

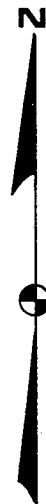
INVENTORY

MAP K8

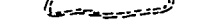
existing drainage facilities
CITY OF CHARLESTON

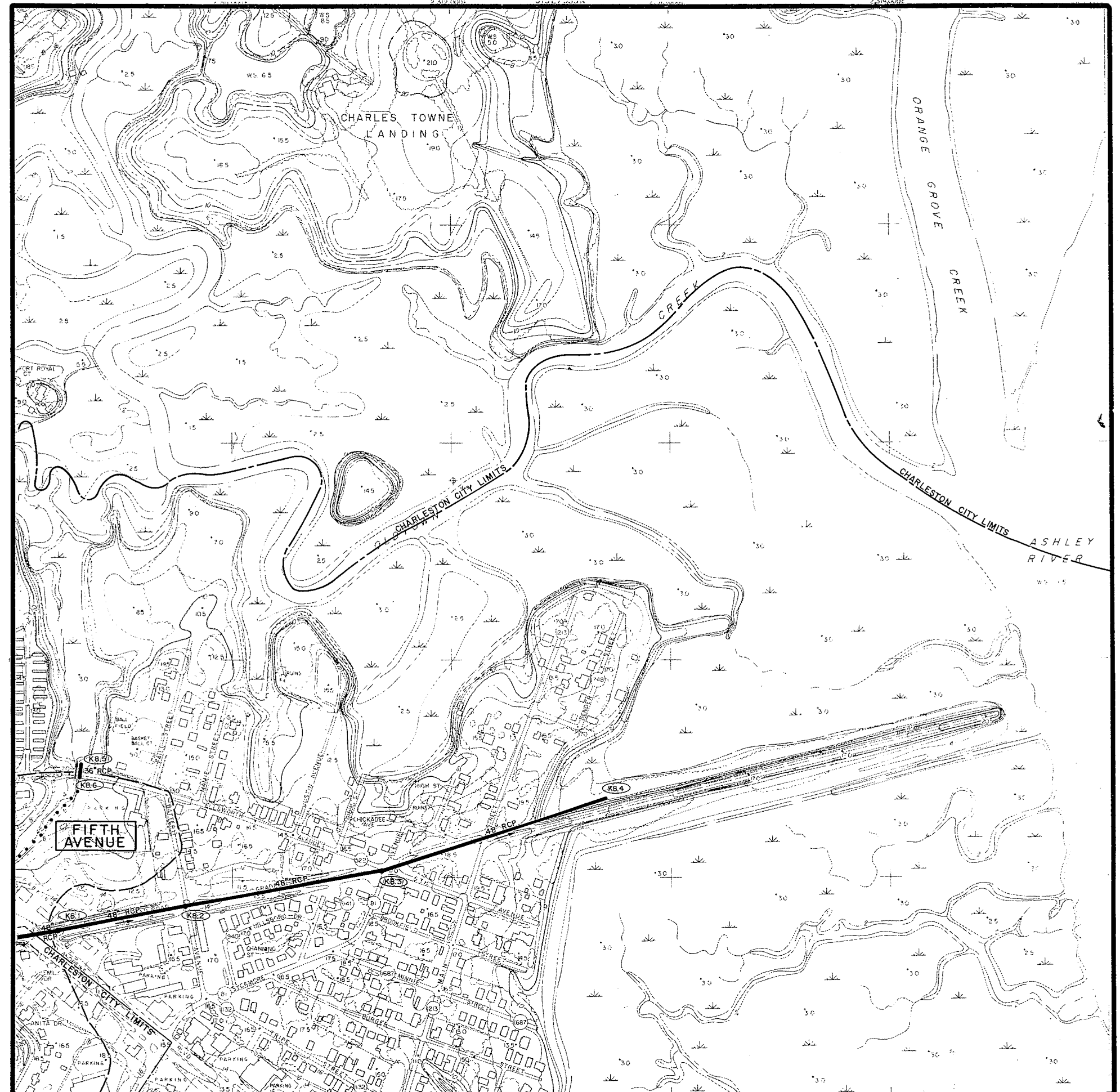
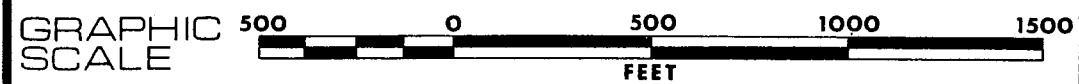
WEST OF THE ASHLEY

O15	O14	O13						
N15	N14	N13	N12	N11	N10	N9	N8	
M15	M14	M13	M12	M11	M10	M9	M8	
L15	L14	L13	L12	L11	L10	L9	L8	
	K14	K13	K12	K11	K10	K9		
	J14	J13	J12	J11	J10	J9	J8	J7
			I11	I10	I9	I8	I7	



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-9	1	36" RCP (N) 42" RCP (E) 42" RCP (S/E)	1.42 2.29 1.45	C
K-9	2	42" RCP	1.10	C
K-9	3	42" RCP (N) 42" RCP (W) 42" RCP (S)	0.88 2.18 1.48	C
K-9	4	42" RCP	1.34	C
K-9	5	72" RCP	-0.88	C
K-9	6	24" RCP (N) 15" RCP (W) 18" RCP (S)	4.98 7.41 7.46	C
K-9	7	36" RCP (N) 36" RCP (S)	2.58 2.58	C
K-9	8	42" RCP (S) 42" RCP (W)	3.23 3.19	C
K-9	9			CNO
K-9	10			PO
K-9	11			PO
K-9	12			PO
K-9	13	36" CMP (N) 36" CMP (S)	5.21 5.21	C
K-9	14	36" CMP (W) 36" CMP (S)	6.05 6.05	C
K-9	15	30" CMP (N) 36" CMP (S)	6.80 6.36	C
K-9	16	24" RCP (N) 30" CMP (S)	8.40 7.71	C
K-9	17	18" CMP (N) 24" RCP (S)	8.43 8.43	C
K-9	18	42" RCP (E-1) 42" RCP (E-2) 42" RCP (W-1) 42" RCP (W-2)	4.65 4.59 4.48 4.42	C
K-9	19	36" RCP (W) 42" RCP (E-1) 42" RCP (E-2) 18" RCP (S/W) 15" RCP (S)	5.19 5.39 5.39 7.94 7.94	C
K-9	20	36" RCP (S/E) 36" RCP (W) 18" CMP (E)	5.78 5.48 7.80	C
K-9	21	48" RCP (N) 48" RCP (S)	4.14 4.14	C
K-9	22	48" RCP (N) 48" RCP (S)	3.46 3.21	C
K-9	23	54" RCP (N) 54" RCP (S/E)	1.31 1.85	C
K-9	24	36" RCP (N) 36" RCP (S)	6.89 6.95	C
K-9	24.1	24" RCP	10.20	C
K-9	25	36" RCP (E) 36" RCP (W)	6.85 6.56	C
K-9	26	36" RCP (E) 36" RCP (W)	6.83 6.83	C
K-9	27	36" RCP	7.14	C
K-9	28	30" RCP	7.60	C
K-9	29	30" RCP	7.60	C
K-9	30	24" RCP 24" RCP	7.75 7.52	C

SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
K-9	3A	36" RCP	3.72	C
K-9	4A	36" RCP	3.40	C
K-9	5A	3.5' x 4.0' BOX	2.70	C
K-9	6A	3.5' x 4.0' BOX 3.5' x 4.0' BOX	2.17 2.17	C
K-9	7A	3.5' x 4.0' BOX 3.5' x 4.0' BOX	2.88 2.88	C
K-9	8A	3.5' x 4.0' BOX	2.76	C
K-9	9A	Pump Station	-	
K-9	10A	30" RCP	9.94	C
K-9	11A	22" x 36" CMP	8.24	HFS
K-9	12A	22" x 36" CMP (N) 24" RCP (S) 15" RCP (E) 15" RCP (W)	8.45 8.33 9.06 9.23	HFS
K-9	13A	24" RCP (N) 18" x 29" CMP (S) 15" RCP (E) 15" RCP (W)	8.66 8.75 9.60 9.56	C
K-9	14A	18" x 29" CMP (N) 16" x 25" CMP (W)	9.98 9.98	C
K-9	15A	16" x 25" CMP	9.68	C
K-9	16A	30" CMP 30" CMP	7.48 7.40	C
K-9	18A	30" CMP 30" CMP	7.49 7.44	C
K-9	20A	24" RCP	8.63	C
K-9	21A		-	CNO
K-9	22A		-	CNO
K-9	23A	24" RCP	7.42	C
K-9	24A	24" RCP	8.17	C
K-9	25A	24" RCP	7.12	C
K-9	26A	36" RCP	7.57	C
K-9	27A	36" RCP	6.73	C
K-9	28A	24" RCP	7.53	C
K-9	29A	30" RCP	7.83	HFS
K-9	30A	30" RCP	8.14	HFS
K-9	31A	36" RCP (N) 36" RCP (S) 24" RCP (N/W)	8.72 9.38 9.98	FS HFS HFS
K-9	32A	36" RCP (N) 36" RCP (S) 18" RCP (E) 24" RCP (W)	8.33 8.54 9.86 9.96	C
K-9	33A	36" RCP (N) 36" RCP (S)	8.93 8.93	HFS
K-9	34A	36" RCP	8.90	HFS
K-9	35A	24" RCP (S/E) 24" RCP (W)	10.57 10.64	C
K-9	36A	24" RCP (E) 24" RCP (W)	11.61 11.62	C
K-9	37A	24" RCP (E) 18" RCP (W)	14.08 14.32	C

SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
K-9	32	24" RCP 24" RCP	7.75 7.90	C
K-9	34	36" x 58" CMP	8.69	C
K-9	35	48" RCP (E) 36" x 58" CMP (W)	7.83 8.44	C
K-9	36	48" RCP (E) 48" RCP (W)	6.54 6.58	C
K-9	37	48" RCP (N) 48" RCP (W)	6.28 6.50	C
K-9	38	48" RCP (E) 48" RCP (S)	5.82 5.95	C
K-9	39	48" RCP (E) 48" RCP (W)	5.38 5.53	C
K-9	40	48" RCP (W) 48" RCP (S)	4.86 4.79	C
K-9	41	27" x 43" CMP (S) 36" RCP (E) 18" RCP (W)	7.43 6.56 7.49	C
K-9	42	27" x 43" CMP	7.72	C
K-9	43	24" RCP	10.54	C
K-9	44	24" RCP	10.88	C
K-9	45	18" RCP (N) 18" RCP (S)	5.72 5.72	C
K-9	46	36" RCP (N) 36" RCP (W)	5.96 6.16	C
K-9	47	24" RCP	5.89	C
K-9	48	24" RCP (N) 24" RCP (W)	5.92 5.98	C
K-9	49	24" RCP (N) 24" RCP (S)	4.33 6.18	C
K-9	50	24" RCP (E) 24" RCP (S)	4.33 4.59	C
K-9	51	36" RCP (S) 36" RCP (E)	4.27 4.27	C
K-9	52	48" RCP (E) 24" RCP (W) 36" RCP (W) 15" AIP (N) 15" RCP (S)	3.45 3.64 3.91 5.27 5.40	C
K-9	53	48" RCP	4.16	C
K-9	54	24" RCP	5.49	C
K-9	55	24" RCP	6.86	C
K-9	56	24" RCP	7.02	C
K-9	57	24" RCP (E) 18" RCP (W) 18" RCP (S)	4.84 7.72 7.09	C
K-9	58	18" RCP	4.02	HFS
K-9	59	24" RCP	2.77	C
K-9	60	24" RCP (N) 15" RCP (S) 15" RCP (E)	3.45 5.02 4.99	C
K-9	61	12" RCP	2.58	C
K-9	62	12" RCP	3.99	C
K-9	63	24" RCP	4.11	C
K-9	64	24" RCP	5.30	C
K-9	2A	48" RCP (E) 48" RCP (W)	8.59 8.53	C

INVENTORY

MAP K9

existing drainage facilities
CITY OF CHARLESTON

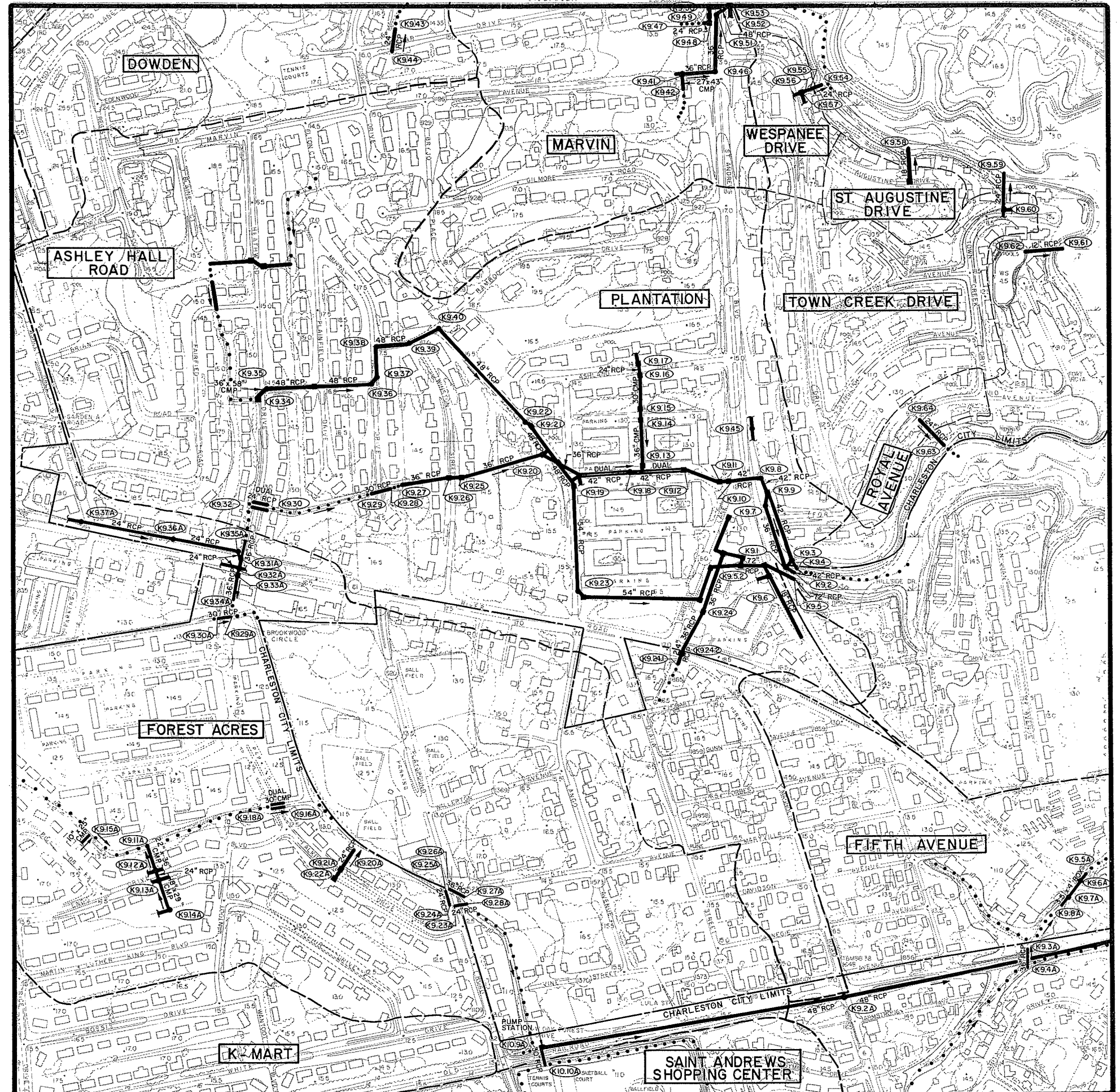
WEST OF THE ASHLEY

O15	O14	O13						
N15	N14	N13	N12	N11	N10	N9	N8	
M15	M14	M13	M12	M11	M10	M9	M8	
L15	L14	L13	L12	L11	L10	L9	L8	
K14	K13	K12	K11	K10			K8	
J14	J13	J12	J11	J10	J9	J8	J7	
			I11	I10	I9	I8	I7	



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-10	1	24" RCP	9.28	C
K-10	2	24" RCP	9.64	C
K-10	3	18" RCP 18" RCP	8.78 8.87	C
K-10	5		-	CNO
K-10	6	24" RCP 24" RCP	8.65 8.63	C
K-10	8	24" RCP	8.70	C
K-10	9		-	CNO
K-10	10	24" RCP	9.29	C
K-10	11	18" RCP	9.13	C
K-10	12	18" RCP (N) 24" RCP (S)	11.78 11.78	C
K-10	13	24" RCP (N) 24" RCP (S)	10.99 10.97	C
K-10	14	24" RCP	9.90	C
K-10	15	18" RCP 24" RCP	15.01 15.01	C
K-10	16	24" RCP	9.91	C
K-10	17	18" RCP 18" RCP	9.08 9.12	C
K-10	19	18" RCP 18" RCP	9.17 9.11	C
K-10	21	24" RCP	9.56	C
K-10	22	24" RCP (E) 24" RCP (W)	9.22 9.35	C
K-10	23	18" RCP (N) 18" RCP (S) 24" RCP (E)	9.06 9.43 9.21	C

INVENTORY

MAP K10

existing drainage facilities
CITY OF CHARLESTON

WEST OF THE ASHLEY									
O15	O14	O13							
N15	N14	N13	N12	N11	N10	N9	N8		
M15	M14	M13	M12	M11	M10	M9	M8		
L15	L14	L13	L12	L11	L10	L9	L8		
	K14	K13	K12	K11		K9	K8		
	J14	J13	J12	J11	J10	J9	J8	J7	
				I11	I10	I9	I8	I7	

LEGEND

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

GRAPHIC
SCALE



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
K-11	1	18" RCP (N) 18" RCP (S) 36" RCP (E) 36" RCP (W)	- - 5.25 -	C	K-11	33	24" RCP (W) 18" x 29" CMP (N)	4.67 4.56	C	K-11	66	24" RCP (N) 24" RCP (S)	4.22 3.62	C
K-11	2	36" RCP	9.06	HFS	K-11	34	24" RCP (N) 18" x 29" CMP (S)	4.82 4.82	C	K-11	67	15" RCP (N) 24" RCP (S) 18" RCP (W)	5.50 4.89 5.18	C
K-11	3	36" RCP (E) 42" RCP (N) 36" RCP (W#1) 36" RCP (W#2)	5.37 5.23 5.27 5.26	C C C FWT	K-11	35	24" RCP (E) 24" RCP (S)	4.44 4.44	C	K-11	68	42" RCP (E) 42" RCP (W) 48" RCP (S)	3.77 3.69 3.50	C
K-11	4	42" RCP	5.16	C	K-11	36	24" RCP	4.20	C	K-11	69	42" RCP (N) 42" RCP (W)	3.98 3.81	C
K-11	5		-	CNO	K-11	37	24" RCP (S) 13" x 22" CMP (N)	5.40 5.38	C	K-11	70	BRIDGE	7.09 0.91	Top of bridge Bottom of channel
K-11	6		-	CNO	K-11	38	6' x 10' BOX 6' x 10' Box	2.58 2.60	C	K-11	71	BRIDGE	7.96 1.11	Top of bridge Bottom of channel
K-11	7	36" RCP (E) 36" RCP (W) 12" RCP (N)	4.89 4.83 -	C	K-11	40	6' x 10' BOX 6' x 10' Box	2.73 2.73	C	K-11	72	48" RCP 42" RCP	0.83 0.96	C
K-11	8	36" RCP (E) 36" RCP (W) 24" RCP (N)	- - -	CNO	K-11	42	24" RCP	7.94	C	K-11	74	48" RCP (N) 42" RCP (S) 30" RCP (E)	1.25 1.60 1.18	C
K-11	9	24" RCP	5.47	C	K-11	43	24" RCP (S/E) 24" RCP (N)	2.79 2.82	C	K-11	75	42" RCP (N) 42" RCP (S) 18" RCP (W)	1.31 1.39 4.23	C
K-11	10	42" RCP (S#1) 42" RCP (S#2) 30" RCP (W) 36" RCP (E#1) 36" RCP (E#2)	- - - - -	C	K-11	44	36" RCP	2.60	C	K-11	76	42" RCP (N) 42" RCP (S)	1.13 1.61	C
K-11	11	42" RCP 42" RCP	4.76 4.93	C	K-11	45	36" RCP (S/W) 36" RCP (N)	2.46 2.41	C	K-11	77	42" RCP (N) 42" RCP (S) 18" RCP (W)	1.20 1.43 3.94	C
K-11	13	30" RCP	5.83	C	K-11	46	54" RCP	6.40	C	K-11	78	42" RCP (N) 42" RCP (S)	2.36 2.26	C
K-11	14	18" RCP 18" RCP	- 6.02	HFS	K-11	47	6' x 10' BOX 6' x 10' Box	1.13 1.10	C HFS	K-11	79	42" RCP (N) 42" RCP (S)	2.41 2.31	C
K-11	16	18" RCP (E#1) 18" RCP (E#2) 18" RCP (W#1) 18" RCP (W#2)	6.07 6.08 6.13 6.13	HFS	K-11	49	6' x 10' BOX 6' x 10' Box	1.37 1.34	C HFS	K-11	80	42" RCP (N) 42" RCP (S)	2.61 2.61	C
K-11	17	24" RCP (S) 18" RCP (N) 18" RCP (E#1) 18" RCP (E#2)	6.50 9.13 - -	HFS C FWT FWT	K-11	51	42" RCP	1.99	C	K-11	83	30" RCP (E) 30" RCP (W)	1.98 1.74	C
K-11	18	24" RCP	8.84	C	K-11	52	42" RCP (E) 42" RCP (W)	1.68 1.89	C	K-11	84	30" RCP (W) 24" RCP (S) 24" RCP (E)	2.59 3.46 2.65	C
K-11	19	24" RCP	9.01	C	K-11	53	42" RCP (S/E) 30" RCP (W) 15" RCP (E)	1.95 2.09 3.61	C	K-11	85	18" RCP (N) 18" RCP (S) 24" RCP (W)	3.02 2.91 2.83	C
K-11	20	48" RCP 48" RCP	3.29 3.25	C	K-11	54	30" RCP (E) 30" RCP (W)	2.67 2.72	C	K-11	86	24" RCP (N) 15" RCP (S) 18" RCP (E) 24" RCP (W)	3.87 4.12 3.77 3.94	C
K-11	22	48" RCP 48" RCP	3.43 3.35	C	K-11	55	30" RCP (E) 30" RCP (W)	3.05 3.14	C	K-11	87	24" RCP (E) 15" RCP (W) 15" RCP (S)	4.06 4.02 5.21	C
K-11	24	24" RCP (N) 18" RCP (S) 15" RCP (W)	7.73 7.72 7.78	C	K-11	56	30" RCP (E) 24" RCP (W)	3.35 3.85	C	K-11	88	DUAL 6' x 12' BOXES	-1.53	C
K-11	25	24" RCP	7.95	C	K-11	57	24" RCP (E) 18" RCP (W)	3.66 3.71	C	K-11	89	DUAL 6' x 12' BOXES	0.03	C
K-11	26	24" RCP	7.87	C	K-11	58	18" RCP (N) 24" RCP (S)	3.05 2.99	C	K-11	90	60" RCP	0.69	C
K-11														

INVENTORY

MAP K11

existing drainage facilities
CITY OF CHARLESTON

WEST OF THE ASHLEY

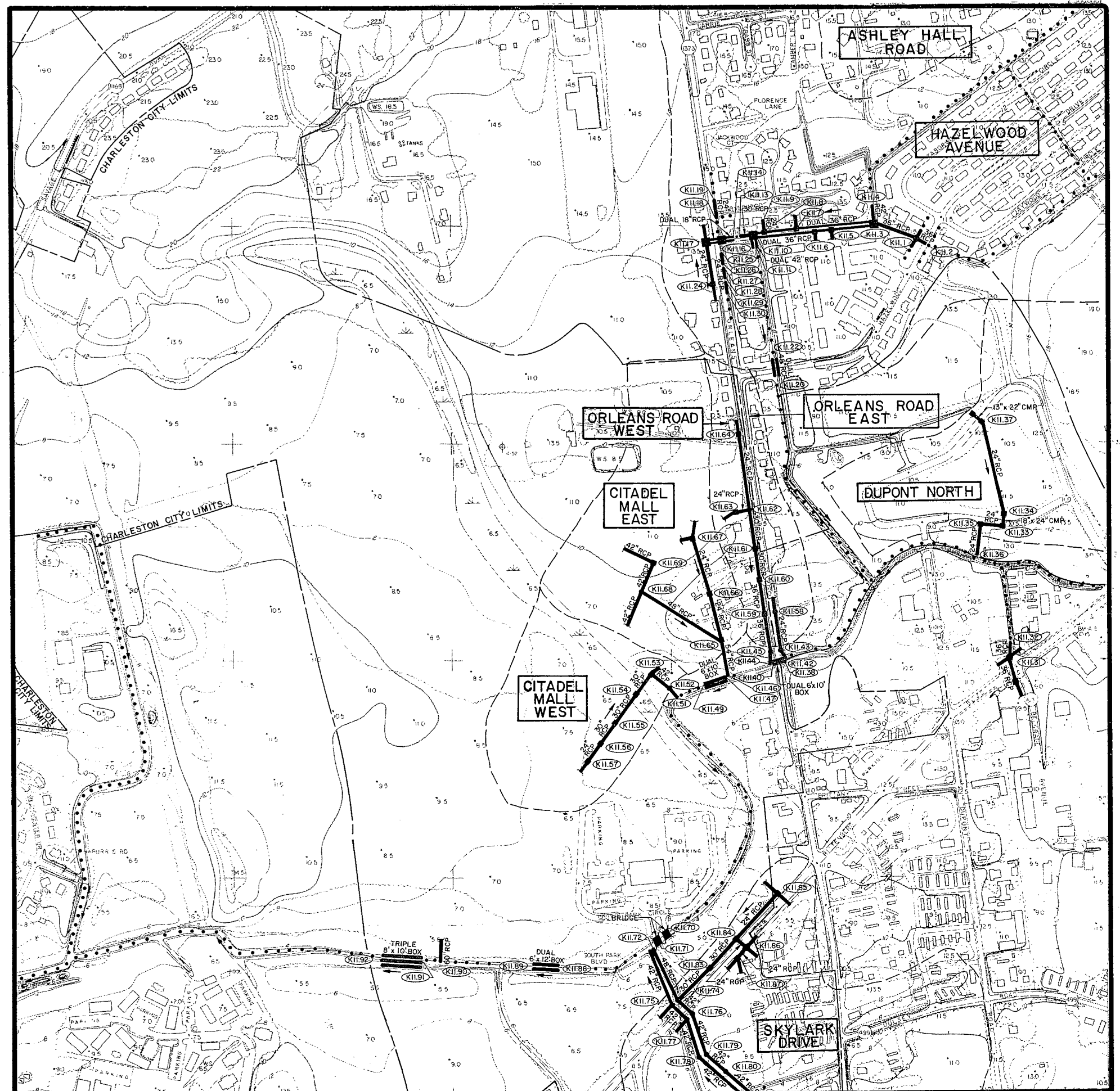
O15	O14	O13					
N15	N14	N13	N12	N11	N10	N9	N8
M15	M14	M13	M12	M11	M10	M9	M8
L15	L14	L13	L12	L11	L10	L9	L8
	K14	K13	K12		K10	K9	K8
	J14	J13	J12	J11	J10	J9	J8
				I11	I10	I9	I8
							I7



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-12	1	8' x 8' BOX	-3.06	C

INVENTORY

MAP K12

existing drainage facilities
CITY OF CHARLESTON

WEST OF THE ASHLEY

O15	O14	O13						
N15	N14	N13	N12	N11	N10	N9	N8	
M15	M14	M13	M12	M11	M10	M9	M8	
L15	L14	L13	L12	L11	L10	L9	L8	
	K14	K13		K11	K10	K9	K8	
	J14	J13	J12	J11	J10	J9	J8	J7
				I11	I10	I9	I8	I7



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-13	1	30" RCP 18" RCP 36" RCP	6.56 3.56 2.56	C
K-13	4	18" RCP 30" RCP 36" RCP	- 6.19 2.81	
K-13	7	18" RCP	-	C
K-13	8	18" RCP	-	C
K-13	9	24" RCP	7.75	C
K-13	10	24" RCP	7.97	C
K-13	11	30" RCP	5.22	C
K-13	12	30" RCP	5.26	C
K-13	13	36" RCP	4.18	C
K-13	14	36" RCP	4.97	C
K-13	15	18" RCP	6.35	C
K-13	16	18" RCP	6.20	C
K-13	17	24" RCP	4.34	C
K-13	18	24" RCP	3.92	C
K-13	19	24" RCP	2.26	C
K-13	20	24" RCP	2.19	C
K-13	21	8' x 8' BOX	-3.68	C
K-13	22	8' x 8' BOX	-3.78	C
K-13	23	24" RCP	4.41	C
K-13	24	24" RCP	4.32	C

INVENTORY

MAP K13

existing drainage facilities
CITY OF CHARLESTON

WEST OF THE ASHLEY									
O15	O14	O13							
N15	N14	N13	N12	N11	N10	N9	N8		
M15	M14	M13	M12	M11	M10	M9	M8		
L15	L14	L13	L12	L11	L10	L9	L8		
	K14		K12	K11	K10	K9	K8		
	J14	J13	J12	J11	J10	J9	J8	J7	
				I11	I10	I9	I8	I7	

WEST OF THE ASHLEY

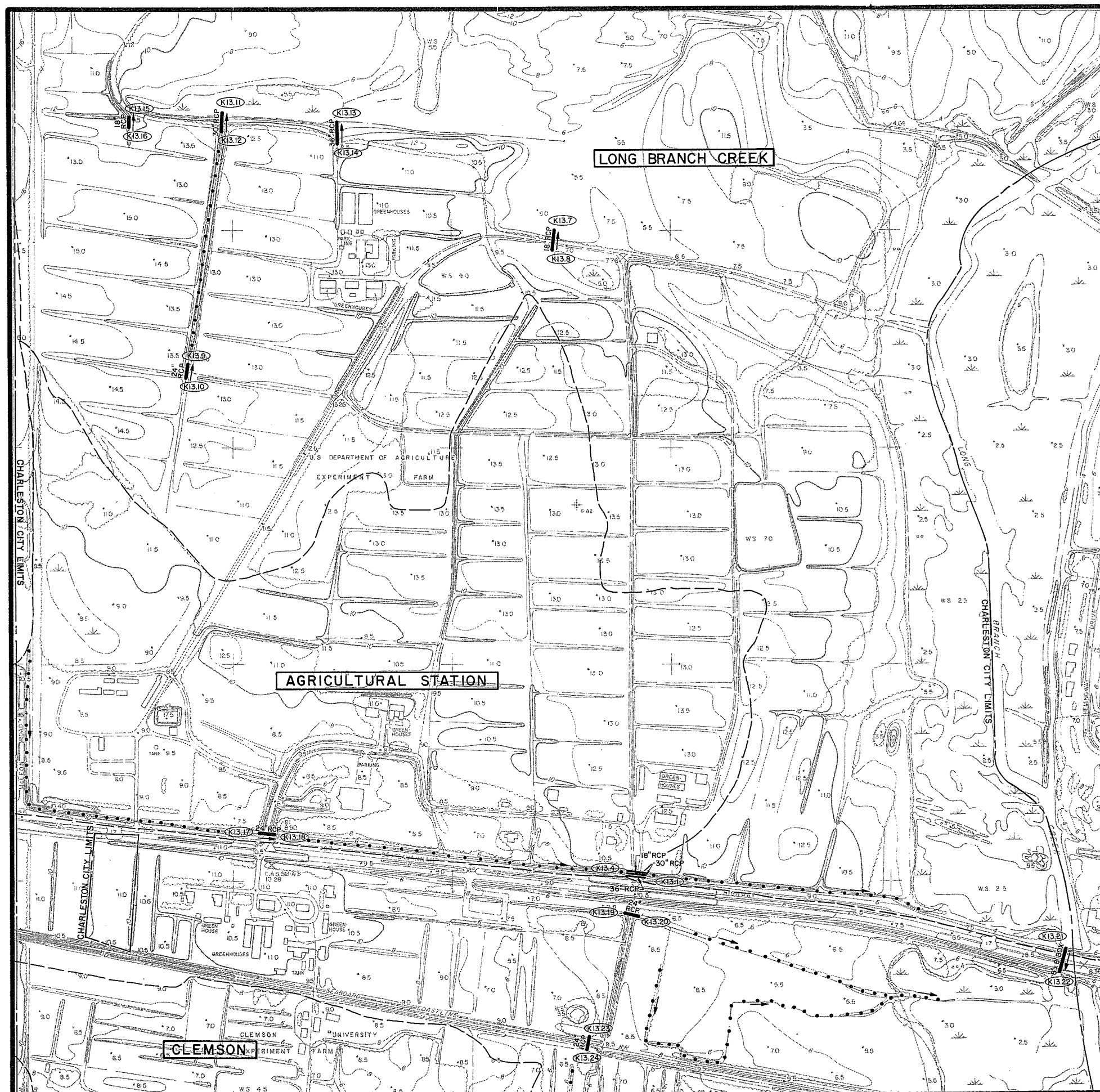
N

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



INVENTORY

MAP K14

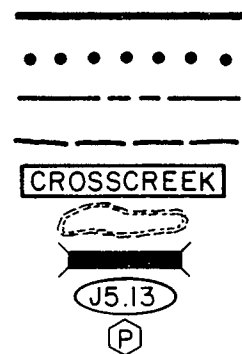
existing drainage facilities
CITY OF CHARLESTON

WEST OF THE ASHLEY								
O15	O14	O13						
N15	N14	N13	N12	N11	N10	N9	N8	
M15	M14	M13	M12	M11	M10	M9	M8	
L15	L14	L13	L12	L11	L10	L9	L8	
		K13	K12	K11	K10	K9	K8	
J14	J13	J12	J11	J10	J9	J8	J7	
			I11	I10	I9	I8	I7	

WEST OF THE ASHLEY



LEGEND

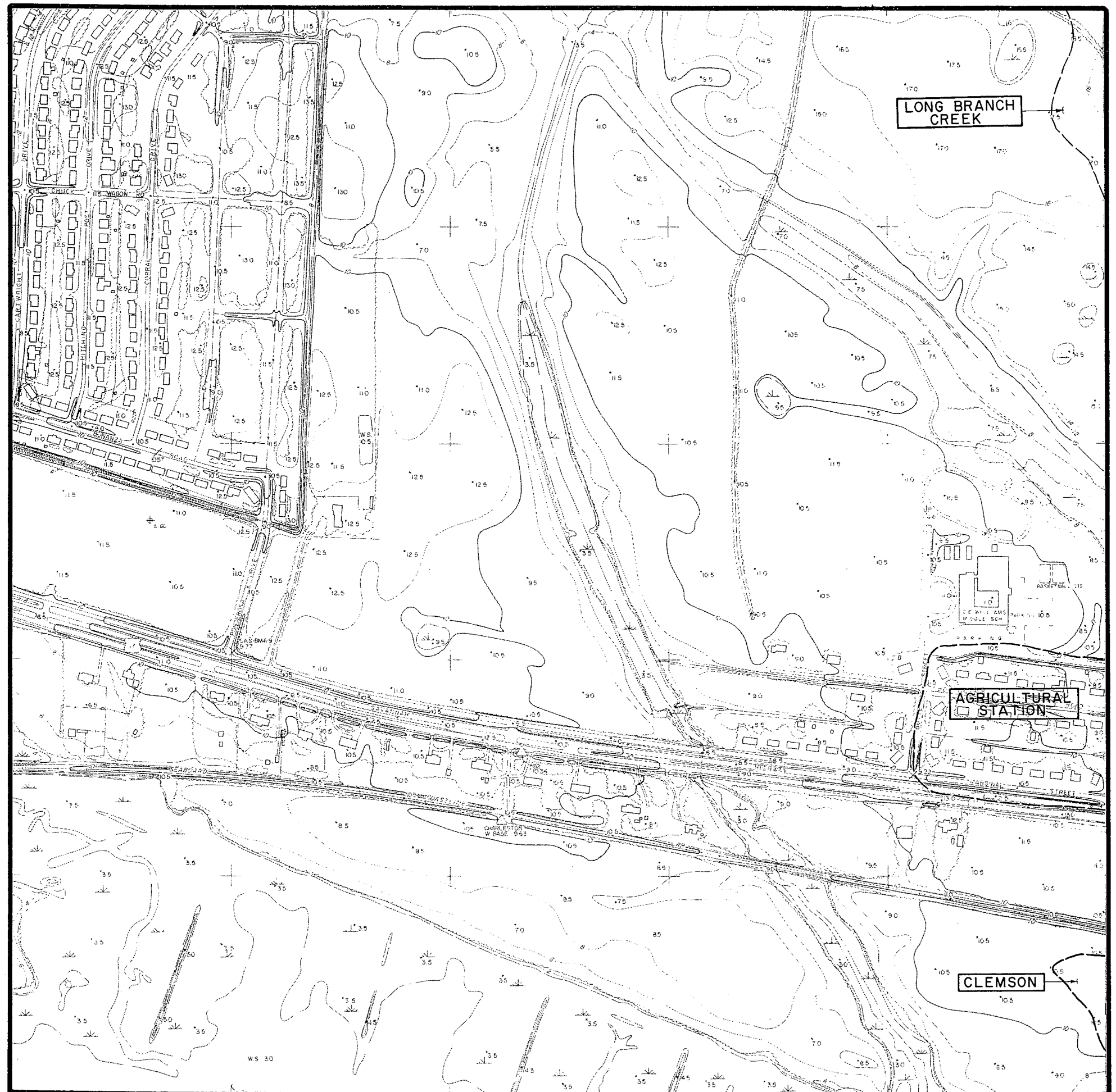


DRAINAGE PIPE
DRAINAGE CHANNEL
CHARLESTON CITY LIMITS
WATERSHED BOUNDARY
WATERSHED NAME
DETENTION BASIN
BRIDGE
MANHOLE IDENTIFICATION NO.
PUMPING STATION

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-8	1	24" RCP	6.11	C
L-8	2	15" RCP	6.62	C
L-8	3	18" RCP	4.94	C
L-8	4	36" RCP	2.16	C
L-8	5	24" RCP	2.92	HFS
L-8	6	24" RCP (N)	3.93	C
L-8	7	36" RCP (E) 36" RCP (S)	2.64 2.62	C
L-8	8	48" RCP 48" RCP	1.88 1.96	C
L-8	10	48" RCP 48" RCP	1.93 2.25	C
L-8	12	36" RCP (N) 36" RCP (S)	3.14 3.14	C
L-8	13	36" RCP (N) 36" RCP (S)	5.42 5.42	C
L-8	14	36" RCP (N) 36" RCP (S)	5.65 5.65	C
L-8	15	36" RCP (N) 36" RCP (S) 36" RCP (W)	6.92 7.05 7.04	C
L-8	16	36" RCP (S)	7.19	HFS
L-8	17	36" RCP (E) 36" RCP (S)	9.89 9.83	C
L-8	18	36" RCP	10.06	C
L-8	19	24" RCP	12.62	C
L-8	20	24" RCP (N) 18" RCP (S) 24" RCP (E)	12.26 12.23 12.46	C
L-8	21	24" RCP (N) 24" RCP (S)	13.50 13.50	C
L-8	22	24" RCP (N) 24" RCP (S)	13.93 13.93	C

<u>SHEET NO.</u>	<u>MANHOLE NO.</u>	<u>PIPE SIZE</u>	<u>INVERT ELEV.</u>	<u>CONDITION</u>
L-8	23	24" RCP	13.95	C
L-8	24	24" RCP	12.95	C
L-8	25	24" RCP	12.94	C
L-8	26	24" RCP	13.31	C
L-8	27	24" RCP	13.53	C
L-8	28	24" RCP	14.53	C
L-8	29	24" RCP	13.99	C
L-8	30	24" RCP	14.12	C
L-8	31	18" RCP (E) 18" RCP (W)	13.92 13.99	C
L-8	32	24" RCP	14.06	C
L-8	33	24" RCP	14.19	C
L-8	34	24" RCP	14.29	C
L-8	35	24" RCP	14.56	C
L-8	36	18" RCP	8.07	C
L-8	37	30" RCP	3.71	C
L-8	38	30" RCP	2.66	C
L-8	39	36" RCP	1.63	C
L-8	40	36" RCP (N) 30" RCP (S)	2.56 2.92	C
L-8	41	30" RCP (N) 24" RCP (S) 15" RCP (E) 15" RCP (W)	4.59 4.51 6.55 6.82	C
L-8	42	24" RCP (N) 24" RCP (S) 15" RCP (W)	4.53 4.48 5.73	C
L-8	43	24" RCP (N) 18" RCP (W)	6.77 6.62	C
L-8	44	15" RCP	3.49	C
L-8	45	15" RCP	3.82	C

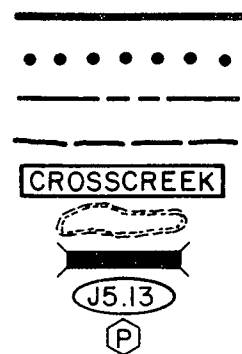
MAP L8

existing drainage facilities
CITY OF CHARLESTON

WEST OF THE ASHLEY									
O15	O14	O13							
N15	N14	N13	N12	N11	N10	N9	N8		
M15	M14	M13	M12	M11	M10	M9	M8		
L15	L14	L13	L12	L11	L10	L9			
	K14	K13	K12	K11	K10	K9	K8		
	J14	J13	J12	J11	J10	J9	J8	J7	
				I11	I10	I9	I8	I7	



LEGEND

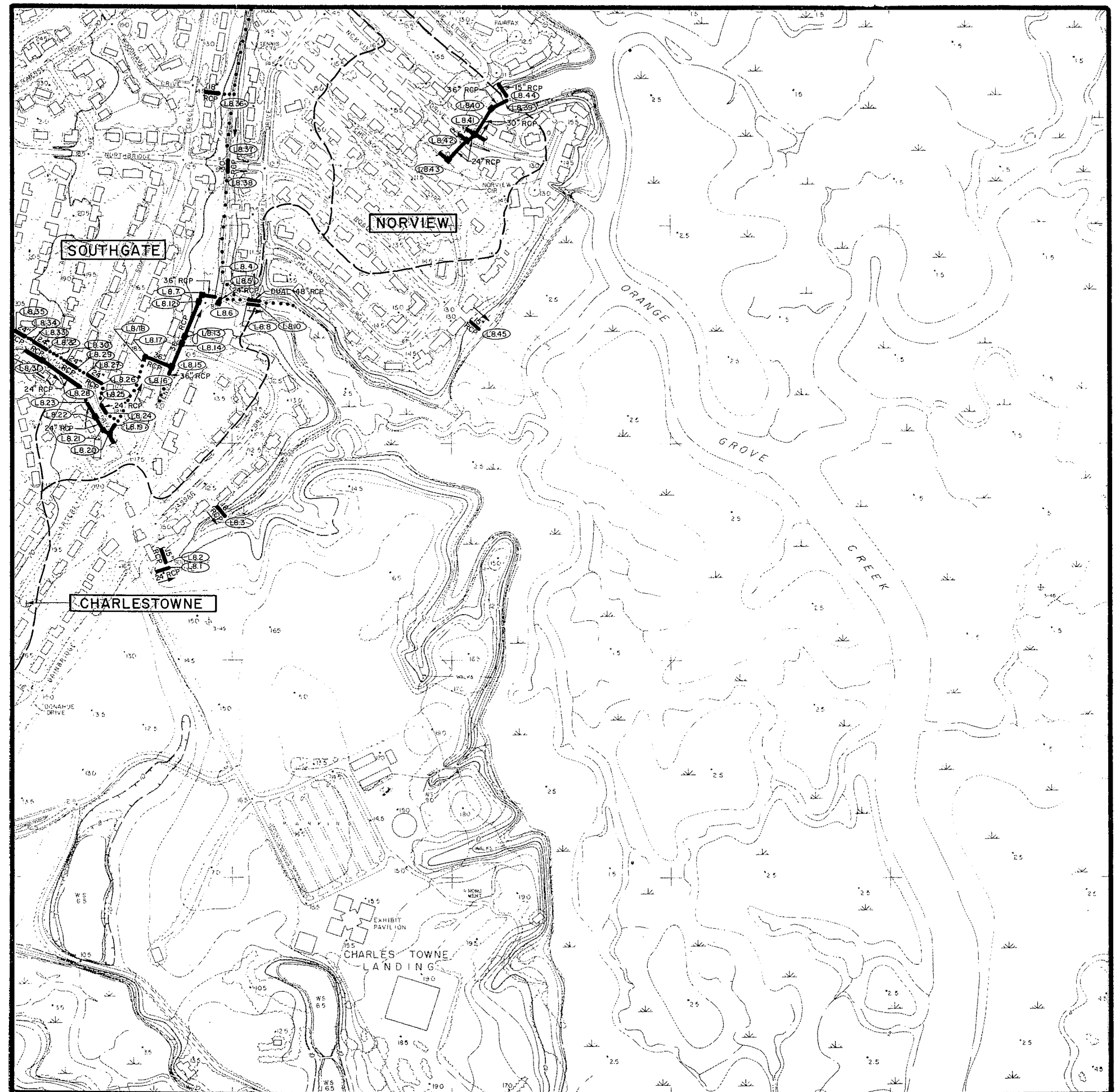


DRAINAGE PIPE
DRAINAGE CHANNEL
CHARLESTON CITY LIMITS
WATERSHED BOUNDARY
WATERSHED NAME
DETENTION BASIN
BRIDGE
MANHOLE IDENTIFICATION NO.
PUMPING STATION

GRAPHIC SCALE

500 0 500 1000 1500

FEET



SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
L-9	1	24" RCP	14.50	C
L-9	2	24" RCP	14.80	C
L-9	3	24" RCP	15.20	C
L-9	4	24" RCP	15.03	C
L-9	5	24" RCP	15.06	C
L-9	6	24" RCP	15.18	C
L-9	7	24" RCP	15.10	C
L-9	8	24" RCP	15.30	C
L-9	9	40" x 65" CMP	5.00	C
L-9	10	24" RCP (N/W) 18" RCP (N-1) 18" RCP (N-2) 18" RCP (E) 24" RCP (W) 40" x 65" CMP (S)	7.38 8.06 8.26 8.56 6.51 6.53	C
L-9	11	15" RCP (N) 24" RCP (W) 24" RCP (S/E) 24" RCP (S)	7.77 6.92 7.58 6.70	C
L-9	12	24" RCP	7.08	C
L-9	13	24" RCP (N) 24" RCP (S)	6.71 6.49	C
L-9	14			CNO
L-9	15	36" CMP	-	C
L-9	16	36" CMP (N) 36" CMP (S)	0.76 0.76	C
L-9	17	36" CMP	0.78	C
L-9	18	18" RCP	5.55	C
L-9	19	18" RCP (N) 18" RCP (S)	4.45 4.45	C
L-9	20	18" RCP	4.06	C
L-9	21	42" RCP 42" RCP 48" RCP 30" RCP 30" RCP	0.77 1.97 - 0.5 0.54	C C C HFS HFS
L-9	26	42" RCP (E) 42" RCP (E) 36" RCP (N) 30" RCP (E) 30" RCP (E)	2.74 2.74 3.05 - -	C
L-9	27	5' x 26' BOX	2.74	C
L-9	28	36" RCP (N) 36" RCP (S) 48" RCP (E)	3.12 3.06 1.86	C
L-9	29	27" x 43" CMP 24" RCP	8.84 8.67	C
L-9	30	27" x 43" CMP 24" RCP	9.23 8.98	C
L-9	33	27" x 43" CMP 24" RCP	7.08 7.04	C
L-9	34	27" x 43" CMP 24" RCP	8.12 7.60	C
L-9	37			CNO
L-9	38			CNO

SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
L-9	39	18" x 29" (S/E) 18" RCP (N) 18" RCP (W)	13.10 13.31 13.26	C
L-9	40	24" CMP (W) 12" RCP (S/E)	14.72 15.76	C
L-9	41	24" CMP (E) 27" CMP (S)	14.08 14.28	C
L-9	42	27" CMP (N) 30" CMP (S) 12" RCP (E)	13.94 13.69 15.23	C
L-9	43	30" CMP (N) 36" CMP (E)	13.06 12.90	C
L-9	44	36" CMP (N/W) 36" CMP (S/E)	12.75 12.55	C
L-9	45	36" CMP (W) 36" CMP (E)	12.01 11.72	C
L-9	46	36" CMP (E) 36" CMP (W)	11.13 11.18	C
L-9	47	36" CMP (N) 36" RCP (E) 36" RCP (S)	8.89 8.89 8.89	C
L-9	48	36" RCP	8.85	C
L-9	49	36" RCP	8.55	C
L-9	50	22" x 36" CMP 27" x 43" CMP	6.68 6.90	C
L-9	52	22" x 36" CMP (N) 27" x 43" CMP (N) 48" CMP (S) 12" RCP (E) 12" RCP (W)	5.55 5.55 5.55 - -	C
L-9	53	48" CMP	5.60	C
L-9	54	24" RCP	13.23	C
L-9	55			CNO
L-9	56	24" RCP	12.26	C
L-9	57	24" RCP	14.14	C
L-9	58	15" RCP (N) 15" RCP (S) 24" RCP (E)	14.50 14.35 14.57	C
L-9	59	24" RCP (E) 24" RCP (W)	20.41 20.28	C
L-9	60	24" RCP (E) 24" RCP (W)	20.22 20.15	C
L-9	61	18" RCP (W) 12" RCP (E)	21.63 21.63	C
L-9	62	18" RCP	15.56	C
L-9	63	36" RCP	18.12	C
L-9	64	36" RCP (N) 36" RCP (S) 12" RCP (W)	18.06 18.16 20.64	C
L-9	65	36" RCP (N) 36" RCP (S) 12" RCP (E) 12" RCP (W)	17.75 17.61 18.83 20.00	C
L-9	66	36" RCP (N) 36" RCP (S)	18.11 18.11	C

SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
L-9	67	24" RCP (E) 24" RCP (S)	20.27 20.28	C
L-9	68	24" RCP (W) 24" RCP (S)	20.47 20.39	C
L-9	69	24" RCP (N) 24" RCP (W)	20.63 20.56	C
L-9	70	24" RCP	20.30	C
L-9	71	24" RCP	19.70	C
L-9	72	12" RCP (N) 12" RCP (S) 24" RCP (E)	21.13 21.59 20.69	C
L-9	73	24" RCP	14.36	C
L-9	74	18" RCP	13.88	C
L-9	75	24" RCP (N) 24" RCP (S) 15" RCP (W) 18" RCP (N)	16.90 - 14.43 14.43	C
L-9	76	18" RCP (N) 18" RCP (S) 15" RCP (E)	16.20 16.20 16.20	C
L-9	77	24" RCP	16.72	C
L-9	78	18" RCP	16.14	C
L-9	79	18" RCP	11.78	C
L-9	80	18" x 29" CMP	17.90	C
L-9	81	18" x 29" CMP	18.18	C
L-9	84	24" RCP (E) 24" RCP (W)	8.84 8.84	C
L-9	85	24" RCP (E) 30" CMP (N) 18" RCP (S)	8.26 8.13 8.14	C
L-9	86	30" CMP	6.36	C
L-9	88	24" RCP (N)	8.05	C
L-9	89	24" RCP (E) 18" RCP (W) 18" RCP (S)	7.85 8.23 8.16	C
L-9	91	36" CMP	7.16	C
L-9	92	36" RCP (N/W) 36" CMP (E) 24" RCP (W)	7.03 7.03 7.05	C
L-9	93	18" RCP (E) 15" RCP (W)	8.19 8.64	C
L-9	94			CNO
L-9	95			CNO
L-9	96	42" RCP	5.86	C
L-9	97	24" RCP	9.02	C
L-9	98	24" RCP 24" RCP	9.06 9.16	C
L-9	100	18" RCP	-	C

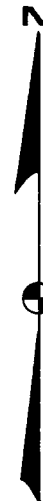
INVENTORY

MAP L9

existing drainage facilities
CITY OF CHARLESTON

WEST OF THE ASHLEY

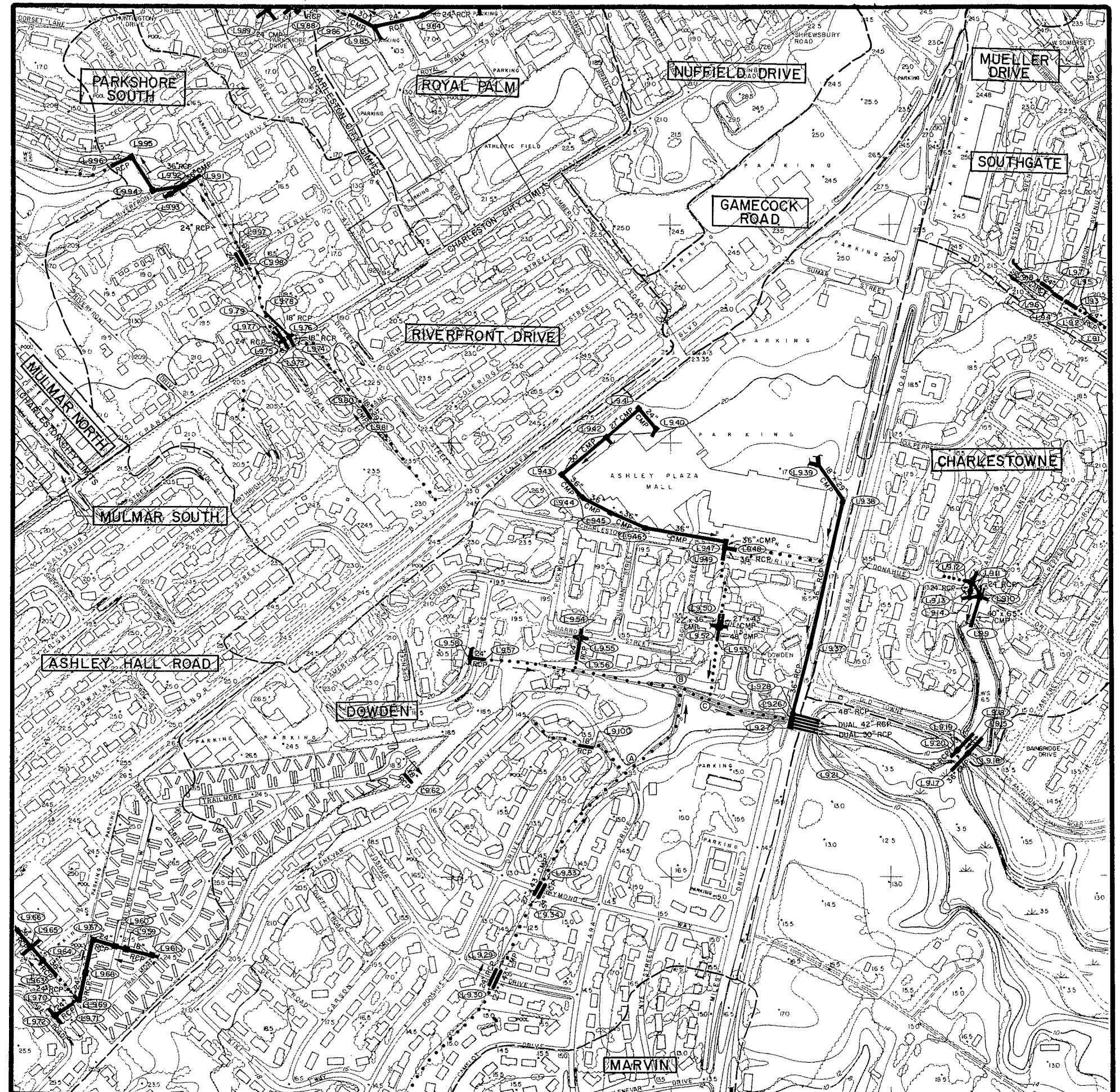
O15	O14	O13					
N15	N14	N13	N12	N11	N10	N9	N8
M15	M14	M13	M12	M11	M10	M9	M8
L15	L14	L13	L12	L11	L10		L8
K14	K13	K12	K11	K10	K9	K8	
J14	J13	J12	J11	J10	J9	J8	J7
			I11	I10	I9	I8	I7



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	SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION	SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
L-10	1	24" RCP	10.92	C	L-10	35	24" RCP (N)	12.53	C	L-10	69	24" RCP	5.87	C
L-10	2	24" RCP	12.47	C	L-10	36	24" RCP (N) 24" RCP (S)	12.40 12.40	C	L-10	70	24" RCP	2.74	C
L-10	3	24" RCP	12.21	C	L-10	37	24" RCP (N) 24" RCP (S)	11.68 11.70	C	L-10	71	18" RCP (N) 24" RCP (S)	4.16 3.36	C
L-10	4	24" RCP	11.14	C	L-10	38	24" RCP	10.66	C	L-10	72	24" RCP	3.15	C
L-10	5	24" RCP	10.85	C	L-10	39	60" RCP (N) 54" RCP (S) 18" RCP (W)	5.08 5.09 5.62	C	L-10	73	24" RCP	3.33	C
L-10	6	24" RCP (N) 24" RCP (S)	10.28 10.28	C	L-10	40	15" RCP (N) 27" x 43" CMP (S) 31" x 50" CMP (W)	5.55 5.96 5.54	C	L-10	74	24" RCP	2.93	C
L-10	7	24" RCP	9.59	C	L-10	41	27" x 43" CMP	5.61	C	L-10	75	24" RCP	3.44	C
L-10	8	24" RCP	8.99	C	L-10	42	31" x 50" CMP (E) 31" x 50" CMP (W)	4.27 4.45	HFS	L-10	76	60" RCP (W) 60" RCP (E)	0.69 0.76	C
L-10	9	24" RCP	8.44	C	L-10	43	49" x 65" CMP (N) 24" RCP (S) 31" x 50" CMP (E) 40" x 65" CMP (W)	3.66 4.40 4.38 3.66	C	L-10	77	60" RCP (W) 60" RCP (S)	0.86 0.86	C
L-10	10	12" RCP (N) 12" RCP (S) 24" RCP (W)	11.49 11.42 10.93	C	L-10	44	40" x 65" CMP (N) 40" x 65" CMP (S)	2.96 3.00	C	L-10	78	60" RCP (N) 60" RCP (E)	0.62 0.77	C
L-10	11	18" RCP (N) 18" RCP (S) 24" RCP (E) 30" RCP (W)	11.21 11.11 10.88 10.75	C	L-10	45	40" x 65" CMP	2.79	C	L-10	79	60" RCP	0.21	C
L-10	12	30" RCP (E) 30" RCP (N/W)	9.32 9.59	C	L-10	46	40" x 65" CMP (E) 40" x 65" CMP (S)	5.18 5.33	C	L-10	80	22" x 36" CMP	5.00	C
L-10	13	30" RCP	9.21	C	L-10	47	40" x 65" CMP	5.85	C	L-10	81	22" x 36" CMP (N) 22" x 36" CMP (S)	6.64 6.54	C
L-10	14	24" RCP	9.61	C	L-10	48	24" RCP (N/W) 15" RCP (E)	6.07 6.03	C	L-10	82	22" x 36" CMP (N) 22" x 36" CMP (W)	6.70 6.83	C
L-10	15	24" RCP	9.34	C	L-10	49			CNO	L-10	83	22" x 36" CMP (E) 24" RCP (S)	7.23 7.37	C
L-10	16	15" RCP (N) 24" RCP (E) 24" RCP (W)	9.64 9.51 9.41	C	L-10	50			CNO	L-10	84	24" RCP (N) 24" RCP (E)	7.77 7.84	C
L-10	17			CNO	L-10	51			CNO	L-10	85	24" RCP (W) 24" RCP (S)	7.82 7.82	C
L-10	18	48" RCP	8.77	C	L-10	52	60" RCP (N) 60" RCP (S) 24" RCP (W)	2.37 2.66 3.46	C	L-10	86	24" RCP (N) 24" RCP (S)	8.41 8.46	C
L-10	19	30" RCP	7.39	C	L-10	53			CNO	L-10	87	24" RCP (N)	8.39	C
L-10	20	48" RCP	10.77	C	L-10	54	60" RCP (N) 60" RCP (S)	0.63 0.63	C	L-10	88	22" x 36" CMP	4.75	C
L-10	21	48" RCP (N) 48" RCP (S) 30" RCP (W)	10.66 10.66 11.41	C	L-10	55	60" RCP	0.59	C	L-10	89	22" x 36" CMP (N) 22" x 36" CMP (S)	6.14 6.14	C
L-10	22	48" RCP	10.52	C	L-10	56	60" RCP	0.88	C	L-10	90	22" x 36" CMP (N)	6.16	C
L-10	23	48" RCP	13.13	C	L-10	57	60" RCP	0.53	C	L-10	91	18" RCP	5.11	C
L-10	24	48" RCP (N) 48" RCP (S)	13.22 13.30	C	L-10	58	36" RCP 36" RCP 36" RCP	-0.23 1.73 -0.12	C	L-10	92	18" x 29" CMP	5.26	C
L-10	25	48" RCP (N) 48" RCP (S)	13.58 13.55	C	L-10	61	36" RCP 36" RCP 36" RCP	-0.74 1.50 -0.24	C	L-10	93	18" x 29" CMP (N) 13" x 22" CMP (W-1) 13" x 22" CMP (W-2)	5.80 5.75 5.80	C
L-10	26	42" RCP (E) 42" RCP (W)	14.53 14.43	C	L-10	64	36" RCP	0.67	C	L-10	94	13" x 22" CMP (E-1) 13" x 22" CMP (E-2) 13" x 22" CMP (S-1) 13" x 22" CMP (S-2)	6.03 5.85 6.18 5.96	C
L-10	27	18" RCP (E) 42" RCP (W) 36" RCP (S)	17.76 15.97 16.32	C	L-10	65	36" RCP	0.67	C	L-10	95	13" x 22" CMP (N-1) 13" x 22" CMP (N-2)	6.24 6.04	C
L-10	28			CNO	L-10	66	30" RCP	3.99	C	L-10	96	18" x 29" CMP	4.93	C
L-10	29	36" RCP (N) 36" RCP (S)	17.89 17.92	C	L-10	67	30" RCP	4.16	C	L-10	97	18" RCP (N) 18" RCP (S) 18" x 29" CMP (E) 22" x 36" CMP (W)	- - - -	CNO
L-10	30	54" RCP (N) 54" RCP (S)	6.93 6.98	C	L-10	68	24" RCP	4.52	C	L-10	98	22" x 36" CMP	-	Could not find outlet end
L-10	31	18" CMP (S-1) 18" CMP (S-2)	11.05 11.16	C						L-10	99	30" RCP (N) 24" RCP (S)	16.19 18.10	C
L-10	32	18" CMP (N) 18" CMP (N) 18" x 29" CMP (S-1) 18" CMP (S-2)	10.97 10.97 10.79 10.82	C						L-10	100	24" RCP	20.24	C
L-10	33	18" CMP 18" x 29" CMP	10.97 10.84	C						L-10	101			CNO

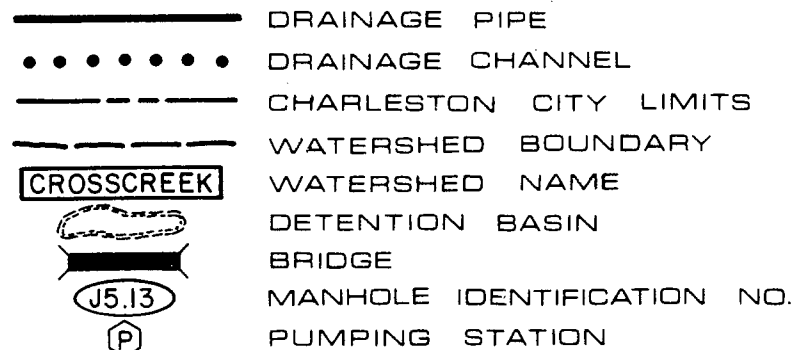
MAP L10

existing drainage facilities
CITY OF CHARLESTON

WEST OF THE ASHLEY									
O15	O14	O13							
N15	N14	N13	N12	N11	N10	N9	N8		
M15	M14	M13	M12	M11	M10	M9	M8		
L15	L14	L13	L12	L11		L9	L8		
	K14	K13	K12	K11	K10	K9	K8		
	J14	J13	J12	J11	J10	J9	J8	J7	
				I11	I10	I9	I8	I7	



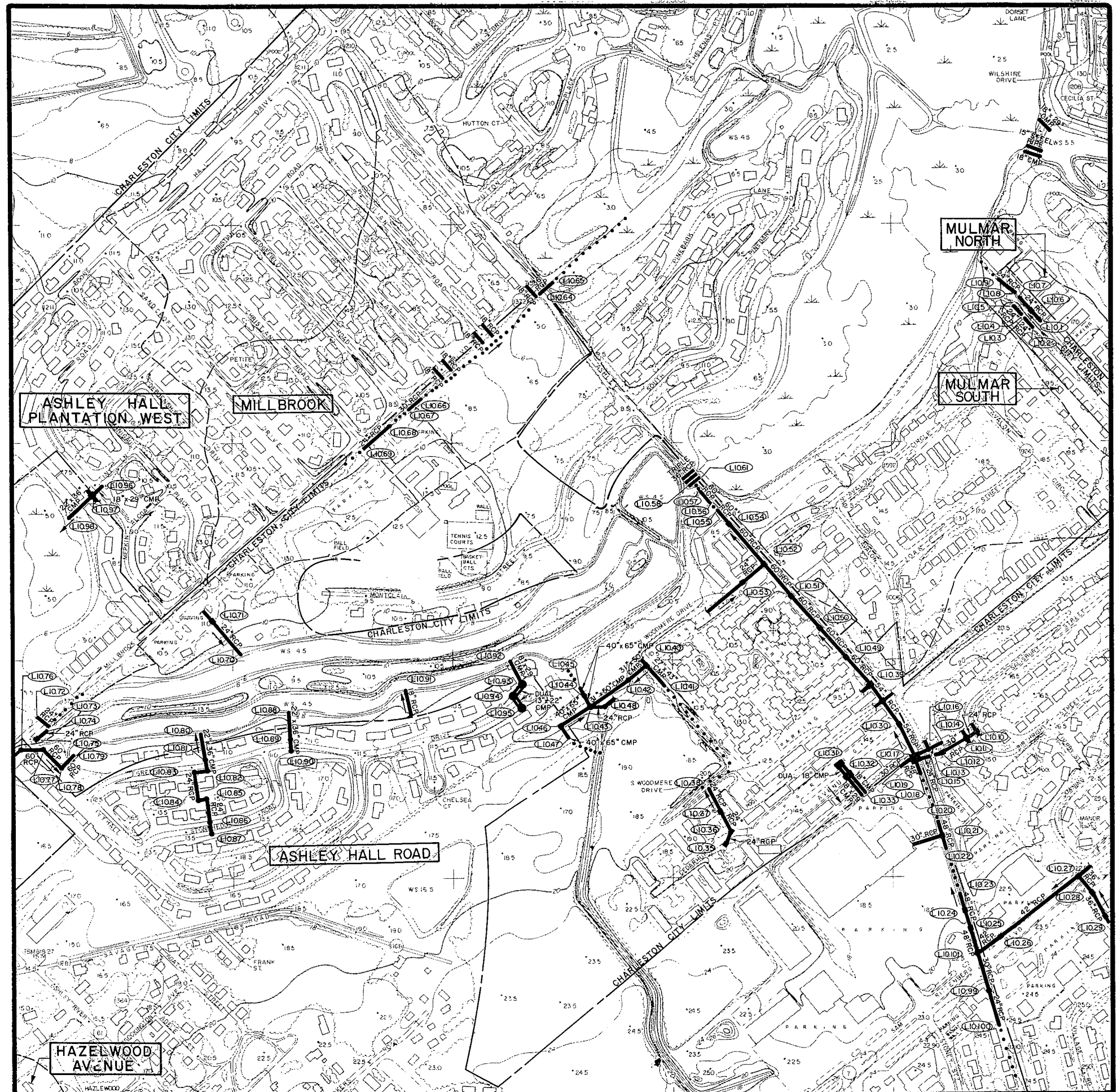
LEGEND



GRAPHIC SCALE

500 0 500 1000 1500

FEET



SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
L-11	1	42" RCP	0.07	C
L-11	2	42" RCP	-0.40	C
L-11	3	48" CMP	1.23	C
L-11	4	48" CMP (N) 48" CMP (S)	1.16 1.16	C
L-11	5	48" CMP	0.97	C
L-11	6	36" RCP	2.33	C
L-11	7	36" RCP (E) 36" RCP (W)	2.29 2.29	C
L-11	8	36" RCP	1.97	C
L-11	9	30" RCP	2.48	C
L-11	10	24" RCP (E) 30" RCP (W) 18" RCP (S)	2.91 2.47 3.01	C
L-11	11	24" RCP (N) 24" RCP (S)	3.81 3.81	C
L-11	12	24" RCP	4.31	C
L-11	13	24" RCP	2.84	C
L-11	14	24" RCP (N) 18" RCP (S) 24" RCP (W)	2.78 2.88 2.54	C
L-11	15	24" RCP (W) 18" RCP (N) 24" RCP (E)	2.82 3.00 2.50	C
L-11	16	24" RCP (E) 24" RCP (W)	1.34 1.34	C
L-11	17	24" RCP (W) 24" RCP (E)	1.24 1.14	C
L-11	18	24" RCP	0.53	C
L-11	19	36" RCP	0.86	FS
L-11	20	36" RCP	0.57	C
L-11	21	18" x 29" CMP	4.97	C
L-11	22		-	PO
L-11	23	36" RCP	3.73	C
L-11	24	22" x 36" CMP (E) 13" x 22" CMP (S)	4.28 4.30	C
L-11	25	22" x 36" CMP (E) 22" x 36" CMP (W) 18" RCP (S)	4.02 4.05 4.16	C
L-11	26	22" x 36" CMP (W) 24" RCP (E)	3.76 3.70	C
L-11	27	24" RCP (N) 24" RCP (W)	3.33 3.33	C
L-11	28	15" CMP	4.11	C

SHEET NO.	MANHOLE NO.	PIPE SIZE	INVERT ELEV.	CONDITION
L-11	29	24" CMP (E) 15" RCP (W) 15" RCP (S/W)	4.05 4.58 4.95	C
L-11	30	24" CMP	3.63	C
L-11	31	12" CMP	3.81	C
L-11	32	15" CMP	9.09	C
L-11	33	24" CMP	2.10	C
L-11	34	24" CMP (E) 24" RCP (W)	2.90 2.93	C
L-11	35	24" RCP (E) 24" CMP (W)	2.97 2.94	C
L-11	36	24" CMP (E) 18" CMP (W)	3.81 3.81	C
L-11	37	18" RCP (E) 24" CMP (W)	3.13 3.11	C
L-11	38	24" CMP (E) 27" x 43" CMP (W) 27" x 43" CMP (S)	2.58 2.63 2.79	C
L-11	39	27" x 43" CMP	2.97	C
L-11	40	27" x 43" CMP	2.29	C
L-11	41	36" RCP	1.91	C
L-11	42	36" RCP	1.79	C
L-11	43	36" RCP	3.04	C
L-11	44		-	CNO
L-11	45	30" RCP	2.77	C
L-11	46	60" RCP (N) 60" RCP (S)	1.18 1.18	C
L-11	47	60" RCP (N) 60" RCP (S)	2.12 2.57	C
L-11	48	60" RCP (N) 60" RCP (S) 24" RCP (E)	3.86 4.21 6.63	C
L-11	49	60" RCP (N) 60" RCP (S)	5.24 6.08	C
L-11	50	30" RCP (E) 60" RCP (W) 60" RCP (S/E)	6.72 6.47 6.62	C
L-11	51	30" RCP (E) 30" RCP (W)	8.12 7.69	C
L-11	52	24" RCP (E) 30" RCP (W)	8.62 8.35	C

INVENTORY

MAP L11

existing drainage facilities
CITY OF CHARLESTON

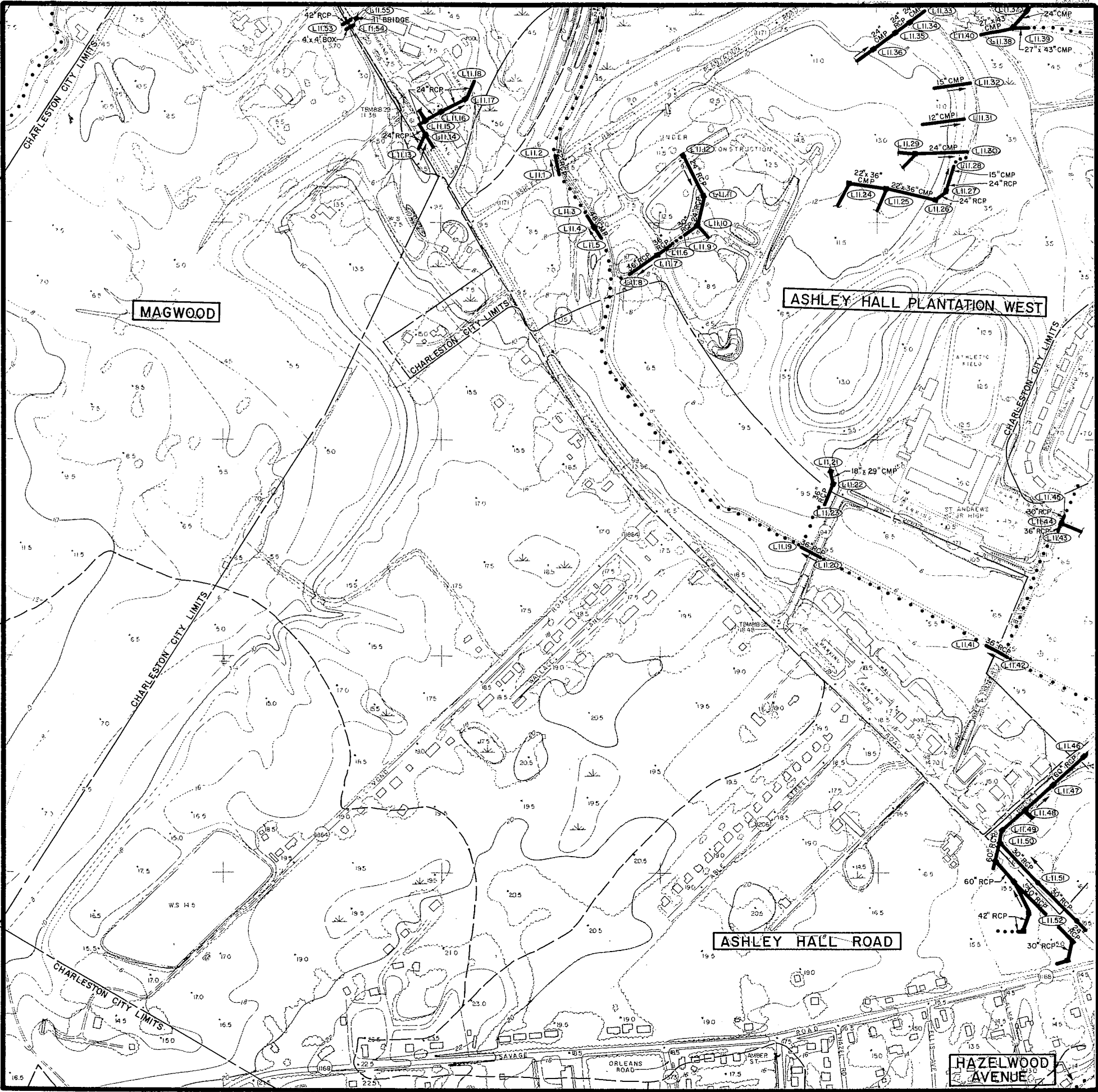
WEST OF THE ASHLEY

O15	O14	O13					
N15	N14	N13	N12	N11	N10	N9	N8
M15	M14	M13	M12	M11	M10	M9	M8
L15	L14	L13	L12		L10	L9	L8
	K14	K13	K12	K11	K10	K9	K8
	J14	J13	J12	J11	J10	J9	J8
				I11	I10	I9	I8
							I7



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>
L-12	1	27" x 43" CMP (N)	2.66	C
		13" x 22" CMP (S)	4.62	
		21" CMP (W #1)	2.80	
		21" CMP (W #2)	2.79	
		21" CMP (W #3)	2.90	
L-12	2	21" CMP (E #1)	2.57	C
		21" CMP (E #2)	2.57	
		21" CMP (E #3)	2.57	
		21" CMP (W #1)	2.57	
		21" CMP (W #2)	2.57	
		21" CMP (W #3)	2.57	
L-12	3	21" CMP (E #1)	2.42	C
		21" CMP (E #2)	2.42	
		21" CMP (E #3)	2.42	
		27" x 43" CMP (W)	2.42	
L-12	4	27" x 43" CMP	1.96	C

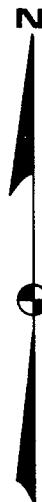
INVENTORY

MAP L12

existing drainage facilities
CITY OF CHARLESTON

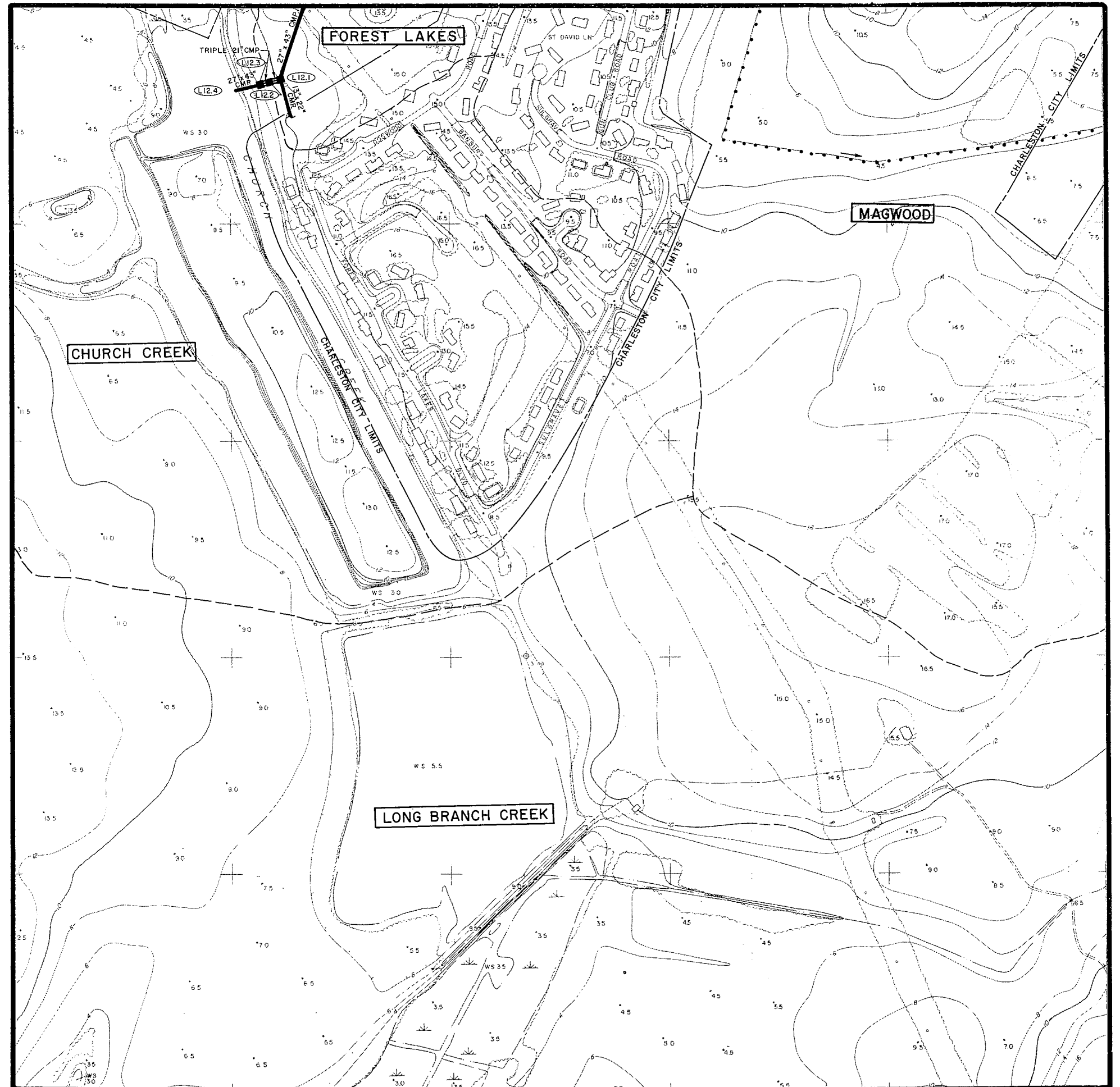
WEST OF THE ASHLEY

O15	O14	O13					
N15	N14	N13	N12	N11	N10	N9	N8
M15	M14	M13	M12	M11	M10	M9	M8
L15	L14	L13		L11	L10	L9	L8
	K14	K13	K12	K11	K10	K9	K8
	J14	J13	J12	J11	J10	J9	J8
				I11	I10	I9	I8
							I7



LEGEND

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



INVENTORY	MAP L13
existing drainage facilities CITY OF CHARLESTON	

existing drainage facilities
CITY OF CHARLESTON

WEST OF THE ASHLEY									
O15	O14	O13							
N15	N14	N13	N12	N11	N10	N9	N8		
M15	M14	M13	M12	M11	M10	M9	M8		
L15	L14		L12	L11	L10	L9	L8		
	K14	K13	K12	K11	K10	K9	K8		
	J14	J13	J12	J11	J10	J9	J8	J7	
				I11	I10	I9	I8	I7	



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 L14

existing drainage facilities
CITY OF CHARLESTON

WEST OF THE ASHLEY									
O15	O14	O13							
N15	N14	N13	N12	N11	N10	N9	N8		
M15	M14	M13	M12	M11	M10	M9	M8		
L15		L13	L12	L11	L10	L9	L8		
	K14	K13	K12	K11	K10	K9	K8		
	J14	J13	J12	J11	J10	J9	J8	J7	
				I11	I10	I9	I8	I7	



LEGEND

DRAINAGE PIPE

DRAINAGE CHANNEL

CHARLESTON CITY LIMITS

WATERSHED BOUNDARY

CROSSCREEK

WATERSHED NAME

DETENTION BASIN

BRIDGE

J5.13

MANHOLE IDENTIFICATION NO.

PUMPING STATION

GRAPHIC SCALE

500

0

500

1000

1500

FEET

