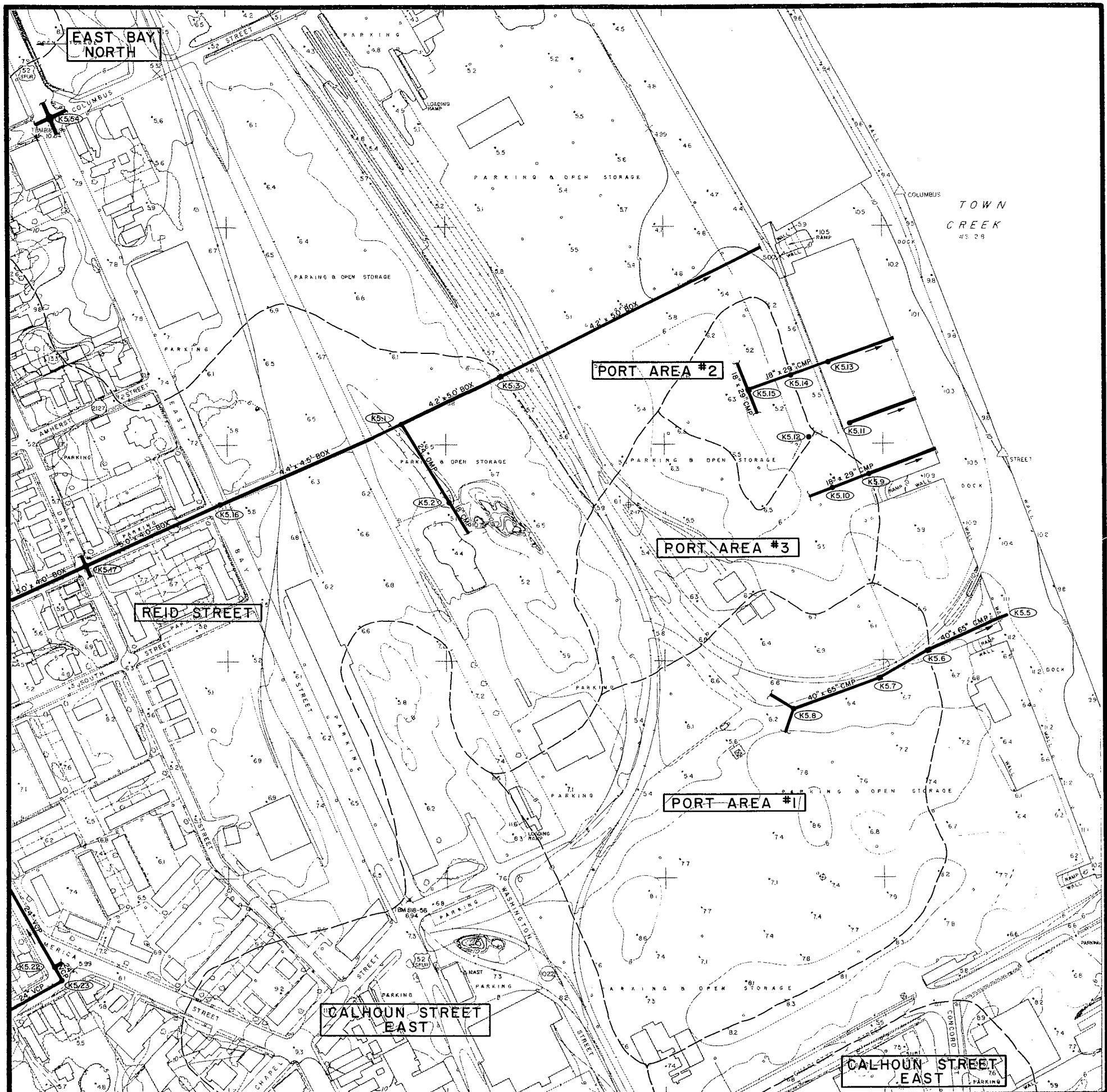
PENINSULAR AREA

N7	N6	N5
M7	M6	M5
L7	L6	L5
K7	K6a	K6b
K7d	K6c	K6d
J7b	J6a	J6b
J6c	J6d	J5a
I6b	I5a	I5b
I5c	I5d	



LEGEND

- DRAINAGE PIPE
- DRAINAGE CHANNEL
- CHARLESTON CITY LIMITS
- WATERSHED BOUNDARY
- CROSSCREEK WATERSHED NAME
- DETENTION BASIN
- BRIDGE
- MANHOLE IDENTIFICATION NO.
- PUMPING STATION



SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
K-5C	1	36" RCP (E) 36" RCP (W) 12" RCP (N)	4.67 4.67 6.94	C
K-5C	2	36" RCP (E) 36" RCP (W) 12" RCP (N)	5.00 5.00 7.42	C
K-5C	2-A	-	-	PO
K-5C	3	24" VCP (N) 24" VCP (S) 18" VCP (W) 24" VCP (E)	1.56 1.56 3.68 3.80	C
K-5C	4	24" RCP (E) 24" RCP (W)	1.94 1.94	C
K-5C	6	24" VCP (N) 24" VCP (S) 18" VCP (W)	1.99 2.03 2.28	C
K-5C	7	24" VCP (N) 24" VCP (S)	1.87 1.87	C
K-5C	8	24" VCP (N) 24" VCP (W) 18" VCP (S)	2.58 2.54 5.87	C
K-5C	18	3.5'x3.5' B.A. (N) 24" VCP (S) 24" VCP (W) 5.0'x4.0' BOX (E)	-0.07 -1.64 -1.89 -1.99	C
K-5C	18-A	3.5' x 3.5' B.A. (N) 2.5' x 2.5' B.A. (W) 2.5' x 2.5' B.A. (E) 3.5' x 3.5' B.A. (S)	- - - -	C
K-5C	18-B	-	-	PO
K-5C	19	-	-	PO
K-5C	20	24" VCP (N) 24" VCP (S)	-0.86 -0.67	C
K-5C	21	24" VCP (N) 24" VCP (S) 12" VCP (W)	-0.78 -0.23 1.12	C
K-5C	24	24" VCP (E) 24" VCP (W)	0.78 0.69	C
K-5C	25	24" VCP (E) 24" VCP (W)	0.91 0.91	C
K-5C	26	-	-	PO
K-5C	27	24" VCP (E) 24" VCP (S) 12" VCP (N)	1.19 1.18 4.75	C

SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
K-5C	28	24" VCP (N) 24" VCP (S) 18" VCP (W)	1.24 1.26 1.45	C
K-5C	31	24" VCP (E) 24" VCP (W)	0.63 0.59	C
K-5C	32	24" VCP (E) 24" VCP (W) 12" VCP (N) 12" VCP (S)	2.94 2.95 4.87 5.32	C
K-5C	33	-	-	PO
K-5C	34	-	-	PO
K-5C	35	24" VCP (E) 24" VCP (W) 12" VCP (N) 12" VCP (S)	4.99 4.75 - -	C
K-5C	36	-	-	PO
K-5C	37	24" VCP (E) 3.0'x3.0' B.A. (N) 3.0'x3.0' B.A. (S)	5.28 3.11 -	C C
K-5C	38	-	-	PO
K-5C	39	2.0'x2.0' B.A. (W) 3.0'x3.0' B.A. (S) 3.0'x3.0' B.A. (N)	2.46 2.46 2.46	C
K-5C	46	-	-	PO
K-5C	47	30" VCP (E) 30" VCP (W) 18" VCP (N) 18" VCP (S)	3.17 3.21 - -	C
K-5C	48	30" VCP (E) 30" VCP (W) 12" VCP (N) 12" VCP (S)	3.17 2.89 - -	HFS
K-5C	49	24" VCP (E) 24" VCP (W)	3.66 3.63	FS
K-5C	50	-	-	PO
K-5C	51	-	-	PO
K-5C	52	-	-	PO
K-5C	53	3.0'x2.5' B.A. (W) 3.0'x2.5' B.A. (S)	3.74 3.84	C

INVENTORY

MAP K5c

existing drainage facilities
CITY OF CHARLESTON

PENINSULAR AREA

	N7		N6		N5	
	M7		M6		M5	
	L7		L6		L5	
	K7	K6a	K6b	K5a	K5b	
	K7d	K6c	K6d		K5d	K4c
	J7b	J6a	J6b	J5a	J5b	J4a
		J6c	J6d	J5c	J5d	J4c
			I6b	I5a	I5b	I4a
				I5c	I5d	



LEGEND

	DRAINAGE PIPE
	DRAINAGE CHANNEL
	CHARLESTON CITY LIMITS
	WATERSHED BOUNDARY
	WATERSHED NAME
	DETENTION BASIN
	BRIDGE
	MANHOLE IDENTIFICATION NO.
	PUMPING STATION

GRAPHIC SCALE 500 0 500 1000 1500
FEET



<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
K-6D	1	24" VCP (N) 24" VCP (W) 18" VCP (S)	1.06 0.97 1.09	C
K-6D	2	24" VCP (E) 24" VCP (W) 24" VCP (S)	1.60 1.40 1.49	C
K-6D	3	24" VCP (W) 24" VCP (E)	2.19 2.14	C
K-6D	4	18" VCP (N) 18" VCP (S) 18" VCP (E) 24" VCP (W)	3.73 3.94 3.99 2.71	C
K-6D	5	24" VCP (E) 24" VCP (W) 18" VCP (S)	2.61 2.56 3.49	C
K-6D	6	18" VCP (N) 15" RCP (E) 24" VCP (W)	2.86 3.67 2.75	C
K-6D	7	24" VCP (E) 24" VCP (W)	1.99 2.19	HFS
K-6D	8	24" VCP (E) 24" VCP (W)	1.85 1.82	HFS
K-6D	9	18" RCP (N) 24" RCP (E) 15" RCP (S)	8.12 8.19 8.65	HFS
K-6D	10		-	CNO
K-6D	11	24" RCP (E) 24" RCP (W) 15" VCP (N) 15" VCP (S)	7.55 7.30 8.55 8.60	C
K-6D	12	24" RCP (E) 24" RCP (W) 15" VCP (N) 15" VCP (S)	6.94 - 8.12 8.12	C
K-6D	13	24" RCP (E) 24" RCP (W)	7.07 7.17	C

<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
K-6D	14	36" RCP (N) 36" RCP (E) 24" RCP (W)	5.28 5.28 5.28	C
K-6D	15	36" RCP (E) 36" RCP (W)	5.04 5.04	C
K-6D	16	36" RCP (N) 36" RCP (S)	5.75 5.75	C
K-6D	17	36" RCP (E) 36" RCP (W)	5.40 5.40	C
K-6D	18	18" VCP (E) 15" VCP (W) 24" VCP (S)	4.73 7.85 4.71	C
K-6D	19	24" VCP (N) 24" VCP (S)	4.71 4.71	C
K-6D	20	24" VCP (N) 24" VCP (S) 18" VCP (E)	6.79 6.79 6.79	FWT
K-6D	21	24" VCP (N) 24" VCP (S)	4.43 4.39	C
K-6D	22	24" VCP (N) 24" VCP (E)	4.24 4.19	C
K-6D	23		-	CNO
K-6D	24		-	PO
K-6D	25		-	CNO
K-6D	26	36" VCP (W) 36" VCP (E) 15" VCP (N) 15" VCP (S)	- - - -	C

INVENTORY

MAP K6d

existing drainage facilities
CITY OF CHARLESTON

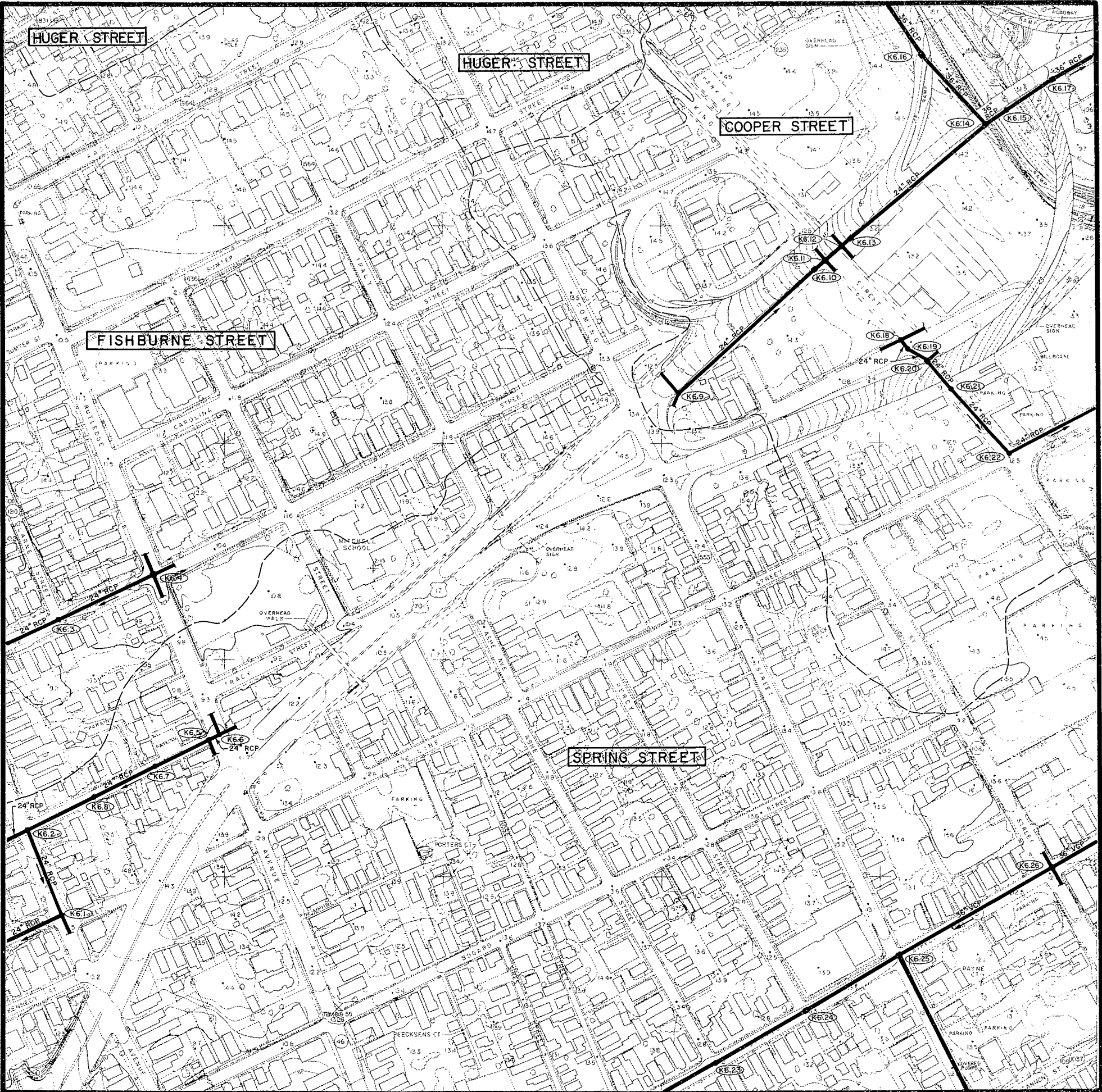
PENINSULAR AREA

N7		N6		N5	
M7		M6		M5	
L7		L6		L5	
K7	K6a	K6b	K5a	K5b	
K7d	K6c		K5c	K5d	K4c
J7b	J6a	J6b	J5a	J5b	J4a
	J6c	J6d	J5c	J5d	J4c
		I6b	I5a	I5b	I4a
			I5c	I5d	

N

LEGEND

- DRAINAGE PIPE
- DRAINAGE CHANNEL
- - - - - CHARLESTON CITY LIMITS
- - - - - WATERSHED BOUNDARY
- CROSSCREEK WATERSHED NAME
- DETENTION BASIN
- BRIDGE
- J5.13 MANHOLE IDENTIFICATION NO.
- P PUMPING STATION



SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
K-6C	1		-	PO
K-6C	2	24" VCP (N) 24" VCP (S) 15" VCP (E) 15" VCP (W)	2.60 2.45 2.70 4.28	C
K-6C	3		-	PO
K-6C	4	24" VCP (N) 24" VCP (S) 12" VCP (W)	3.56 3.56 -	C
K-6C	5	24" VCP (N) 24" VCP (S)	1.50 1.75	C
K-6C	6	24" VCP (N) 15" VCP (S) 24" VCP (E) 24" VCP (W)	1.56 2.03 1.71 1.61	C
K-6C	7	24" VCP (E) 24" VCP (W)	1.54 1.51	C
K-6C	8	24" VCP (E) 24" VCP (W) 24" VCP (S)	0.15 0.20 1.30	C
K-6C	9	24" VCP (N) 24" VCP (S)	1.44 1.36	C
K-6C	10	24" VCP (N) 24" VCP (S)	1.22 1.15	C
K-6C	11	24" VCP (N) 24" VCP (E) 24" VCP (W)	1.16 1.00 1.10	HFS
K-6C	12	24" VCP (E) 24" VCP (W)	0.10 -0.01	FWT
K-6C	13	24" VCP (E) 24" VCP (W)	0.47 0.59	C
K-6C	14	24" VCP (E) 24" VCP (W)	0.36 0.36	C
K-6C	15	3.0'x4.0' Box (W) 24" VCP (E) 24" VCP (N) 4.0'x3.5' Box (S)	-0.70 0.38 -0.19 -0.19	C
K-6C	16	24" VCP (N) 24" VCP (S)	1.42 1.42	C
K-6C	17	24" VCP (S) 12" VCP (W) 18" VCP (N) 18" VCP (E)	2.76 - - -	C
K-6C	18	24" VCP (E) 24" VCP (W)	0.76 0.86	C

SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
K-6C	19	24" VCP (E) 24" VCP (W)	0.47 0.73	HFS
K-6C	20	24" VCP (E) 24" VCP (W)	0.78 0.70	HFS
K-6C	21	24" VCP (E) 24" VCP (W)	0.62 0.13	C
K-6C	22		-	PO
K-6C	23	24" VCP (E) 24" VCP (W) 4.0'x3.5' Box (S) 4.0'x3.5' Box (N)	0.10 0.12 -0.51 -0.51	C
K-6C	24	24" VCP (E) 24" VCP (W)	0.00 -0.09	HFS
K-6C	25	24" VCP (E) 24" VCP (W)	0.03 0.03	C
K-6C	26	24" VCP (E) 24" VCP (W)	0.25 0.15	C
K-6C	27	24" VCP (E) 24" VCP (W)	0.57 0.50	C
K-6C	28	2.0' x 4' BOX (N) 2.0' x 4' BOX (S) 12" RCP (E)	1.96 1.96 2.11	HFS HFS C
K-6C	29	3.0'x4.0' Box (N) 3.0'x4.0' Box (S)	0.49 0.49	C
K-6C	30	2.1' x 4' BOX (E) 2.1' x 4' BOX (W)	0.05 0.05	HFS
K-6C	31	2.1' x 4' BOX (E) 2.1' x 4' BOX (W)	-0.25 -0.25	HFS
K-6C	32	2.0' x 4' BOX	-	FWT
K-6C	33	24" VCP (S)	1.94	C
K-6C	34	24" VCP (N) 24" VCP (E) 24" VCP (W)	0.79 0.81 0.60	C
K-6C	34A		-	Could not locate
K-6C	35		-	CNO
K-6C	36	36" RCP (N) 36" RCP (W)	2.83 2.82	C
K-6C	37		-	CNO
K-6C	38	36" RCP (N) 36" RCP (S)	3.40 3.39	C

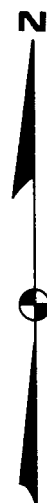
INVENTORY

MAP K6c

existing drainage facilities
CITY OF CHARLESTON

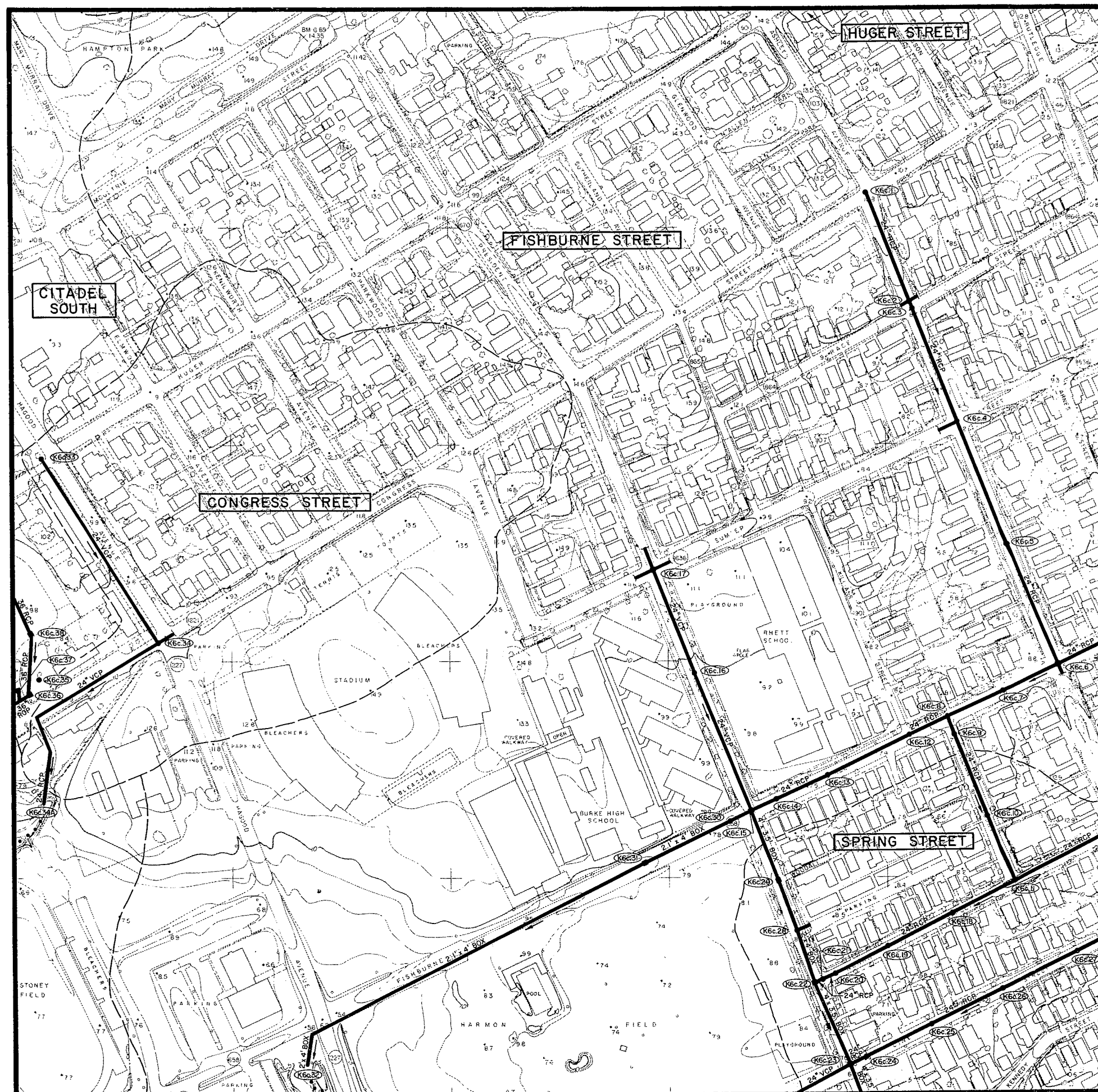
PENINSULAR AREA

	N7		N6		N5	
	M7		M6		M5	
	L7		L6		L5	
	K7	K6a	K6b	K5a	K5b	
	K7d		K6d	K5c	K5d	K4c
	J7b	J6a	J6b	J5a	J5b	J4a
		J6c	J6d	J5c	J5d	J4c
			I6b	I5a	I5b	I4a
				I5c	I5d	



LEGEND

	DRAINAGE PIPE
	DRAINAGE CHANNEL
	CHARLESTON CITY LIMITS
	WATERSHED BOUNDARY
	CROSSCREEK
	WATERSHED NAME
	DETENTION BASIN
	BRIDGE
	MANHOLE IDENTIFICATION NO.
	PUMPING STATION



CC

CC

CC

INVENTORY

MAP K5b

existing drainage facilities
CITY OF CHARLESTON

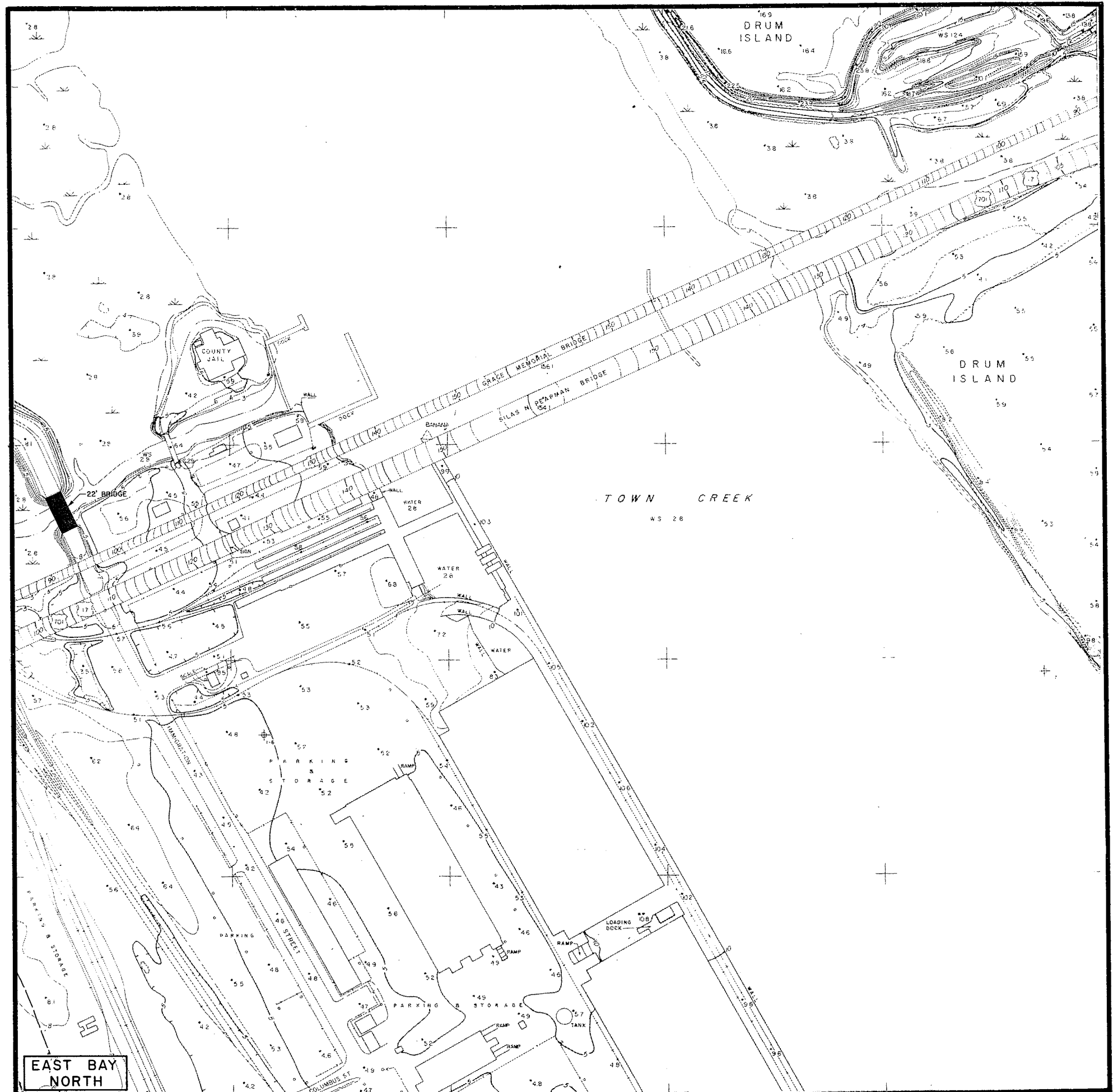
PENINSULAR AREA

N7	N6	N5			
M7	M6	M5			
L7	L6	L5			
K7	K6a	K6b	K5a		
K7d	K6c	K6d	K5c	K5d	K4c
J7b	J6a	J6b	J5a	J5b	J4a
	J6c	J6d	J5c	J5d	J4c
		I6b	I5a	I5b	I4a
			I5c	I5d	



LEGEND

	DRAINAGE PIPE
	DRAINAGE CHANNEL
	CHARLESTON CITY LIMITS
	WATERSHED BOUNDARY
	WATERSHED NAME
	DETENTION BASIN
	BRIDGE
	MANHOLE IDENTIFICATION NO.
	PUMPING STATION



SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
K-5A	1		-	PO
K-5A	2	18" VCP (N)	3.29	C
		15" VCP (S)	3.29	
		24" VCP (E)	1.09	
		24" VCP (W)	1.07	
K-5A	3	24" VCP (N)	0.69	C
		24" VCP (W)	0.46	
		24" VCP (E)	0.25	
K-5A	4	24" VCP (S)	-	PO
		18" VCP (N)	-	
		12" VCP (W)	-	
K-5A	5	24" VCP (E)	0.01	C
		24" VCP (W)	-0.08	
K-5A	5A	24" RCP (E)	1.71	C
		24" RCP (W)	1.88	
		15" RCP (S/E)	2.45	
K-5A	6	24" VCP (E)	-0.49	C
		24" VCP (W)	-0.55	
K-5A	7	4.0' x 3.5' B.A. (E)	-0.65	C
		30" VCP (S)	-1.47	FS
		24" VCP (W)	-0.80	FS
		24" VCP (N)	-0.80	FS
K-5A	8	18" VCP (N)	0.63	C
		24" VCP (S)	0.69	C
		18" VCP (W)	0.63	C
		12" VCP (E)	0.85	FS
K-5A	9	4.0' x 3.5' BOX	3.71	C
K-5A	10	24" RCP	2.09	C
K-5A	11	3.5' x 3.5' BOX (E)	0.21	C
		3.5' x 3.5' BOX (W)	0.21	
		24" RCP (N)	0.21	
K-5A	11A		-	Underground junction
K-5A	12	24" RCP (N)	0.15	C
		24" RCP (S)	0.33	
K-5A	13	24" RCP (N)	0.30	C
		24" RCP (S)	0.03	
K-5A	14	18" RCP (N)	0.90	C
		24" RCP (S)	0.65	
K-5A	15	24" RCP (E)	0.81	C
		24" RCP (N)	0.58	
K-5A	16	24" RCP (W)	0.53	C
		24" RCP (S)	0.54	
K-5A	17	18" RCP (N)	0.90	C
		24" RCP (S)	0.65	
K-5A	18	18" RCP	2.10	C
K-5A	19	18" RCP	2.26	C
K-5A	20	30" RCP	0.28	C
K-5A	21	54" RCP	-1.29	C
K-5A	22	30" RCP (E)	0.28	C
		30" RCP (S)	0.40	
K-5A	22.1	54" RCP (E)	-2.30	C
		24" RCP (W)	0.17	
		54" RCP (S)	-2.42	
K-5A	22.2	24" RCP (E)	0.00	C
		18" RCP (W)	0.17	
		18" RCP (S)	0.14	
K-5A	22.3		-	PO
K-5A	23	30" RCP (N)	0.74	C
		30" RCP (S/W)	0.74	
		18" RCP (S)	0.68	
K-5A	24	30" RCP (N/E)	1.53	C
		30" RCP (S/W)	1.48	
K-5A	25	30" RCP (N/E)	1.30	C
		18" RCP (N/W)	2.51	
		18" RCP (W)	2.55	
		24" RCP (S)	1.28	

SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
K-5A	26	24" RCP (N)	2.33	C
		24" RCP (S)	2.09	
K-5A	27	24" RCP (N)	3.80	C
		24" RCP (S)	3.80	
K-5A	28	24" RCP (N)	3.87	C
		18" RCP (S)	3.97	
K-5A	29	30" VCP (W)	-0.57	C
		30" VCP (S)	-0.89	
		30" VCP (N)	-0.68	
K-5A	30		-	FS
K-5A	31	30" VCP (E)	-1.64	HFS
		30" VCP (W)	-1.64	
K-5A	32	30" VCP (E)	0.31	C
		30" VCP (W)	0.16	
		15" VCP (N)	0.63	
		18" VCP (S)	0.38	
K-5A	33	30" VCP (E)	0.73	C
		30" VCP (W)	0.69	
		18" VCP (N)	1.32	
		18" VCP (S)	0.79	
K-5A	34	30" VCP (E)	0.92	C
		30" VCP (W)	0.72	
K-5A	35		-	PO
K-5A	36	30" VCP (E)	1.72	C
		24" VCP (W)	1.52	
K-5A	37	24" VCP (E)	1.07	C
		24" VCP (S)	1.12	
		24" VCP (N)	1.22	
		18" VCP (W)	4.03	
K-5A	38	24" VCP (S)	1.70	C
		24" VCP (N)	1.60	
K-5A	39	24" VCP (N)	0.36	C
		18" VCP (E)	-	
		18" VCP (W)	-	
		15" VCP (S)	-	
K-5A	40	24" VCP (N)	-	Pipe full of sand HFS HFS w/tide gate
		24" VCP (S)	-1.11	
		15" VCP (N/E)	2.24	
		30" RCP (W)	-	
K-5A	41	30" VCP (N)	-0.57	C
		30" VCP (S)	-0.76	
		42" VCP (E)	-0.34	
		42" VCP (W)	-0.22	
K-5A	41A		-	PO
K-5A	42	42" VCP (E)	1.54	C
		42" VCP (W)	1.62	
K-5A	43		-	CNO
K-5A	44		-	CNO
K-5A	45		-	CNO
K-5A	46	24" RCP (E)	0.04	C
		24" RCP (W)	0.14	
K-5A	47	24" RCP (E)	0.63	C
		24" RCP (W)	1.25	
K-5A	48		-	CNO
K-5A	49		-	CNO
K-5A	50	30" RCP (E)	0.50	C
		24" RCP (W)	0.93	
		24" RCP (S)	-	
K-5A	51	24" VCP (N)	-0.92	FS
		24" VCP (S)	-0.98	
K-5A	52	18" VCP (W)	-0.20	C
		24" VCP (N)	-0.36	
		18" VCP (S)	-	
		18" VCP (E)	-	

INVENTORY

MAP K5a

existing drainage facilities
CITY OF CHARLESTON

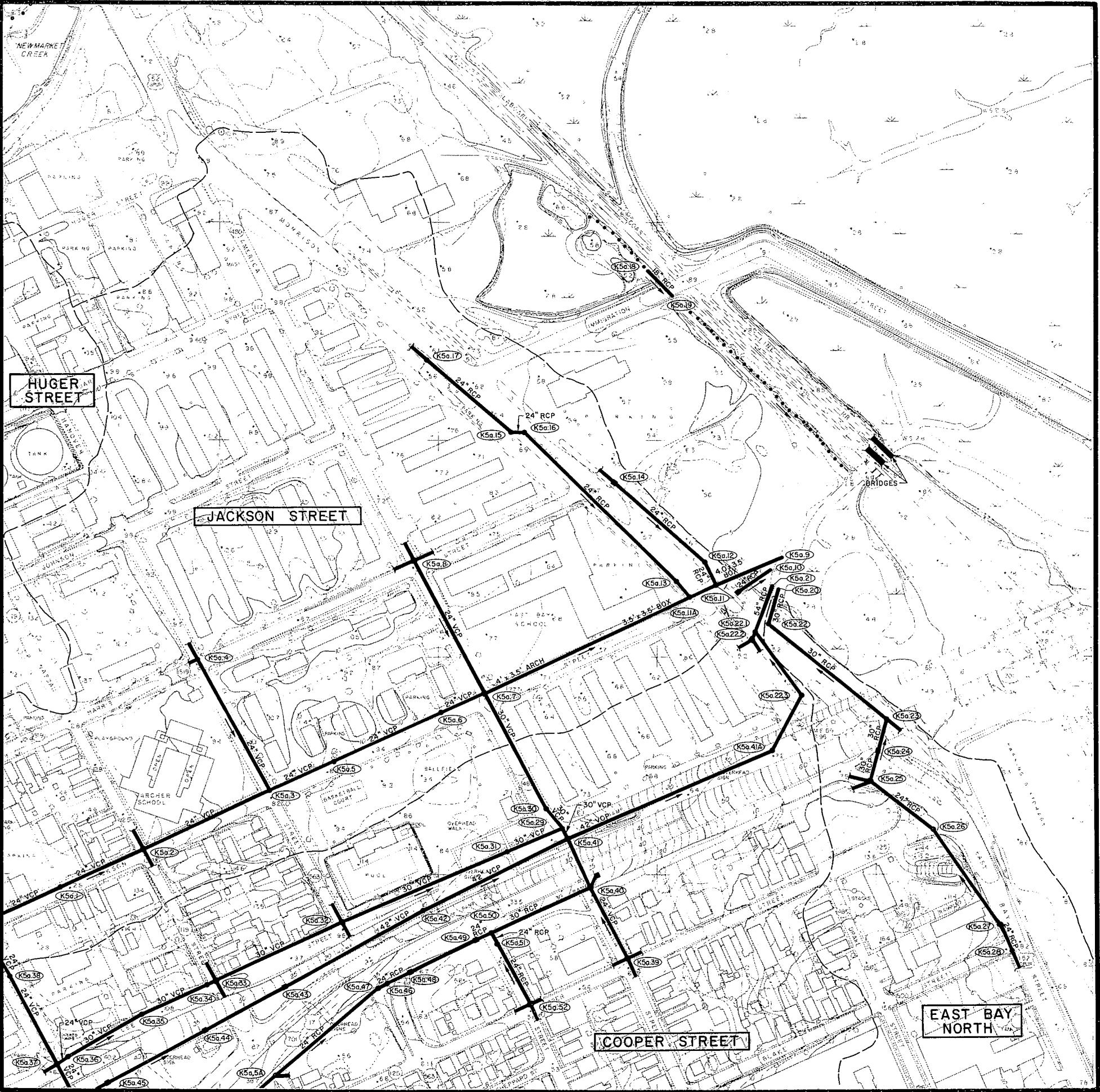
PENINSULAR AREA

N7	N6	N5		
M7	M6	M5		
L7	L6	L5		
K7	K6a	K6b	K5b	
K7d	K6c	K6d	K5c	K5d
J7b	J6a	J6b	J5a	J5b
	J6c	J6d	J5c	J5d
		I6b	I5a	I5b
			I5c	I5d



LEGEND

- DRAINAGE PIPE
- DRAINAGE CHANNEL
- - - - - CHARLESTON CITY LIMITS
- - - - - WATERSHED BOUNDARY
- CROSSCREEK WATERSHED NAME
- DETENTION BASIN
- BRIDGE
- MANHOLE IDENTIFICATION NO.
- PUMPING STATION



SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
K-6B	1	15" VCP (E) 24" VCP (S) 18" VCP (W)	3.53 3.52 3.73	C
K-6B	2	24" VCP (N) 24" VCP (S)	2.81 2.81	C
K-6B	3	24" VCP (N) 24" VCP (S) 30" VCP (E) 18" VCP (W)	2.24 2.44 1.99 2.31	C
K-6B	4	-	-	PO
K-6B	5	24" VCP (N) 24" VCP (S) 18" VCP (E) 18" VCP (W)	3.04 3.10 - -	C
K-6B	6		-	PO
K-6B	7		-	PO
K-6B	8	30" VCP (E) 30" VCP (W)	1.50 1.46	C
K-6B	9	30" VCP (E) 30" VCP (W) 24" VCP (S)	0.77 0.77 1.67	C
K-6B	10	24" VCP (N) 24" VCP (S)	1.95 2.33	C
K-6B	11	24" VCP	3.12	C
K-6B	12		-	PO
K-6B	13	30" VCP (E) 30" VCP (W)	0.79 0.79	C
K-6B	14	30" VCP (N) 18" VCP (E) 24" VCP (S) 30" VCP (W)	0.43 0.38 0.43 0.63	C
K-6B	15	24" VCP (N) 24" VCP (S) 18" VCP (E) 18" VCP (W)	1.31 1.16 - -	C
K-6B	16	24" VCP (N) 24" VCP (S)	2.01 1.97	C
K-6B	17	24" VCP (N) 24" VCP (S) 18" VCP (E)	2.27 2.24 -	C

SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
K-6B	18	24" VCP (N) 24" VCP (S) 18" RCP (W)	2.68 2.73 2.68	C
K-6B	19	24" VCP (N) 24" VCP (S) 18" VCP (E)	3.03 3.16 3.27	C
K-6B	20	24" VCP (N) 24" VCP (S)	2.80 2.65	C
K-6B	21	24" VCP (N) 24" VCP (S) 24" VCP (E)	2.05 2.05 2.05	C
K-6B	22	2.4' x 10' B.A.	0.89	HFS
K-6B	23	60" CMP (S) 60" CMP (N)	-1.47 -2.18	C
K-6B	25	24" CMP	-0.68	C
K-6B	26	30" VCP (N) 30" VCP (E)	-1.27 -1.27	FWT
K-6B	27	24" RCP	2.38	C
K-6B	28	24" RCP	2.30	C
K-6B	29	24" RCP (E) 30" RCP (W)	7.49 7.52	C
K-6B	30	24" RCP (E) 24" RCP (W)	7.72 7.72	C
K-6B	31	24" RCP (E) 24" RCP (W)	7.86 7.86	C
K-6B	32	24" RCP (W)	8.05	C
K-6B	33		-	CNO
K-6B	34	30" RCP (N) 36" RCP (S)	6.86 7.02	C
K-6B	35	36" RCP (N) 36" RCP (S) 15" RCP (E)	5.95 6.46 8.26	C

INVENTORY

MAP K6b

existing drainage facilities
CITY OF CHARLESTON

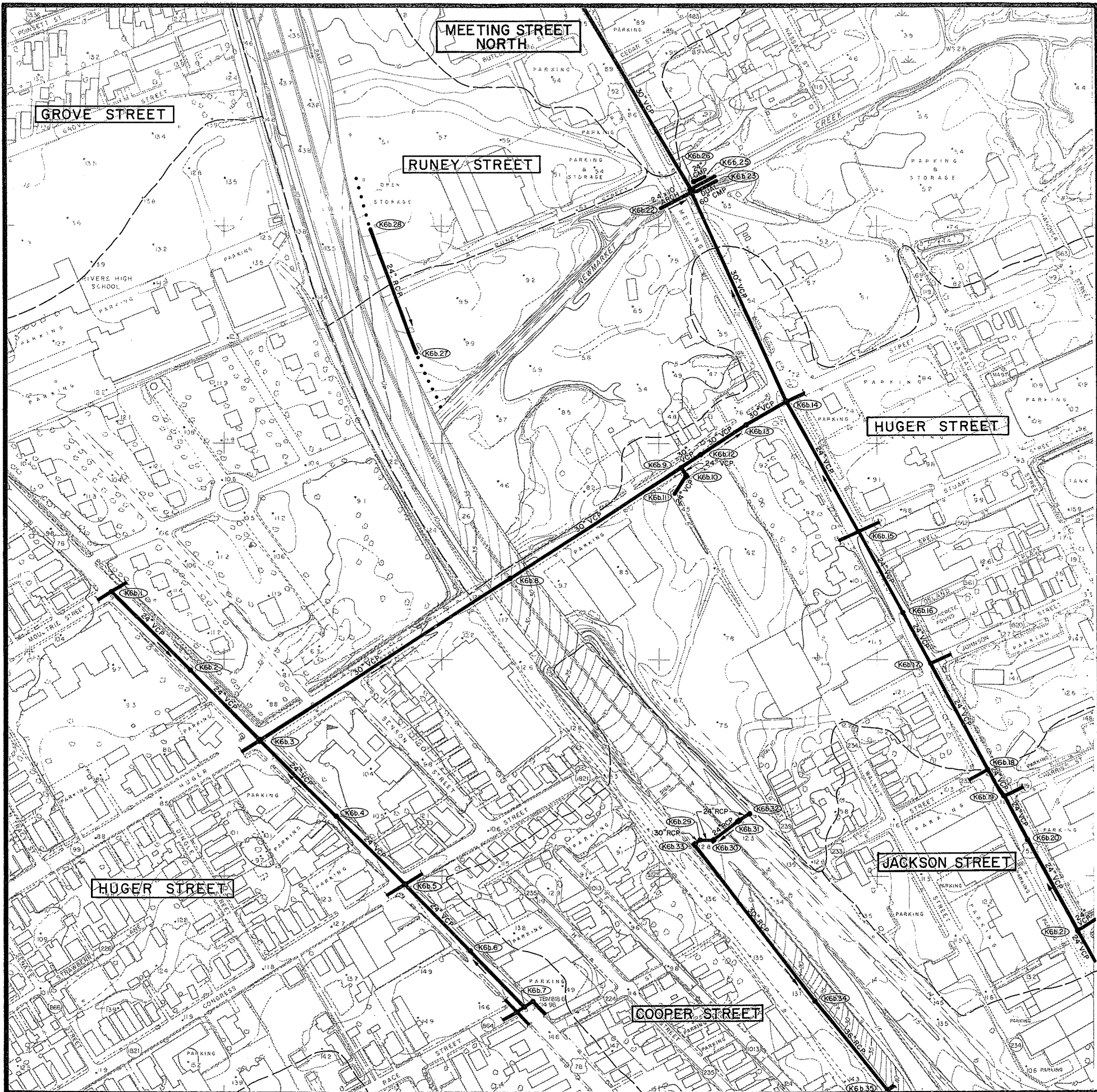
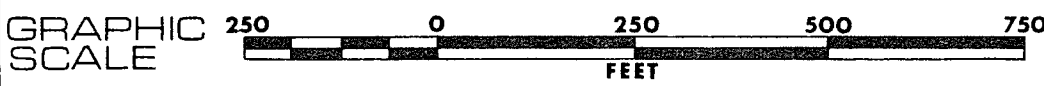
PENINSULAR AREA

N7	N6	N5			
M7	M6	M5			
L7					L5
K7	K6a		K5a	K5b	
K7d	K6c	K6d	K5c	K5d	K4c
J7b	J6a	J6b	J5a	J5b	J4a
	J6c	J6d	J5c	J5d	J4c
		I6b	I5a	I5b	I4a
			I5c	I5d	



LEGEND

- DRAINAGE PIPE
- DRAINAGE CHANNEL
- CHARLESTON CITY LIMITS
- WATERSHED BOUNDARY
- CROSSCREEK WATERSHED NAME
- DETENTION BASIN
- BRIDGE
- MANHOLE IDENTIFICATION NO.
- PUMPING STATION



<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
K-6A	1	30" VCP (E)	0.90	C
		30" VCP (W)	0.90	
		24" VCP (N)	0.93	
		18" VCP (S)	-	
K-6A	2	24" VCP (E)	1.41	C
		30" VCP (W)	1.37	
		15" VCP (S)	-	
K-6A	3	24" VCP (E)	1.87	C
		24" VCP (W)	1.94	
K-6A	4		-	PO
K-6A	5	24" VCP (N)	2.08	C
		24" VCP (W)	2.07	
K-6A	6	24" VCP (N)	2.65	C
		24" VCP (S)	2.61	
K-6A	7	24" VCP (N)	2.47	C
		24" VCP (S)	2.46	
K-6A	8	18" VCP (N)	3.99	C
		18" VCP (S)	3.99	

INVENTORY

MAP K6a

existing drainage facilities
CITY OF CHARLESTON

PENINSULAR AREA

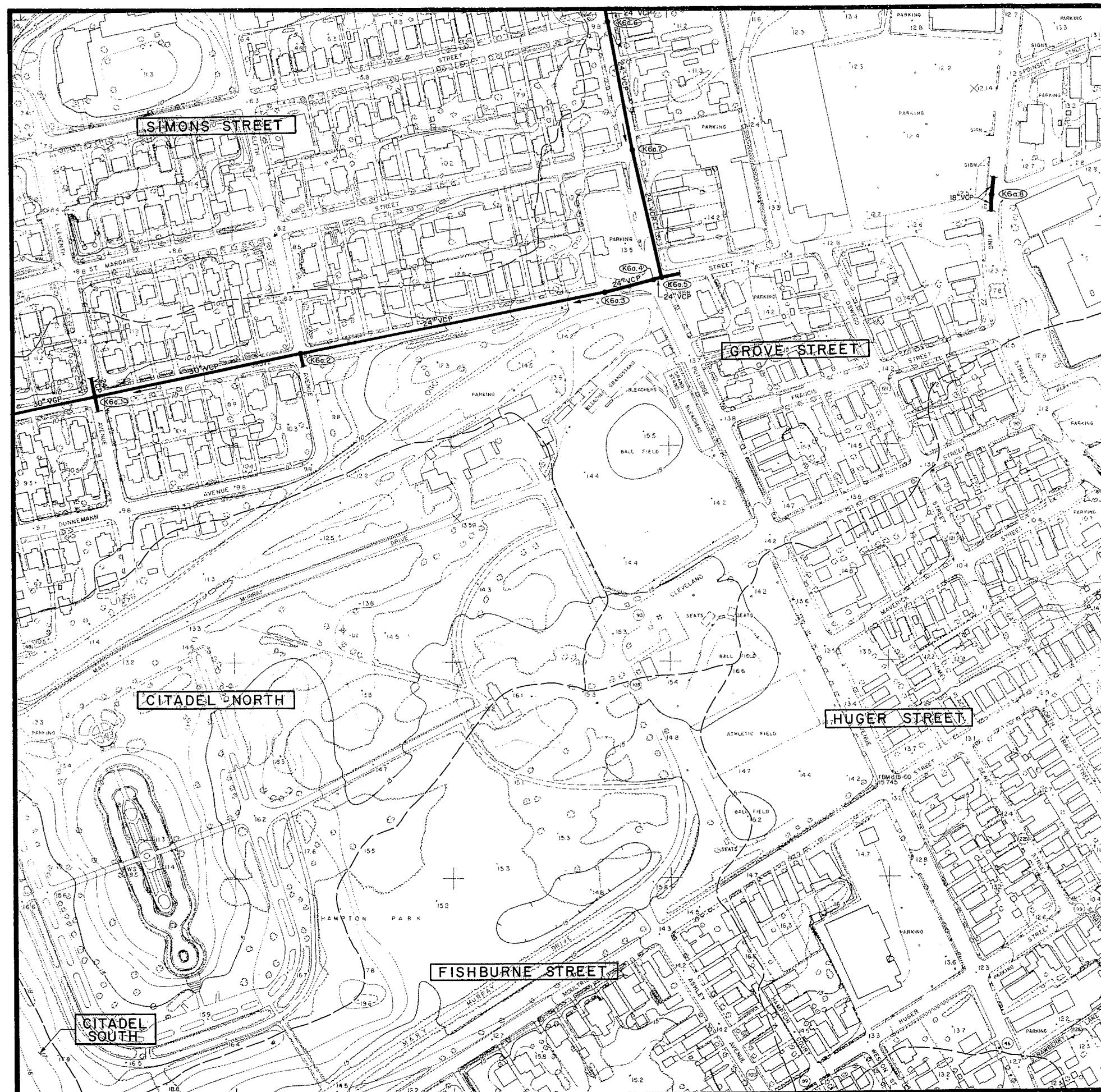
N7	N6	N5
M7	M6	M5
L7	L6	L5
K7	K6b	K5a
K7d	K6c	K5d
J7b	J6a	J5b
J6c	J6d	J5c
I6b	I5a	I5b
I5c	I5d	



LEGEND

- DRAINAGE PIPE
- DRAINAGE CHANNEL
- CHARLESTON CITY LIMITS
- WATERSHED BOUNDARY
- CROSSCREEK WATERSHED NAME
- DETENTION BASIN
- BRIDGE
- MANHOLE IDENTIFICATION NO.
- PUMPING STATION

GRAPHIC SCALE 250 0 250 500 750
FEET



<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
K-7D	1	36" RCP	2.07	C
K-7D	2	36" RCP (N) 36" RCP (S)	3.44 3.43	C
K-7D	3	36" RCP (N) 36" RCP (S)	3.60 3.60	C
K-7D	4	30" RCP (N) 36" RCP (S)	3.57 3.56	C
K-7D	5	30" RCP (E) 30" RCP (S)	3.83 3.83	C
K-7D	6	24" RCP (N) 30" RCP (W)	4.35 4.35	C
K-7D	7	24" RCP (N) 24" RCP (S/W)	5.18 5.18	C
K-7D	8	24" RCP (N/E) 24" RCP (S)	7.02 6.37	C
K-7D	9	24" RCP (N) 24" RCP (S)	7.21 7.18	C
K-7D	10	24" RCP (N) 24" RCP (S)	7.25 7.25	C
K-7D	11	24" RCP (S)	7.96	C

INVENTORY

MAP K7d

existing drainage facilities
CITY OF CHARLESTON

PENINSULAR AREA

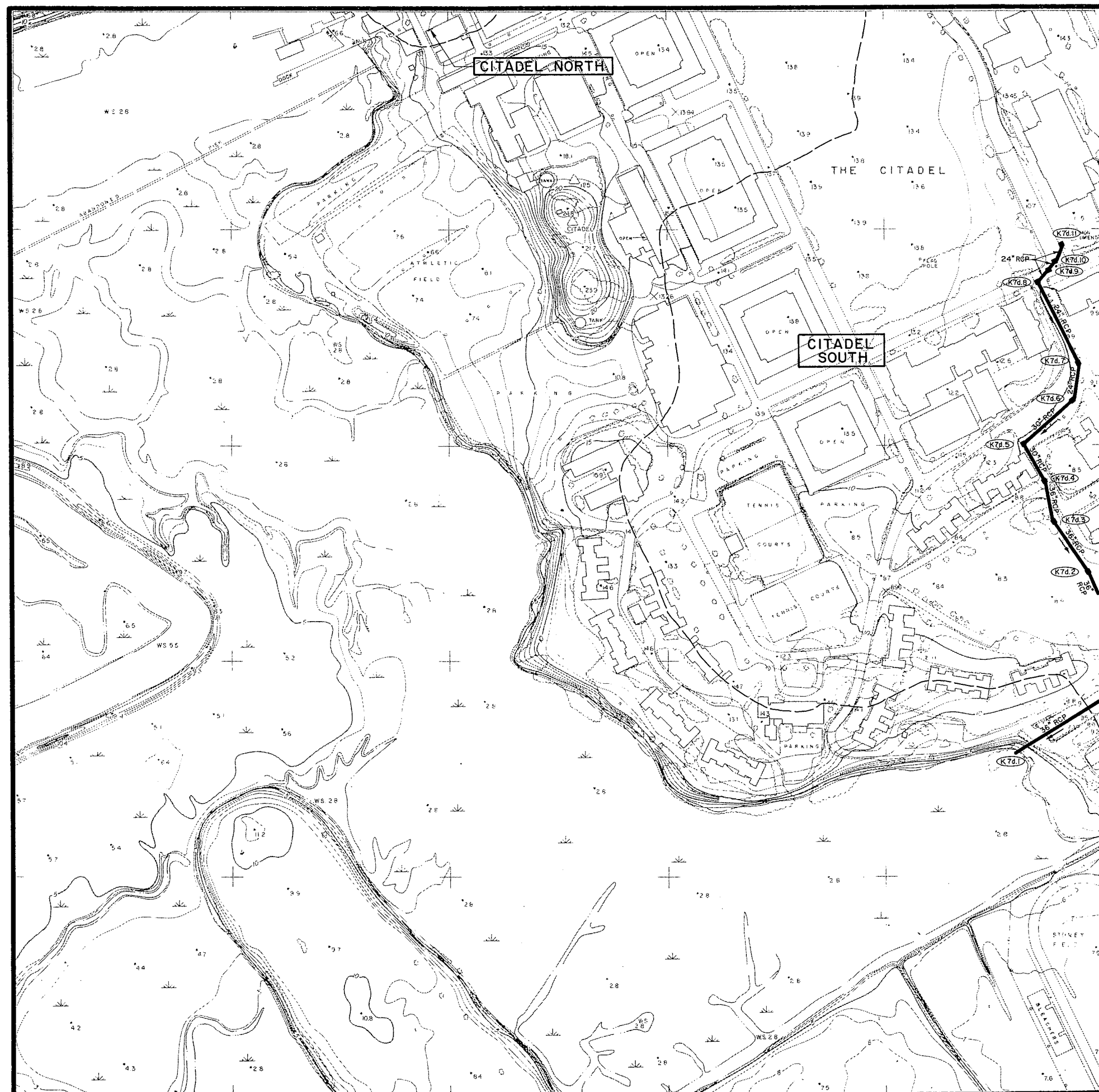
N7	N6	N5			
M7	M6	M5			
L7	L6	L5			
K7	K6a	K6b	K5a	K5b	
	K6c	K6d	K5c	K5d	K4c
J7b	J6a	J6b	J5a	J5b	J4a
	J6c	J6d	J5c	J5d	J4c
		I6b	I5a	I5b	I4a
			I5c	I5d	



LEGEND

- DRAINAGE PIPE
- DRAINAGE CHANNEL
- CHARLESTON CITY LIMITS
- WATERSHED BOUNDARY
- CROSSCREEK WATERSHED NAME
- DETENTION BASIN
- BRIDGE
- MANHOLE IDENTIFICATION NO.
- PUMPING STATION

GRAPHIC SCALE 250 0 250 500 750
FEET



SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
K-7	1	3.0' x 3.5' Box	-2.28	C
K-7	2	3.5'x3.0' Box (E) 3.5'x3.0' Box (W) 12" VCP (N) 12" VCP (S)	-1.75 -1.77 - -	C
K-7	3			PO
K-7	4	3.5'x3.0' Box (E) 3.5'x3.0' Box (W)	-1.33 -1.27	C
K-7	5	15" RCP	2.05	C
K-7	6			PO
K-7	7	3.5'x3.0' Box (E) 3.5'x3.0' Box (W) 24" VCP (N) 24" VCP (S)	-0.93 -0.93 -0.53 -0.92	C
K-7	8	24" VCP (N) 18" VCP (E)	-0.68	C
K-7	9	18" RCP (N) 24" RCP (S) 12" RCP (E) 12" RCP (W)	-0.36 -0.36 0.21 -0.28	C
K-7	10	2.5'x3.5' Box (E) 3.0'x3.6' Box (W)	-0.19 -0.19	C
K-7	11	24" RCP (E) 24" RCP (W)	1.27 1.24	C
K-7	12			PO
K-7	13	15" VCP (E) 15" VCP (W) 15" VCP (N) 15" VCP (S)	0.21 0.19 - -	C
K-7	14			PO
K-7	15	3.5'x3.0' Box (E) 3.5'x3.0' Box (W) 12" VCP (N) 12" VCP (S)	0.10 0.10 - -	C
K-7	16			PO
K-7	17	3.5'x3.0' Box (E) 3.5'x3.0' Box (W) 12" VCP (N) 12" VCP (S)	0.39 0.23 - -	C
K-7	19	Dual 30" RCP	0.20	C

SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
K-7	20	Dual 30" RCP	0.22	C
K-7	22	15" RCP	1.01	C
K-7	22A	-	-	Outfall Underwater
K-7	23	18" RCP (E) 24" RCP (W)	9.27 8.87	C
K-7	24	24" RCP (E) 24" RCP (W)	8.47 8.37	C
K-7	25	24" RCP (E) 24" RCP (W)	8.26 8.14	C
K-7	26	24" RCP (E) 24" RCP (W)	7.63 7.52	C
K-7	27	24" RCP (E) 24" RCP (W)	6.90 6.86	C
K-7	28	24" RCP (E) 24" RCP (W)	5.59 5.54	C
K-7	29	24" RCP (E) 24" RCP (W)	4.82 4.73	C
K-7	30	24" RCP (E) 24" RCP (W)	3.97 3.96	C
K-7	31	24" RCP	2.77	C
K-7	32	24" RCP (N) 24" RCP (S)	1.32 0.32	C
K-7	33	24" RCP (N) 24" CMP (S)	-0.32 -0.32	C Tide Gate on Pipe
K-7	34	24" CMP	-0.92	C
K-7	35	24" RCP (N)	-0.49	C
K-7	36	24" RCP (N/W) 24" RCP (S)	-0.21 -0.46	C
K-7	37	24" RCP (N) 24" VCP (S)	0.29 -	C
K-7	38	24" VCP (N) 24" VCP (S/W)	0.20 0.24	C
K-7	39	24" VCP (N) 24" VCP (S)	-0.09 -0.35	C
K-7	40	24" VCP (N/W) 24" VCP (S)	0.67 0.77	C

INVENTORY

MAP K7

existing drainage facilities
CITY OF CHARLESTON

PENINSULAR AREA

N7	N6	N5			
M7	M6	M5			
L7	L6	L5			
	K6a	K6b	K5a	K5b	
	K7d	K6c	K6d	K5c	K5d
	J7b	J6a	J6b	J5a	J5b
		J6c	J6d	J5c	J5d
			I6b	I5a	I5b
				I5c	I5d

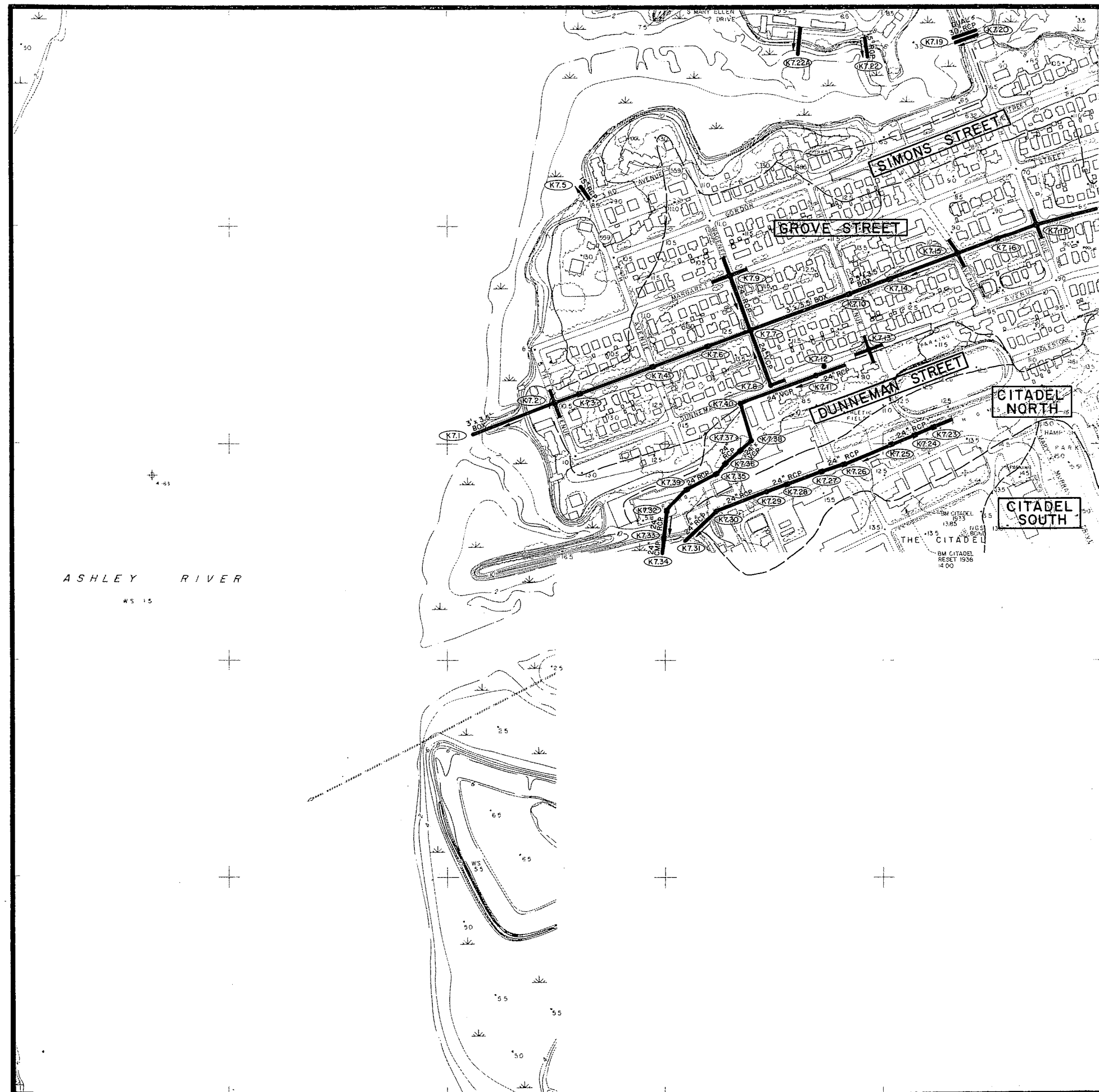
N



LEGEND

	DRAINAGE PIPE
	DRAINAGE CHANNEL
	CHARLESTON CITY LIMITS
	WATERSHED BOUNDARY
	WATERSHED NAME
	DETENTION BASIN
	BRIDGE
	MANHOLE IDENTIFICATION NO.
	PUMPING STATION

GRAPHIC SCALE 500 0 500 1000 1500
FEET



<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
L-5	1	Dual 6.0'x10' Box	-1.14	C
L-5	3	Dual 6.0'x10' Box	0.11	C
L-5	49	30" RCP	-	Could not locate end
L-5	55	24" RCP	1.52	C

INVENTORY

MAP L5

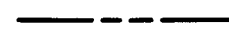
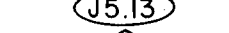
existing drainage facilities
CITY OF CHARLESTON

PENINSULAR AREA

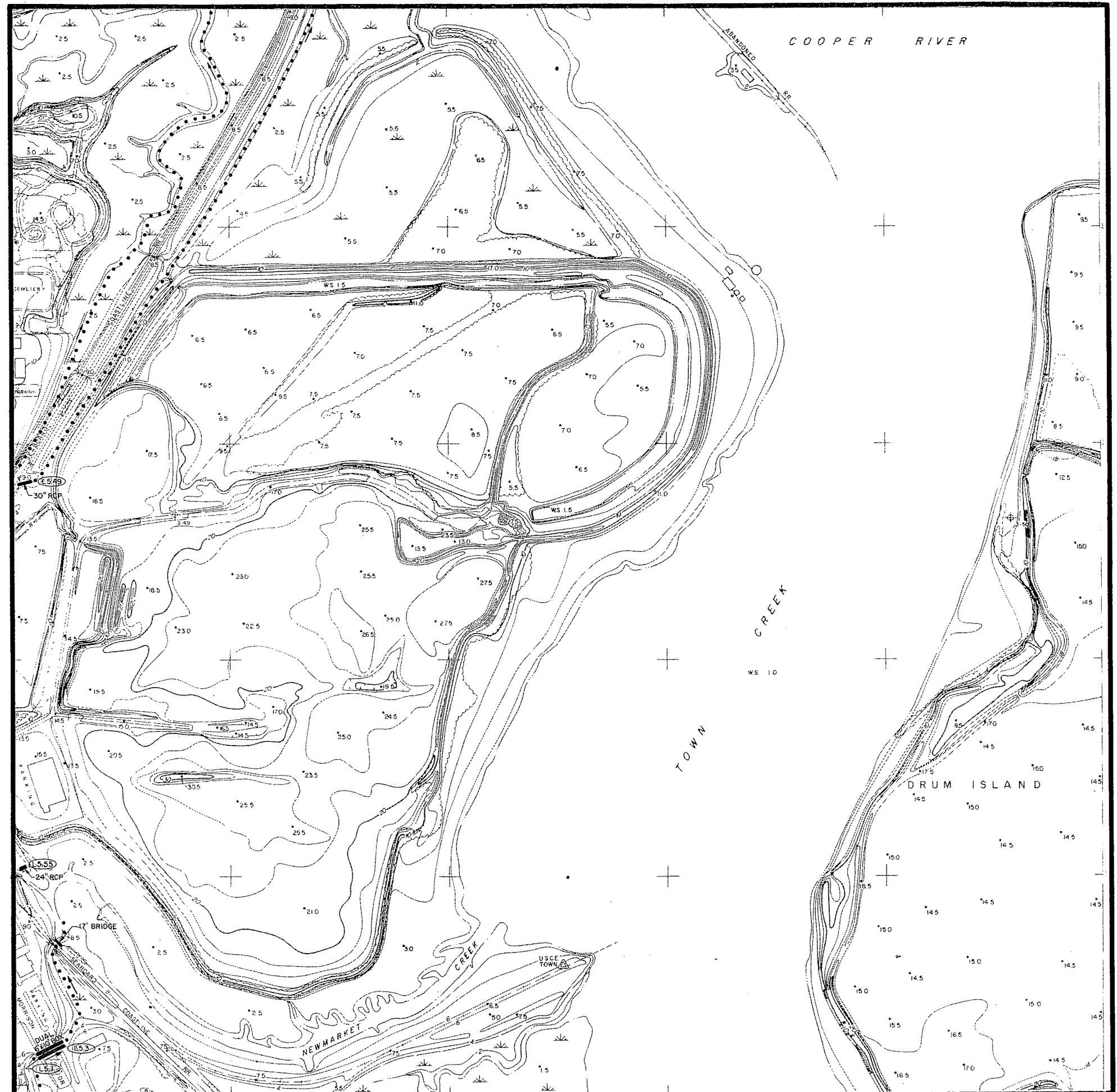
	N7		N6		N5	
	M7		M6		M5	
	L7		L6			
	K7	K6a	K6b	K5a	K5b	
	K7d	K6c	K6d	K5c	K5d	K4c
	J7b	J6a	J6b	J5a	J5b	J4a
		J6c	J6d	J5c	J5d	J4c
			J6d	J5c	J5d	J4c
			I6b	I5a	I5b	I4a
				I5c	I5d	



LEGEND

-  DRAINAGE PIPE
-  DRAINAGE CHANNEL
-  CHARLESTON CITY LIMITS
-  WATERSHED BOUNDARY
-  CROSSCREEK WATERSHED NAME
-  DETENTION BASIN
-  BRIDGE
-  MANHOLE IDENTIFICATION NO.
-  PUMPING STATION

GRAPHIC SCALE 500 0 500 1000 1500
FEET



SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
L-6	1	18" RCP	2.50	C
L-6	2	18" RCP	2.74	C
L-6	3	18" VCP (N) 24" VCP (S) 15" VCP (E) 15" VCP (W)	3.06 3.21 3.11 3.06	C
L-6	4	18" VCP (N) 24" VCP (S) 12" VCP (E) 15" VCP (W)	3.59 3.72 3.89 3.57	C
L-6	5	24" VCP (N) 24" VCP (S)	3.38 3.45	HFS
L-6	6			PO
L-6	7	24" VCP (N) 24" VCP (S) 18" VCP (W)	3.26 3.26 3.40	C
L-6	8	24" VCP (N) 24" VCP (S)	2.99 3.09	C
L-6	9			PO
L-6	10			PO
L-6	11			PO
L-6	12			PO
L-6	13			PO
L-6	14	24" VCP (N) 24" VCP (S) 18" VCP (W) 18" VCP (E)	2.44 2.25 2.38 2.59	C
L-6	15			PO
L-6	16			PO
L-6	17			PO
L-6	17A			PO
L-6	18	24" RCP (N)	8.70	C
L-6	19	30" RCP (N) 24" RCP (S) 12" RCP (E) 24" RCP (W)	8.65 8.99 9.71 8.88	HFS
L-6	20	12" RCP (N) 18" RCP (S) 24" RCP (E) 12" VCP (W)	11.30 9.18 9.34 9.18	C
L-6	21	30" RCP (N) 30" RCP (S)	8.68 8.60	C
L-6	22	36" RCP (N) 30" RCP (S) 15" RCP (E) 15" RCP (W)	7.97 8.37 8.52 8.36	C
L-6	23	36" RCP (E) 36" RCP (W)	8.40 8.42	C
L-6	24	36" RCP (N) 36" RCP (E) 12" RCP (S/W)	8.33 8.19 10.30	C
L-6	25	24" RCP (S) 24" RCP (N/E) 12" RCP (W)	9.09 9.21 9.44	C

SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
L-6	26			CNO
L-6	27	24" RCP	9.67	C
L-6	28	36" RCP (N) 36" RCP (S) 24" RCP (E)	7.54 7.58 8.00	C
L-6	29	24" RCP (W) 15" RCP (S)	8.25 8.69	C Outfall not located
L-6	30	36" RCP (N) 36" RCP (S)	6.89 7.09	C
L-6	31	36" RCP (N) 36" RCP (S) 18" RCP (E)	5.03 5.03	C
L-6	31A			CNO
L-6	32	6.3' x 4' B.A.	-3.15	C with slide gate
L-6	33	6.3' x 4' B.A.	-1.90	C
L-6	34	5' x 4' B.A.	-1.32	C
L-6	35	5' x 4' B.A.	-1.34	C
L-6	36	24" RCP	2.80	C
L-6	37	24" RCP (N) 24" RCP (S)	2.26 2.26	C
L-6	38	24" RCP (N) 24" RCP (S)	1.16 1.16	C
L-6	39	24" RCP	2.10	HFS
L-6	40	24" RCP	3.23	C
L-6	41	24" RCP	4.37	C
L-6	42	36" RCP	0.22	C
L-6	43	36" RCP (E) 36" RCP (W)	0.27 0.27	C
L-6	44	36" RCP (E) 36" RCP (W)	0.62 0.62	C
L-6	45	36" RCP	0.45	C
L-6	46	36" RCP	2.22	C
L-6	47	30" RCP	0.87	C
L-6	48	36" RCP	0.62	C
L-6	50	36" RCP	-	C
L-6	51	36" RCP	0.72	C
L-6	52	24" RCP	0.20	C
L-6	53	24" RCP	1.88	C
L-6	54	24" RCP	2.42	C
L-6	56	24" RCP	-	C
L-6	57	24" RCP (E) 24" RCP (W)	2.04 2.04	C
L-6	58	24" RCP	2.24	C
L-6	59	18" RCP (N) 24" RCP (E) 15" RCP (W)	4.67 4.71 4.71	C
L-6	60	24" RCP	3.22	FWT

<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
L-7	1	15" VCP	-0.76	Hole in manhole wall, discharge into marsh
L-7	2		-	FWT
L-7	3		-	FWT
L-7	4		-	FWT
L-7	5		-	FWT
L-7	6	24" RCP	-	FWT

INVENTORY

MAP L7

existing drainage facilities
CITY OF CHARLESTON

PENINSULAR AREA

	N7	N6	N5		
M7	M6	M5			
	L6	L5			
K7	K6a	K6b	K5a	K5b	
K7d	K6c	K6d	K5c	K5d	K4c
J7b	J6a	J6b	J5a	J5b	J4a
	J6c	J6d	J5c	J5d	J4c
		I6b	I5a	I5b	I4a
			I5c	I5d	



LEGEND

	DRAINAGE PIPE
	DRAINAGE CHANNEL
	CHARLESTON CITY LIMITS
	WATERSHED BOUNDARY
	WATERSHED NAME
	DETENTION BASIN
	BRIDGE
	MANHOLE IDENTIFICATION NO.
	PUMPING STATION

GRAPHIC SCALE 500 0 500 1000 1500
FEET



<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
M-5	1	36" CMP	1.25	C
M-5	2	24" RCP	2.08	C
M-5	3	24" CMP	2.66	C
M-5	4	24" CMP (N) 12" PVC (S)	3.42 3.98	C
M-5	5	18" RCP	2.21	C
M-5	6	24" RCP	3.27	C
M-5	7	24" RCP	2.91	C
M-5	8	48" RCP	1.78	C
M-5	9			CNO
M-5	10			CNO
M-5	11	133' Bridge	-1.78 8.49	Bottom Channel Top of Bridge

INVENTORY

MAP M5

existing drainage facilities
CITY OF CHARLESTON

PENINSULAR AREA

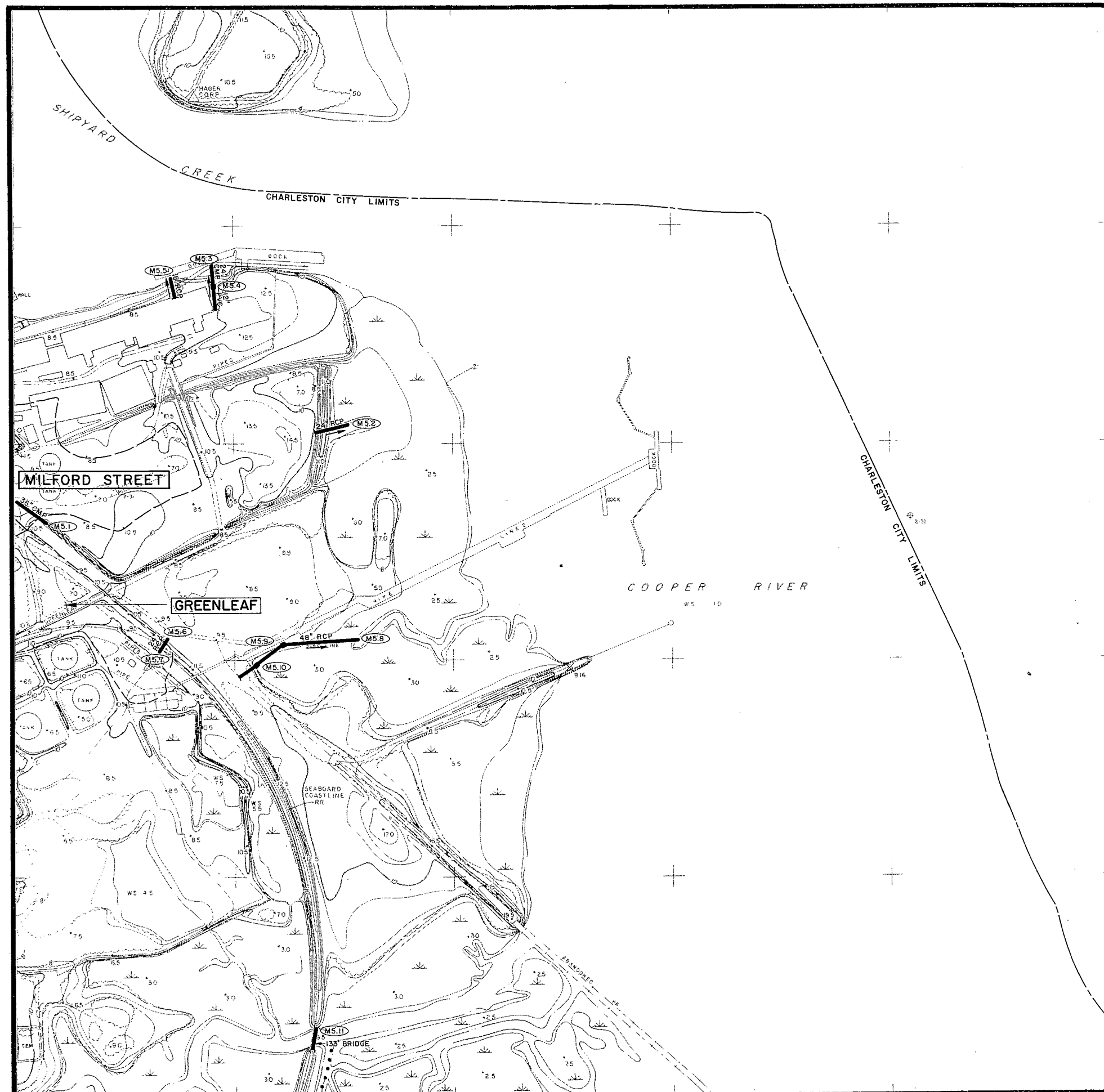
N7	N6	N5			
M7	M6				
L7	L6	L5			
K7	K6a	K6b	K5a	K5b	
K7d	K6c	K6d	K5c	K5d	K4c
J7b	J6a	J6b	J5a	J5b	J4a
	J6c	J6d	J5c	J5d	J4c
		I6b	I5a	I5b	I4a
			I5c	I5d	



LEGEND

	DRAINAGE PIPE
	DRAINAGE CHANNEL
	CHARLESTON CITY LIMITS
	WATERSHED BOUNDARY
	CROSSCREEK
	DETENTION BASIN
	BRIDGE
	MANHOLE IDENTIFICATION NO.
	PUMPING STATION

GRAPHIC SCALE 500 0 500 1000 1500
FEET



SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION	SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION	SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
M-6	1	18" RCP	4.36	C	M-6	28	24" RCP (E) 24" RCP (W)	8.51 8.76	C	M-6	66	24" RCP (E) 24" RCP (W)	7.19 7.22	C
M-6	2	36" RCP	2.67	C	M-6	29	24" RCP	9.85	C	M-6	67	24" RCP (W) 24" RCP (S)	8.99 8.97	C
M-6	3	24" RCP	5.03	C	M-6	30	24" RCP	13.56	C	M-6	68	24" RCP	6.12	C
M-6	4	24" RCP	6.34	C	M-6	31	24" RCP	13.30	C	M-6	69	48" RCP	2.08	C
M-6	5	36" RCP	3.28	C	M-6	32	24" RCP	13.14	C	M-6	70	48" RCP	2.80	C
M-6	6	36" RCP	4.07	C	M-6	33	24" RCP	12.77	C	M-6	71	24" RCP	3.89	C
M-6	7	15" RCP (N) 36" RCP (S) 36" RCP (E) 36" RCP (W)	6.61 4.32 4.16 4.48	C	M-6	34	36" RCP	11.07	C	M-6	72	24" RCP	2.32	C
M-6	8	36" RCP	4.53	C	M-6	35	36" RCP	11.00	C	M-6	73	24" RCP	8.16	C
M-6	9	36" RCP	4.72	C	M-6	36	24" RCP	10.90	C	M-6	74	24" RCP	9.59	C
M-6	10	36" RCP	4.83	C	M-6	37	48" STEEL PIPE	10.80	C	M-6	75	24" RCP	9.15	C
M-6	11	36" RCP	5.07	C	M-6	38	24" RCP	7.37	FS	M-6	76	24" RCP	9.28	C
M-6	12	36" RCP (E) 36" RCP (W) 18" RCP (S)	4.95 4.92 4.88	C	M-6	39	24" RCP	7.69	FS	M-6	77			CNO
M-6	13	24" RCP (N) 3' x 3' BOX (E) 24" RCP (S) 36" RCP (W)	7.69 5.50 7.67 5.49	C	M-6	40	24" RCP	7.45	FS	M-6	78	24" RCP (N) 24" RCP (S)	8.79 8.91	C
M-6	14	24" RCP	7.79	C	M-6	41	24" RCP	7.16	FS	M-6	79	24" RCP	9.71	C
M-6	15	24" RCP	7.74	C	M-6	42	30" RCP	6.80	FS	M-6	80	24" RCP	9.83	C
M-6	16	3' x 3' BOX (W) 36" RCP (E) 24" RCP (N) 24" RCP (S)	6.00 5.85 9.57 9.91	FS HFS C C	M-6	43	30" RCP	6.43	FS	M-6	81	24" RCP	9.64	C
M-6	17	24" RCP	9.98	C	M-6	44	24" RCP	5.83	HFS	M-6	82	24" RCP (N) 24" RCP (S)	8.26 8.33	C
M-6	18	24" RCP	10.12	C	M-6	45	24" RCP	5.73	HFS	M-6	83	24" RCP	7.68	C
M-6	19	36" RCP	7.28	HFS	M-6	46	24" RCP	5.57	HFS	M-6	84	24" RCP	7.10	C
M-6	20	24" RCP	7.12	C	M-6	47	24" RCP	5.35	HFS	M-6	85	24" RCP	5.99	C
M-6	21	24" RCP (W) 18" RCP (N) 18" RCP (S) 24" RCP (S/E)	8.05 8.37 8.52 7.95	C	M-6	48	24" RCP	5.24	HFS	M-6	86	24" RCP	2.11	C
M-6	22	24" RCP (N/W) 18" RCP (N) 15" RCP (S)	8.26 8.65 9.02	C	M-6	49	24" RCP	5.11	HFS	M-6	87	24" CMP	7.43	FS
M-6	23	36" RCP (N) 36" RCP (S)	5.51 5.47	C	M-6	56	36" RCP	2.72	HFS	M-6	88	24" CMP (N/E) 18" CMP (N/W) 36" CMP (S)	2.15 2.23 1.86	C
M-6	24	36" RCP (N) 36" RCP (S)	6.26 6.23	C	M-6	57	36" RCP	2.34	HFS	M-6	89	36" CMP (N) 36" CMP (S)	1.71 1.71	C
M-6	25	36" RCP (N) 36" RCP (S) 24" RCP (W)	7.49 7.62 7.44	C	M-6	58	4' x 4.5' BOX	2.87	C	M-6	90	30" CMP	2.48	C
M-6	26	24" RCP	7.86	C	M-6	59	4' x 4.5' BOX	2.99	C	M-6	91			CNO
M-6	27	36" RCP (N) 18" RCP (S) 24" RCP (W)	7.58 7.82 7.54	C	M-6	60	36" RCP	3.11	C	M-6	92	24" RCP (N) 24" RCP (S)	7.11 6.77	C
					M-6	61	36" RCP (S/W) 12" RCP (N/E) 15" VCP (E) 18" RCP (S)	4.62 5.04 5.12 5.46	C	M-6	93	24" RCP (N) 24" RCP (S)	8.04 7.71	C
					M-6	62	24" RCP	11.38	HFS	M-6	94	18" RCP (N) 18" RCP (S)	7.52 7.59	C
					M-6	63	24" RCP	11.34	HFS					
					M-6	64	24" RCP (E) 18" RCP (W)	6.57 6.34	C					
					M-6	65	24" RCP (E) 24" RCP (W)	7.45 7.48	C					

INVENTORY

MAP M6

existing drainage facilities CITY OF CHARLESTON

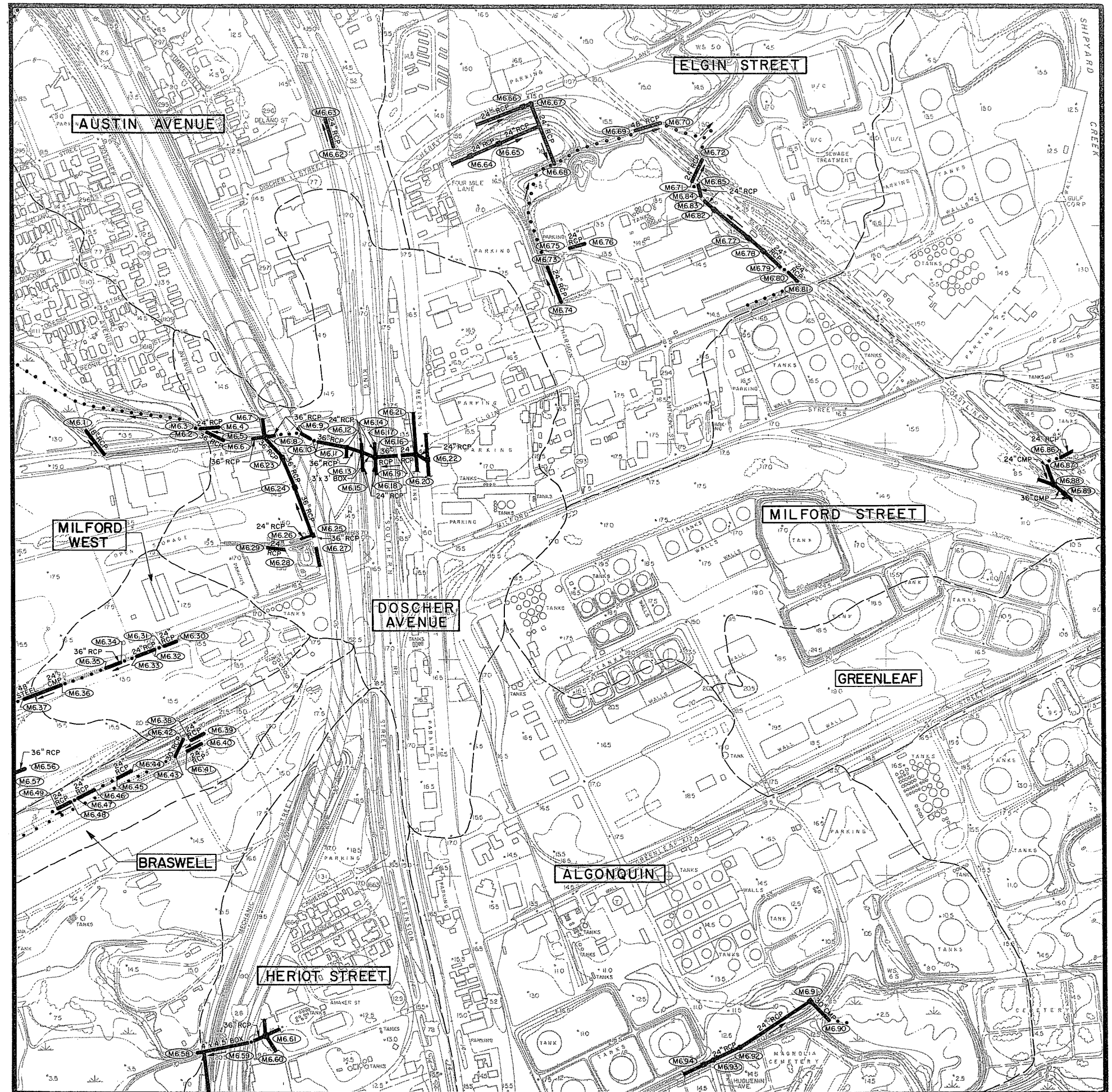
PENINSULAR AREA

	N7	N6	N5		
	M7		M5		
	L7	L6	L5		
K7	K6a	K6b	K5a	K5b	
K7d	K6c	K6d	K5c	K5d	K4c
J7b	J6a	J6b	J5a	J5b	J4a
	J6c	J6d	J5c	J5d	J4c
		I6b	I5a	I5b	I4a
			I5c	I5d	



LEGEND

	DRAINAGE PIPE
	DRAINAGE CHANNEL
	CHARLESTON CITY LIMITS
	WATERSHED BOUNDARY
	WATERSHED NAME
	DETENTION BASIN
	BRIDGE
	MANHOLE IDENTIFICATION NO.
	PUMPING STATION



<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
M-7	1	Bridge	-	C
M-7	50	30" RCP	4.66	HFS
M-7	51	30" RCP	4.43	HFS
M-7	52	24" RCP	4.84	HFS
M-7	53	24" RCP	4.48	HFS
M-7	54	36" RCP	3.58	C
M-7	55	36" RCP	2.93	C

INVENTORY

MAP M7

existing drainage facilities
CITY OF CHARLESTON

PENINSULAR AREA

N7	N6	N5			
	M6	M5			
L7	L6	L5			
K7	K6a	K6b	K5a	K5b	
K7d	K6c	K6d	K5c	K5d	K4c
J7b	J6a	J6b	J5a	J5b	J4a
	J6c	J6d	J5c	J5d	J4c
		I6b	I5a	I5b	I4a
			I5c	I5d	



LEGEND

- DRAINAGE PIPE
- DRAINAGE CHANNEL
- CHARLESTON CITY LIMITS
- WATERSHED BOUNDARY
- WATERSHED NAME
- DETENTION BASIN
- BRIDGE
- MANHOLE IDENTIFICATION NO.
- PUMPING STATION

GRAPHIC SCALE 500 0 500 1000 1500
FEET



<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
N-6	1	36" RCP	1.62	C
N-6	2	36" RCP (N) 36" RCP (S)	5.60 5.60	C C
N-6	3	36" RCP	0.71	C
N-6	4	4' x 4' BOX	1.27	C
N-6	5	4 x 4 ' Box	0.98	HFS
N-6	6	36" RCP	1.62	C
N-6	7	36" RCP	1.07	C
N-6	8	24" RCP	7.83	C
N-6	9	24" RCP	7.65	C
N-6	10	48" RCP	-0.12	C
N-6	11	48" RCP	0.32	C
N-6	12	36" RCP	0.29	
N-6	13	36" RCP (N) 36" RCP (S) 24" RCP (E)	- - -	C

<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
N-6	14	24" RCP	4.62	C
N-6	15	24" RCP	7.36	C
N-6	16			CNO
N-6	17	36" RCP	-1.67	C
N-6	18	18" RCP (N) 24" RCP (S) 24" RCP (E) 24" RCP (W)	7.00 6.60 10.25 10.25	HFS HFS C C
N-6	19	24" RCP	10.25	C
N-6	20	24" RCP	10.18	C
N-6	21	24" RCP	7.01	C
N-6	22	24" RCP	6.62	HFS
N-6	23	24" RCP	6.52	C
N-6	24	24" RCP	5.93	C
N-6	25	24" RCP	6.28	C
N-6	26	24" RCP	6.26	C
N-6	27	24" RCP (N/W) 24" RCP (S/W)	-	C
N-6	70A	Bridge		

INVENTORY

MAP N6

existing drainage facilities
CITY OF CHARLESTON

PENINSULAR AREA

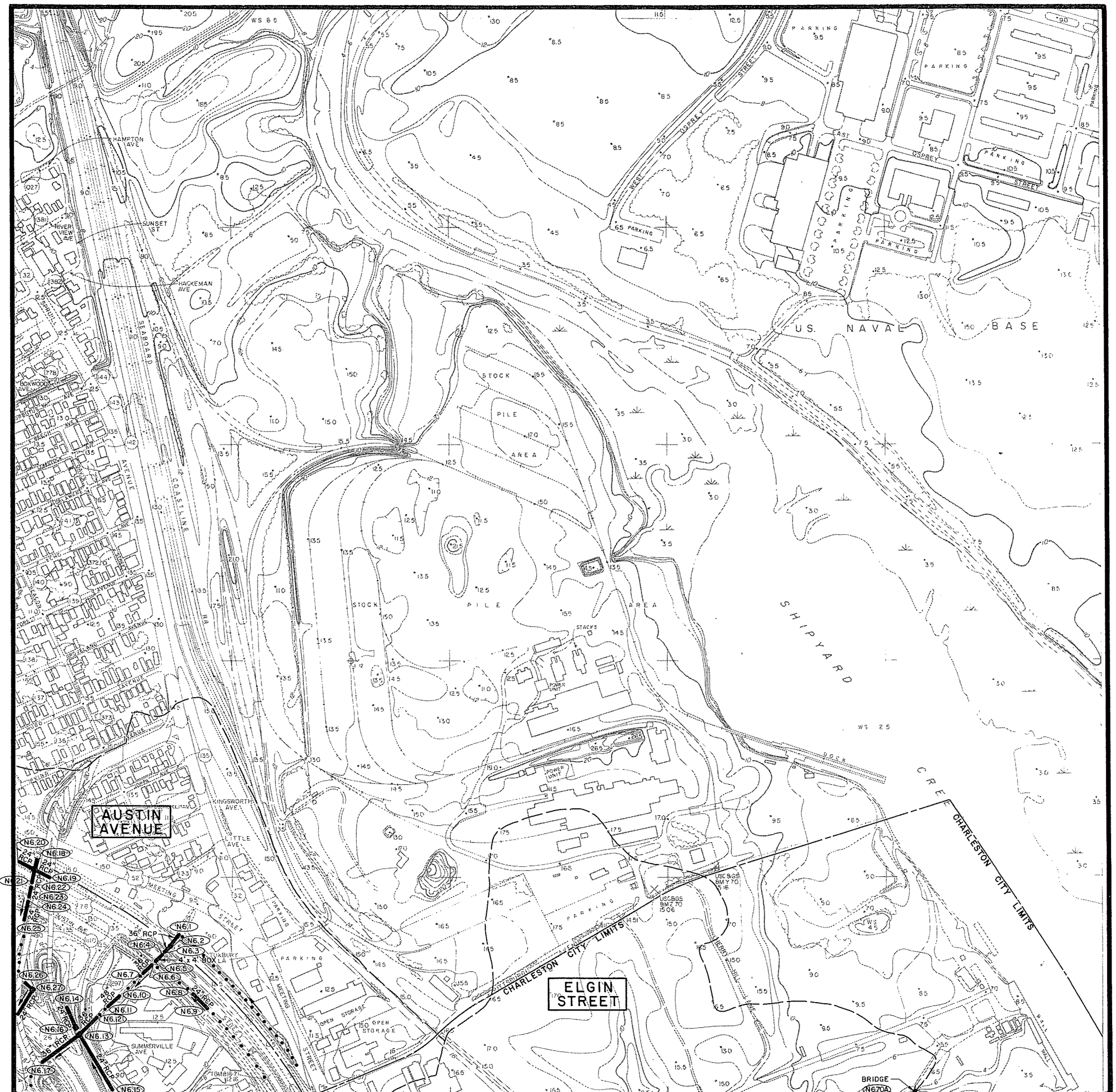
	N7							N5	
	M7		M6					M5	
	L7		L6					L5	
	K7	K6a	K6b	K5a	K5b				
	K7d	K6c	K6d	K5c	K5d	K4c			
	J7b	J6a	J6b	J5a	J5b	J4a			
		J6c	J6d	J5c	J5d	J4c			
			J6d	J5c	J5d	J4c			
			I6b	I5a	I5b	I4a			
				I5c	I5d				



LEGEND

- DRAINAGE PIPE
- DRAINAGE CHANNEL
- CHARLESTON CITY LIMITS
- WATERSHED BOUNDARY
- CROSSCREEK WATERSHED NAME
- DETENTION BASIN
- BRIDGE
- MANHOLE IDENTIFICATION NO.
- PUMPING STATION

GRAPHIC SCALE 500 0 500 1000 1500
FEET

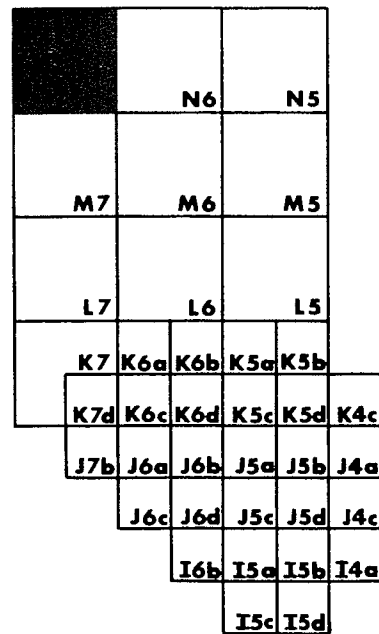


<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
N-7	1	30" RCP	6.41	C
N-7	2	30" RCP (E)	3.97	C
		30" RCP (W)	4.26	
		18" RCP (N)	-	
		18" RCP (S)	-	
N-7	3	30" RCP (E)	4.45	C
		18" RCP (N)	6.24	
		18" RCP (S)	6.34	
N-7	4	24" RCP	5.24	C
N-7	5	24" RCP (N)	5.36	C
		24" RCP (S)	5.36	C
N-7	6	24" RCP	6.93	C
N-7	7	24" RCP	6.83	C
N-7	8	24" RCP	6.77	C
N-7	9	24" RCP	-	FWT

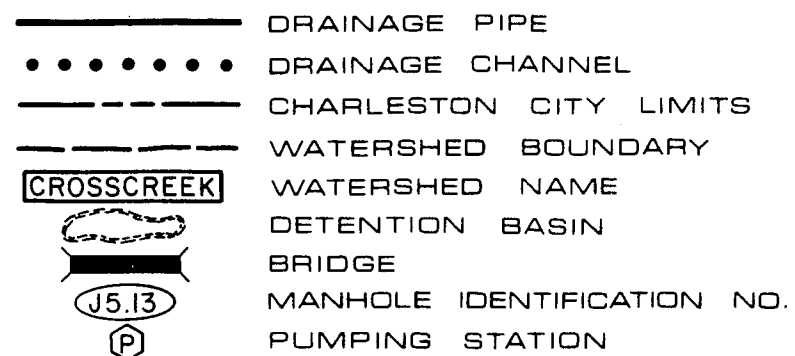
MAP N7

existing drainage facilities
CITY OF CHARLESTON

PENINSULAR AREA



LEGEND



GRAPHIC SCALE

500 0 500 1000 1500

FEET

