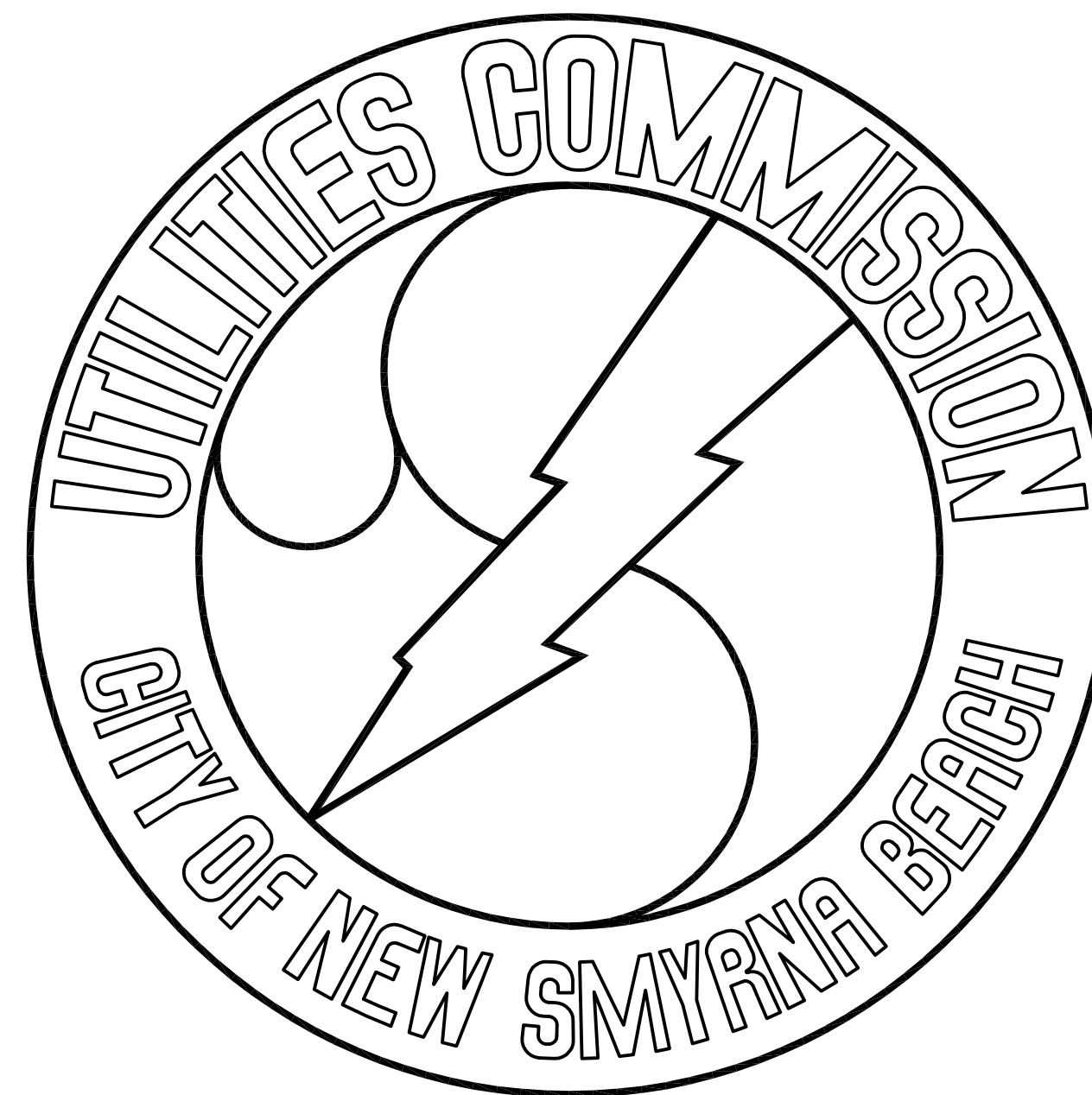
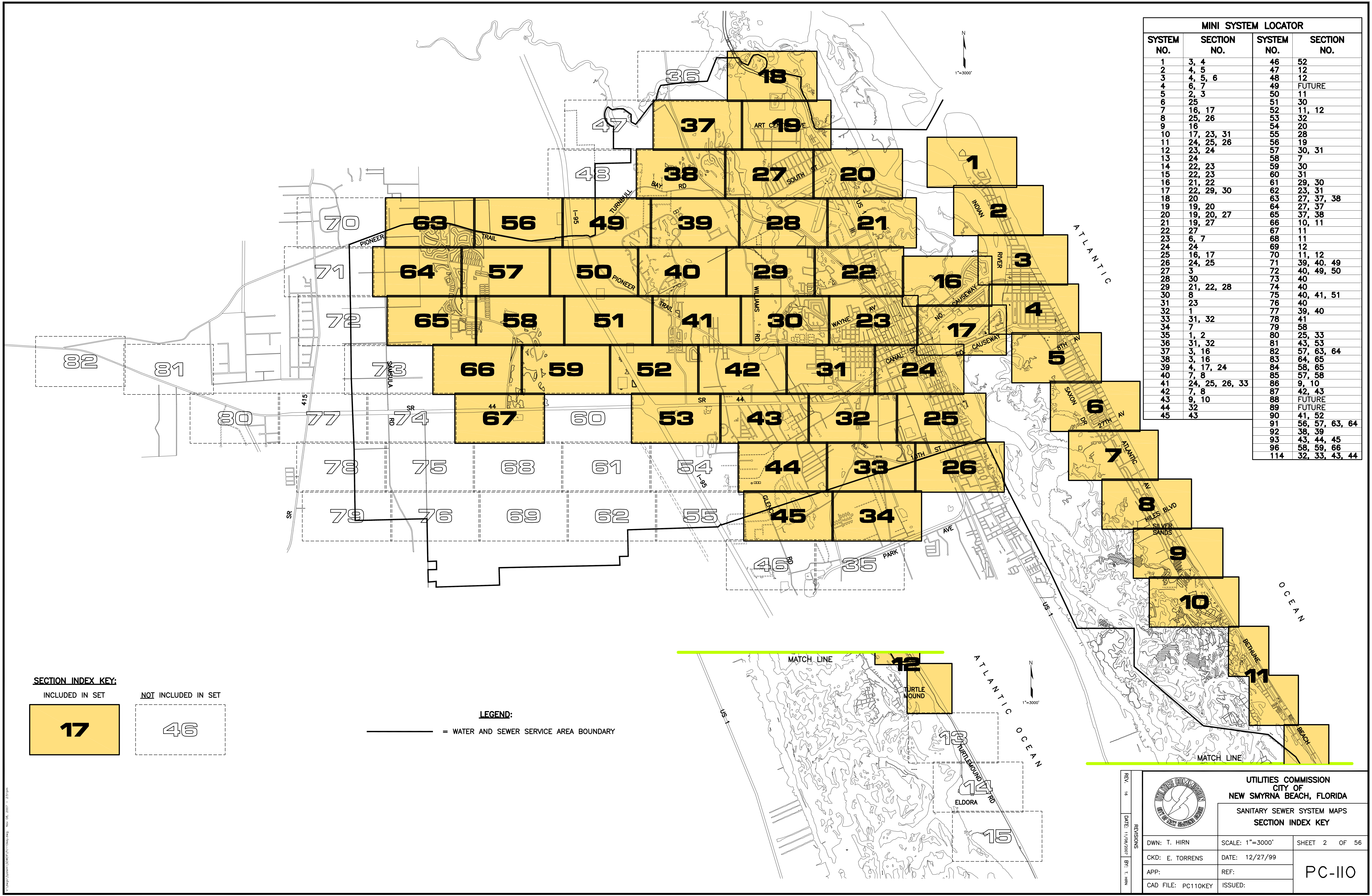


UTILITIES COMMISSION
CITY OF NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER
SYSTEM MAPS



UPDATED DECEMBER 27, 2007



MINI SYSTEM LOCATOR			
SYSTEM NO.	SECTION NO.	SYSTEM NO.	SECTION NO.
1	3, 4	46	52
2	4, 5	47	12
3	4, 5, 6	48	12
4	6, 7	49	FUTURE
5	2, 3	50	11
6	25	51	30
7	16, 17	52	11, 12
8	25, 26	53	32
9	16	54	20
10	17, 23, 31	55	28
11	24, 25, 26	56	19
12	23, 24	57	30, 31
13	24	58	7
14	22, 23	59	30
15	22, 23	60	31
16	21, 22	61	29, 30
17	22, 29, 30	62	23, 31
18	20	63	27, 37, 38
19	19, 20	64	27, 37
20	19, 20, 27	65	37, 38
21	19, 27	66	10, 11
22	27	67	11
23	6, 7	68	11
24	24	69	12
25	16, 17	70	11, 12
26	24, 25	71	39, 40, 49
27	5	72	40, 49, 50
28	30	73	40
29	21, 22, 28	74	40
30	8	75	40, 41, 51
31	23	76	40
32	1	77	39, 40
33	31, 32	78	41
34	7	79	58
35	1, 2	80	25, 33
36	31, 32	81	43, 53
37	3, 16	82	57, 63, 64
38	3, 16	83	64, 65
39	4, 17, 24	84	58, 65
40	7, 8	85	57, 58
41	24, 25, 26, 33	86	9, 10
42	7, 8	87	42, 43
43	9, 10	88	FUTURE
44	32	89	FUTURE
45	43	90	41, 52
		91	56, 57, 63, 64
		92	38, 39
		93	43, 44, 45
		96	58, 59, 66
		114	32, 33, 43, 44

SECTION INDEX KEY:

INCLUDED IN SET

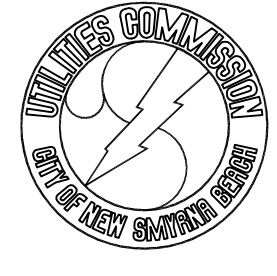
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17

46

LEGEND:

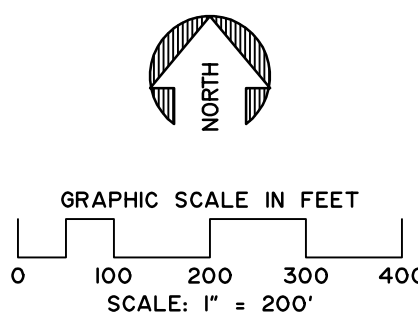
— = WATER AND SEWER SERVICE AREA BOUNDARY

REV. 16 DATE: 11/26/2007 BY: T. HIRN		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA	
		SANITARY SEWER SYSTEM MAPS SECTION INDEX KEY	
		DWN: T. HIRN	SCALE: 1"=3000'
		CKD: E. TORRENS	DATE: 12/27/99
		APP:	REF:
		CAD FILE: PC110KEY	ISSUED:
		SHEET 2 OF 56	
		PC-110	

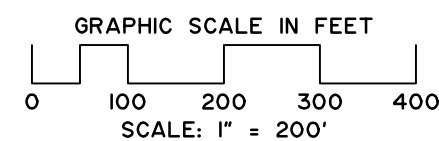


SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	---
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	---
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	---
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	---
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	---
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	---
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	---		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	---		



REV. 4 DATE: 6/01/2004 BY: T. HIRN		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
		SANITARY SEWER SYSTEM MAPS SECTION 1		
		DWN: T. HIRN	SCALE: 1"=200'	SHEET 3 OF 56
		CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:			
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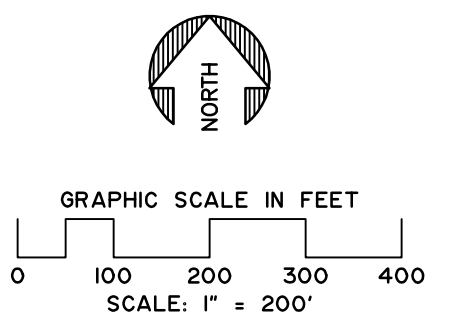


REV.	REVISIONS		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
			SANITARY SEWER SYSTEM MAPS		
			SECTION 2		
			DWN: T. HIRN	SCALE: 1"=200'	SHEET 4 OF 56
DATE:		CKD: E. TORRENS	DATE: 12/27/99	PC-110	
		APP:	REF:		
		CAD FILE: PC110002	ISSUED:		
BY:					



NO MAP

SEWER LEGEND:									
8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	-----		
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	-----		
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	-----		
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	-----		
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	-----		
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLY	CROSSOVER	-----		
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE				
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	OPEN				
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	CLOSED				



REV. 2 DATE: 9/14/2007 BY: T. HIRN		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
		SANITARY SEWER SYSTEM MAPS SECTION 3		
		DWN: T. HIRN	SCALE: 1"=200'	SHEET 5 OF 56
		CKD: E. TORRENS	DATE: 12/27/99	PC-110
		APP:	REF:	
	CAD FILE: PC110003	ISSUED:		

SECTION 16

SECTION 3

NO MAP

SECTION 17

SECTION 5

SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	----- -----
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	----- -----
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	----- -----
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	8" PVC	STUB OUT	----- -----
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	----- -----
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	----- -----
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC	GATE VALVE	----- -----		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	BUTTERFLY VALVE	----- -----		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC				



GRAPHIC SCALE IN FEET
SCALE: 1" = 200'



UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA
SANITARY SEWER SYSTEM MAPS
SECTION 4

DWN: T. HIRN	SCALE: 1"=200'	SHEET 6 OF 56
CKD: E. TORRENS	DATE: 12/27/99	
APP:	REF:	
CAD FILE: PC110004	ISSUED:	PC-110



8" GRAVITY MAIN

10" GRAVITY MAIN

12" GRAVITY MAIN

14" GRAVITY MAIN

16" GRAVITY MAIN

18" GRAVITY MAIN

20" GRAVITY MAIN

24" GRAVITY MAIN

30" GRAVITY MAIN

8" PVC

10" PVC

12" PVC

14" PVC

16" PVC

18" PVC

20" PVC

24" PVC

30" PVC

36" GRAVITY MAIN

3" FORCE MAIN

4" FORCE MAIN

6" FORCE MAIN

8" FORCE MAIN

10" FORCE MAIN

12" FORCE MAIN

14" FORCE MAIN

16" FORCE MAIN

36" PVC

3" PVC

4" PVC

6" PVC

8" PVC

10" PVC

12" PVC

14" PVC

16" PVC

18" FORCE MAIN

20" FORCE MAIN

24" FORCE MAIN

FORCE MAIN (PRIVATE)

MANHOLE

SANITARY SERVICE

GATE VALVE

BUTTERFLY VALVE

18" PVC

20" PVC

24" PVC

6" PVC

12-38

DOUBLE

SINGLE

OPEN

CLOSED

CHECK VALVE

AIR RELEASE VALVE

PLUG VALVE

STUB OUT

REDUCER

CROSSOVER

----->-----

-----v-----

-----o-----

SEWER LEGEND:

REV. 2

DATE: 04/11/2007

BY: T. HIRN

REVISIONS

DWN: T. HIRN

CKD: E. TORRENS

APP:

CAD FILE: PC110005

UTILITIES COMMISSION

CITY OF

NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS

SECTION 5

SCALE: 1"=200'

DATE: 12/27/99

REF:

ISSUED:

SHEET 7 OF 56

PC-110

GRAPHIC SCALE IN FEET

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SCALE: 1" = 200'

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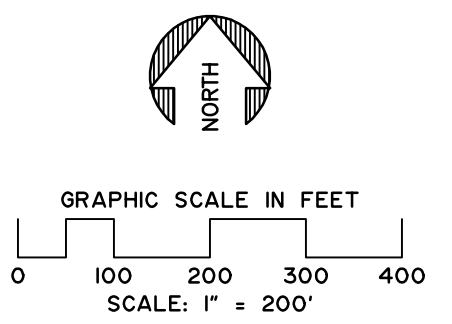


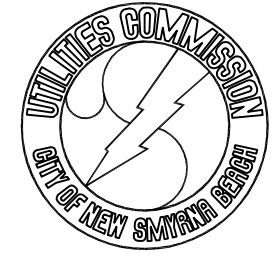
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SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	----->-----
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	----->-----
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	----->-----
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	----->-----
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	----->-----
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	----->-----
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	OPEN		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	CLOSED		



REV. DATE: BY:		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
		SANITARY SEWER SYSTEM MAPS SECTION 6		
		DWN: T. HIRN	SCALE: 1"=200'	SHEET 8 OF 56
		CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:			
		CAD FILE: PC110006	ISSUED:	

NO MAP

SECTION 6

SECTION 8

NO MAP

SEWER LEGEND:

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10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	----- -----
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	----- -----
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	----- -----
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	----- -----
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE		----- -----
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE	CROSSOVER	----- -----
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	OPEN		----- -----
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	CLOSED		----- -----



GRAPHIC SCALE IN FEET
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SCALE: 1" = 200'

REV. 3		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
		SANITARY SEWER SYSTEM MAPS SECTION 7		
DATE: 9/26/2006 BY: T. HIRN	DWN: T. HIRN	SCALE: 1"=200'	SHEET 9 OF 56	
	CKD: E. TORRENS	DATE: 12/27/99	PC-110	
	APP:	REF:		
	CAD FILE: PC110007	ISSUED:		

NO MAP

NO MAP



SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC				
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC	SANITARY SERVICE	DOUBLE SINGLE	CROSSOVER	
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC				
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	GATE VALVE			
				BUTTERFLY VALVE			

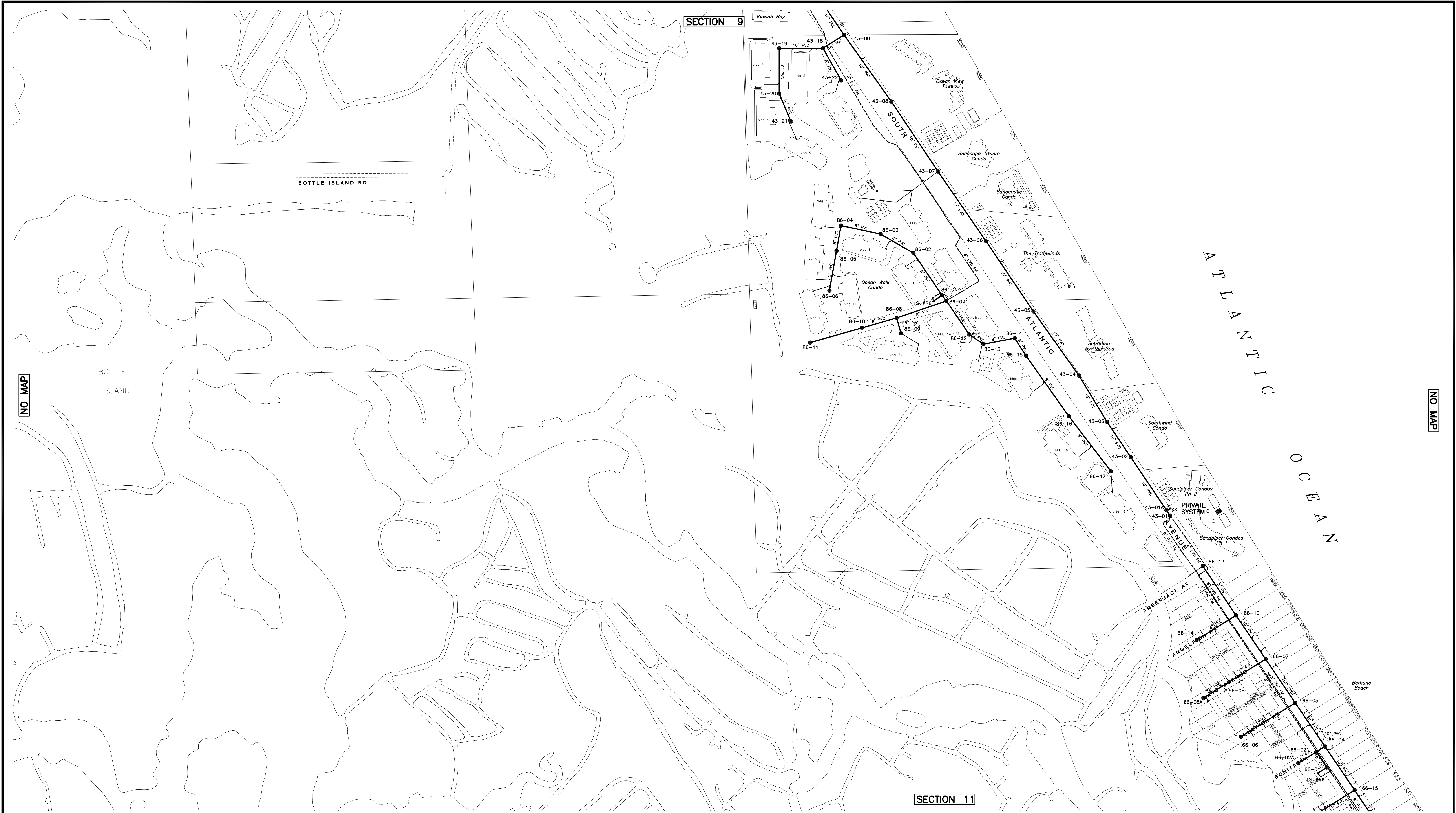


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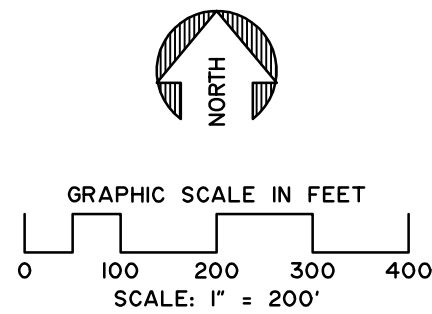
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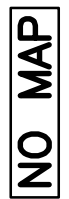
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		SANITARY SEWER SYSTEM MAPS SECTION 8		
		DWN: T. HIRN	SCALE: 1"=200'	SHEET 10 OF 56
		CKD: E. TORRENS	DATE: 12/27/99	PC-110
		APP:	REF:	
DATE: 9/21/2004	REVISIONS BY: T. HIRN		ISSUED:	
	CAD FILE: PC110008			



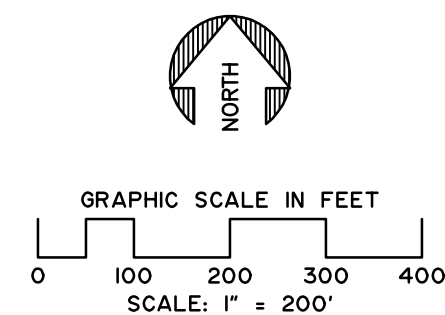
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8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE SINGLE
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC	GATE VALVE	OPEN CLOSED
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	BUTTERFLY VALVE	
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	CHECK VALVE	
				AIR RELEASE VALVE	
				PLUG VALVE	
				STUB OUT	
				REDUCER	
				CROSSOVER	



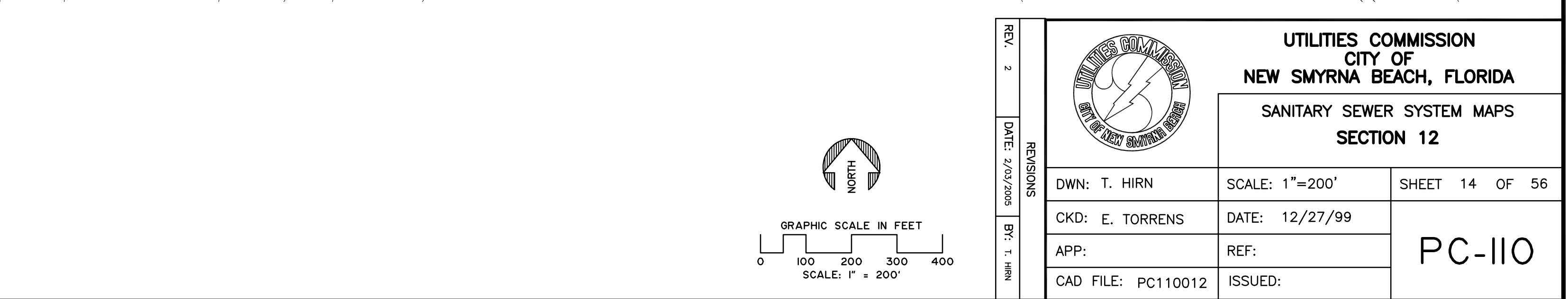
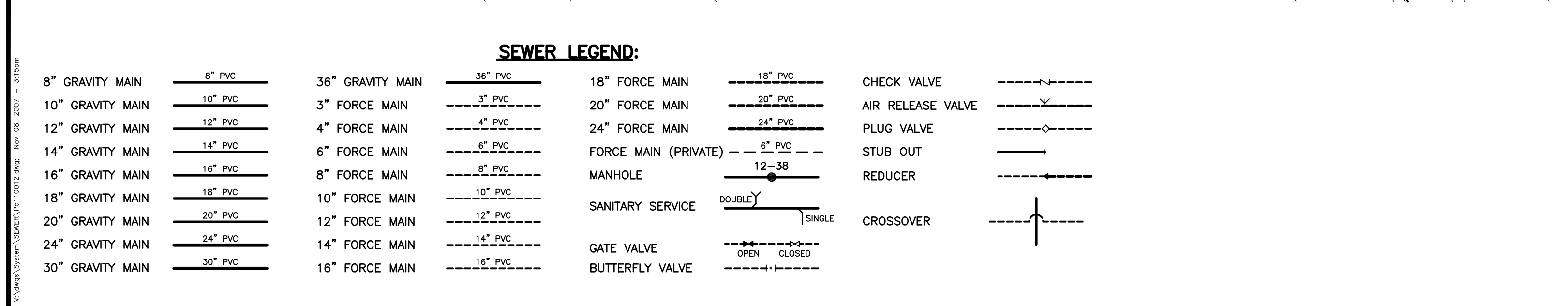
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						SANITARY SEWER SYSTEM MAPS SECTION 10		
						DWN: T. HIRN	SCALE: 1"=200'	SHEET 12 OF 56
						CKD: E. TORRENS	DATE: 12/27/99	PC-II0
						APP:	REF:	
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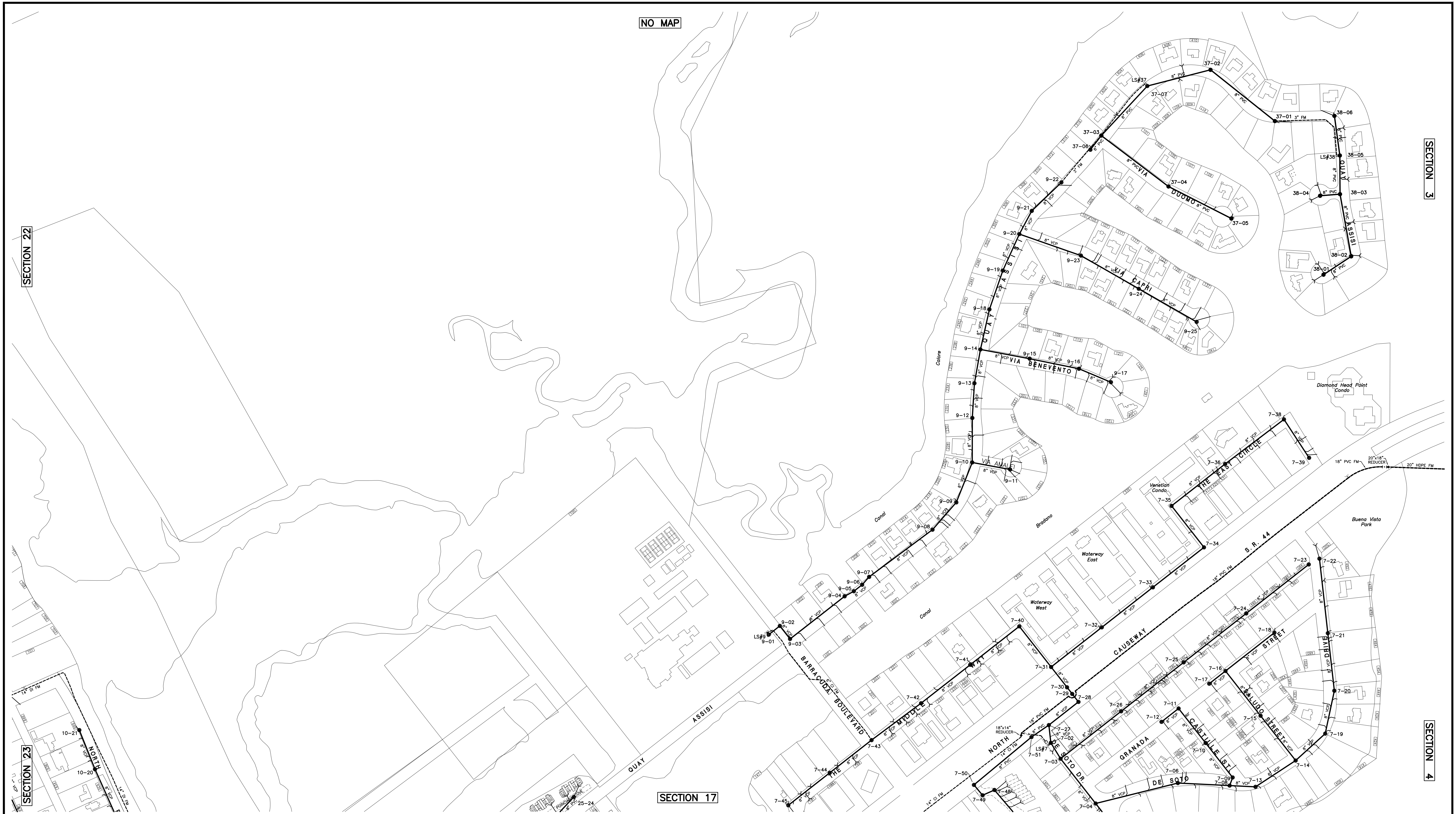


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REV. 2		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
		SANITARY SEWER SYSTEM MAPS SECTION 11		
		DWN: T. HIRN	SCALE: 1"=200'	SHEET 13 OF 56
		CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:			
DATE: 9/21/2006	REVISIONS	CAD FILE: PC110011	ISSUED:	
BY: T. HIRN				





SECTION 22

SECTION 23

SECTION 17

SECTION 3

SECTION 4

SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC				
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC				
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	GATE VALVE	OPEN CLOSED		
				BUTTERFLY VALVE			

NO MAP

SECTION 17

SECTION 3

SECTION 4

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 16

REV. 1

DATE: 9/14/2007

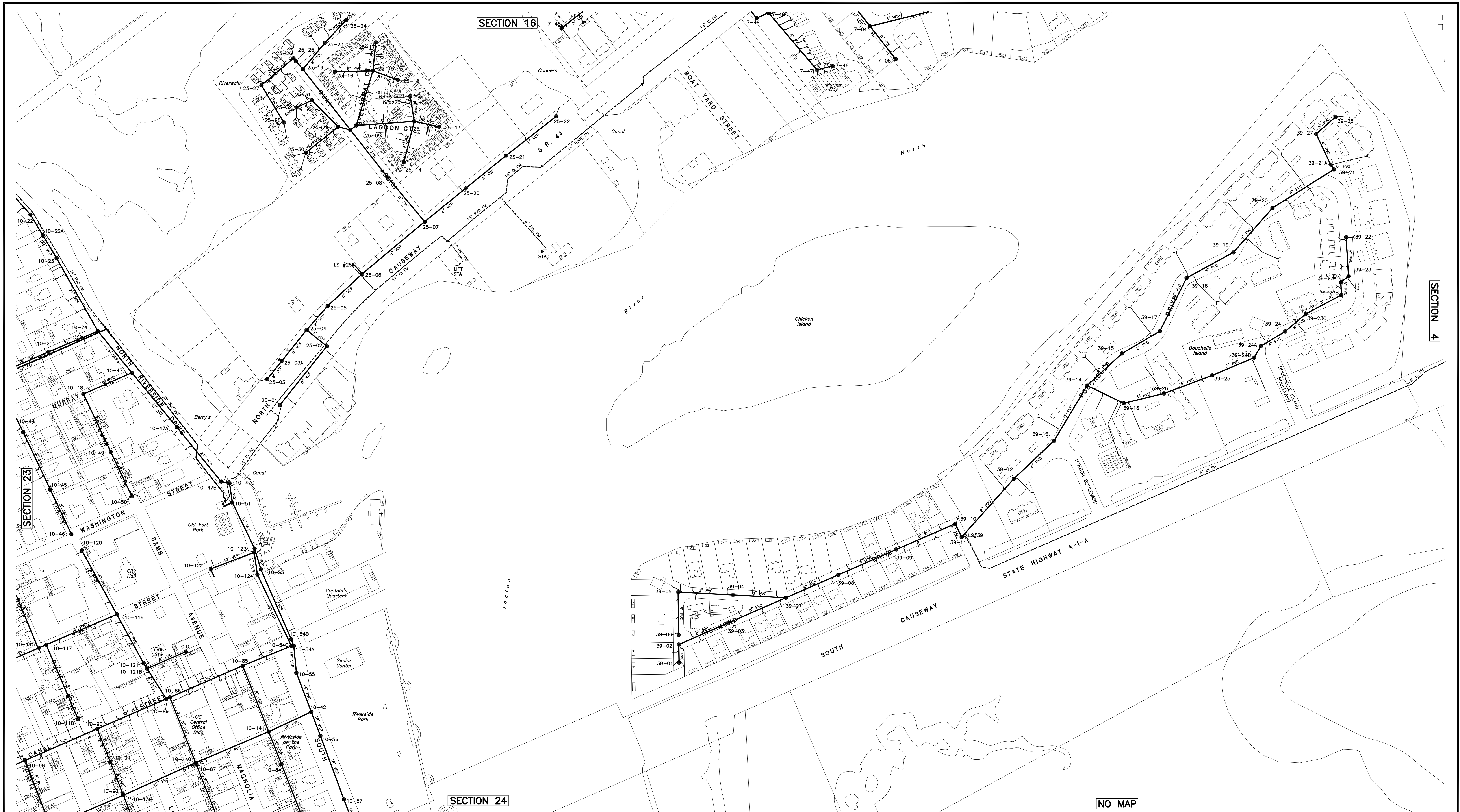
BY: T. HIRN

REVISIONS

DWN: T. HIRN	SCALE: 1"=200'	SHEET 15 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110016	ISSUED:	

GRAPHIC SCALE IN FEET

SCALE: 1" = 200'



SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	-----
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	-----
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	-----
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	8" PVC	STUB OUT	-----
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12" 38	REDUCER	-----
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	-----
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	OPEN		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	CLOSED		

NO MAP



GRAPHIC SCALE IN FEET
0 100 200 300 400
SCALE: 1" = 200'

REV. 6	DATE: 12/07/2007	BY: T. HIRN	UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
REVISIONS			SANITARY SEWER SYSTEM MAPS SECTION 17		
DWN: T. HIRN			SCALE: 1"=200'	SHEET 16 OF 56	
CKD: E. TORRENS			DATE: 12/27/99	PC-110	
APP:			REF:		
CAD FILE: PC110017			ISSUED:		

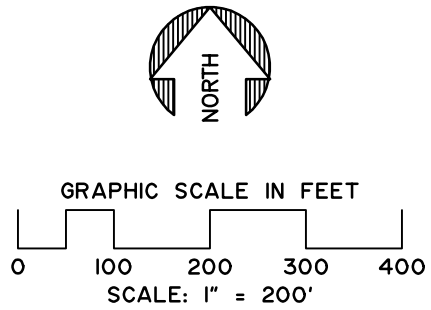


SECTION 37

SECTION 19

SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	----- -----
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	----- -----
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	----- -----
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	----- -----
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	----- -----
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE		
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	----- -----	CROSSOVER	----- -----
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	----- -----		



REV.				UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA	
DATE:				SANITARY SEWER SYSTEM MAPS SECTION 18	
REVISIONS	DWN: T. HIRN	SCALE: 1"=200'	SHEET 17 OF 56		
BY:	CKD: E. TORRENS	DATE: 12/27/99	PC-110		
	APP:	REF:			
	CAD FILE: PC110018	ISSUED:			

SECTION 37

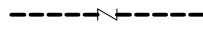
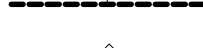
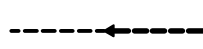
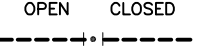
SECTION 18

NO MAP

SECTION 20

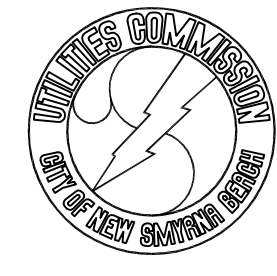
SECTION 27

SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC				
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC	SANITARY SERVICE		CROSSOVER	
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE			
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			



GRAPHIC SCALE IN FEET
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SCALE: 1" = 200'



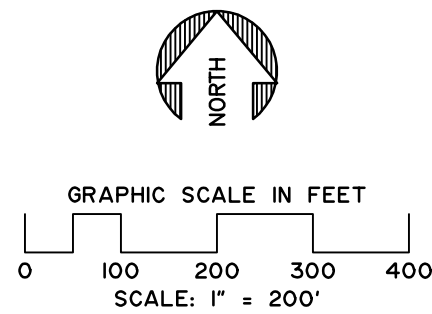
UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 19

DWN: T. HIRN	SCALE: 1"=200'	SHEET 18 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110019	ISSUED:	



SEWER LEGEND:					
8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE SINGLE
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC	GATE VALVE	OPEN CLOSED
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	BUTTERFLY VALVE	
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC		
			CHECK VALVE		
			AIR RELEASE VALVE		
			PLUG VALVE		
			STUB OUT		
			REDUCER		
			CROSSOVER		



UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
SANITARY SYSTEM MAPS SECTION 20		
DWN: T. HIRN	SCALE: 1"=200'	SHEET 19 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110020	ISSUED:	

SECTION 28

SECTION 21

SECTION 16

SECTION 29

SECTION 23

SECTION 30

SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	-----
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	-----
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	-----
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	-----
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	-----
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	-----
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC	GATE VALVE	OPEN		-----
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	BUTTERFLY VALVE	CLOSED		-----
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC				-----



GRAPHIC SCALE IN FEET
0 100 200 300 400
SCALE: 1" = 200'

REV. 2
DATE: 7/17/2006
BY: T. HIRN



UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA
SANITARY SEWER SYSTEM MAPS
SECTION 22

DWN: T. HIRN	SCALE: 1"=200'	SHEET 21 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110022	ISSUED:	



SECTION 30

SECTION 22

SECTION 24

SECTION 16

SECTION 17

SECTION 31

8" GRAVITY MAIN

10" GRAVITY MAIN

12" GRAVITY MAIN

14" GRAVITY MAIN

16" GRAVITY MAIN

18" GRAVITY MAIN

20" GRAVITY MAIN

24" GRAVITY MAIN

30" GRAVITY MAIN

8" PVC

10" PVC

12" PVC

14" PVC

16" PVC

18" PVC

20" PVC

24" PVC

30" PVC

36" GRAVITY MAIN

3" FORCE MAIN

4" FORCE MAIN

6" FORCE MAIN

8" FORCE MAIN

10" FORCE MAIN

12" FORCE MAIN

14" FORCE MAIN

16" FORCE MAIN

36" PVC

3" PVC

4" PVC

6" PVC

8" PVC

10" PVC

12" PVC

14" PVC

16" PVC

18" FORCE MAIN

20" FORCE MAIN

24" FORCE MAIN

FORCE MAIN (PRIVATE)

MANHOLE

SANITARY SERVICE

GATE VALVE

BUTTERFLY VALVE

18" PVC

20" PVC

24" PVC

8" PVC

12-38

DOUBLE

SINGLE

OPEN

CLOSED

CHECK VALVE

AIR RELEASE VALVE

PLUG VALVE

STUB OUT

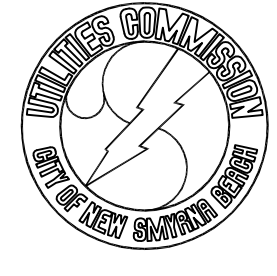
REDUCER

CROSSOVER

REV. 2

DATE: 6/20/2006

BY: T. HIRN



UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 23

DWN: T. HIRN

CKD: E. TORRENS

APP:

CAD FILE: PC110023

SCALE: 1"=200'

DATE: 12/27/99

REF:

ISSUED:

SHEET 22 OF 56

PC-110



SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	-----
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	-----
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	-----
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	-----
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	-----
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	-----
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	OPEN		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	CLOSED		

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 24

DWN: T. HIRN	SCALE: 1"=200'	SHEET 23 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110024	ISSUED:	

REV. 5

DATE: 12/21/2007

BY: T. HIRN

REVISIONS

GRAPHIC SCALE IN FEET

SCALE: 1" = 200'

0 100 200 300 400

NORTH

NO MAP

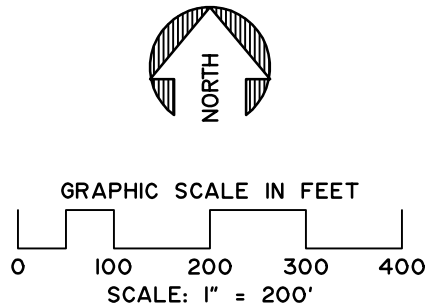
REV. 3		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA	
		SANITARY SEWER SYSTEM MAPS SECTION 25	
DATE: 12/27/07	REVISIONS	DWN: T. HIRN	SCALE: 1"=200'
REV. 1, HIRN	CKD: E. TORRENS APP: CAD FILE: PC110025	DATE: 12/27/99	SHEET 24 OF 56 PC-110
		REF:	
		ISSUED:	



29

SEWER LEGEND:

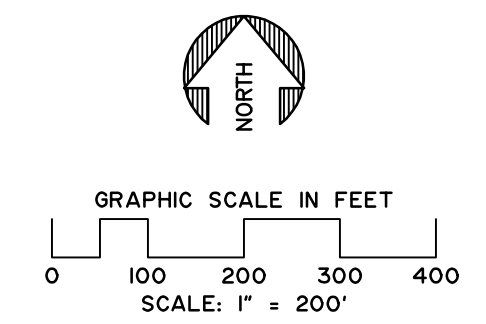
8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	OPEN		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	CLOSED		



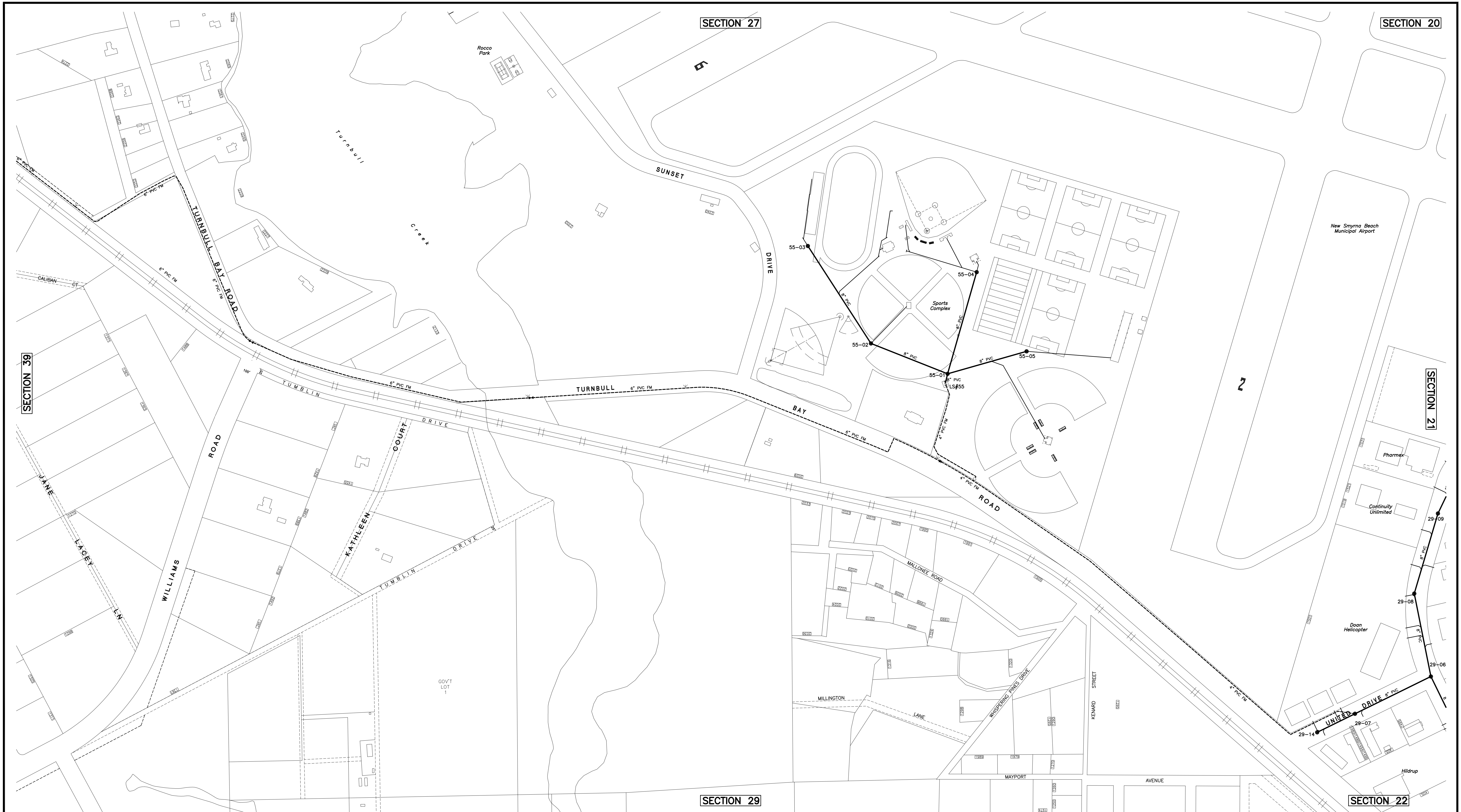
REV. 2		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
		SANITARY SEWER SYSTEM MAPS SECTION 26		
DATE: 12/13/2006	REVISIONS	DWN: T. HIRN	SCALE: 1"=200'	SHEET 25 OF 56
BY: T. HIRN		CKD: E. TORRENS	DATE: 12/27/99	PC-110
		APP:	REF:	
		CAD FILE: PC110026	ISSUED:	



SEWER LEGEND:									
8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	----- -----		
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	----- -----		
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	----- -----		
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	----- -----		
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	----- -----		
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLY	CROSSOVER	----- -----		
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE				
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	----- -----				
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	----- -----				

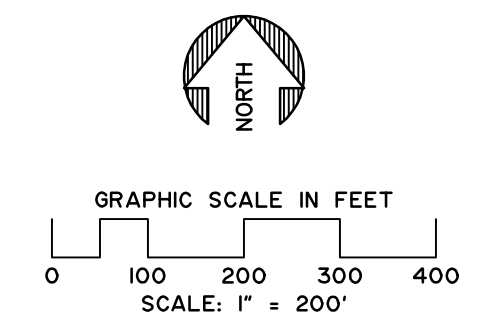


REV. 1	UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
DATE: 9/21/2006	SANITARY SEWER SYSTEM MAPS SECTION 27		
REVISIONS	DWN: T. HIRN	SCALE: 1"=200'	SHEET 26 OF 56
	CKD: E. TORRENS	DATE: 12/27/99	PC-110
	APP:	REF:	
	CAD FILE: PC110027	ISSUED:	



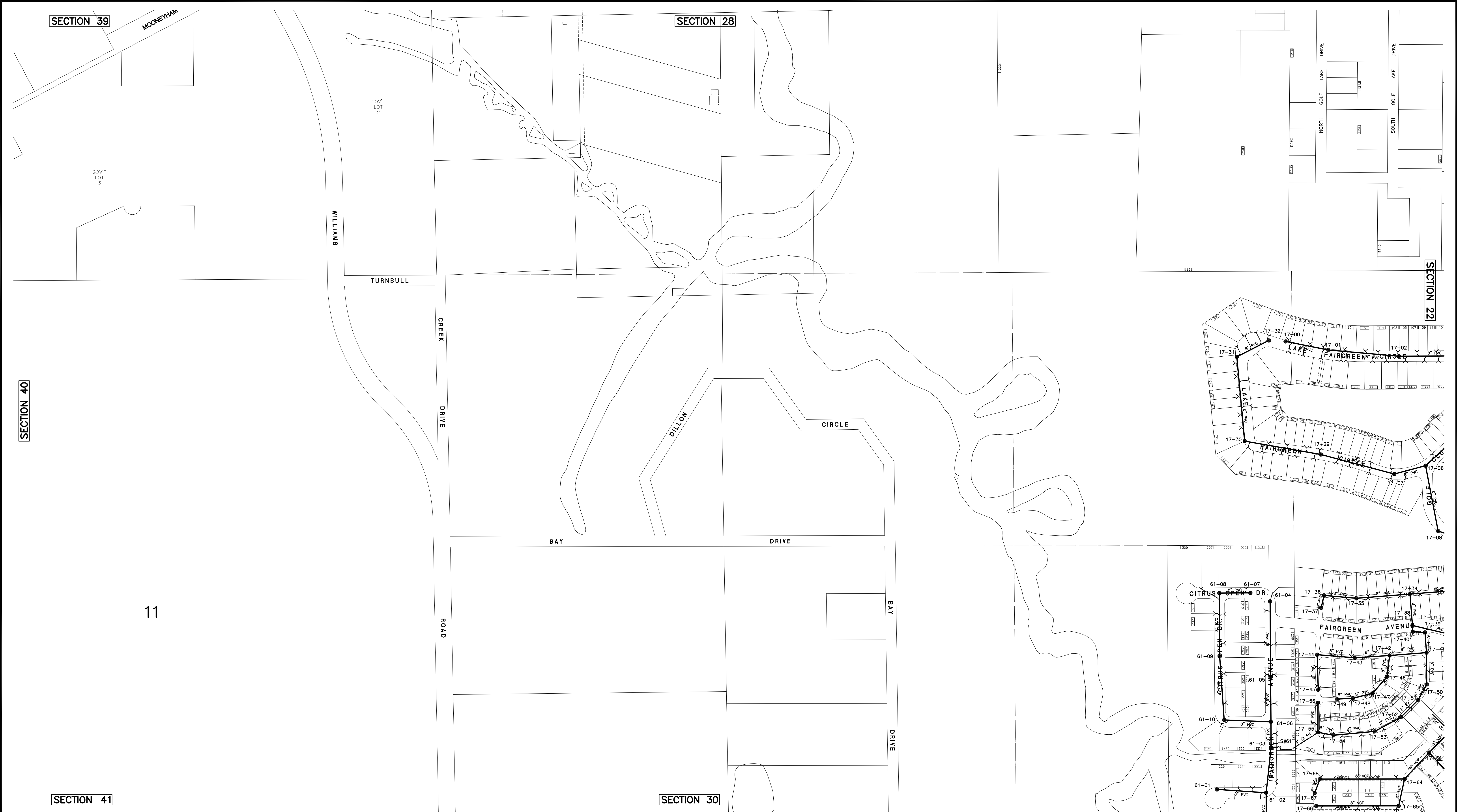
SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	---
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	---
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	---
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	---
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	---
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	---
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	---		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	---		



REV. 3 DATE: 12/20/2007 BY: T. HIRN		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
		SANITARY SEWER SYSTEM MAPS SECTION 28		
		DWN: T. HIRN	SCALE: 1"=200'	SHEET 27 OF 56
		CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:			
	CAD FILE: PC110028	ISSUED:		

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11

SECTION 41

SECTION 39

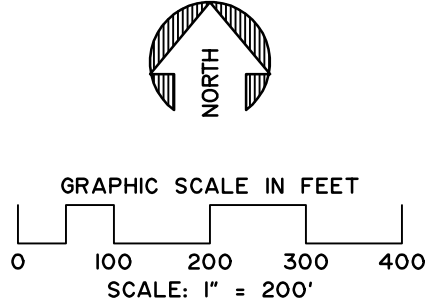
SECTION 28

SECTION 22

SECTION 30

SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	----- -----
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	----- -----
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	----- -----
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	----- -----
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	----- -----
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE		
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	----- -----	CROSSOVER	----- -----
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	----- -----		



REV.	DATE:	REVISIONS		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
				SANITARY SEWER SYSTEM MAPS SECTION 29		
				DWN: T. HIRN	SCALE: 1"=200'	SHEET 28 OF 56
				CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:					
CAD FILE: PC110029	ISSUED:					



SECTION 41

SECTION 29

SECTION 22

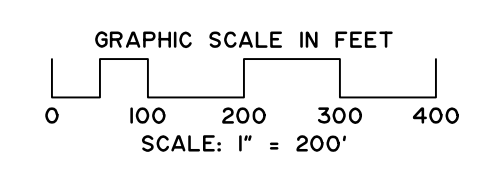
SECTION 23

SECTION 31

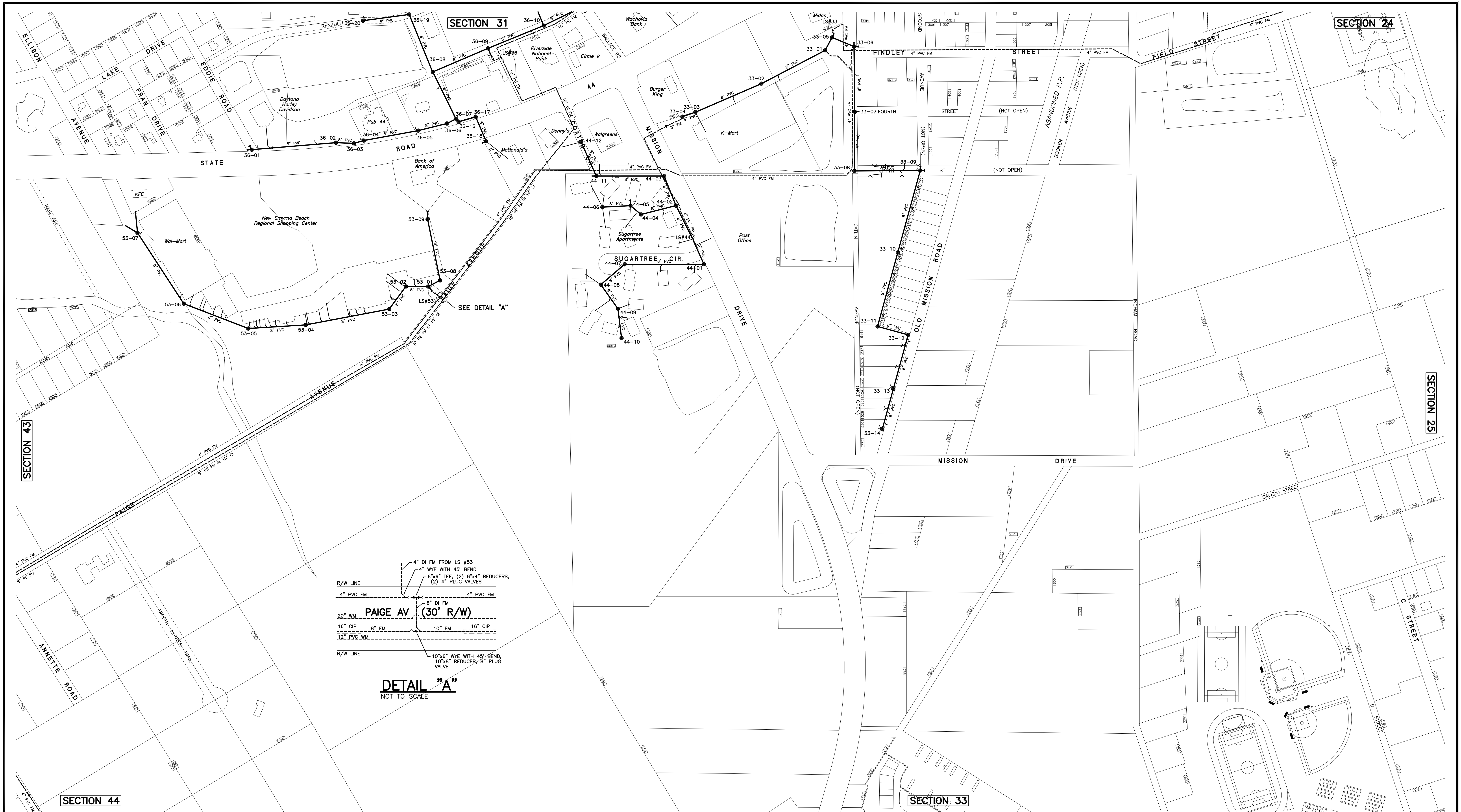
SECTION 42

SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-36	REDUCER	
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC				
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	OPEN CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			



REV. DATE: BY:		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
		SANITARY SEWER SYSTEM MAPS SECTION 30		
		DWN: T. HIRN	SCALE: 1"=200'	SHEET 29 OF 56
		CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:			
		CAD FILE: PC110030	ISSUED:	



SECTION 43

SECTION 44

SECTION 33

SECTION 24

SECTION 25

PAIGE AV (30' R/W)

DETAIL "A"

NOT TO SCALE

SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	---
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	---
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	---
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	---
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	---
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	---
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC				
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC				
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC				

REVISIONS

REV.	5	DATE	12/23/2007	BY	T. HIRN
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UTILITIES COMMISSION

CITY OF

NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS

SECTION 32

DWN: T. HIRN

SCALE: 1"=200'

SHEET 31 OF 56

CKD: E. TORRENS

DATE: 12/27/99

APP:

REF:

CAD FILE: PC110032

ISSUED:

PC-110

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

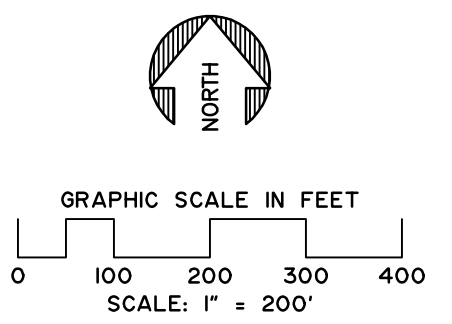
NORTH

PC110032.dwg, 12/23/2007, 12:23:07, T. HIRN



SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	8" PVC	STUB OUT	
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	OPEN		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	CLOSED		



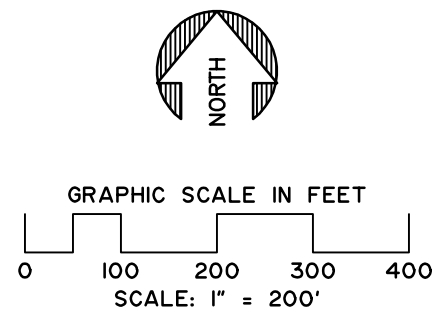
REV. 5 DATE: 11/06/2007 BY: T. HIRN		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
		SANITARY SEWER SYSTEM MAPS SECTION 33		
		DWN: T. HIRN	SCALE: 1"=200'	SHEET 32 OF 56
		CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:			
CAD FILE: PC110033		ISSUED:		

\\cityofnewsmyrna\GIS\Projects\110033.dwg, Nov. 08, 2007 - 4:52pm



\\smyrna\cityworks\GIS\Projects\110034.dwg, Nov. 08, 2007 - 4:42pm

SEWER LEGEND:					
8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE SINGLE
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC	GATE VALVE	OPEN CLOSED
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	BUTTERFLY VALVE	
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	CROSSOVER	
			CHECK VALVE		
			AIR RELEASE VALVE		
			PLUG VALVE		
			STUB OUT		
			REDUCER		

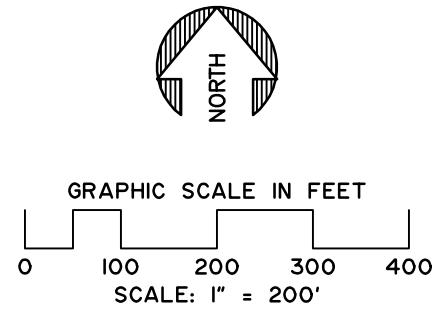


REV. 2		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
DATE: 12/13/2006		SANITARY SEWER SYSTEM MAPS SECTION 34		
REVISIONS		DWN: T. HIRN	SCALE: 1"=200'	SHEET 33 OF 56
		CKD: E. TORRENS	DATE: 12/27/99	PC-110
		APP:	REF:	
BY: T. HIRN	CAD FILE: PC110034	ISSUED:		



\\p01cncvs01\p01cncvs01\110327.dwg, Nov. 08, 2007 - 4:11 PM

SEWER LEGEND:									
8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	---		
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	---		
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	---		
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	---		
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	---		
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	---		
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE				
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	---				
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	---				



REV.	1	DATE: 4/08/03	REVISIONS		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
					SANITARY SEWER SYSTEM MAPS SECTION 37		
					DWN: T. HIRN	SCALE: 1"=200'	SHEET 34 OF 56
					CKD: E. TORRENS	DATE: 12/27/99	PC-110
					APP:	REF:	
BY: T. HIRN	CAD FILE: PC110037	ISSUED:					



SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC	GATE VALVE	OPEN CLOSED		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	BUTTERFLY VALVE			
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC				

NOTE: SIZE & LOCATION OF FORCE MAIN FROM MH #71-56 AT 270 CLUBHOUSE BL TO MH #71-27 AT 128 TURNBERRY CR IS APPROXIMATE ONLY AS THERE WERE NO CONSTRUCTION OR AS-BUILT DRAWINGS AVAILABLE.

GRAPHIC SCALE IN FEET
SCALE: 1" = 200'

REV. 4	DATE: 4/21/2007	BY: T. HIRN
REVISIONS		

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 39

DWN: T. HIRN	SCALE: 1"=200'	SHEET 36 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110039	ISSUED:	



SECTION 49

SECTION 39

SECTION 29

SECTION 41

SECTION 51

SECTION 50

NOTE: FORCE MAIN FROM BEACH FERN CT TO TURNBERRY CR WAS DERIVED FROM "SUGAR MILL C.C. WASTEWATER COLLECTION SYSTEM" DRAWING SHEET 3 OF 2, PREPARED BY SOUTHERN STATES UTILITIES, INC. NO. 87. NO CONSTRUCTION OR AS-BUILT DRAWINGS WERE AVAILABLE. LOCATION & LENGTHS ARE THEREFORE APPROXIMATE.

NOTE: GRAVITY LINE FROM PRO SHOP TO ST. ANDREWS WAS DERIVED FROM "CLUBHOUSE WATER UNIT" DRAWINGS SHEET 3 OF 6, PREPARED BY MILLER & HALL, CO. NO. 106511 WHICH SHOWS PROPOSED SAN. SEWER LINE (7.8' BY 8" VCP, 33.34' 30" NO CONSTRUCTION OR AS-BUILT DRAWINGS WERE AVAILABLE. LOCATION & LENGTHS ARE THEREFORE APPROXIMATE.

NOTE: THIS 2" FORCE MAIN WAS DERIVED FROM "SUGAR MILL C.C. WASTEWATER COLLECTION SYSTEM" DRAWING SHEET 2 OF 2, PREPARED BY SOUTHERN STATES UTILITIES, INC. NO. 87. NO CONSTRUCTION OR AS-BUILT DRAWINGS WERE AVAILABLE. LOCATION & LENGTHS ARE THEREFORE APPROXIMATE.

NOTE: SIZE & LOCATION OF FORCE MAIN FROM MH #71-36 AT 270 CLUBHOUSE BL TO MH #71-27 AT 150 TURNBERRY CR IS APPROXIMATE. ONLY AS-BUILT DRAWINGS AVAILABLE.

8" GRAVITY MAIN

10" GRAVITY MAIN

12" GRAVITY MAIN

14" GRAVITY MAIN

16" GRAVITY MAIN

18" GRAVITY MAIN

20" GRAVITY MAIN

24" GRAVITY MAIN

30" GRAVITY MAIN

36" GRAVITY MAIN

3" FORCE MAIN

4" FORCE MAIN

6" FORCE MAIN

8" FORCE MAIN

10" FORCE MAIN

12" FORCE MAIN

14" FORCE MAIN

16" FORCE MAIN

18" FORCE MAIN

20" FORCE MAIN

24" FORCE MAIN

FORCE MAIN (PRIVATE)

MANHOLE

SANITARY SERVICE

GATE VALVE

BUTTERFLY VALVE

18" PVC

20" PVC

24" PVC

6" PVC

12-38

DOUBLE

SINGLE

CHECK VALVE

AIR RELEASE VALVE

PLUG VALVE

STUB OUT

REDUCER

CROSSOVER

OPEN

CLOSED

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

UTILITIES COMMISSION

CITY OF

NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS

SECTION 40

REV. 4

DATE: 11/14/2006

BY: T. HIRN

DWN: T. HIRN

CKD: E. TORRENS

APP:

CAD FILE: PC110040

SCALE: 1"=200'

DATE: 8/31/2001

REF:

ISSUED:

SHEET 37 OF 56

PC-110



SECTION 51

SECTION 40

SECTION 29

SECTION 30

SECTION 52

SECTION 42

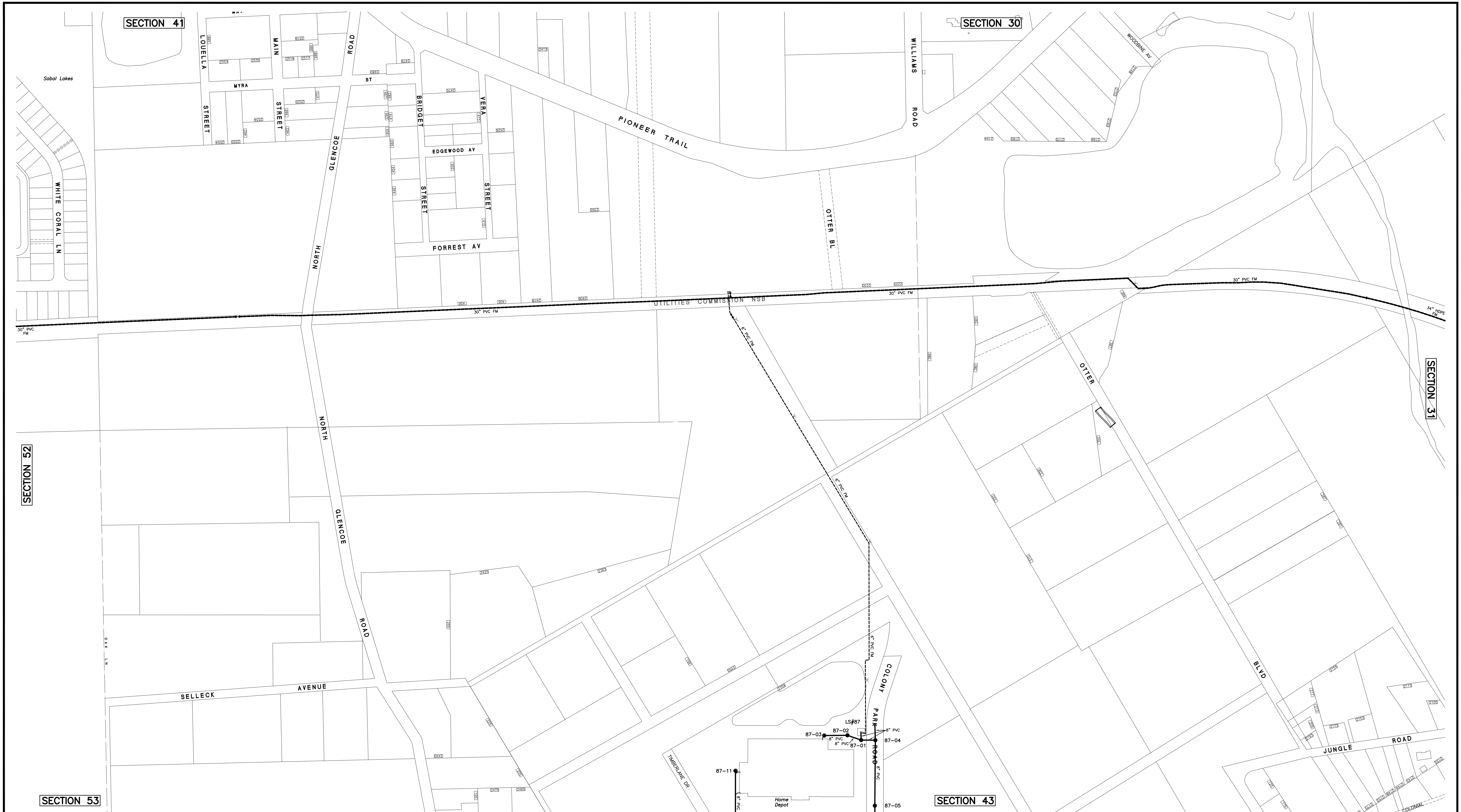
SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC	GATE VALVE	OPEN		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	BUTTERFLY VALVE	CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC				



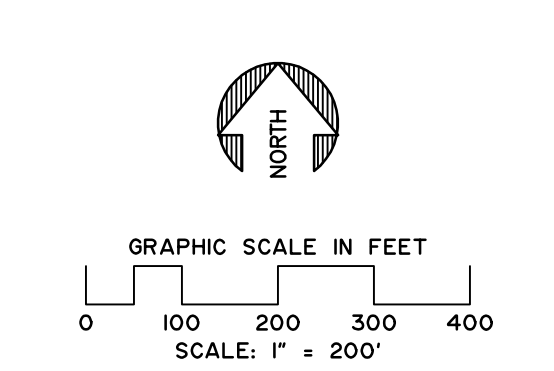
GRAPHIC SCALE IN FEET
SCALE: 1" = 200'

REV. 6 DATE: 4/27/2007 BY: T. HIRN		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
		SANITARY SEWER SYSTEM MAPS SECTION 41		
		DWN: T. HIRN	SCALE: 1"=200'	
		CDK: E. TORRENS	DATE: 8/31/2001	
		APP:	REF:	PC-110
		CAD FILE: PC110041	ISSUED:	



\\cityofnswb\GIS\Drawings\110042.dwg Job: 02-2006-14-02

SEWER LEGEND:									
8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE			
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE			
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE			
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT			
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER			
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE		CROSSOVER			
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC						
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE					
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE					



REV. 1 DATE: 11/22/2006 BY: T. HIRN		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
		SANITARY SEWER SYSTEM MAPS SECTION 42		
		DWN: T. HIRN	SCALE: 1"=200'	SHEET 39 OF 56
		CKD: E. TORRENS	DATE: 12/27/99	PC-110
		APP:	REF:	
		CAD FILE: PC110042	ISSUED:	



SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	-----
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	-----
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	-----
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	-----
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	-----
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	-----
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC	GATE VALVE	-----		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	BUTTERFLY VALVE	-----		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC				

REV. 6

DATE: 11/26/2007

BY: T. HIRN

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 43

DWN: T. HIRN
SCALE: 1"=200'
SHEET 40 OF 56

CKD: E. TORRENS
DATE: 12/27/99
REF:

APP:
REF:

CAD FILE: PC110043
ISSUED:

PC-110

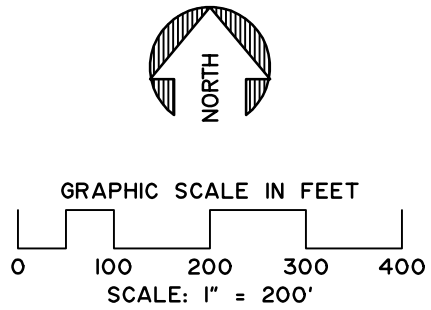
GRAPHIC SCALE IN FEET
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SCALE: 1" = 200'

PC110043.dwg, 11/26/2007, 11:04:43, Rev. 06, 2007 - 4:22pm



\\smyrna\ssm\maps\SSM\PC110044.dwg, Nov. 09, 2007 - 2:52pm

SEWER LEGEND:									
8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE		36" FORCE MAIN	36" PVC
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE		24" FORCE MAIN	24" PVC
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE		12" FORCE MAIN	12" PVC
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT		10" FORCE MAIN	10" PVC
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER		8" FORCE MAIN	8" PVC
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE SINGLE	CROSSOVER		6" FORCE MAIN	6" PVC
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC	GATE VALVE	OPEN CLOSED			4" FORCE MAIN	4" PVC
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	BUTTERFLY VALVE				3" FORCE MAIN	3" PVC
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC					2" FORCE MAIN	2" PVC



REV.	1	DATE:	11/09/2007	BY:	T. HIRN	UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
						SANITARY SEWER SYSTEM MAPS SECTION 44		
						DWN: T. HIRN	SCALE: 1"=200'	SHEET 41 OF 56
						CKD: E. TORRENS	DATE: 6/25/03	
						APP:	REF:	
						CAD FILE: PC110044	ISSUED:	

SECTION 44

SECTION 33

44

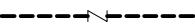
SECTION 34

36

NO MAP

NO MAP

SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE SINGLE	CROSSOVER	
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC	GATE VALVE	OPEN CLOSED		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	BUTTERFLY VALVE			
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC				



GRAPHIC SCALE IN FEET
SCALE: 1" = 200'



UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA
SANITARY SEWER SYSTEM MAPS
SECTION 45

DWN: T. HIRN	SCALE: 1"=200'	SHEET 42 OF 56
CKD: E. TORRENS	DATE: 11/09/2007	PC-110
APP:	REF:	
CAD FILE: PC110045	ISSUED:	



NO MAP

NO MAP

SECTION 50

SECTION 40

SECTION 39

SECTION 38

8" GRAVITY MAIN

10" GRAVITY MAIN

12" GRAVITY MAIN

14" GRAVITY MAIN

16" GRAVITY MAIN

18" GRAVITY MAIN

20" GRAVITY MAIN

24" GRAVITY MAIN

30" GRAVITY MAIN

8" PVC

10" PVC

12" PVC

14" PVC

16" PVC

18" PVC

20" PVC

24" PVC

30" PVC

36" GRAVITY MAIN

3" FORCE MAIN

4" FORCE MAIN

6" FORCE MAIN

8" FORCE MAIN

10" FORCE MAIN

12" FORCE MAIN

14" FORCE MAIN

16" FORCE MAIN

36" PVC

3" PVC

4" PVC

6" PVC

8" PVC

10" PVC

12" PVC

14" PVC

16" PVC

18" FORCE MAIN

20" FORCE MAIN

24" FORCE MAIN

FORCE MAIN (PRIVATE)

MANHOLE

SANITARY SERVICE

GATE VALVE

BUTTERFLY VALVE

18" PVC

20" PVC

24" PVC

6" PVC

12-38

DOUBLE

SINGLE

OPEN

CLOSED

CHECK VALVE

AIR RELEASE VALVE

PLUG VALVE

STUB OUT

REDUCER

CROSSOVER

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GRAPHIC SCALE IN FEET

SCALE: 1" = 200'

NORTH

0 100 200 300 400

REV.

DATE:

REVISIONS

BY:

UTILITIES COMMISSION

CITY OF NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS

SECTION 49

DWN: T. HIRN

SCALE: 1"=200'

SHEET 43 OF 56

CKD: E. TORRENS

DATE: 8/31/2001

APP:

REF:

CAD FILE: PC110049

ISSUED:

PC-110

SECTION 56

SECTION 49

SECTION 57

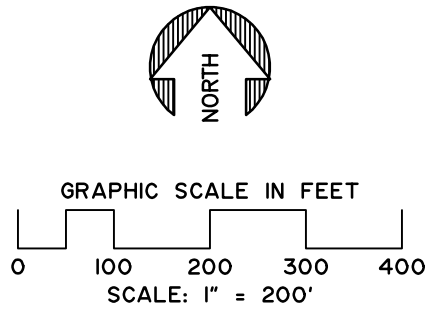
SECTION 40

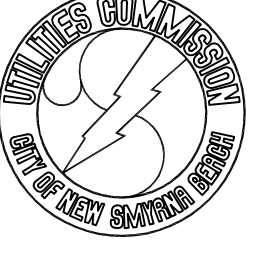
SECTION 58

SECTION 51

SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	----- -----
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	----- -----
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	----- -----
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	----- -----
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12=38	REDUCER	----- -----
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	----- -----
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	----- -----		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	----- -----		



REV.	DATE:	REVISIONS	BY:		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA
				SANITARY SEWER SYSTEM MAPS SECTION 50	
				DWN: T. HIRN	SCALE: 1"=200'
				CKD: E. TORRENS	DATE: 8/31/2001
				APP:	REF:
				CAD FILE: PC110050	ISSUED:
				SHEET 44 OF 56	
				PC-110	

SECTION 58

SECTION 50

SECTION 40

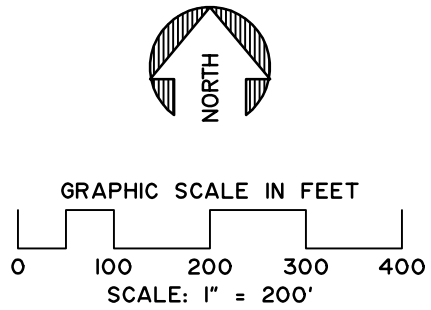
SECTION 41

SECTION 59

SECTION 52

SEWER LEGEND:

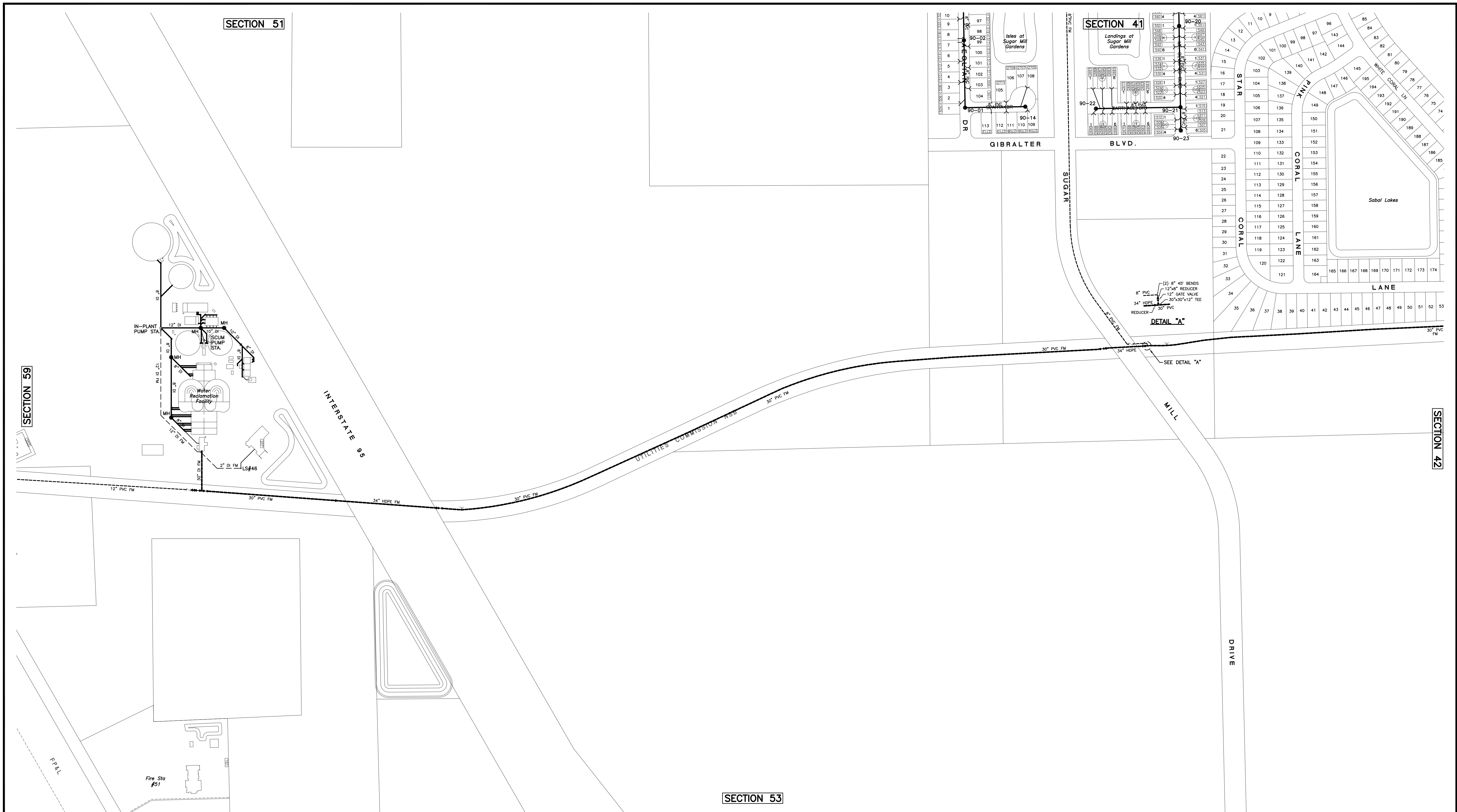
8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	----- -----
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	----- -----
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	----- -----
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	----- -----
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	----- -----
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	----- -----
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	----- -----		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	----- -----		



UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 51

DWN: T. HIRN	SCALE: 1"=200'	SHEET 45 OF 56
CKD: E. TORRENS	DATE: 8/31/2001	PC-110
APP:	REF:	
CAD FILE: PC110051	ISSUED:	



SEWER LEGEND:

8" GRAVITY MAIN		36" GRAVITY MAIN		18" FORCE MAIN		CHECK VALVE	
10" GRAVITY MAIN		3" FORCE MAIN		20" FORCE MAIN		AIR RELEASE VALVE	
12" GRAVITY MAIN		4" FORCE MAIN		24" FORCE MAIN		PLUG VALVE	
14" GRAVITY MAIN		6" FORCE MAIN		FORCE MAIN (PRIVATE)		STUB OUT	
16" GRAVITY MAIN		8" FORCE MAIN		MANHOLE		REDUCER	
18" GRAVITY MAIN		10" FORCE MAIN		SANITARY SERVICE		CROSSOVER	
20" GRAVITY MAIN		12" FORCE MAIN					
24" GRAVITY MAIN		14" FORCE MAIN					
30" GRAVITY MAIN		16" FORCE MAIN					

REV. 6		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
		SANITARY SEWER SYSTEM MAPS SECTION 52		
		DWN: T. HIRN	SCALE: 1"=200'	SHEET 46 OF 56
		CKD: E. TORRENS	DATE: 12/27/99	PC-110
		APP:	REF:	
	CAD FILE: PC110052	ISSUED:		

REVISIONS	
DATE: 4/27/2007	
BY: T. HIRN	

SECTION 52

SECTION 42

23

STATE ROAD 44

SUGAR MILL DRIVE

22

INTERSTATE 95

NO MAP

NO MAP

SECTION 43

LA BOCA DR

LA LINDA DR

LA CASA DR

LA PLAZA DR

Sugar Mill
Mobile Home
Park

GLEN

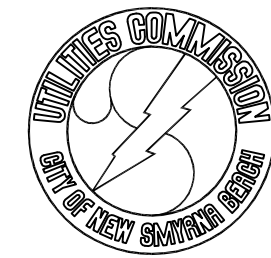
CIRCLE

SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	----- -----
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	----- -----
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	----- -----
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	----- -----
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	----- -----
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	----- -----
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	----- -----		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	----- -----		



GRAPHIC SCALE IN FEET
SCALE: 1" = 200'
0 100 200 300 400



UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 53

DWN: T. HIRN

SCALE: 1"=200'

SHEET 47 OF 56

CKD: E. TORRENS

DATE: 2/03/2005

APP:

REF:

CAD FILE: PC110053

ISSUED:

PC-110

NO MAP

SECTION 63

SECTION 49

PIONEER TRAIL

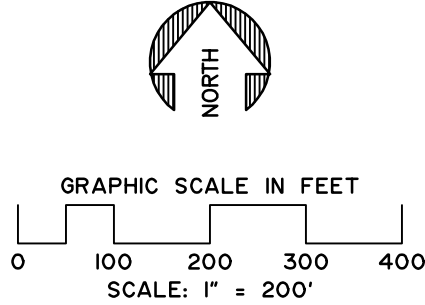
CR 4118

SECTION 57

SECTION 50

SEWER LEGEND:

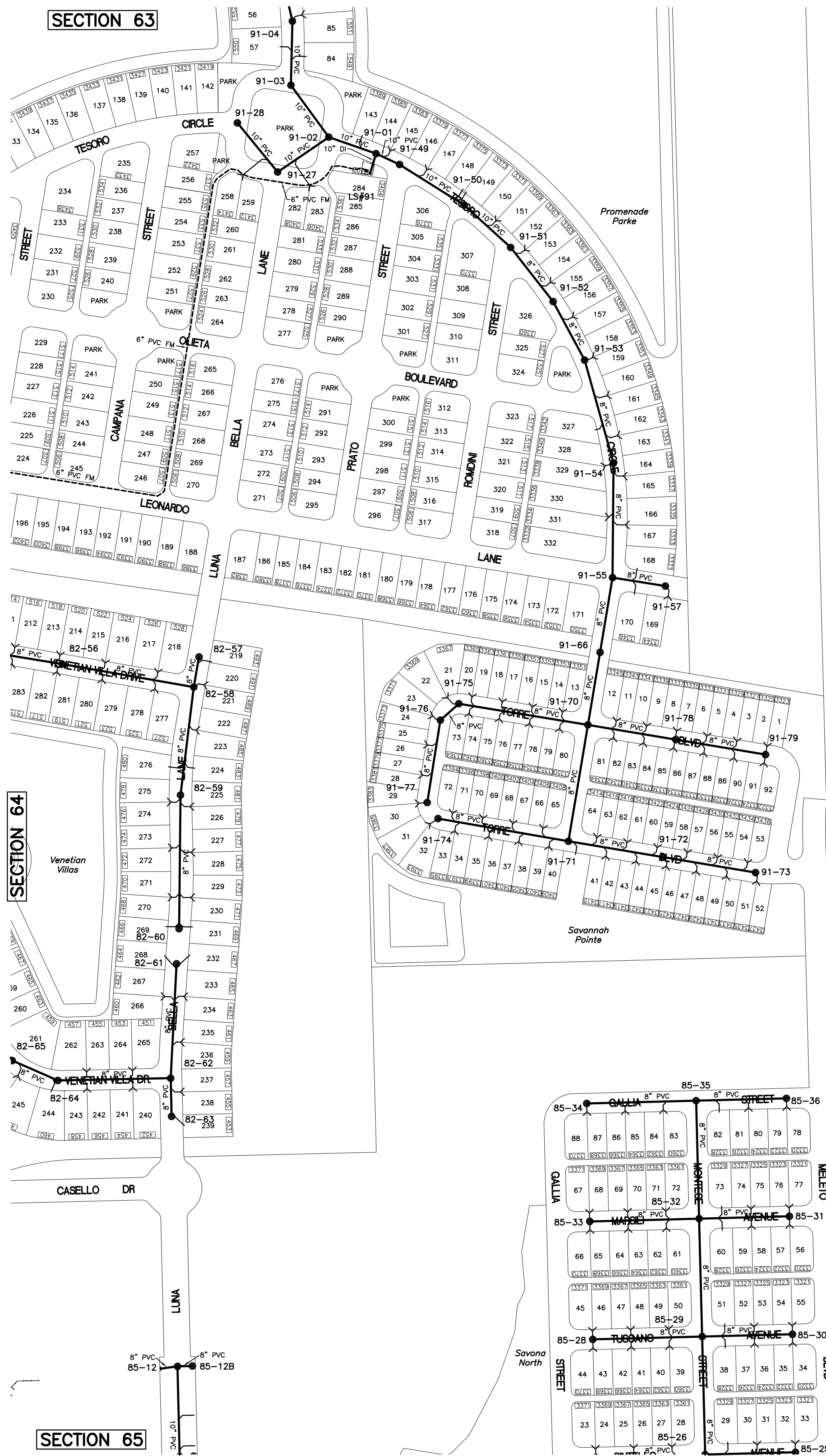
8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	-----
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	-----
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	-----
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	-----
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	-----
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	-----
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	-----		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	-----		



REV. 1	DATE: 6/09/2007	REVISIONS	DATE: 6/09/2007	BY: T. HIRN	UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA	SANITARY SEWER SYSTEM MAPS SECTION 56	DWN: T. HIRN	SCALE: 1"=200'	SHEET 48 OF 56
							CKD: E. TORRENS	DATE: 4/29/04	
							APP:	REF:	
							CAD FILE: PC110056	ISSUED:	PC-110

SECTION 63

SECTION 56

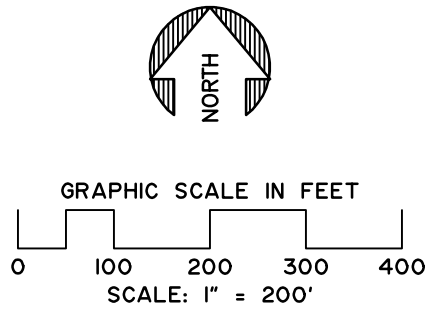


SECTION 50

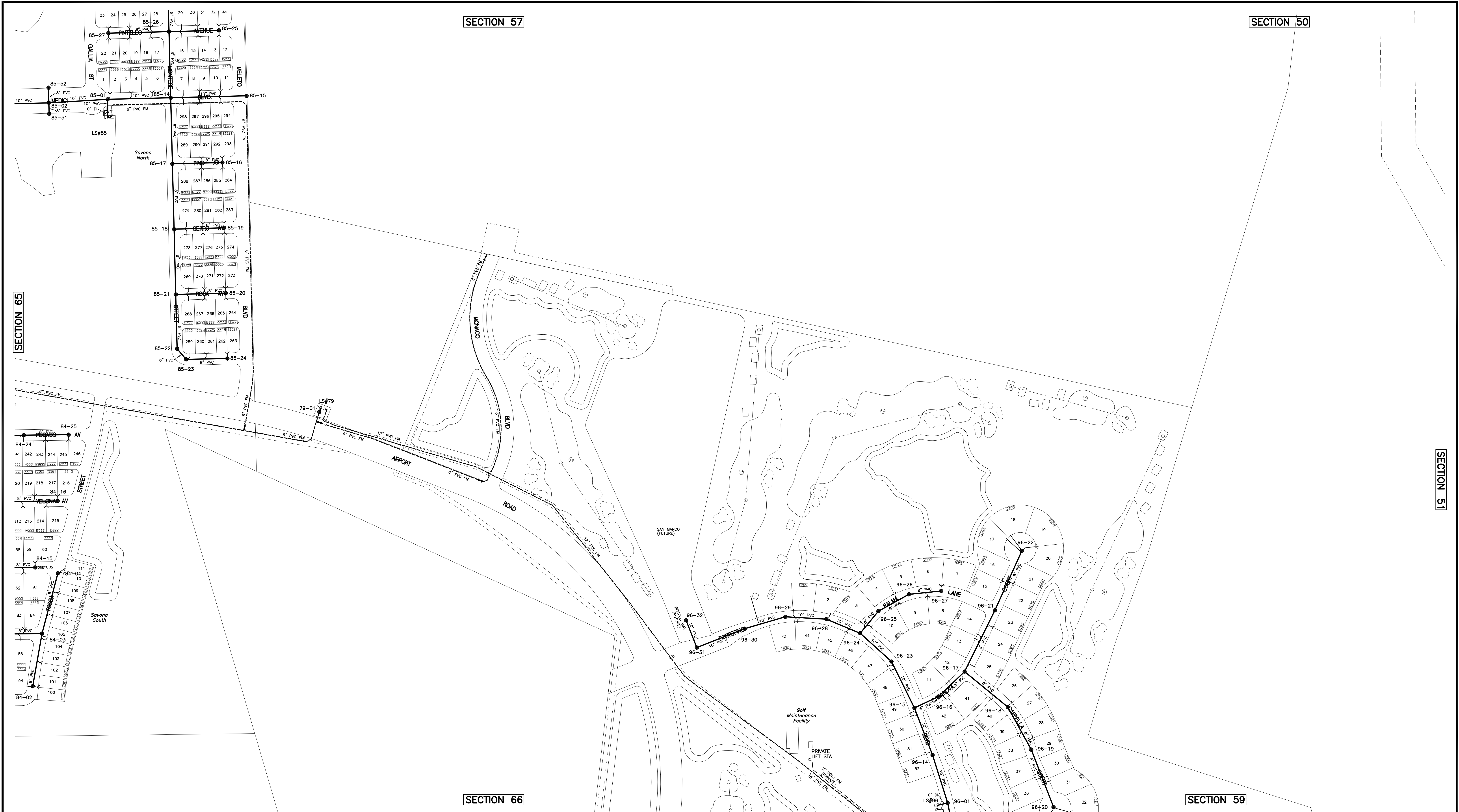
SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	-----
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	-----
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	-----
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	-----
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	-----
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	-----
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	OPEN		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	CLOSED		

SECTION 58



REV. 3 DATE: 6/09/2007 BY: T. HIRN		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
		SANITARY SEWER SYSTEM MAPS SECTION 57		
		DWN: T. HIRN	SCALE: 1"=200'	SHEET 49 OF 56
		CKD: E. TORRENS	DATE: 5/12/2004	PC-110
		APP:	REF:	
		CAD FILE: PC110057	ISSUED:	



SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	---
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	---
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	---
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	---
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	---
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	---
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	OPEN		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	CLOSED		

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV. 5	DATE: 12/28/2007	BY: T. HIRN
REVISIONS		
DWN: T. HIRN		
CKD: E. TORRENS		
APP:		
CAD FILE: PC110058		

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 58

SCALE: 1"=200'

DATE: 5/12/2004

REF:

ISSUED:

SHEET 50 OF 56

PC-110

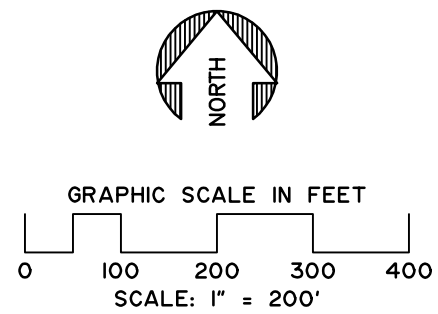


SECTION 67

NO MAP

SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC	GATE VALVE	OPEN CLOSED		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	BUTTERFLY VALVE			
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC				



REV. 3		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
		SANITARY SEWER SYSTEM MAPS SECTION 59		
DATE: 12/28/2007 BY: T. HIRN	DWN: T. HIRN		SCALE: 1"=200'	SHEET 51 OF 56
	CKD: E. TORRENS		DATE: 5/12/2004	PC-110
	APP:		REF:	
	CAD FILE: PC110059		ISSUED:	



8" GRAVITY MAIN

10" GRAVITY MAIN

12" GRAVITY MAIN

14" GRAVITY MAIN

16" GRAVITY MAIN

18" GRAVITY MAIN

20" GRAVITY MAIN

24" GRAVITY MAIN

30" GRAVITY MAIN

8" PVC

10" PVC

12" PVC

14" PVC

16" PVC

18" PVC

20" PVC

24" PVC

30" PVC

36" GRAVITY MAIN

3" FORCE MAIN

4" FORCE MAIN

6" FORCE MAIN

8" FORCE MAIN

10" FORCE MAIN

12" FORCE MAIN

14" FORCE MAIN

16" FORCE MAIN

36" PVC

3" PVC

4" PVC

6" PVC

8" PVC

10" PVC

12" PVC

14" PVC

16" PVC

18" FORCE MAIN

20" FORCE MAIN

24" FORCE MAIN

FORCE MAIN (PRIVATE)

MANHOLE

SANITARY SERVICE

GATE VALVE

BUTTERFLY VALVE

18" PVC

20" PVC

24" PVC

6" PVC

12-38

DOUBLE

SINGLE

OPEN

CLOSED

16" PVC

CHECK VALVE

AIR RELEASE VALVE

PLUG VALVE

STUB OUT

REDUCER

CROSSOVER

-----|-----

-----|-----

-----|-----

-----|-----

-----|-----

-----|-----

NO MAP

NO MAP

SECTION 56

SECTION 64

SECTION 57

REV. 1

DATE: 6/09/2007

BY: T. HIRN

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

CDN: T. HIRN

APP:

CAD FILE: PC110063

SCALE: 1"=200'

DATE: 5/12/2004

REF:

ISSUED:

SHEET 52 OF 56

PC-110

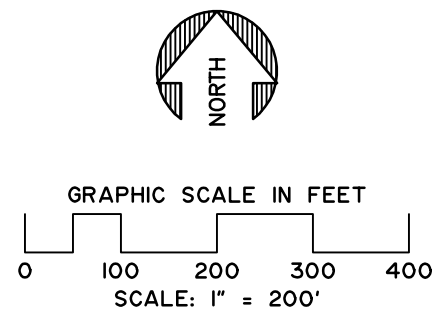
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NO MAP

\\cityofnewsmyrna\GIS\Projects\110064.dwg, Nov. 09, 2007 - 8:23 am

SEWER LEGEND:									
8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	----- -----		
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	----- -----		
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	----- -----		
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	----- -----		
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	----- -----		
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	----- -----		
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE				
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	OPEN				
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	CLOSED				



REV. 4	DATE: 6/06/2007	REVISIONS		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
				SANITARY SEWER SYSTEM MAPS SECTION 64		
				DWN: T. HIRN	SCALE: 1"=200'	SHEET 53 OF 56
				CKD: E. TORRENS	DATE: 5/12/2004	PC-110
				APP:	REF:	
				CAD FILE: PC110064	ISSUED:	

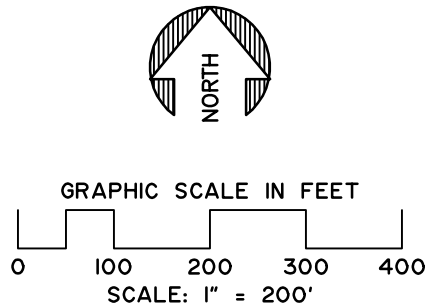


NO MAP

NO MAP

SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC	GATE VALVE	OPEN		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	BUTTERFLY VALVE	CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC				



REV. 4	DATE: 6/04/2007	BY: T. HIRN	UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
REVISIONS			SANITARY SEWER SYSTEM MAPS SECTION 65		
DWN: T. HIRN			SCALE: 1"=200'	SHEET 54 OF 56	
CKD: E. TORRENS			DATE: 5/12/2004	PC-110	
APP:			REF:		
CAD FILE: PC110065			ISSUED:		

SECTION 65

SECTION 58

NO MAP

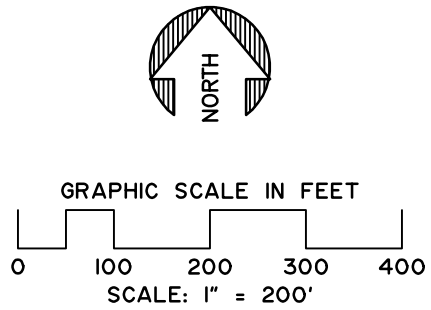
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SECTION 67

SECTION 59

SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-38	REDUCER	
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE SINGLE	CROSSOVER	
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC				
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE			
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

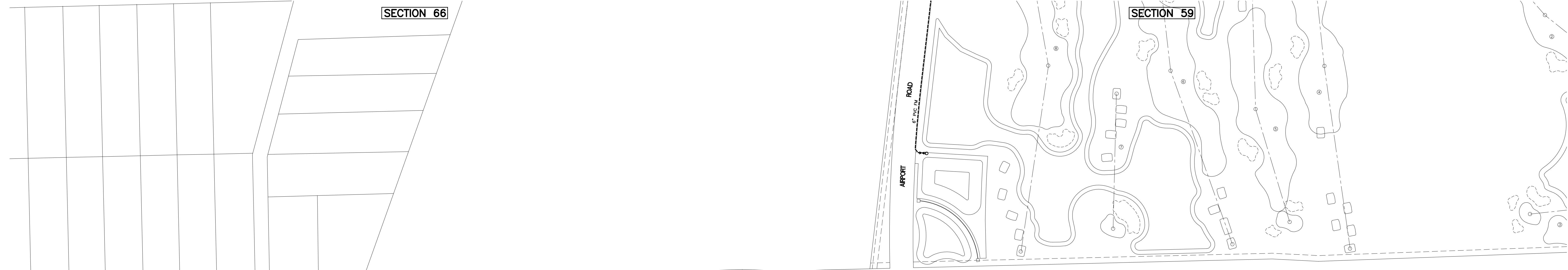


UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 66

DWN: T. HIRN	SCALE: 1"=200'	SHEET 55 OF 56
CKD: E. TORRENS	DATE: 4/29/04	PC-110
APP:	REF:	
CAD FILE: PC110066	ISSUED:	

REV. 2	DATE: 12/28/2007	BY: T. HIRN
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STATE ROAD 44

BORROW
PIT

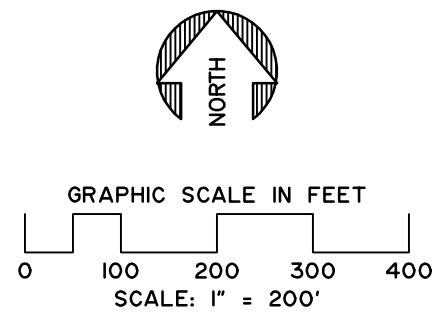
NO MAP

NO MAP

NO MAP

SEWER LEGEND:

8" GRAVITY MAIN	8" PVC	36" GRAVITY MAIN	36" PVC	18" FORCE MAIN	18" PVC	CHECK VALVE	
10" GRAVITY MAIN	10" PVC	3" FORCE MAIN	3" PVC	20" FORCE MAIN	20" PVC	AIR RELEASE VALVE	
12" GRAVITY MAIN	12" PVC	4" FORCE MAIN	4" PVC	24" FORCE MAIN	24" PVC	PLUG VALVE	
14" GRAVITY MAIN	14" PVC	6" FORCE MAIN	6" PVC	FORCE MAIN (PRIVATE)	6" PVC	STUB OUT	
16" GRAVITY MAIN	16" PVC	8" FORCE MAIN	8" PVC	MANHOLE	12-36	REDUCER	
18" GRAVITY MAIN	18" PVC	10" FORCE MAIN	10" PVC	SANITARY SERVICE	DOUBLE	CROSSOVER	
20" GRAVITY MAIN	20" PVC	12" FORCE MAIN	12" PVC		SINGLE		
24" GRAVITY MAIN	24" PVC	14" FORCE MAIN	14" PVC	GATE VALVE	OPEN		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE	CLOSED		



REV. 1		UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA		
		SANITARY SEWER SYSTEM MAPS SECTION 67		
DATE: 8/23/2006 BY: T. HIRN	REVISIONS	DWN: T. HIRN	SCALE: 1"=200'	SHEET 56 OF 56
		CKD: E. TORRENS	DATE: 4/29/04	PC-110
		APP:	REF:	
		CAD FILE: PC110067	ISSUED:	