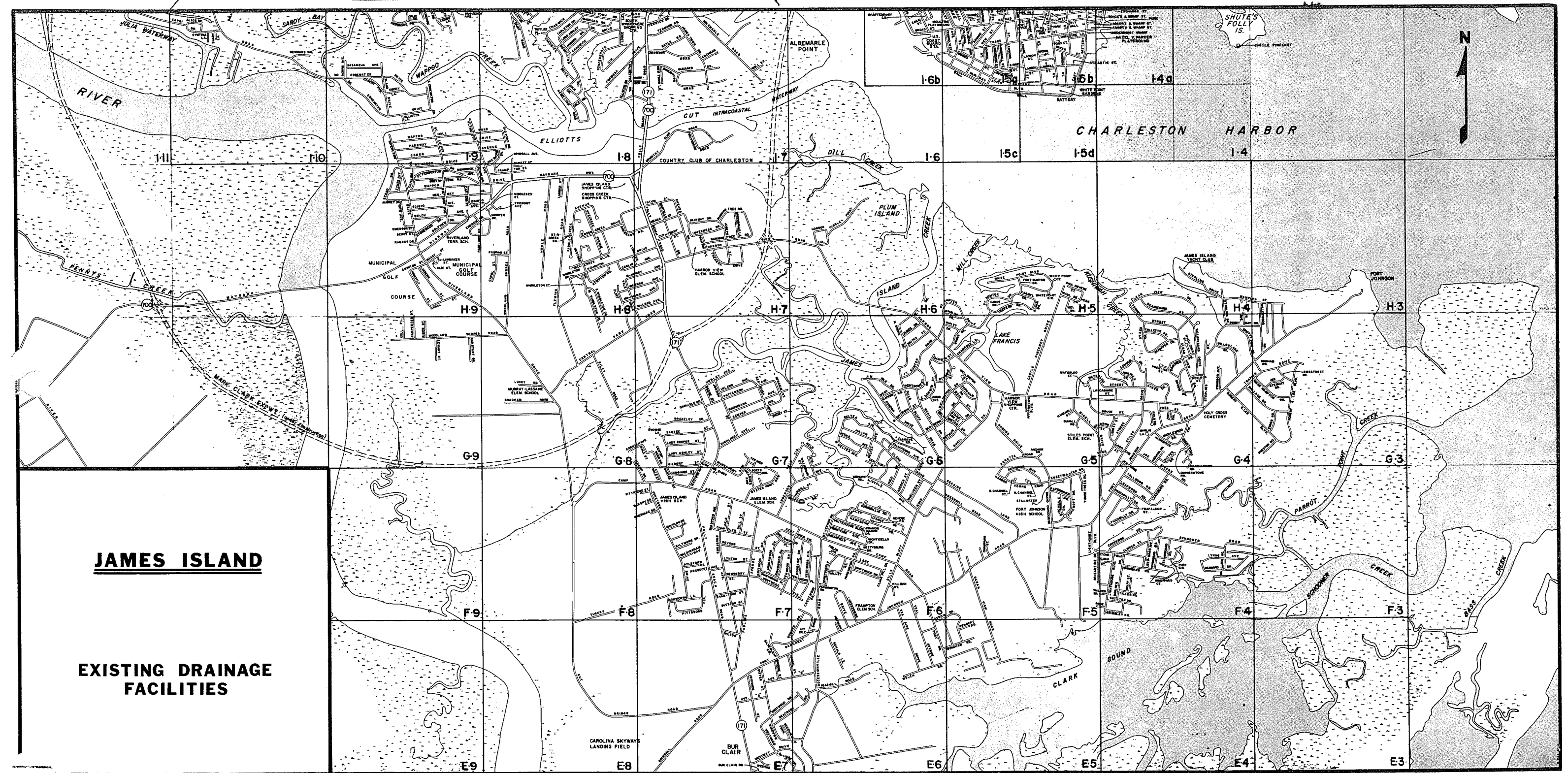


West Ashley



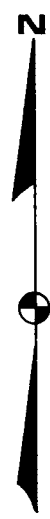
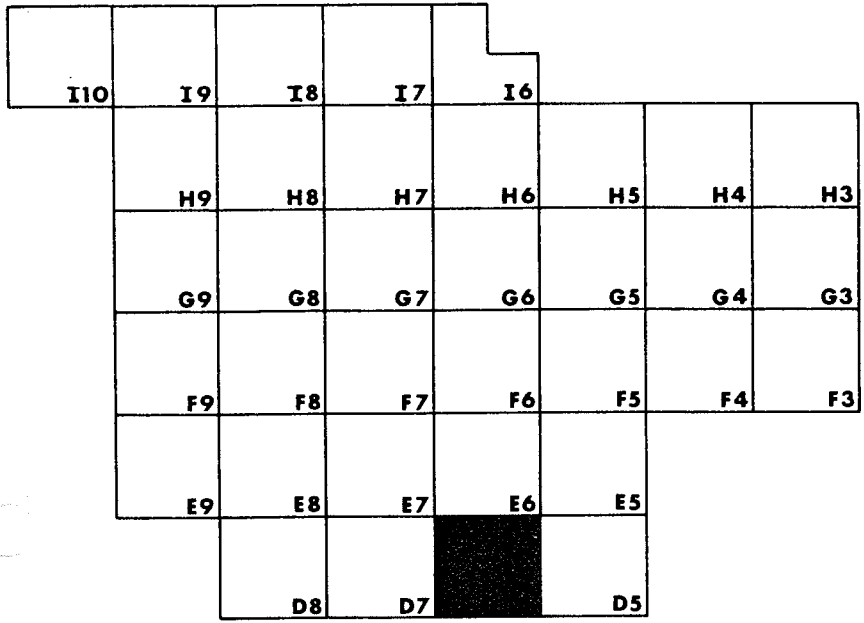
<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
D-6	1	24" RCP	-1.75	HFS
D-6	2	24" RCP	-1.24	HFS

INVENTORY

MAP D6

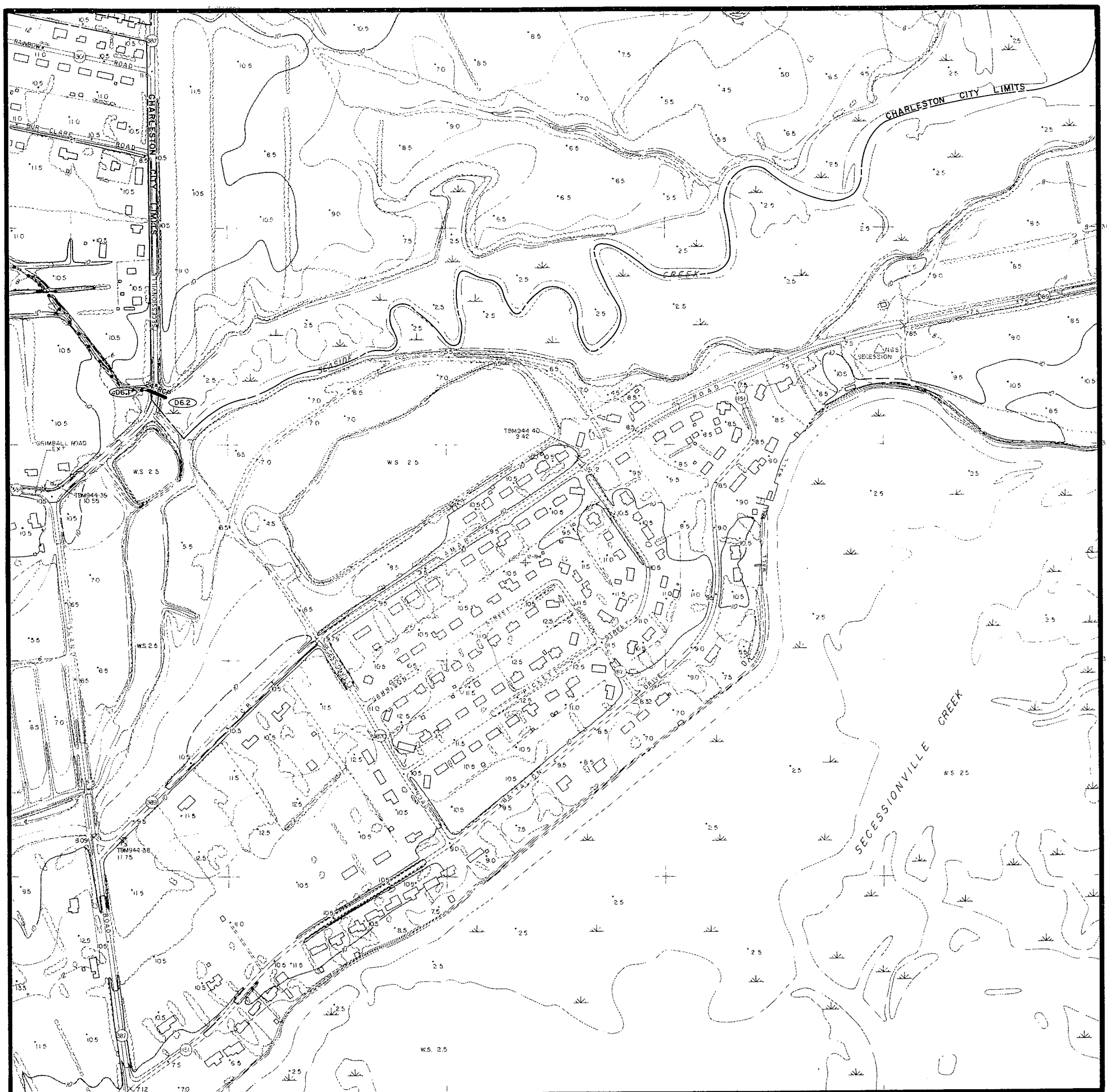
existing drainage facilities
CITY OF CHARLESTON

JAMES ISLAND



LEGEND

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

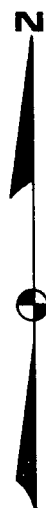


<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
D-7	1	24" RCP	8.16	C
D-7	2	24" RCP	7.94	C
D-7	3	24" RCP	8.09	C
D-7	4	24" RCP	7.88	C
D-7	5	18" RCP	4.43	C

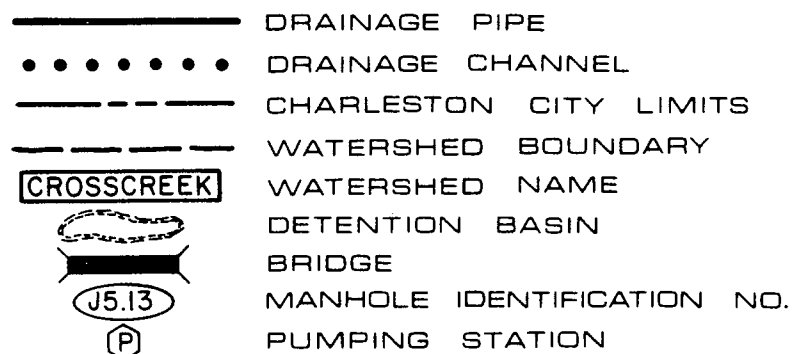
MAP D7

JAMES ISLAND

I10	I9	I8	I7	I6					
	H9	H8	H7	H6	H5	H4	H3		
	G9	G8	G7	G6	G5	G4	G3		
	F9	F8	F7	F6	F5	F4	F3		
	E9	E8	E7	E6	E5				
		D8		D6	D5				



LEGEND



GRAPHIC SCALE

500 0 500 1000 1500

FEET



INVENTORY

MAP D8

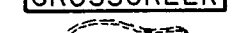
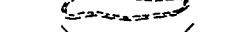
existing drainage facilities
CITY OF CHARLESTON

JAMES ISLAND

I10	I9	I8	I7	I6					
	H9	H8	H7	H6	H5	H4	H3		
	G9	G8	G7	G6	G5	G4	G3		
	F9	F8	F7	F6	F5	F4	F3		
	E9	E8	E7	E6	E5				
			D7	D6	D5				



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



INVENTORY

MAP E5

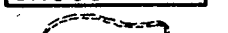
existing drainage facilities
CITY OF CHARLESTON

JAMES ISLAND

I10	I9	I8	I7	I6			
	H9	H8	H7	H6	H5	H4	H3
	G9	G8	G7	G6	G5	G4	G3
	F9	F8	F7	F6	F5	F4	F3
	E9	E8	E7	E6			
		D8	D7	D6	D5		



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
E-6	1	24" RCP	4.38	HFS
E-6	2	24" RCP	4.68	HFS
E-6	3	42" RCP 42" RCP 27" x 43" CMP 27" x 43" CMP	1.95 1.64 3.57 3.88	C
E-6	7	42" RCP 42" RCP 27" x 43" CMP 27" x 43" CMP	1.61 1.47 3.52 3.76	C
E-6	11	36" RCP	2.56	C
E-6	12	36" RCP	2.96	C
E-6	6A	36" CMP	-	C
E-6	6B	36" CMP	-	C
E-6	13	27" x 43" CMP	4.42	C
E-6	14	27" x 43" CMP (S) 18" RCP (E) 12" RCP (W)	-	CNO
E-6	15	36" x 54" CMP	5.75	C
E-6	16	36" x 54" CMP	5.85	C
E-6	17	-	-	CNO
E-6	18	31" x 50" CMP (N) 31" x 50" CMP (S) 18" RCP (E)	5.45 5.45 5.45	C
E-6	19	31" x 50" CMP (S) 31" x 50" CMP (W)	5.46 5.46	C
E-6	20	31" x 50" CMP (E) 31" x 50" CMP (W)	5.74 5.74	C
E-6	21	22" x 36" CMP (N) 15" RCP (E) 15" RCP (W) 13" x 22" CMP (S)	8.27 8.57 8.57 8.65	C
E-6	22	22" x 36" CMP (N) 22" x 36" CMP (S)	8.07 8.07	C
E-6	23	22" x 36" CMP (N) 22" x 36" CMP (S)	8.12 8.12	C
E-6	24	22" x 36" CMP (N) 22" x 36" CMP (S)	7.95 7.95	C
E-6	25	22" x 36" CMP (N) 22" x 36" CMP (S)	7.97 7.97	C
E-6	26	22" x 36" CMP (N) 22" x 36" CMP (S)	7.70 7.70	C
E-6	27	22" x 36" CMP (S) 22" x 36" CMP (W)	7.48 7.48	C

SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
E-6	28	15" RCP	2.22	C
E-6	29	15" RCP	1.48	C
E-6	30	18" x 29" CMP (N) 18" CMP (S)	2.91 2.99	HFS
E-6	31	18" x 29" CMP	3.05	C
E-6	32	18" CMP (N) 18" x 29" CMP (S)	4.60 4.71	C
E-6	33	18" x 29" CMP (N)	4.95	C
E-6	34	18" x 29" CMP (E)	4.00	C
E-6	35	18" x 29" CMP (E) 18" x 29" CMP (W)	3.85 3.74	C
E-6	36	18" x 29" CMP	3.32	HFS
E-6	37	36" RCP	3.66	C
E-6	38	36" CMP (W) 36" RCP (S)	3.84 3.84	C
E-6	39	36" CMP (E) 24" CMP (N) 27" x 43" CMP (W)	4.25 4.29 4.36	C
E-6	40	27" x 43" CMP (E) 30" CMP (W)	4.32 4.32	C
E-6	41	30" CMP (E) 22" x 36" CMP (W)	5.36 5.63	C
E-6	42	22" x 36" CMP	5.99	C
E-6	43	24" RCP	3.45	C
E-6	44	24" RCP (N) 24" CMP (W)	3.90 3.80	C
E-6	45	24" CMP (E) 16" x 25" CMP (W)	4.58 4.65	C
E-6	46	22" x 36" CMP (W)	4.97	C
E-6	47	22" x 36" CMP (E) 30" RCP (W) 22" x 36" CMP (S)	4.90 4.73 4.75	C
E-6	48	22" x 36" CMP (N) 22" x 36" CMP (S)	5.19 5.20	C
E-6	49	22" x 36" CMP (N) 18" x 29" CMP (S)	5.78 5.78	C
E-6	50	18" x 29" CMP	5.87	C
E-6	51	30" RCP	4.23	C
E-6	52	42" RCP	-	C

INVENTORY

MAP E6

existing drainage facilities
CITY OF CHARLESTON

JAMES ISLAND

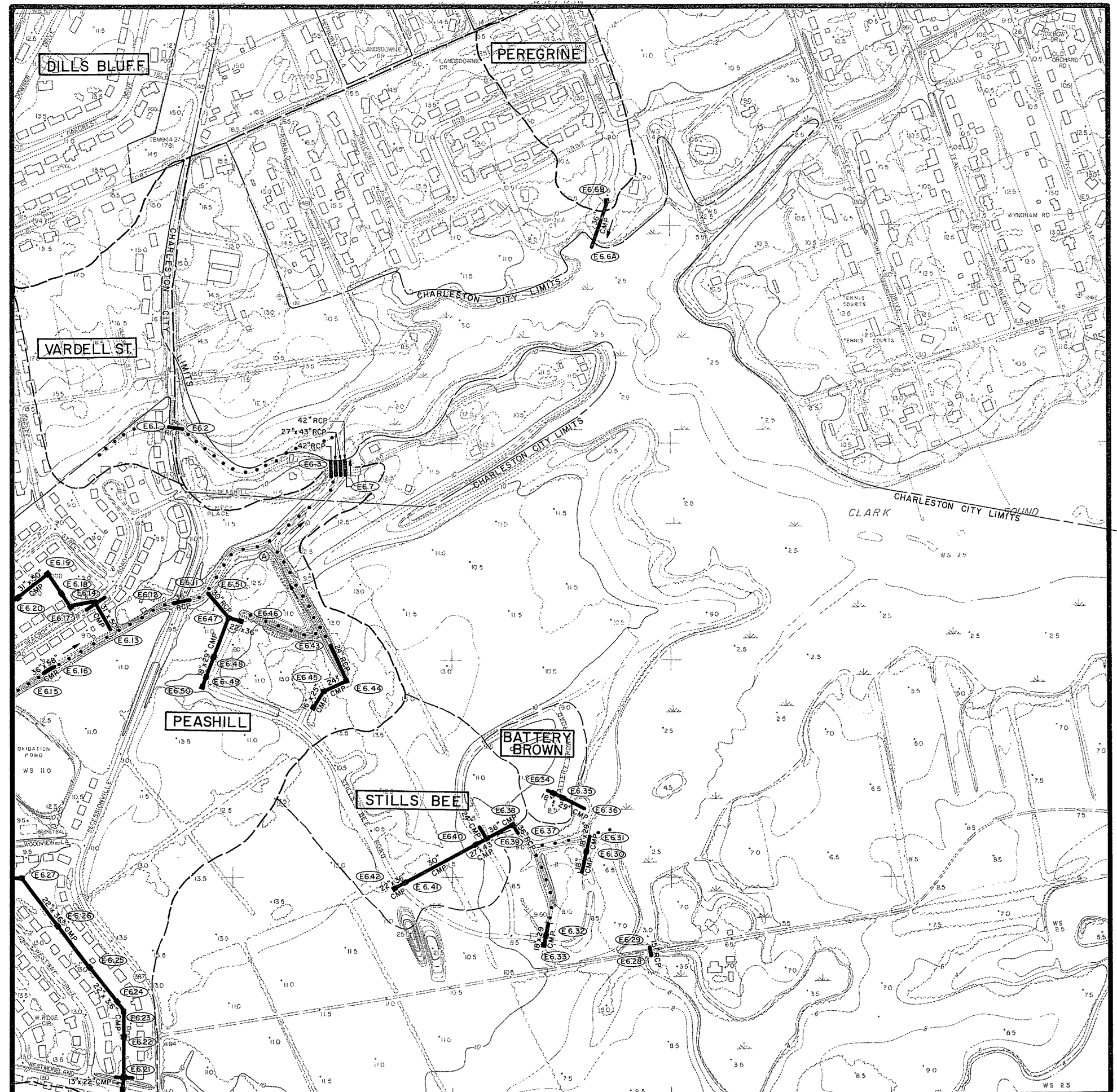
I10	I9	I8	I7	I6				
	H9	H8	H7	H6	H5	H4	H3	
	G9	G8	G7	G6	G5	G4	G3	
	F9	F8	F7	F6	F5	F4	F3	
	E9	E8	E7	E6	E5			
		D8	D7	D6	D5			



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>
E-7	1	30" RCP 30" RCP	4.85 5.21	C
E-7	3	30" RCP 30" RCP	4.47 4.61	C
E-7	6	18" x 29" CMP (S) 18" RCP (E)	7.04 7.06	C
E-7	7			CNO
E-7	8			CNO
E-7	9	27" x 43" CMP	6.89	C
E-7	10	24" RCP	8.67	C
E-7	11	24" RCP	8.79	C
E-7	12	36" x 58" CMP	6.25	C
E-7	13	36" x 58" CMP	6.65	C
E-7	14	36" RCP	7.14	C
E-7	15	36" RCP	8.15	C
E-7	16	36" x 58" CMP	6.98	C
E-7	17	36" x 58" CMP	7.08	C
E-7	18	18" x 29" CMP 18" x 29" CMP	8.80 8.59	HFS
E-7	20	18" x 29" CMP 18" x 29" CMP	9.15 8.97	HFS
E-7	22	18" x 29" CMP 18" x 29" CMP	7.38 7.37	HFS
E-7	24	18" x 29" CMP (N) 18" x 29" CMP (N) 18" x 29" CMP (S) 18" x 29" CMP (S)	7.79 7.79 7.82 7.97	HFS
E-7	25	18" x 29" CMP 18" x 29" CMP	7.91 7.95	HFS
E-7	27	36" RCP	8.08	C

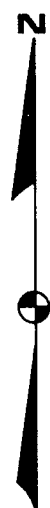
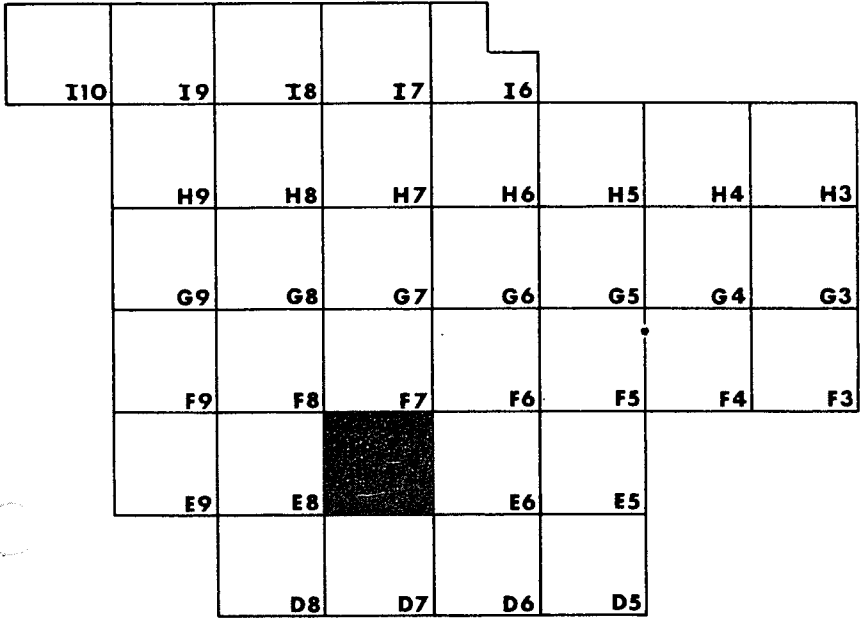
<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
E-7	28	36" RCP (E) 36" RCP (W)	7.94 8.03	C
E-7	29	36" RCP	8.63	C
E-7	30	24" RCP	8.80	C
E-7	31	24" RCP	8.72	C
E-7	32	24" RCP	9.69	C
E-7	33	24" RCP	9.79	C
E-7	34	24" RCP	8.33	C
E-7	35	24" RCP	8.34	C
E-7	36	36" RCP	13.26	C
E-7	37	36" RCP	13.55	C
E-7	38	36" RCP	13.92	C
E-7	39	36" RCP	13.61	C
E-7	40	24" RCP	9.91	HFS
E-7	41	24" RCP (W) 30" RCP (E)	9.91 9.83	HFS
E-7	42	30" RCP	10.63	HFS
E-7	45	22" x 36" CMP (N) 22" x 36" CMP (E)	7.52 7.54	C
E-7	46	-	-	CNO
E-7	47	22" x 36" CMP (S) 30" RCP (W)	6.51 6.53	C
E-7	48	30" RCP	6.13	C
E-7	49	18" x 29" CMP (W) 27" x 43" CMP (N) 27" x 43" CMP (E)	5.91 5.87 5.29	C

INVENTORY

MAP E7

existing drainage facilities
CITY OF CHARLESTON

JAMES ISLAND



LEGEND

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



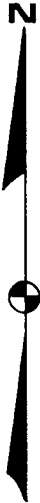
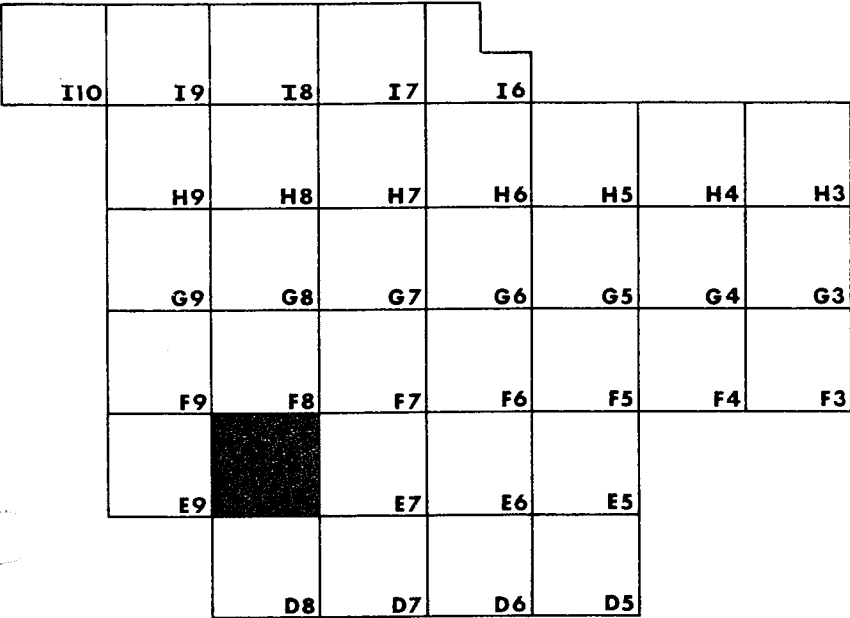
<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
E-8	1	48" RCP	0.83	C
		48" RCP	0.64	
E-8	3	48" RCP	0.38	C
		48" RCP	0.45	

INVENTORY

MAP E8

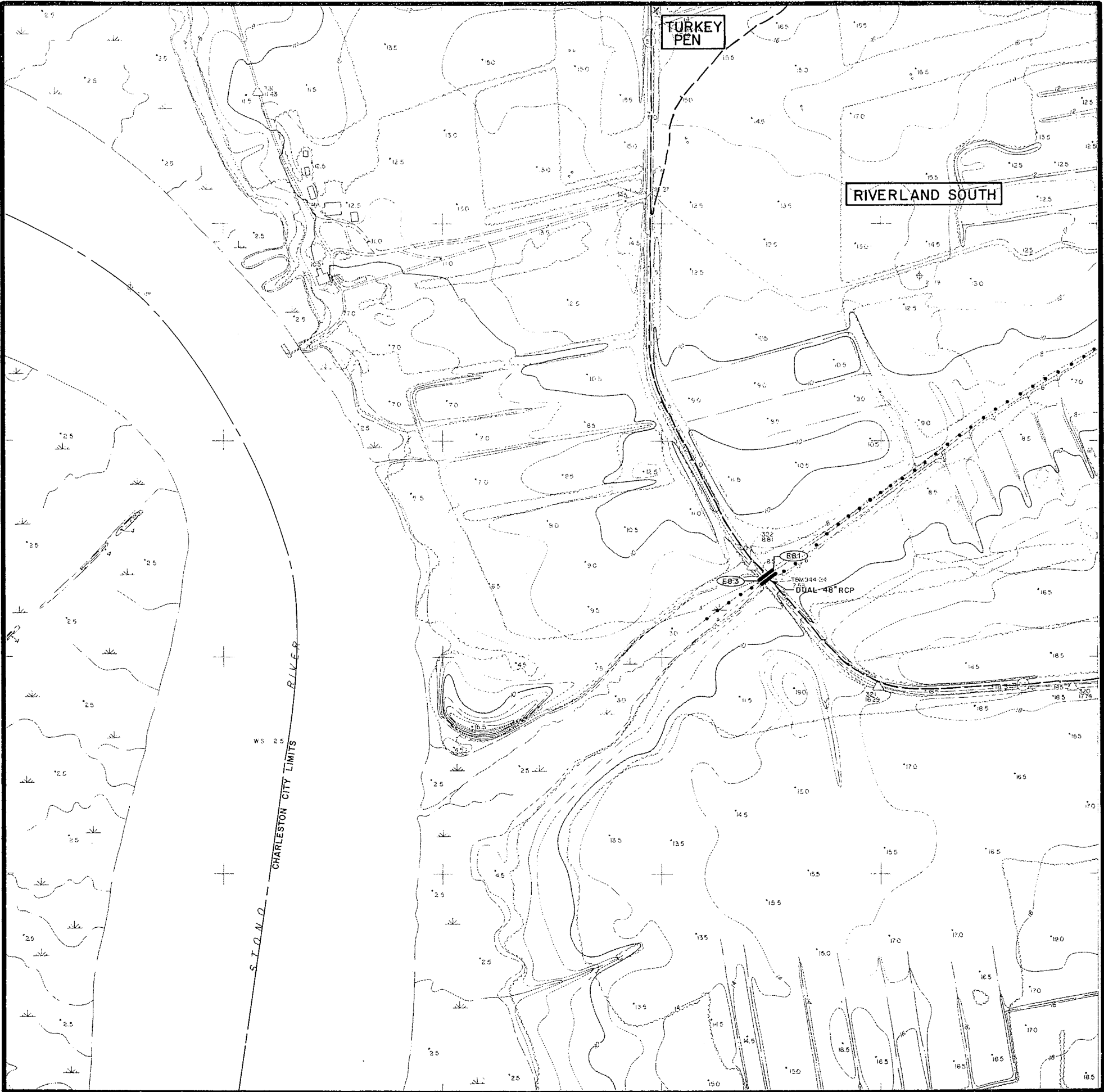
existing drainage facilities
CITY OF CHARLESTON

JAMES ISLAND



LEGEND

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

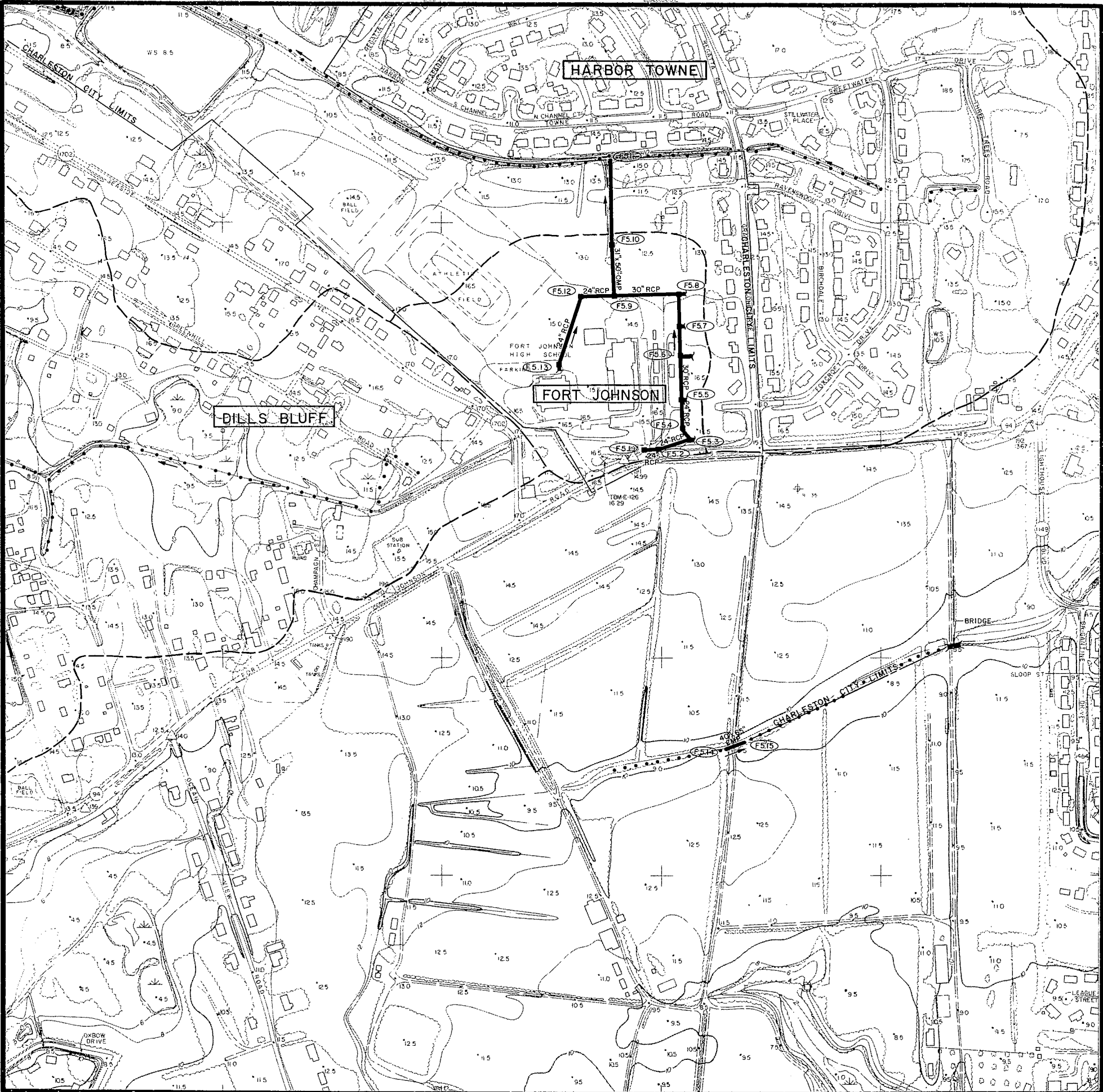
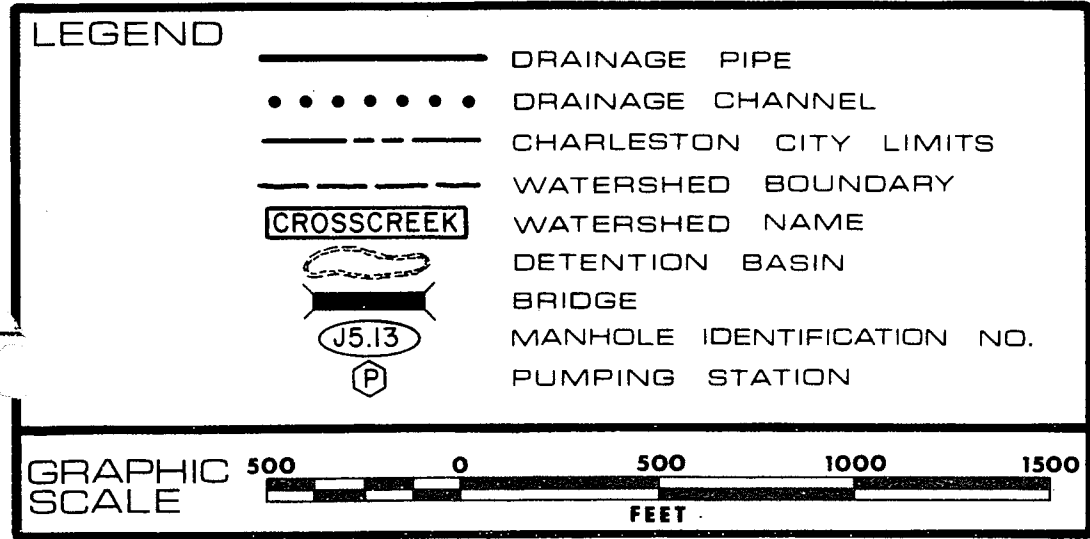
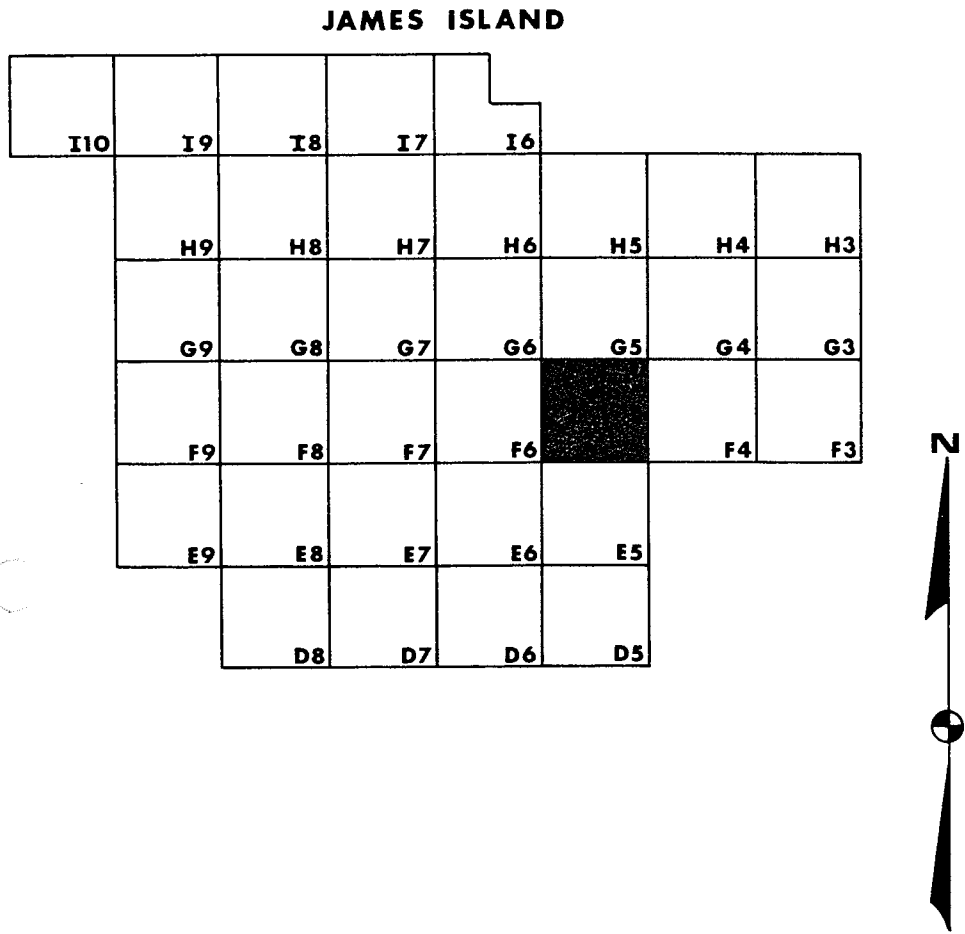


<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
F-5	1		-	CNO
F-5	2	24" RCP (E) 24" RCP (W)	11.46 11.29	C
F-5	3	24" RCP (N) 15" RCP (E) 24" RCP (W)	11.04 11.06 10.99	C
F-5	4	24" RCP (N) 24" RCP (S)	10.55 10.60	C
F-5	5	30" RCP (N) 24" RCP (S) 15" RCP (E)	9.77 10.31 10.88	C
F-5	6	30" RCP (N) 30" RCP (S) 15" RCP (E)	9.53 9.50 10.61	C
F-5	7	30" RCP (N) 30" RCP (S) 15" RCP (E)	8.92 9.01 9.94	C
F-5	8	30" RCP (W) 30" RCP (S) 15" RCP (E)	8.15 8.15 8.15	C
F-5	9	31" x 50" CMP (N) 30" RCP (E) 24" RCP (W)	7.03 7.13 7.48	C
F-5	10	31" x 50" CMP (N) 31" x 50" CMP (S)	5.93 5.93	C
F-5	11	31" x 50" CMP	5.23	C
F-5	12	24" RCP (E) 24" RCP (S/W)	8.62 8.85	C
F-5	13	24" RCP (N) 12" RCP (S)	9.87 9.92	C
F-5	14	40" x 65" CMP	3.06	HFS
F-5	15	40" x 65" CMP	3.05	HFS

INVENTORY

MAP F5

existing drainage facilities
CITY OF CHARLESTON



<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
F-6	1	42" RCP	4.17	C
F-6	2	30" CMP	5.10	C
F-6	3	15" RCP (N) 30" RCP (S) 24" RCP (E) 24" RCP (W)	6.95 4.67 4.63 4.62	C
F-6	4	15" RCP (N) 24" RCP (E) 24" RCP (W)	6.46 4.88 4.98	C
F-6	5	30" RCP (E) 30" RCP (W) 18" RCP (S)	- - -	CNO
F-6	6	30" RCP 24" RCP	5.53 5.43	C
F-6	8	24" RCP (N) 24" RCP (E) 24" RCP (W)	- - -	CNO
F-6	9	24" RCP	5.52	C
F-6	10	18" x 29" CMP	7.13	C
F-6	11	18" x 29" CMP (N) 18" x 29" CMP (S)	- -	CNO
F-6	12	18" x 29" CMP (N) 18" x 29" CMP (S)	- -	CNO
F-6	13	18" x 29" CMP	6.90	C
F-6	14	24" RCP	7.11	C
F-6	15	11" x 18" CMP (N) 18" x 29" CMP (E) 24" RCP (W)	7.98 7.83 7.57	C
F-6	16	18" x 29" CMP (W) 18" x 29" CMP (S)	7.77 7.81	C
F-6	17	30" CMP	-	CNO

<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
F-6	18	13" x 22" CMP	-	C
F-6	19		-	CNO
F-6	20	18" CMP (N) 18" x 29" CMP (W) 30" CMP (S)	4.29 4.39 4.26	C
F-6	21	30" CMP (N)	3.69	C
F-6	22	18" x 29" CMP (N) 18" x 29" CMP (S) 18" x 29" CMP (W)	5.44 5.41 5.43	C
F-6	23	18" x 29" CMP (E)	5.60	C
F-6	24	18" x 29" CMP (N) 18" x 29" CMP (W) 18" RCP (E)	6.84 6.79 6.84	C
F-6	25	18" RCP (E) 18" x 29" CMP (W) 18" x 29" CMP (S)	7.24 6.99 7.06	C
F-6	26	18" x 29" CMP (E)	7.55	C
F-6	27	16" x 25" CMP	-	C
F-6	28	36" RCP	4.44	C
F-6	29	36" RCP	4.63	C
F-6	30	48" RCP	2.14	C
F-6	31	48" RCP	2.23	C
F-6	32	36" RCP 36" CMP	-0.44 -0.30	C
F-6	34	36" CMP 36" RCP	-0.74 -0.48	C

<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
F-7	1	60" RCP 60" RCP	-0.35 -0.14	C
F-7	2	60" RCP (E) 60" RCP (W)	0.78 0.78	C
F-7	3	60" RCP (E) 60" RCP (W)	- -	CNO
F-7	4	60" RCP (E) 60" RCP (W)	- -	CNO
F-7	5	60" RCP (E) 60" RCP (W)	1.13 1.13	C
F-7	6	60" RCP 60" RCP	0.20 0.27	C
F-7	9	42" RCP	-	C
F-7	10	42" RCP (E) 42" RCP (S)	- -	C
F-7	11	42" RCP (N) 42" RCP (S)	- -	C
F-7	12	18" RCP	-	C
F-7	13	54" RCP	0.75	C
F-7	14	54" RCP (N) 54" RCP (S) 18" RCP (W)	0.66 0.66 6.39	C
F-7	15	54" RCP	-0.04	C
F-7	16	48" RCP	1.43	C
F-7	17	18" RCP (N) 48" RCP (S) 48" RCP (E) 18" RCP (W)	- - - -	CNO
F-7	18	48" RCP	1.61	C

<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
F-7	19	24" RCP (E) 18" RCP (W)	2.96 2.77	C
F-7	20	24" RCP	2.47	C
F-7	21	36" RCP	2.71	C
F-7	22	36" RCP	2.47	C
F-7	23	15" RCP (W) 24" RCP (S)	- -	C
F-7	24	24" RCP	2.96	C
F-7	25	15" RCP (N) 24" RCP (S)	6.61 6.16	C
F-7	26	24" RCP (N) 24" RCP (S)	6.50 6.14	C
F-7	27	24" RCP (N) 24" RCP (S)	- -	C
F-7	28	24" RCP	5.53	C
F-7	29	24" RCP (N) 30" RCP (E) 24" RCP (W)	8.30 8.32 8.51	C
F-7	30	30" RCP (E) 30" RCP (W)	8.18 8.14	C
F-7	31	30" RCP	7.98	C
F-7	32	18" RCP	6.57	C
F-7	33	24" RCP	5.79	C
F-7	34	24" RCP	6.31	C
F-7	35	24" RCP	6.35	C
F-7	36	24" RCP	5.71	C

INVENTORY

MAP F7

existing drainage facilities
CITY OF CHARLESTON

JAMES ISLAND

I10	I9	I8	I7	I6			
H9	H8	H7	H6	H5	H4	H3	
G9	G8	G7	G6	G5	G4	G3	
F9	F8		F6	F5	F4	F3	
E9	E8	E7	E6	E5			
D8	D7	D6	D5				



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>
F-8	1	36" RCP	4.05	C
F-8	2	36" RCP	3.80	C
F-8	3	24" RCP	4.39	C
F-8	4	24" RCP	5.09	C
F-8	5	Bridge	-0.98	C
F-8	7	36" RCP	-0.66	C
F-8	8	36" RCP	-0.52	C
F-8	9	36" RCP	-0.66	C
F-8	10	36" RCP	-0.52	C

INVENTORY

MAP F8

existing drainage facilities
CITY OF CHARLESTON

JAMES ISLAND

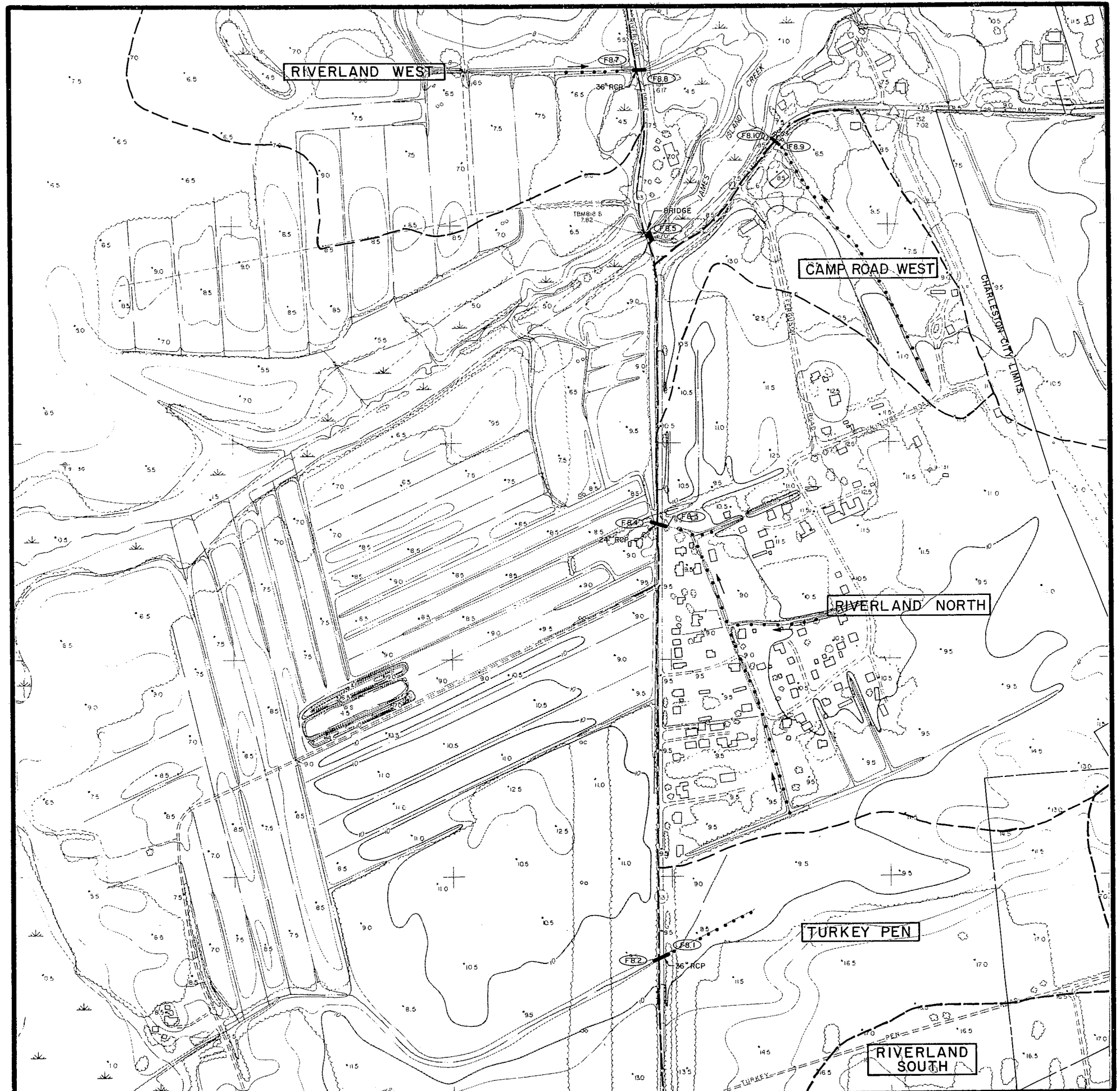
I10	I9	I8	I7	I6				
	H9	H8	H7	H6	H5	H4	H3	
	G9	G8	G7	G6	G5	G4	G3	
	F9		F7	F6	F5	F4	F3	
	E9	E8	E7	E6	E5			
		D8	D7	D6	D5			



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

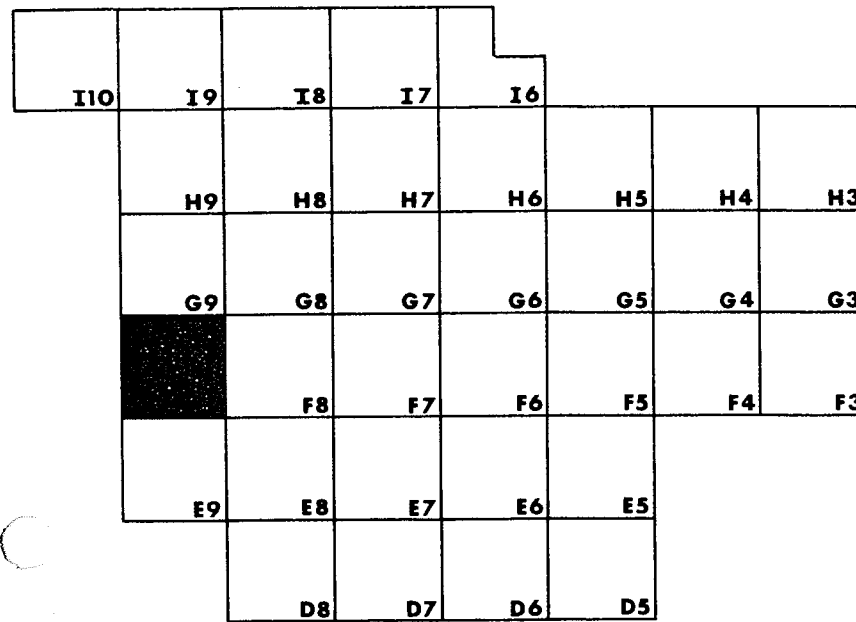


INVENTORY

MAP F9

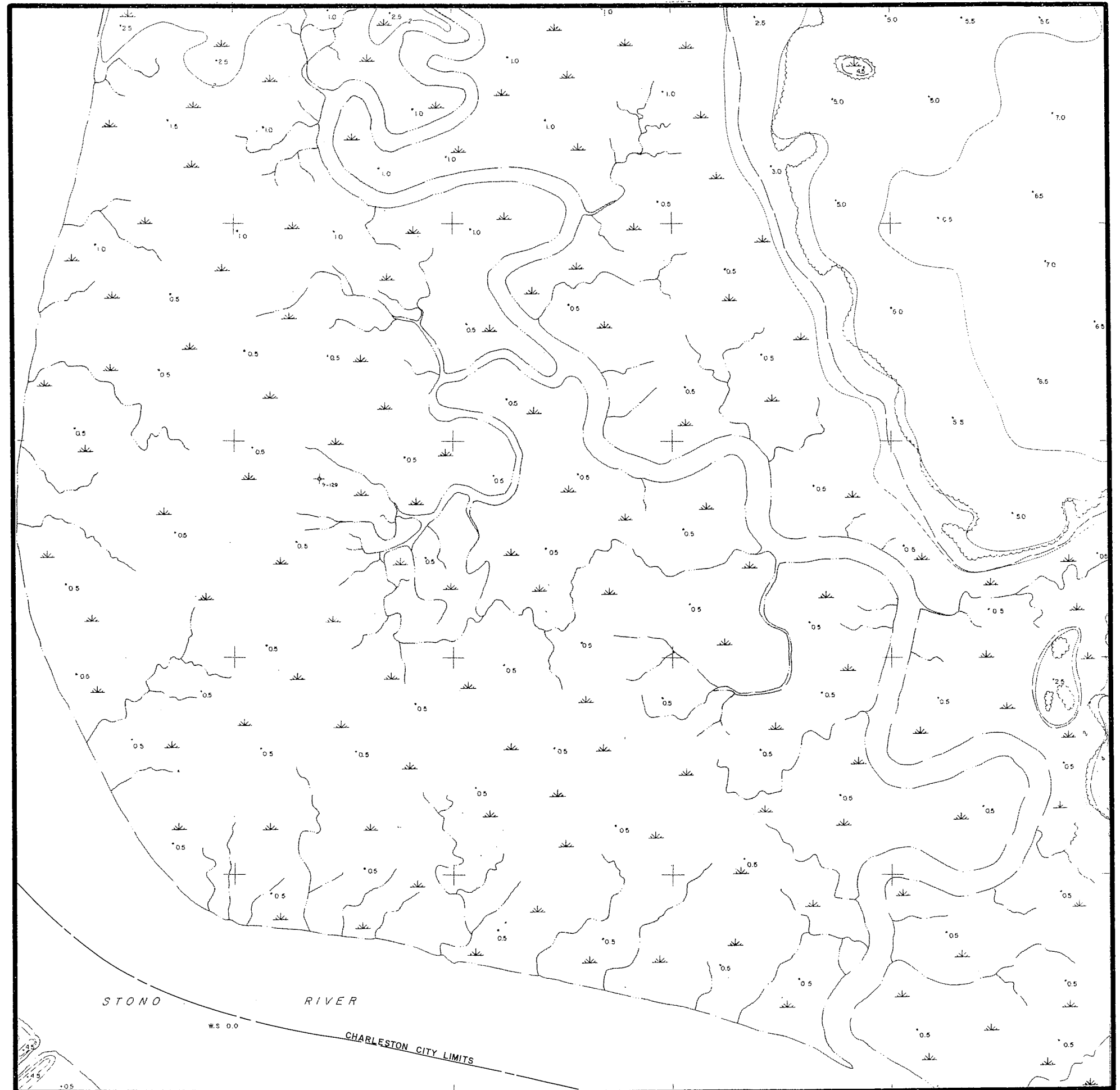
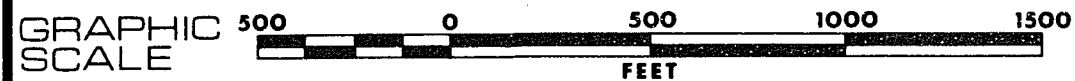
existing drainage facilities
CITY OF CHARLESTON

JAMES ISLAND



LEGEND

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



INVENTORY

MAP G4

existing drainage facilities
CITY OF CHARLESTON

JAMES ISLAND

I10	I9	I8	I7	I6			
	H9	H8	H7	H6	H5	H4	H3
	G9	G8	G7	G6	G5		G3
	F9	F8	F7	F6	F5	F4	F3
	E9	E8	E7	E6	E5		
		D8	D7	D6	D5		



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>
G-5	1	18" RCP 36" RCP	4.29 1.24	C
G-5	3	18" RCP 36" RCP	3.50 0.79	C
G-5	5	24" RCP 30" RCP	1.74 1.40	C
G-5	7	30" RCP 24" RCP	1.62 2.38	C
G-5	9	30" RCP 30" RCP	2.28 2.30	C
G-5	12	30" RCP 30" RCP	2.16 2.26	C
G-5	13	30" RCP	2.89	C
G-5	14	30" RCP	3.60	C
G-5	15	24" RCP	3.80	C
G-5	16	24" RCP (E) 18" RCP (S)	3.73 3.79	C
G-5	17	42" CMP 42" CMP	4.12 4.06	C
G-5	19	24" CMP (S)	5.02	C
G-5	20	18" RCP (N) 24" CMP (S)	5.39 5.39	C
G-5	21	42" CMP 42" CMP	4.78 4.81	C
G-5	23	36" RCP 36" RCP	4.36 4.27	C
G-5	25	36" RCP 36" RCP	3.71 3.75	C
G-5	27	24" RCP 24" RCP	4.24 4.26	C
G-5	29	24" RCP 24" RCP	3.95 3.93	C

INVENTORY

MAP G5

existing drainage facilities CITY OF CHARLESTON

JAMES ISLAND

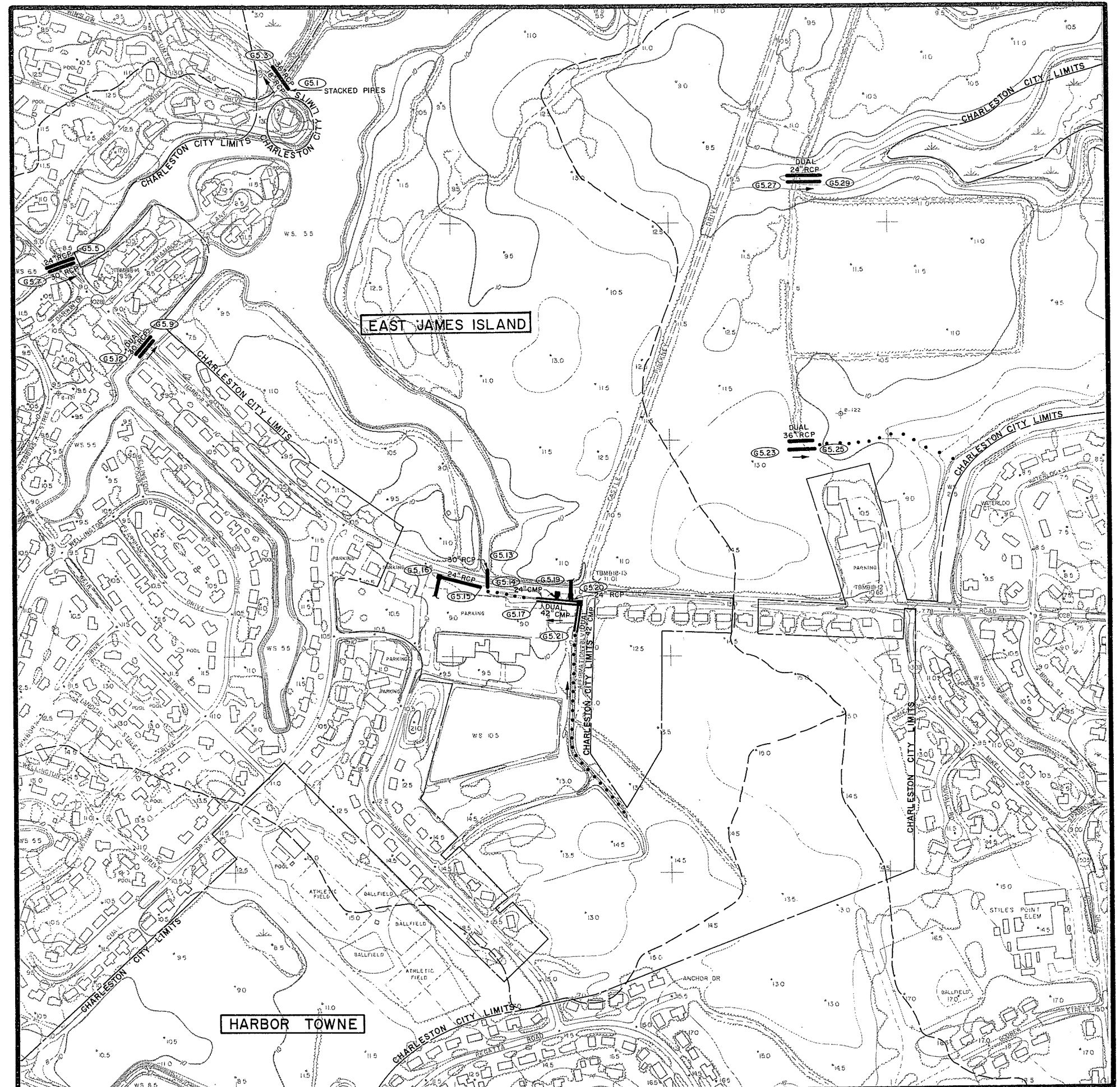
I10	I9	I8	I7	I6			
	H9	H8	H7	H6	H5	H4	H3
	G9	G8	G7	G6		G4	G3
	F9	F8	F7	F6	F5	F4	F3
	E9	E8	E7	E6	E5		
		D8	D7	D6	D5		



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

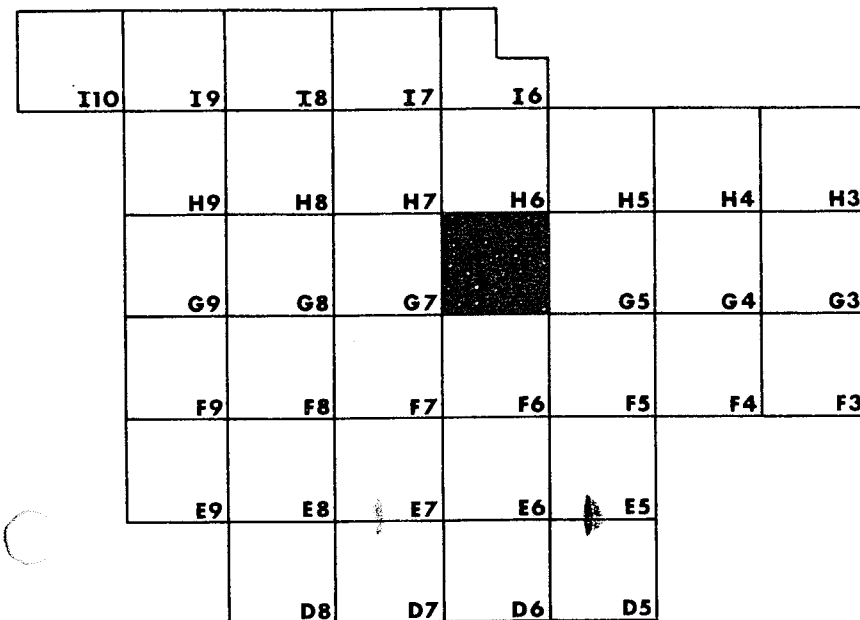


<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
G-6	1	18" x 29" CMP	3.78	C
G-6	2	18" x 29" CMP (N)	4.86	C
		18" x 29" CMP (S)	4.97	
		18" RCP (E)	5.24	
		18" RCP (W)	5.34	
G-6	3	18" x 29" CMP (N)	5.64	C
		16" x 25" CMP (E)	5.64	
		18" RCP (S)	5.74	
G-6	4	18" x 29" CMP	3.91	C
G-6	5	18" x 29" CMP (N)	5.49	C
		18" x 29" CMP (S)	5.49	
		18" RCP (E)	5.83	
		18" RCP (W)	5.69	
G-6	6		-	CNO
G-6	7	18" x 29" (N)		CNO
		18" RCP (E)	-	
		18" RCP (W)	-	
G-6	8	13" x 22" CMP	-	C
G-6	9	18" RCP	-	C
G-6	10	18" RCP	-	C
G-6	11	36" RCP	-	C
G-6	12	36" RCP	-	C
G-6	13	18" RCP	-	C

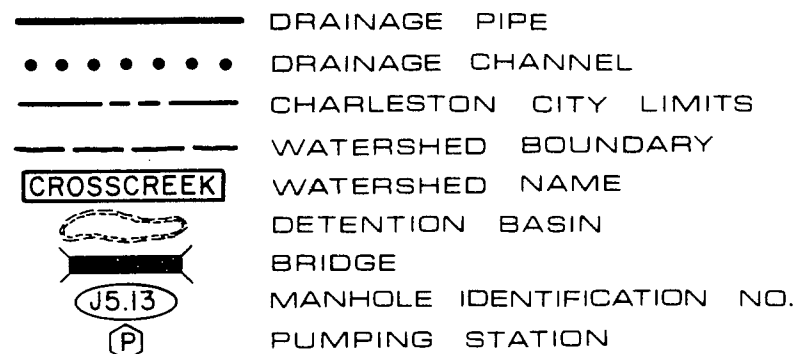
existing drainage facilities
CITY OF CHARLESTON

MAP G6

JAMES ISLAND



LEGEND



<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
G-7	1	15" RCP	-	FS
G-7	2	24" RCP	-	C
G-7	3	24" RCP (N) 24" RCP (S)	- -	C
G-7	4	24" RCP (N) 24" RCP (S)	- -	C
G-7	5	24" RCP (N) 15" RCP (S) 15" RCP (E) 18" RCP (W)	- - - -	C
G-7	6	18" RCP	-	C
G-7	7	15" RCP	-	C
G-7	8	36" CMP	1.04	C W/TIDE GATE
G-7	9	36" CMP	1.31	C
G-7	10	15" RCP	-	C
G-7	11	15" RCP	-	C
G-7	12	15" RCP	-	C
G-7	13	15" RCP	-	C
G-7	14	15" RCP	-	C
G-7	15	30" RCP	7.83	C
G-7	16	30" RCP (E) 24" RCP (N/W)	7.59 7.24	C

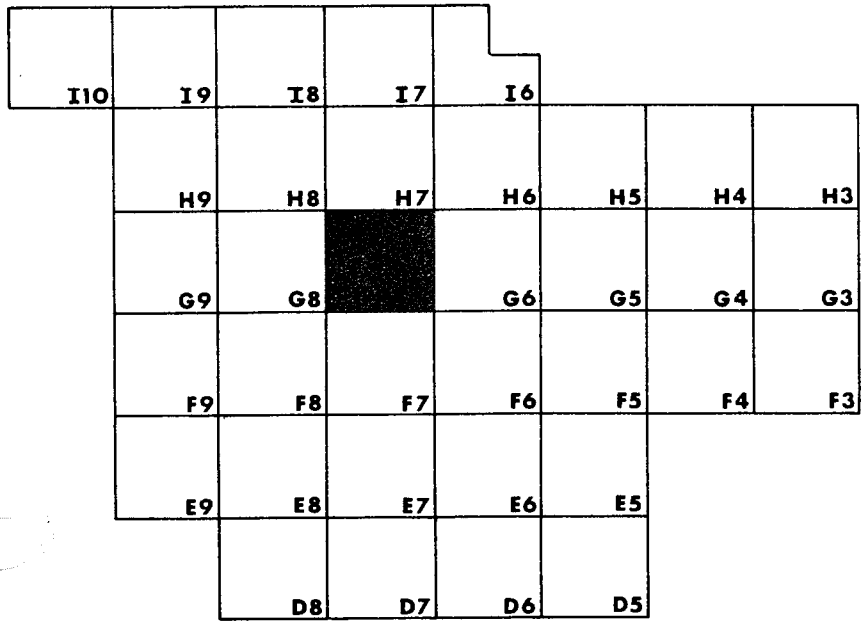
<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
G-7	17	24" RCP	7.82	C
G-7	18	24" RCP	8.31	C
G-7	19	24" RCP (E) 24" RCP (S)	8.95 8.95	C
G-7	20	24" RCP (N)	9.17	C
G-7	21	24" RCP (S)	8.68	C
G-7	22	24" RCP (N) 24" RCP (S/E)	8.48 8.67	C
G-7	23	18" RCP (N) 24" RCP (E)	9.07 9.06	C
G-7	24	36" RCP	-	C
G-7	25	18" RCP	-	C
G-7	26	30" RCP (N) 30" RCP (S) 18" RCP (E)	4.26 4.34 4.49	C
G-7	27	30" RCP (N) 24" RCP (E) 36" RCP (W)	3.11 3.11 3.11	C
G-7	28	36" RCP	3.00	HFS
G-7	29	24" RCP (E) 24" RCP (W)	3.58 3.52	C
G-7	30	24" RCP	3.94	C

INVENTORY

MAP G7

existing drainage facilities
CITY OF CHARLESTON

JAMES ISLAND



LEGEND

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



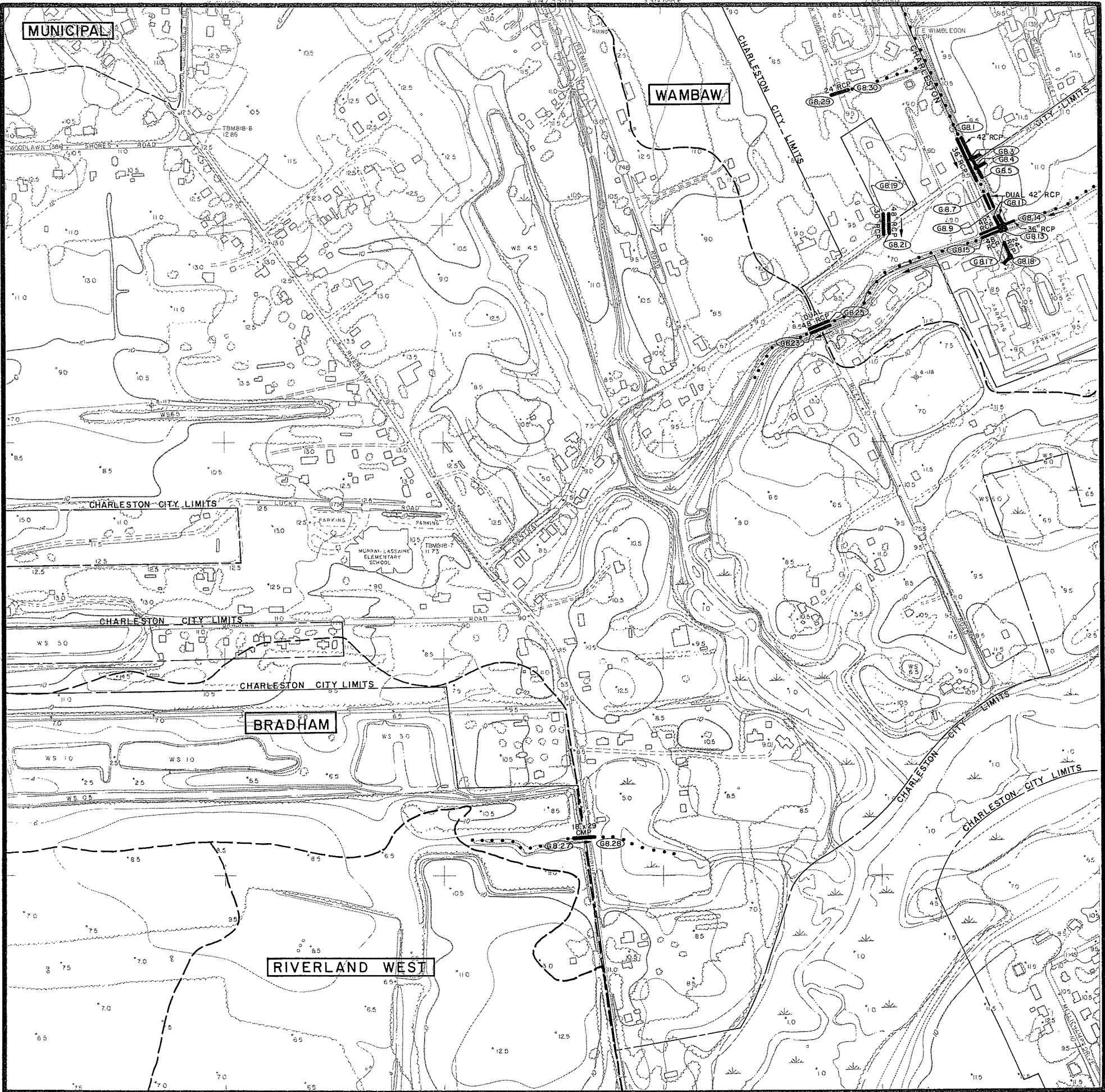
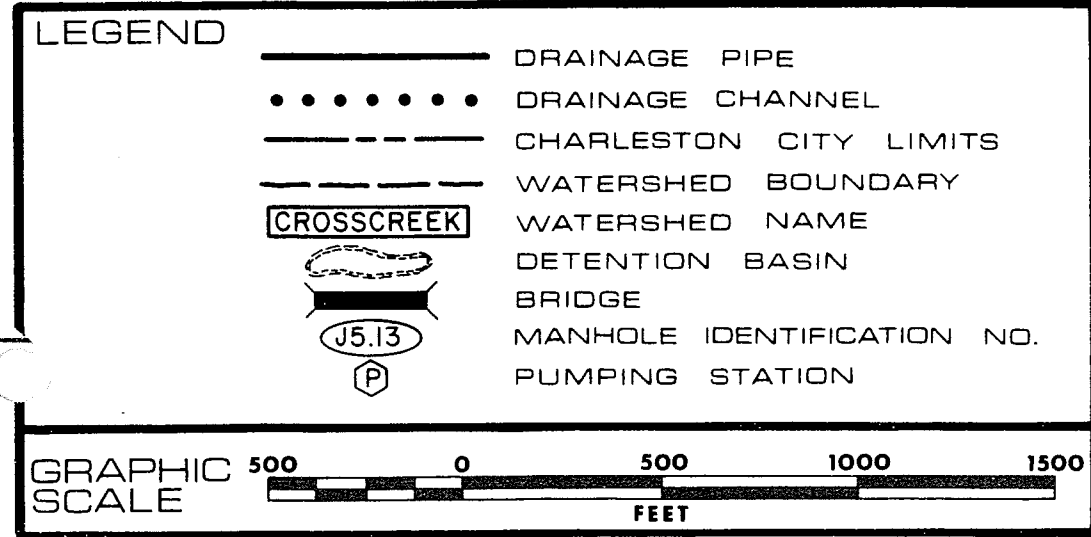
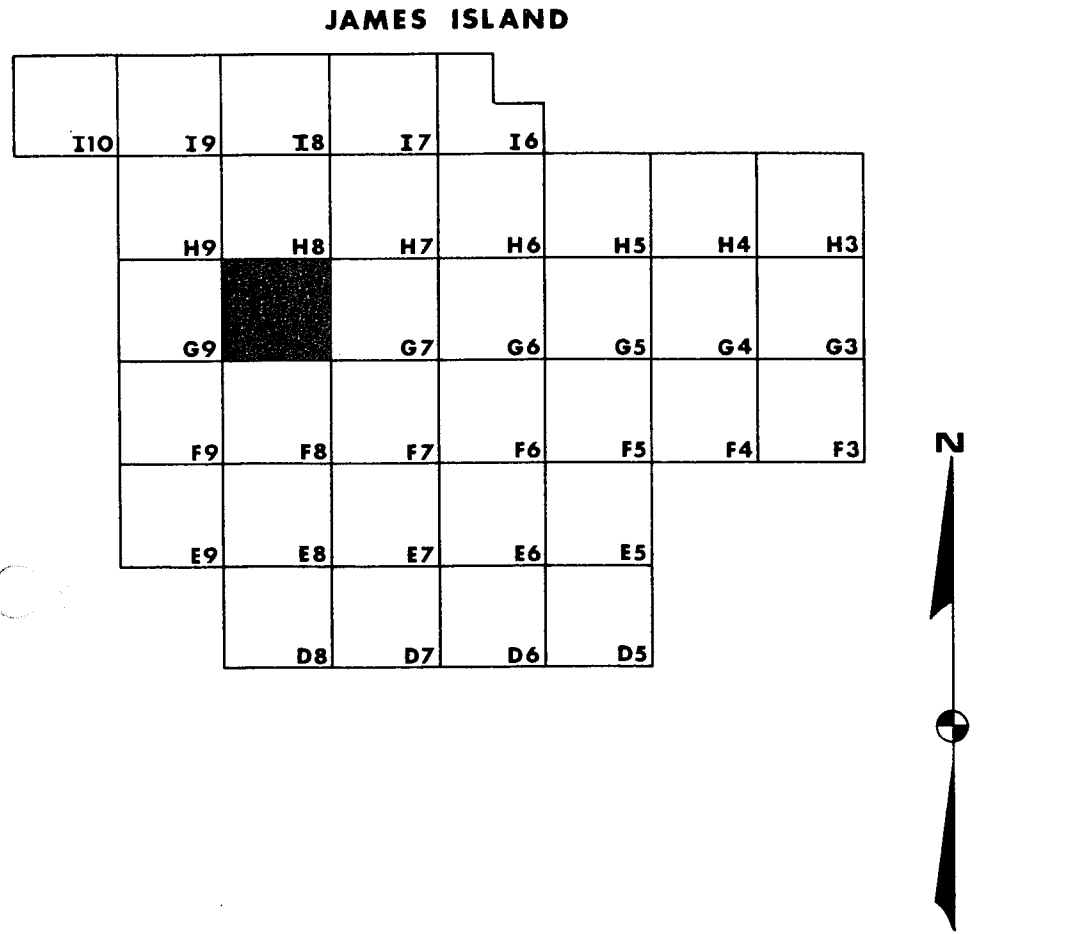
<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
G-8	1	42" RCP 36" RCP	1.34 1.32	C
G-8	3	42" RCP (N) 42" RCP (S) 18" RCP (E)	1.19 1.07 6.55	C
G-8	4	42" RCP (N) 42" RCP (S) 18" RCP (E)	0.81 1.04 6.68	C
G-8	5	42" RCP 36" RCP	1.06 0.99	C
G-8	7	42" RCP 42" RCP	0.70 0.85	C
G-8	9	42" RCP 42" RCP	0.46 0.32	C
G-8	11	42" RCP 42" RCP	0.20 0.13	C
G-8	13	42" RCP (W) 48" RCP (W) 42" RCP (N-1) 42" RCP (N-2) 36" RCP (E)	-0.18 -0.18 -0.18 -0.18 -0.18	C
G-8	14	36" RCP	0.98	C
G-8	15	48" RCP 42" RCP	-0.10 -0.36	C
G-8	17	24" RCP	3.66	C
G-8	18	24" RCP (N) 18" RCP (W)	3.88 4.03	C C
G-8	19	30" RCP 48" RCP	1.57 -0.13	HFS
G-8	21	48" RCP 30" RCP	0.37 1.08	HFS
G-8	23	48" RCP 48" RCP	-1.31 -1.37	C
G-8	25	48" RCP 48" RCP	-1.48 -1.67	C
G-8	27	18" x 29" CMP	2.73	HFS
G-8	28	18" x 29" CMP	2.72	HFS
G-8	29	24" RCP	5.49	C
G-8	30	24" RCP	5.31	C

INVENTORY

MAP G8

existing drainage facilities

CITY OF CHARLESTON



<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
G-9	2	24" CMP	-1.95	C
G-9	3	24" CMP	-1.74	C

INVENTORY

MAP G9

existing drainage facilities
CITY OF CHARLESTON

JAMES ISLAND

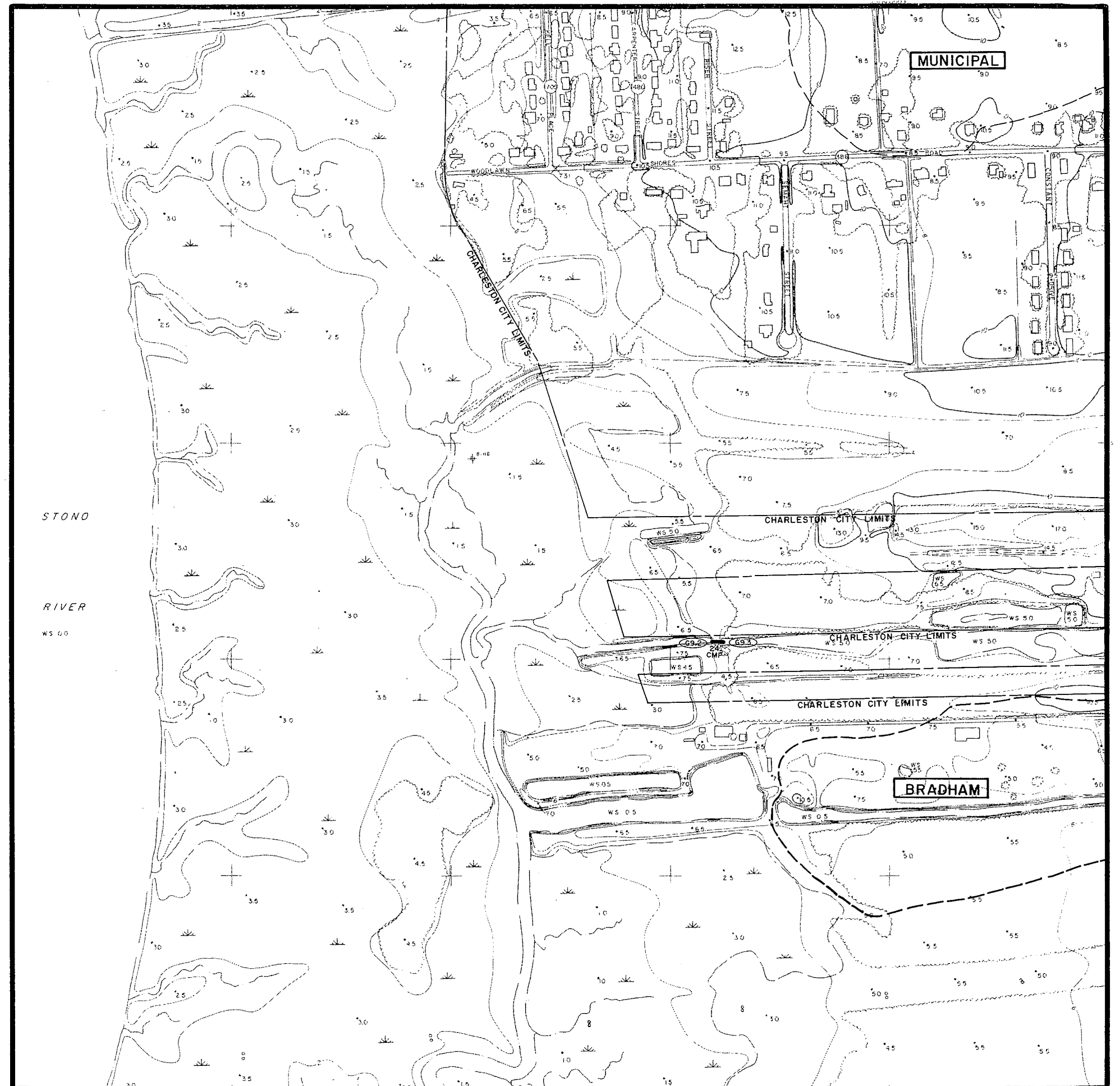
I10	I9	I8	I7	I6			
	H9	H8	H7	H6	H5	H4	H3
		G8	G7	G6	G5	G4	G3
	F9	F8	F7	F6	F5	F4	F3
	E9	E8	E7	E6	E5		
		D8	D7	D6	D5		

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



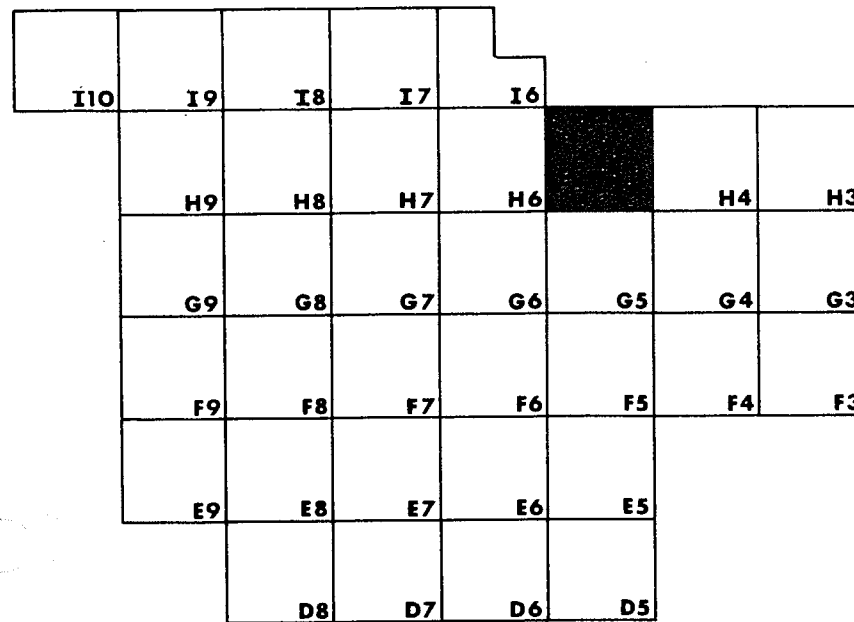
<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
H-5	1	15" RCP	-	C
H-5	2	18" RCP	-	C
H-5	3	24" RCP	2.48	C
H-5	4		-	CNO
H-5	5	24" RCP (W) 24" RCP (E)	3.83 3.83	C
H-5	6	18" RCP (E) 24" RCP (W)	4.20 4.18	C
H-5	7	30" RCP	1.21	C
H-5	8		-	CNO
H-5	9	30" RCP (E) 30" RCP (W) 15" RCP (N)	- - -	CNO
H-5	10	30" RCP	3.70	C
H-5	11	15" RCP	3.92	C
H-5	12	15" RCP	4.47	C
H-5	13	24" RCP	-	C
H-5	14	24" RCP	-	C

INVENTORY

MAP H5

existing drainage facilities CITY OF CHARLESTON

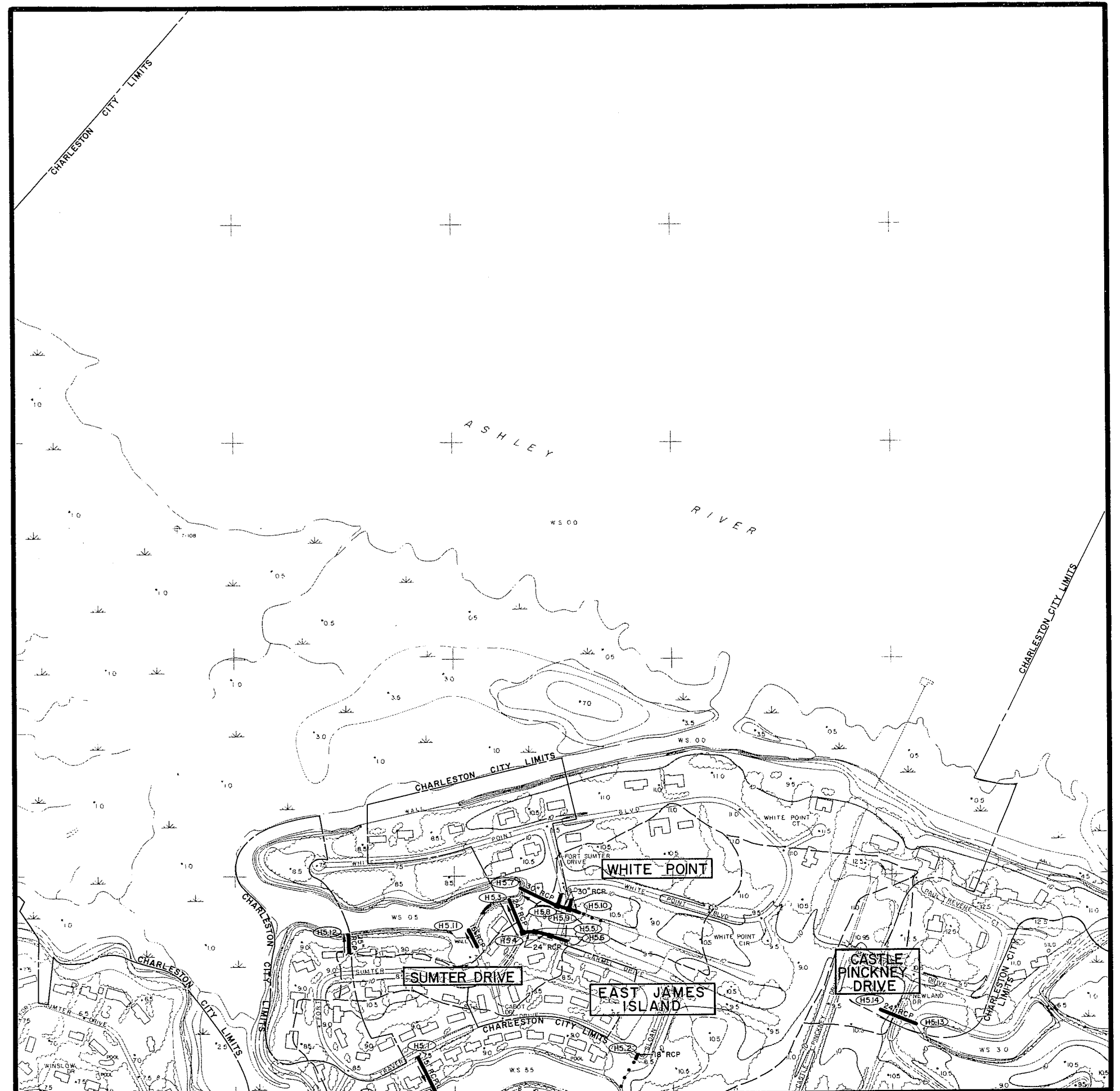
JAMES ISLAND



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



INVENTORY

MAP H6

existing drainage facilities
CITY OF CHARLESTON

JAMES ISLAND

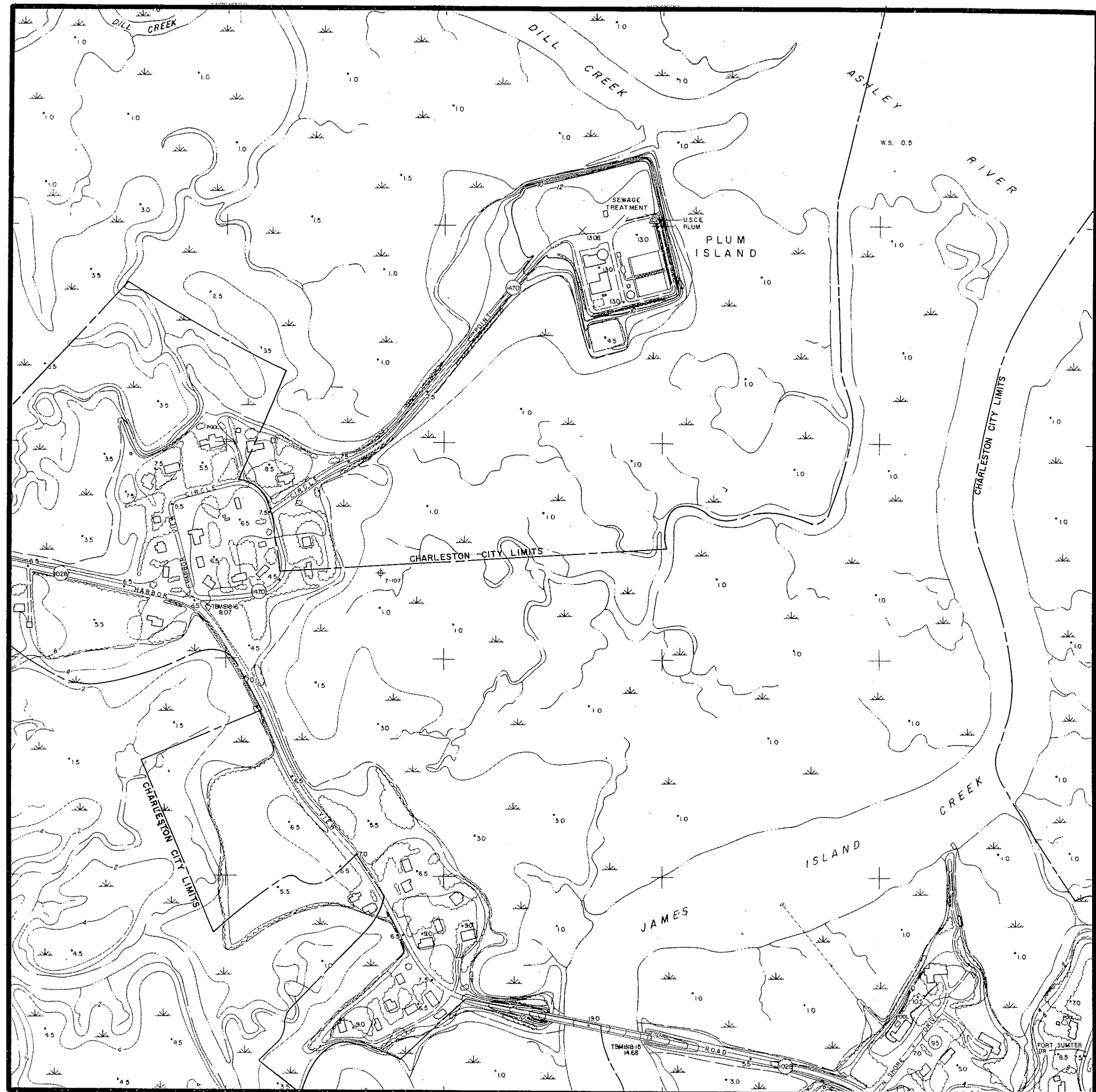
I10	I9	I8	I7	I6			
H9	H8	H7		H5	H4	H3	
G9	G8	G7	G6	G5	G4	G3	
F9	F8	F7	F6	F5	F4	F3	
E9	E8	E7	E6	E5			
	D8	D7	D6	D5			



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
H-7	1	24" RCP (N)	6.73	C
		24" RCP (S)	6.84	
		18" RCP (E)	7.48	
		12" RCP (W)	7.36	
H-7	2	24" RCP (N)	7.88	C
		24" RCP (S)	7.91	
		15" RCP (W)	8.39	
H-7	3	24" RCP (N)	8.31	C
		18" RCP (E)	8.30	
		18" RCP (W)	8.30	
H-7	4	27" x 43" CMP	7.04	C
		27" x 43" CMP	6.97	
H-7	6	27" x 43" CMP (W#1)	6.98	C
		27" x 43" CMP (W#2)	6.98	
		27" x 43" CMP (S#1)	6.98	
		27" x 43" CMP (S#2)	6.98	
H-7	7	27" x 43" CMP	6.81	C
		27" x 43" CMP	6.73	
H-7	9	15" RCP	-	C
H-7	10	31" x 50" CMP	7.20	C
H-7	11	31" x 50" CMP (N)	7.27	C
		15" RCP (E)	10.69	
		15" RCP (W)	10.77	
		31" x 50" CMP (S)	7.35	
H-7	12	31" x 50" CMP (N)	6.18	C
		31" x 50" CMP (S)	6.18	
		18" RCP (E)	9.38	
		15" RCP (W)	10.66	
H-7	13	31" x 50" CMP	7.35	C
H-7	14		-	PO
H-7	15	24" RCP (N)	6.70	C
		24" RCP (S)	6.70	
H-7	16	24" RCP (N)	7.37	C
		24" RCP (S)	7.37	
H-7	17	24" RCP (N)	6.05	C
		24" RCP (S)	6.02	
		18" RCP (E)	6.12	
H-7	18	24" RCP (N)	5.41	C
		24" RCP (S)	5.51	
H-7	19	24" RCP (N)	5.34	C
		30" RCP (S)	5.32	
		18" RCP (E)	5.32	
H-7	20	30" RCP (N)	5.17	C
		30" RCP (S)	5.17	
H-7	21	30" RCP (N)	4.97	C
		30" RCP (S)	5.03	
H-7	22	30" RCP (N)	4.88	C
		30" RCP (S)	4.88	
H-7	23	30" RCP (N)	4.88	C
		30" RCP (S)	4.83	
		18" RCP (E)	5.31	
		24" RCP (W)	6.26	
H-7	24		-	PO
H-7	25	24" RCP (N)	6.96	C
		24" RCP (S)	6.86	
H-7	26	24" RCP	7.77	C
H-7	27	24" RCP (N)	6.75	HFS
		36" RCP (S)	6.83	C
		24" RCP (E)	8.38	

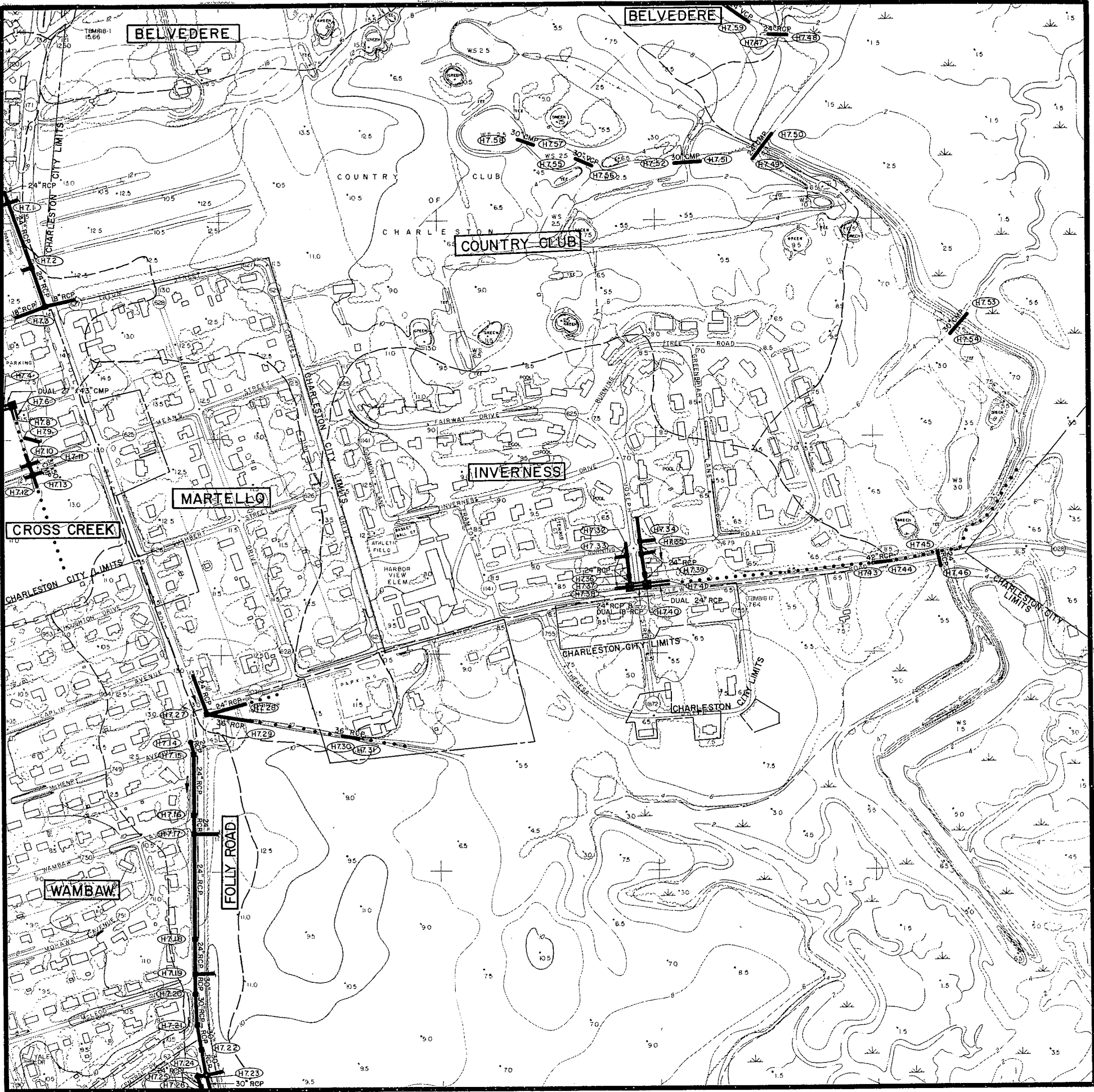
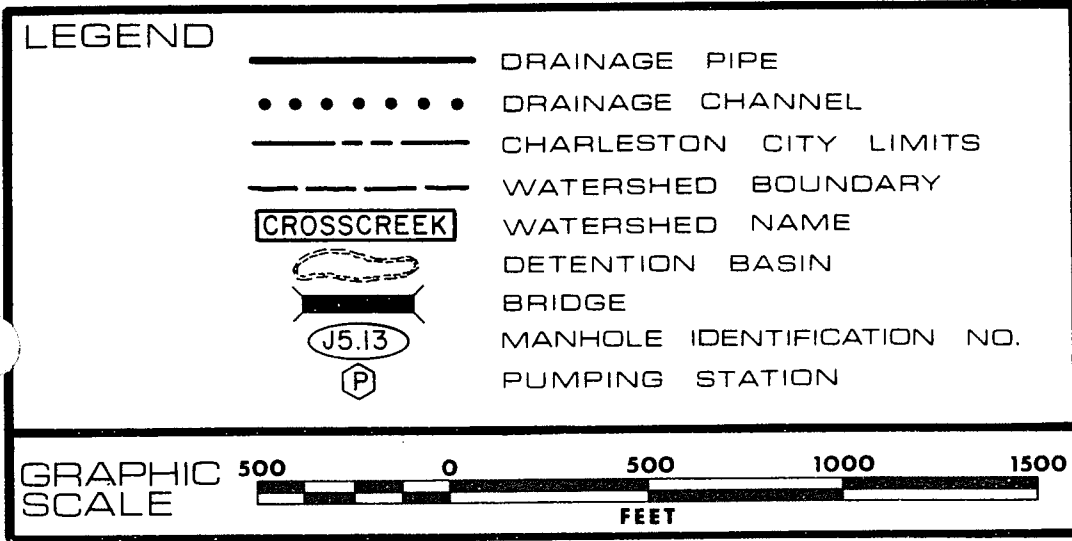
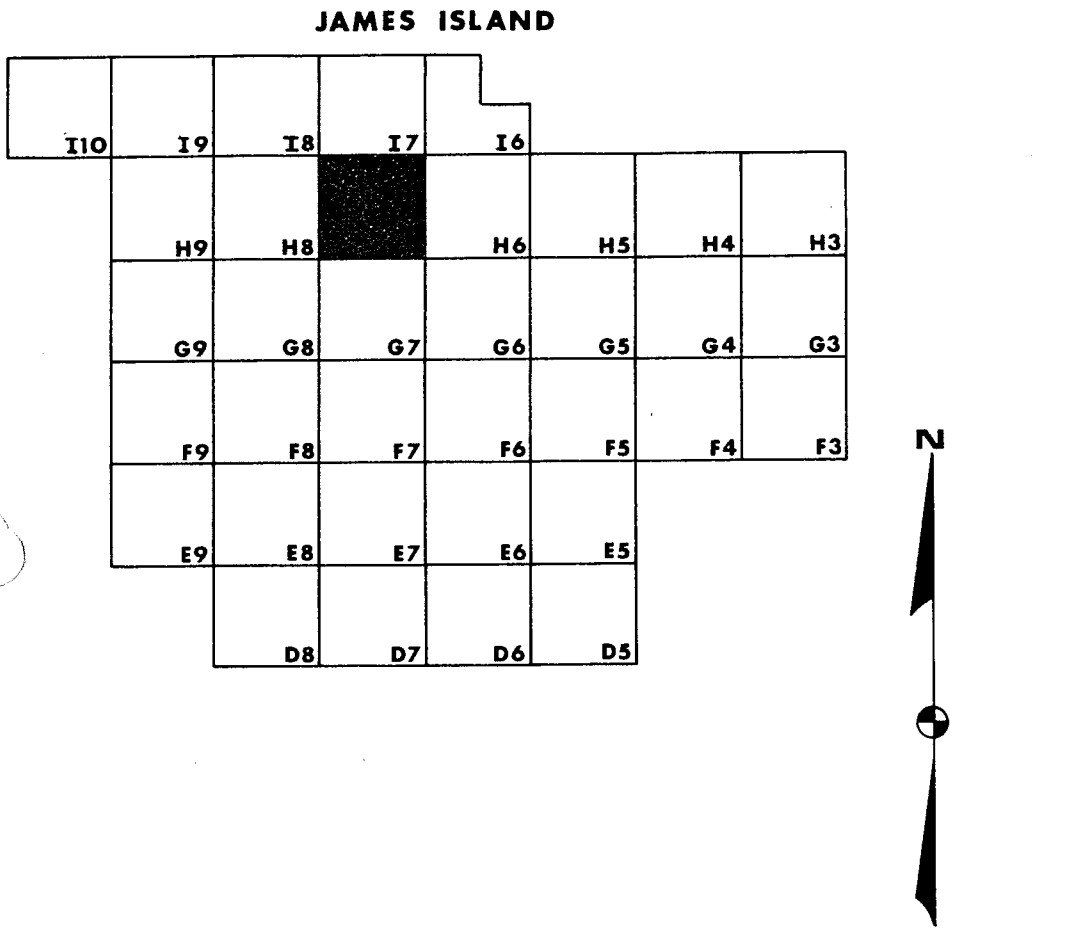
SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
H-7	28	24" RCP	8.62	C
H-7	29	36" RCP	6.64	C
H-7	30	36" RCP	5.66	C
H-7	31	36" RCP	5.60	C
H-7	32	24" RCP	3.98	C
H-7	33	24" RCP (N)	3.72	C
		24" RCP (S)	3.93	
		18" RCP (W)	4.28	
H-7	34	18" RCP (N)	3.49	C
		24" RCP (S)	3.39	
		15" RCP (E)	4.07	
H-7	35	24" RCP (N)	3.62	C
		24" RCP (S)	3.57	
		18" RCP (E)	3.72	
H-7	36	24" RCP (N)	3.85	C
		24" RCP (S)	3.85	
H-7	37	24" RCP (N)	3.83	C
		24" RCP (W)	3.97	
		24" RCP (E#1)	3.81	
		18" RCP (E#2)	4.44	
H-7		18" RCP (E#3)	4.44	C
H-7	38	24" RCP	3.98	C
H-7	39	24" RCP (N)	3.53	C
		24" RCP (S)	3.71	
H-7	40	24" RCP (N)	3.61	C
		24" RCP (W#1)	3.61	
		18" RCP (W#2)	4.39	
		18" RCP (W#3)	4.21	
		24" RCP (E#1)	3.61	
		24" RCP (E#2)	3.71	
H-7	41	24" RCP	3.55	C
		24" RCP	3.49	
H-7	43	42" RCP	1.72	C
H-7	44	42" RCP	1.71	C
H-7	45	24" RCP	0.82	C
H-7	46	24" RCP	0.68	C
H-7	47	24" RCP	-1.06	C
H-7	48	24" RCP	-1.25	C
H-7	49	24" CMP	-1.43	C
H-7	50	24" CMP	-1.52	C
H-7	51	30" CMP	-0.95	C
H-7	52	30" CMP	1.86	C
H-7	53	30" CMP	-1.28	C
H-7	54	30" CMP	-0.73	C
H-7	55	30" VCP	-2.80	C
H-7	56	30" VCP	-2.66	C
H-7	57	30" CMP	-3.04	C
H-7	58	30" CMP	-2.20	C
H-7	59	24" VCP	-0.19	C

INVENTORY

MAP H7

existing drainage facilities

CITY OF CHARLESTON



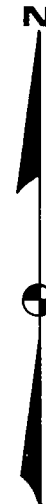
INVENTORY

MAP H8

existing drainage facilities
CITY OF CHARLESTON

JAMES ISLAND

I10	I9	I8	I7	I6				
	H9		H7	H6	H5	H4	H3	
	G9	G8	G7	G6	G5	G4	G3	
	F9	F8	F7	F6	F5	F4	F3	
	E9	E8	E7	E6	E5			
		D8	D7	D6	D5			



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



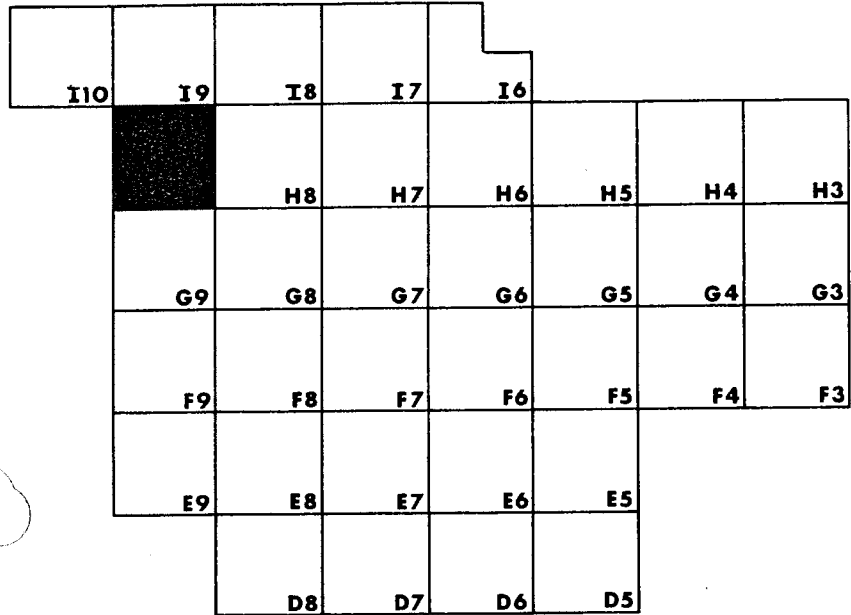
<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
H-9	2	42" RCP 36" RCP	1.90 1.64	C
H-9	4	42" RCP 36" RCP	1.94 1.86	C
H-9	6	42" RCP 36" RCP	2.25 1.94	C
H-9	8	42" RCP 36" RCP	2.24 2.20	C
H-9	10	36" RCP (W) 36" RCP (E) 18" RCP (S)	2.18 1.50 2.59	C
H-9	11			CNO
H-9	12	36" RCP	5.78	HFS
H-9	13	42" RCP (W) 30" RCP (E) 18" RCP (N)	1.17 1.39 2.19	C
H-9	14	30" RCP (W) 30" RCP (E)	2.07 3.10	C
H-9	15	30" RCP (E) 30" RCP (W)	4.59 3.78	C
H-9	16	24" RCP (E) 24" RCP (W)	6.34 6.28	C
H-9	17			CNO
H-9	18	26' W. Bridge		
H-9	19	17' W. Bridge		
H-9	20	17' W. Bridge		

INVENTORY	MAP H9
existing drainage facilities CITY OF CHARLESTON	

INVENTORY	MAP H9
existing drainage facilities CITY OF CHARLESTON	

INVENTORY	MAP H9
existing drainage facilities CITY OF CHARLESTON	

I10	I9	I8	I7	I6			
		H8	H7	H6	H5	H4	H3
G9	G8	G7	G6	G5	G4	G3	
F9	F8	F7	F6	F5	F4	F3	
E9	E8	E7	E6	E5			
	D8	D7	D6	D5			



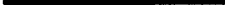
LEGEND

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

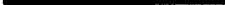
GRAPHIC SCALE

500 0 500 1000 1500
FEET

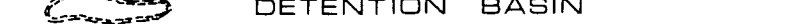
LEGEND

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

LEGEND

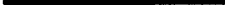
	DRAINAGE PIPE
	DRAINAGE CHANNEL
	CHARLESTON CITY LIMITS
	WATERSHED BOUNDARY
	WATERSHED NAME
	DETENTION BASIN
	BRIDGE
	MANHOLE IDENTIFICATION NO.
	PUMPING STATION

GRAPHIC SCALE



500 0 500 1000 1500
FEET

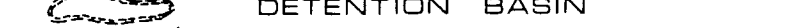
LEGEND

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

LEGEND

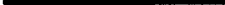
	DRAINAGE PIPE
	DRAINAGE CHANNEL
	CHARLESTON CITY LIMITS
	WATERSHED BOUNDARY
	WATERSHED NAME
	DETENTION BASIN
	BRIDGE
	MANHOLE IDENTIFICATION NO.
	PUMPING STATION

GRAPHIC SCALE

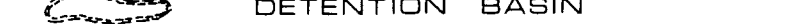


500 0 500 1000 1500
FEET

LEGEND

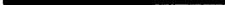
	DRAINAGE PIPE
	DRAINAGE CHANNEL
	CHARLESTON CITY LIMITS
	WATERSHED BOUNDARY
	WATERSHED NAME
	DETENTION BASIN
	BRIDGE
	MANHOLE IDENTIFICATION NO.
	PUMPING STATION

GRAPHIC SCALE

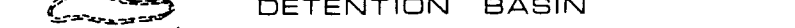


500 0 500 1000 1500
FEET

LEGEND

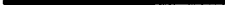
	DRAINAGE PIPE
	DRAINAGE CHANNEL
	CHARLESTON CITY LIMITS
	WATERSHED BOUNDARY
	WATERSHED NAME
	DETENTION BASIN
	BRIDGE
	MANHOLE IDENTIFICATION NO.
	PUMPING STATION

GRAPHIC SCALE

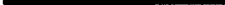


500 0 500 1000 1500
FEET

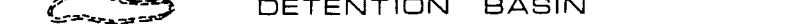
LEGEND

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

LEGEND

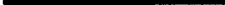
	DRAINAGE PIPE
	DRAINAGE CHANNEL
	CHARLESTON CITY LIMITS
	WATERSHED BOUNDARY
	WATERSHED NAME
	DETENTION BASIN
	BRIDGE
	MANHOLE IDENTIFICATION NO.
	PUMPING STATION

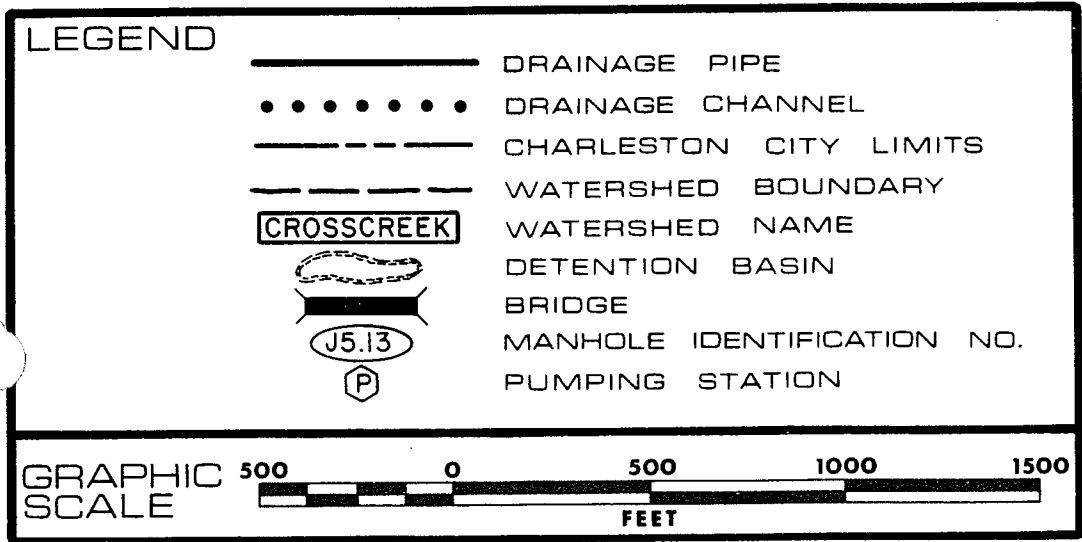
GRAPHIC SCALE



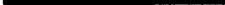
500 0 500 1000 1500
FEET

LEGEND

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



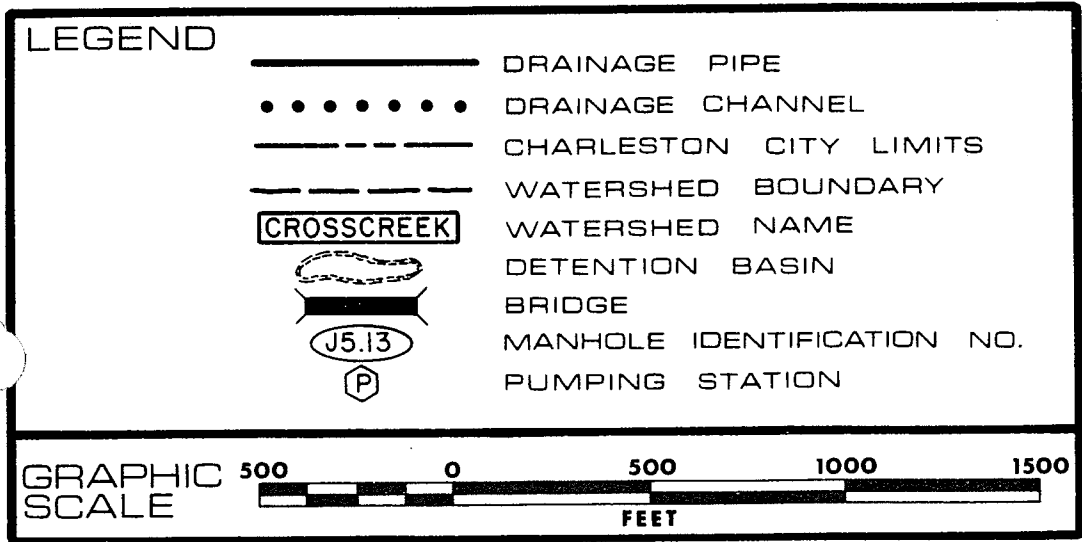
LEGEND

	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

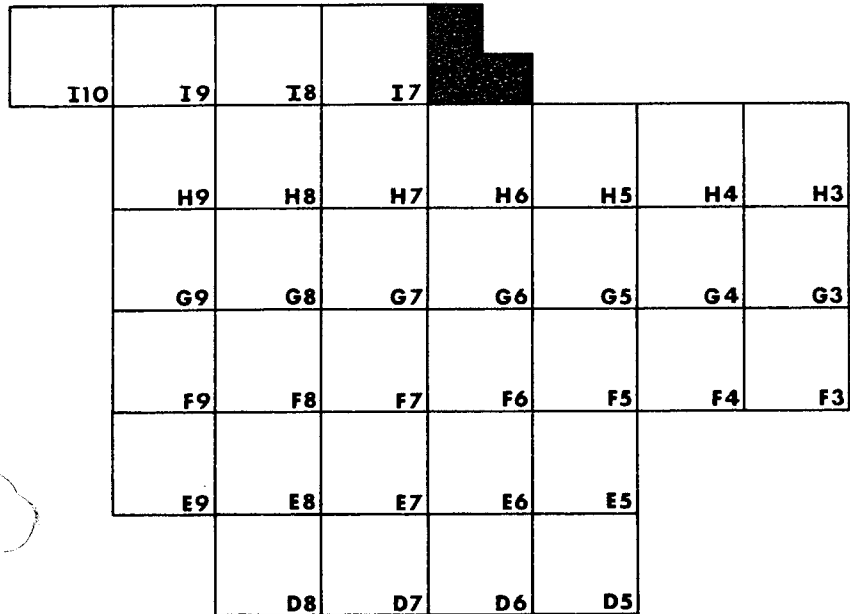


INVENTORY	MAP I6
existing drainage facilities CITY OF CHARLESTON	

INVENTORY	MAP I6
existing drainage facilities CITY OF CHARLESTON	

INVENTORY	MAP I6
existing drainage facilities CITY OF CHARLESTON	

JAMES ISLAND									
I10	I9	I8	I7						
	H9	H8	H7	H6	H5	H4	H3		
	G9	G8	G7	G6	G5	G4	G3		
	F9	F8	F7	F6	F5	F4	F3		
	E9	E8	E7	E6	E5				
		D8	D7	D6	D5				



LEGEND

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

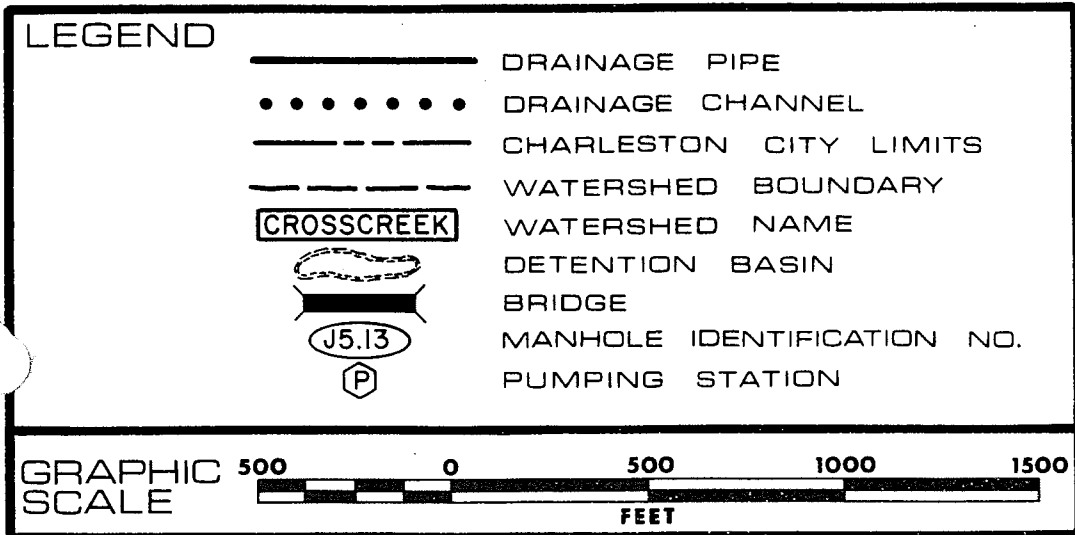
GRAPHIC SCALE

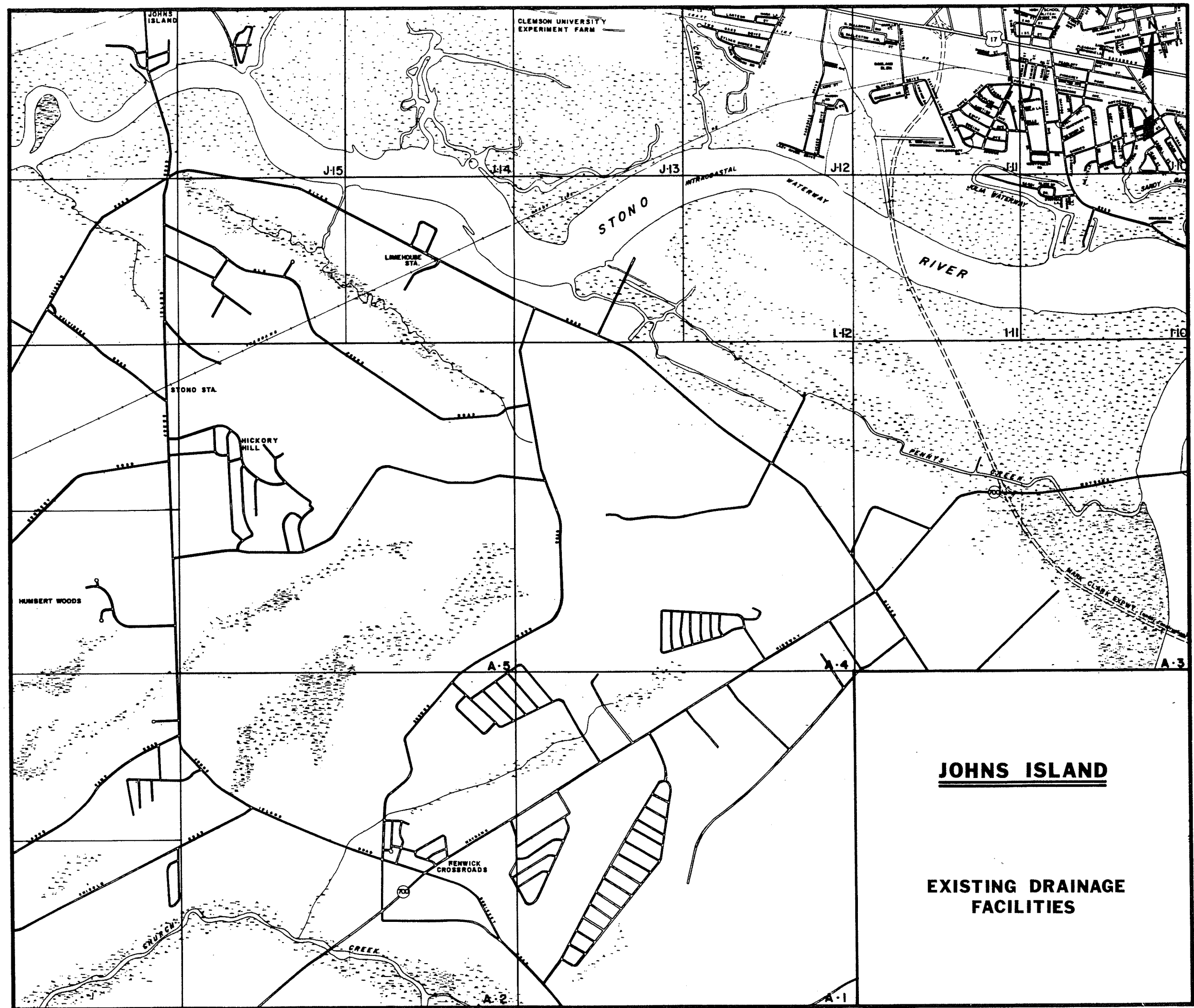
500 0 500 1000 1500

FEET

- LEGEND**

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





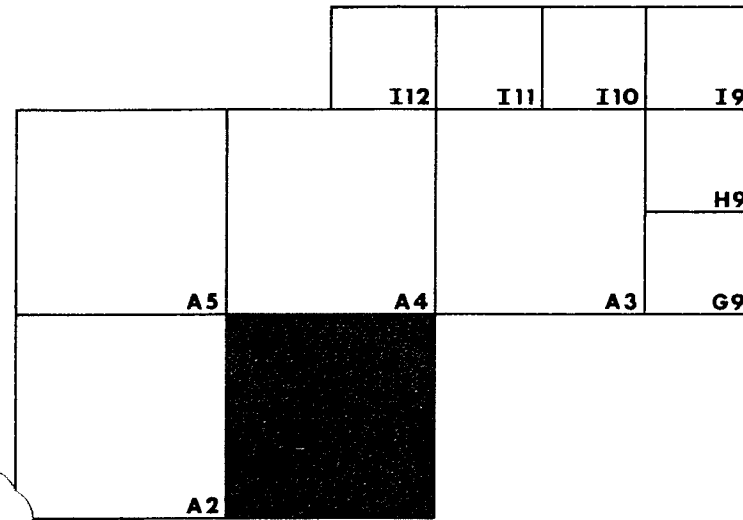
<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
A-1	1	36" RCP	14.93	C
A-1	2	36" RCP	15.30	C
A-1	3	18" CMP	17.25	C
A-1	4	18" CMP	17.51	C

INVENTORY

MAP A1

existing drainage facilities
CITY OF CHARLESTON

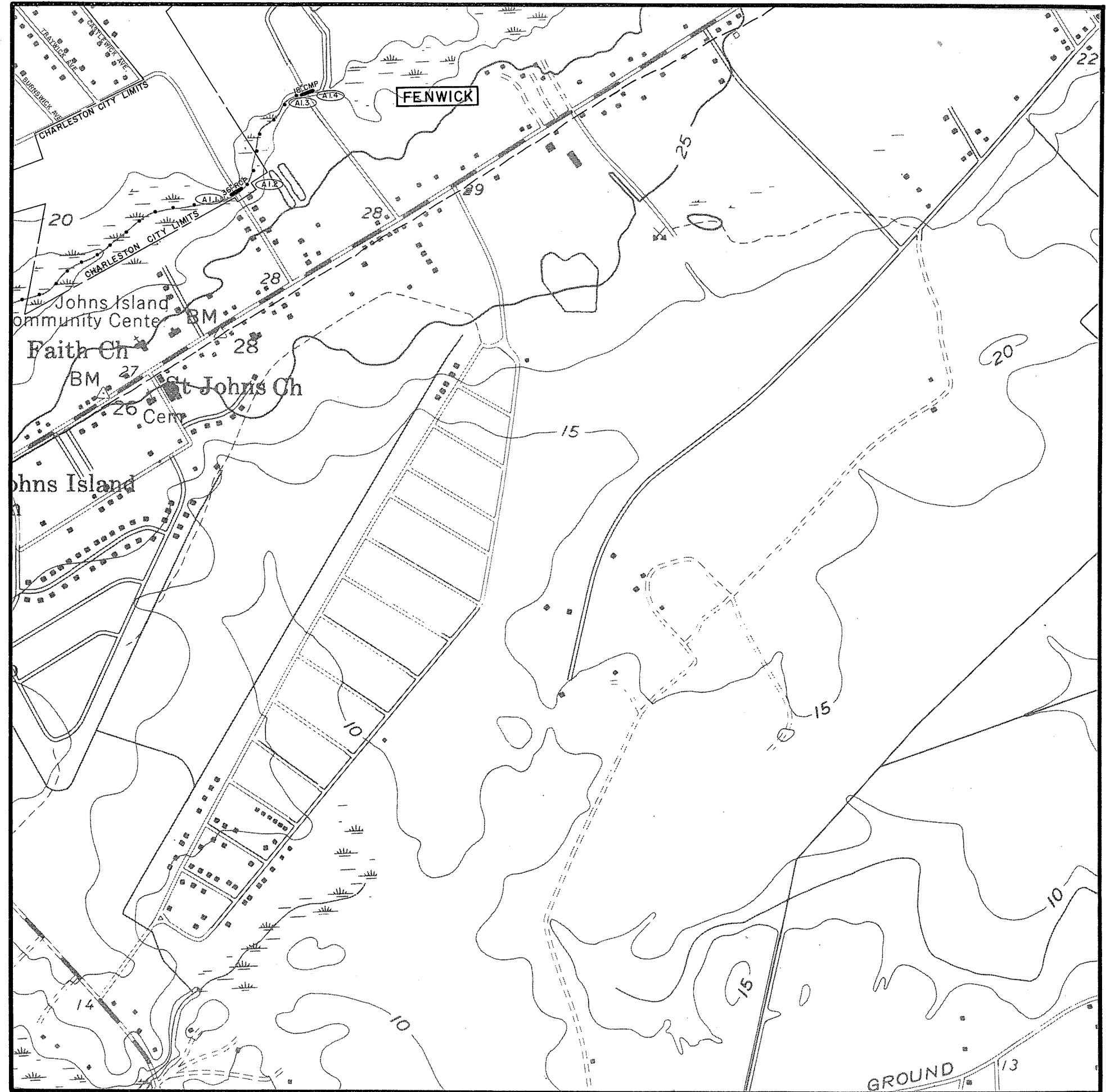
JOHNS ISLAND



LEGEND

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

GRAPHIC SCALE 300 0 300 600 900
FEET



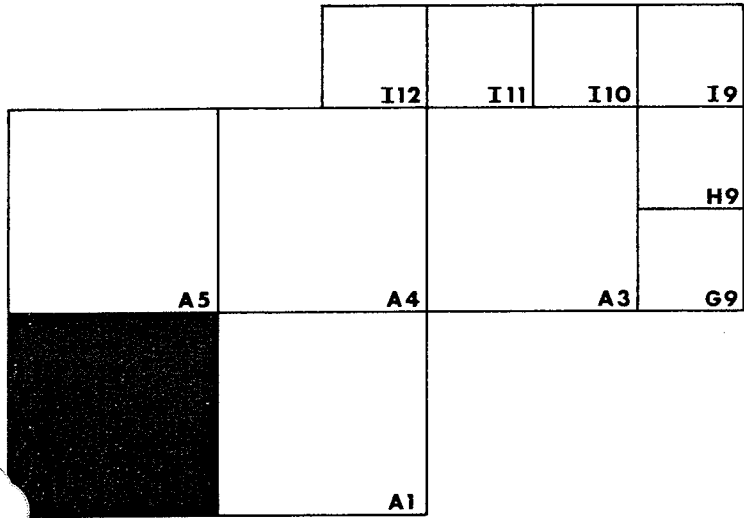
<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
A-2	1	45' W. Bridge		
A-2	2	45' W. Bridge		

INVENTORY	MAP A2
existing drainage facilities CITY OF CHARLESTON	

INVENTORY	MAP A2
existing drainage facilities CITY OF CHARLESTON	

INVENTORY	MAP A2
existing drainage facilities CITY OF CHARLESTON	

	I12	I11	I10	I9
A5	A4	A3	G9	H9
A1				



LEGEND

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

GRAPHIC SCALE

300 0 300 600 900

FEET

LEGEND

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

GRAPHIC SCALE

300 0 300 600 900

FEET

LEGEND

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

GRAPHIC SCALE

300 0 300 600 900

FEET

LEGEND

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

GRAPHIC SCALE

300 0 300 600 900

FEET

LEGEND

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

GRAPHIC SCALE

300 0 300 600 900

FEET

LEGEND

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

GRAPHIC SCALE

300 0 300 600 900

FEET

LEGEND

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

GRAPHIC SCALE



300 0 300 600 900
FEET

LEGEND

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

GRAPHIC SCALE



300 0 300 600 900
FEET

LEGEND

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

GRAPHIC SCALE

300 0 300 600 900

FEET

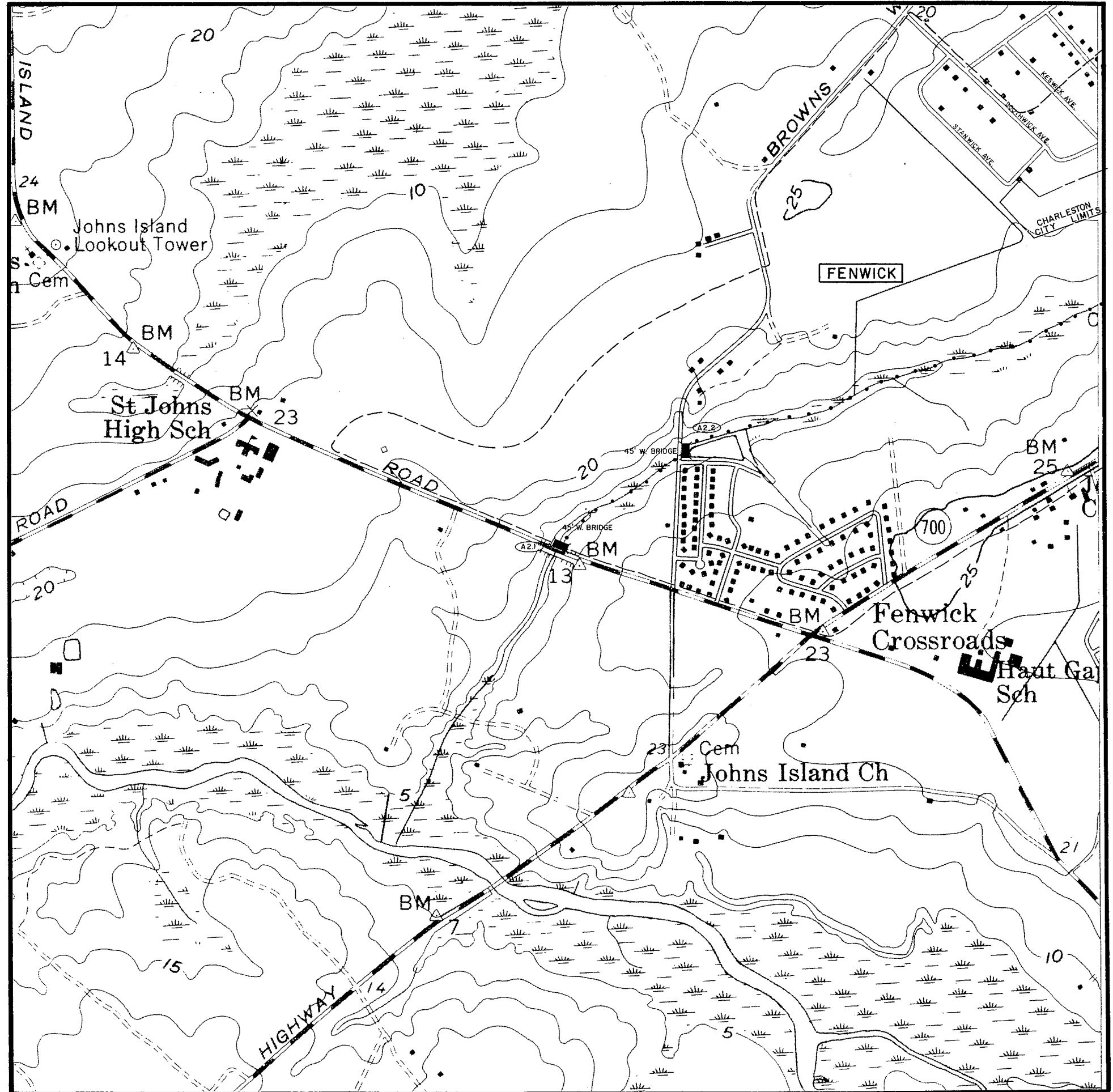
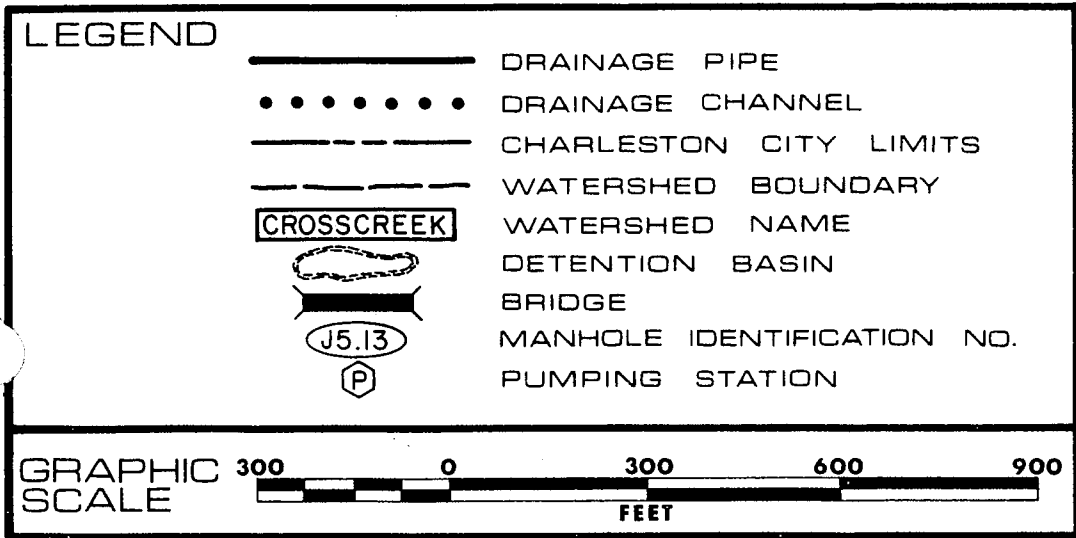
LEGEND

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

GRAPHIC SCALE

300 0 300 600 900

FEET

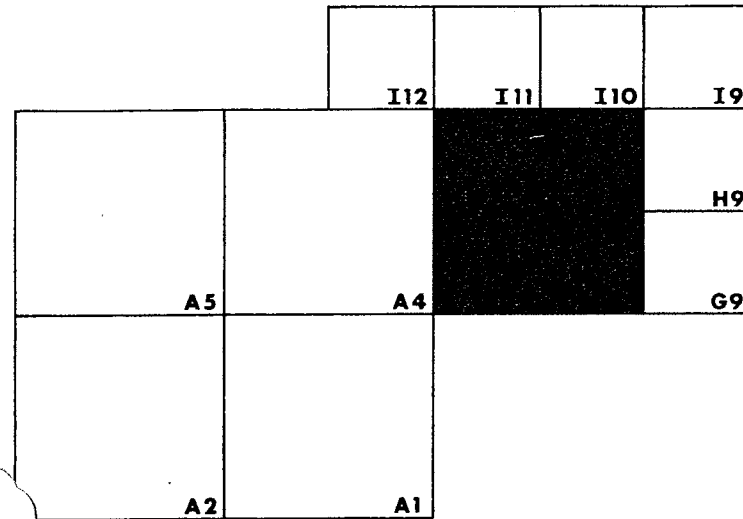


INVENTORY

MAP A3

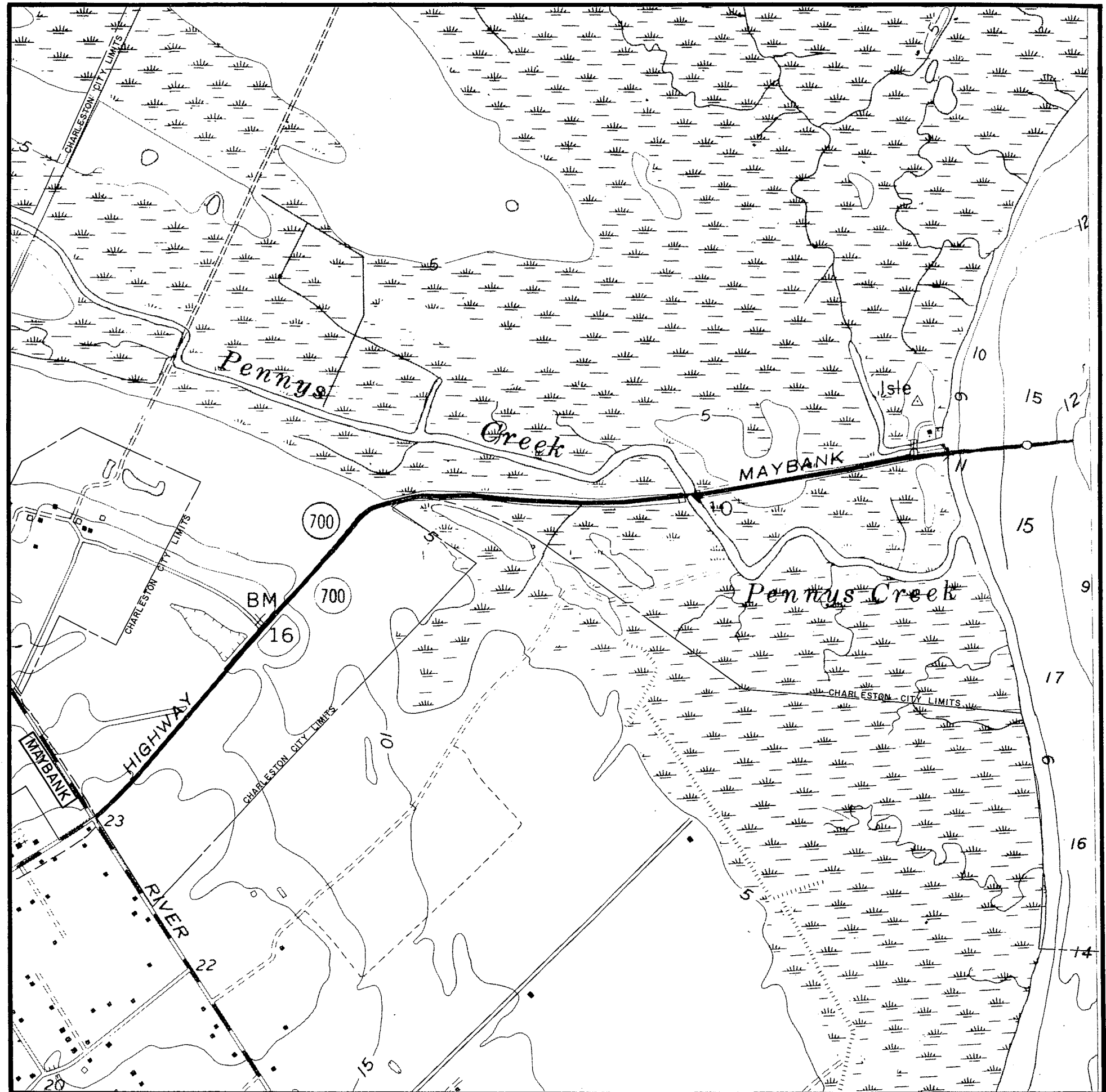
existing drainage facilities
CITY OF CHARLESTON

JOHNS ISLAND



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>
A-4	1	14' W. Bridge		
A-4	2	36" RCP	0.263	C
A-4	3	36" RCP	-.707	C
A-4	4	Bridge		
A-4	5	24" RCP	1.673	C
A-4	6	24" RCP	1.543	C
A-4	7	30" RCP	5.63	C
A-4	8	30" RCP	6.04	C

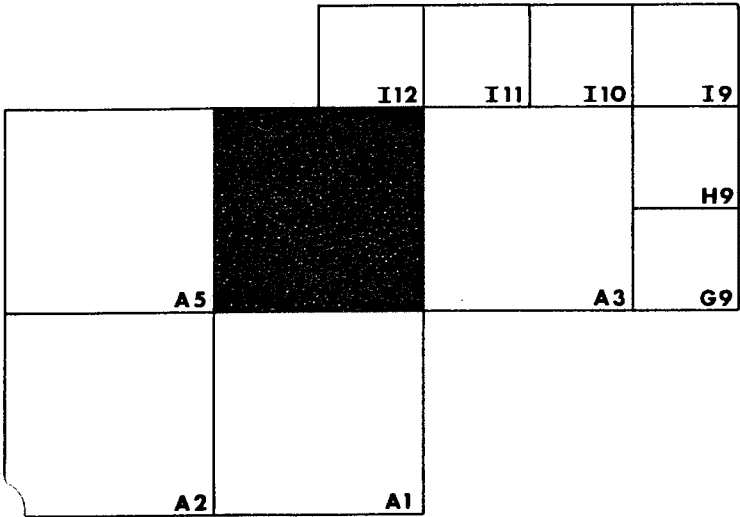
INVENTORY

MAP A4

existing drainage facilities

CITY OF CHARLESTON

JOHNS ISLAND



LEGEND

DRAINAGE PIPE

DRAINAGE CHANNEL

CHARLESTON CITY LIMITS

WATERSHED BOUNDARY

CROSSCREEK

WATERSHED NAME

DETENTION BASIN

BRIDGE

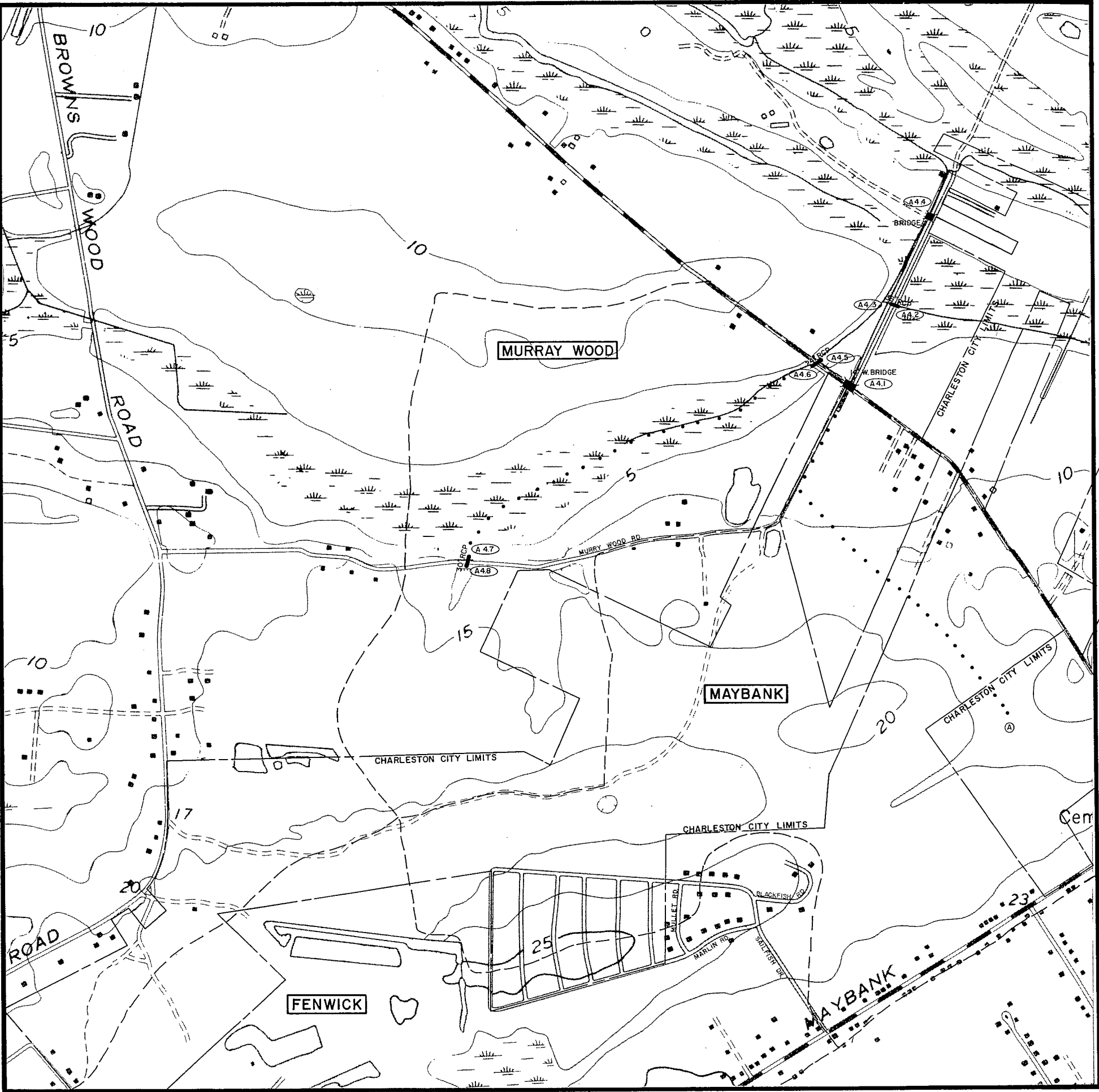
MANHOLE IDENTIFICATION NO.

PUMPING STATION

GRAPHIC SCALE

300 0 300 600 900

FEET

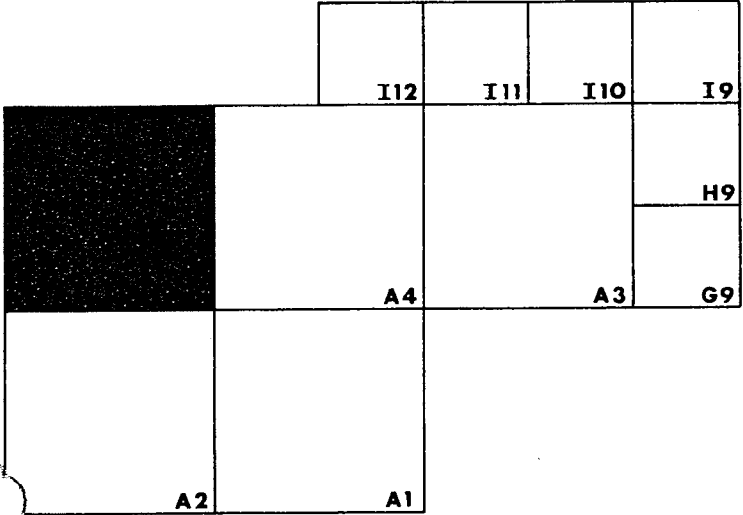


INVENTORY

MAP A5

existing drainage facilities
CITY OF CHARLESTON

JOHNS ISLAND



LEGEND

CROSSCREEK

J5.13

P

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

GRAPHIC SCALE

30000300600900

FEET

