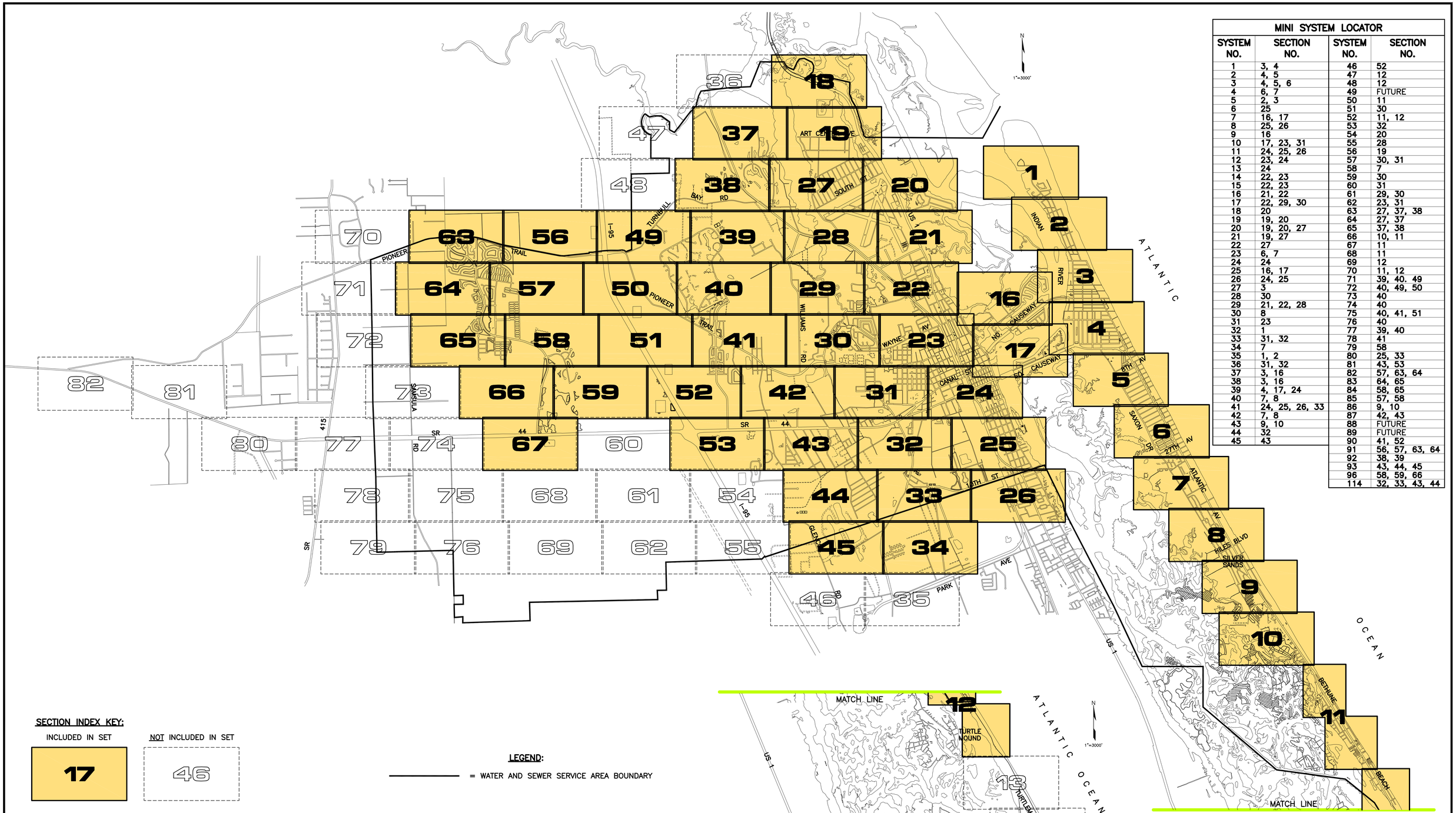
UTILITIES COMMISSION

CITY OF NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS

UPDATED DECEMBER 27, 2007

PC110CVR



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	3	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: 17

NOT INCLUDED IN SET: 46

LEGEND:

= WATER AND SEWER SERVICE AREA BOUNDARY

REVISIONS
REV. 16
DATE: 11/28/2007
BY: T. HIRN

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION INDEX KEY

DWN: T. HIRN	SCALE: 1"=3000'	SHEET 2 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110KEY	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 / SINGLE	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			

NORTH

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

REV.	REVISIONS	BY
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:	
CAD FILE: PC110001	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 / SINGLE	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			

NORTH

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE:	BY:	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
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110002	ISSUED:	

X:\Large System\SEWER\Fin110002.dwg Nov 08, 2007 - 2:59pm

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		
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	

CHECK VALVE
AIR RELEASE VALVE
PLUG VALVE
STUB OUT
REDUCER
CROSSOVER

HIRN

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

REV.	DATE	BY	REVISIONS
2	9/14/2007	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:	

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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

HURON

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REVISIONS
REV. 5
DATE: 12/27/2007
BY: T. HIRN

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	PC-110
APP:	REF:	
CAD FILE: PC110004	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 / SINGLE	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			

HIRN

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

REV.	DATE:	BY:
2	04/11/2007	T. HIRN

REVISIONS

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 5

DWN: T. HIRN	SCALE: 1"=200'	SHEET 7 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC–110
APP:	REF:	
CAD FILE: PC110005	ISSUED:	

SEWER LEGEND:

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

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

REV.	DATE:	BY:	REVISIONS

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:	

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	OPEN CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

HIRN

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

REV. 3
DATE: 9/24/2006
BY: T. HIRN
REVISIONS

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 7

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:	

K:\Engr\System\SEWER\pc110007.dwg, Nov 08, 2007 - 3:06pm

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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

NORTH

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE	BY	REVISIONS
1	9/21/2006	T. HIRN	

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

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:	
CAD FILE: PC110008	ISSUED:	

K:\Map\System\SEWER\pc110008.dwg - Nov 08, 2007 - 3:07pm

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 / SINGLE	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			

HURON

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

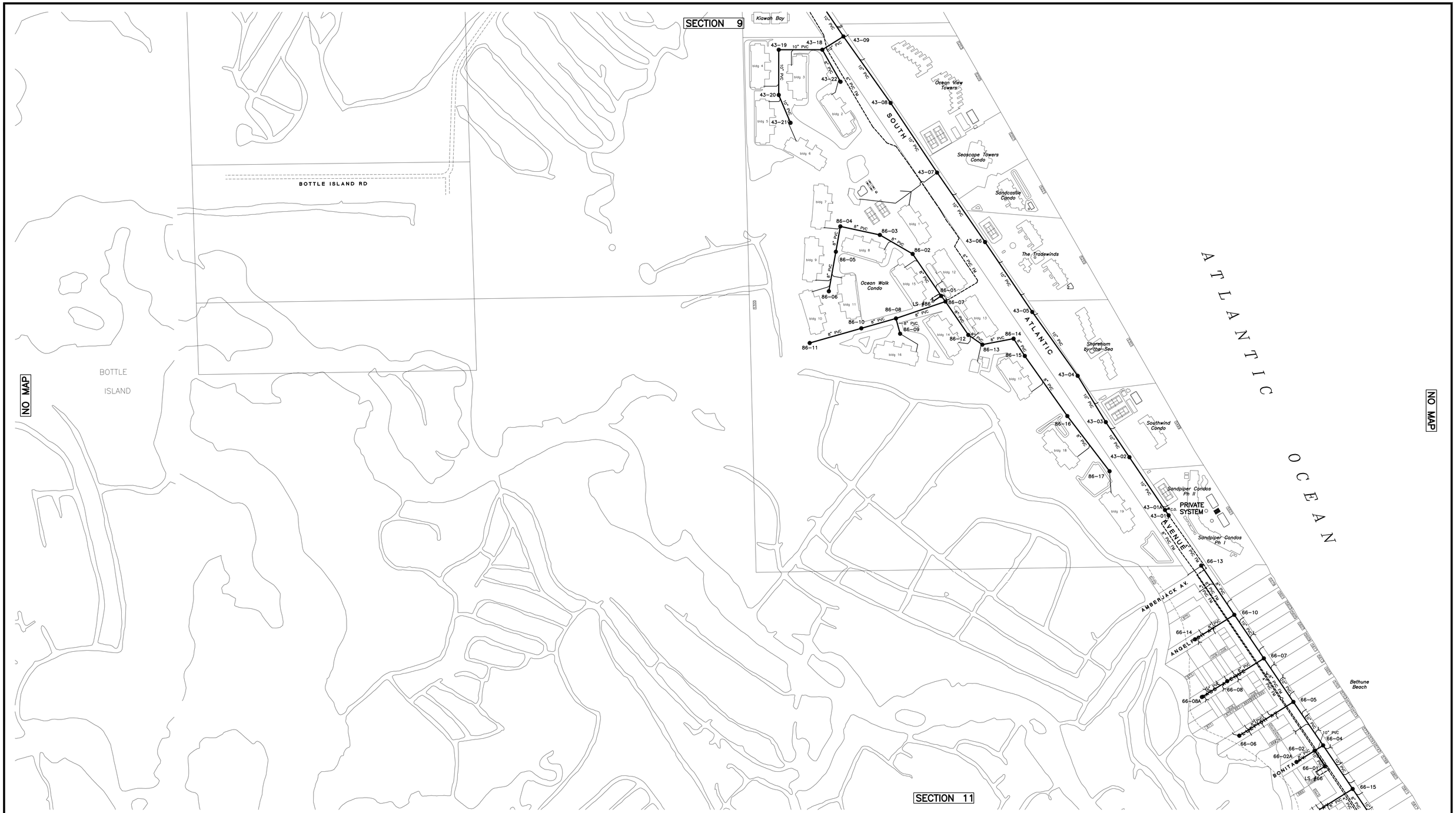
REV.	DATE	BY
1	3/13/2005	T. HIRN

REVISIONS

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 9

DWN: T. HIRN	SCALE: 1"=200'	SHEET 11 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110009	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 / SINGLE	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			

HIRN

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE:	BY:
4	9/20/2006	T. HIRN

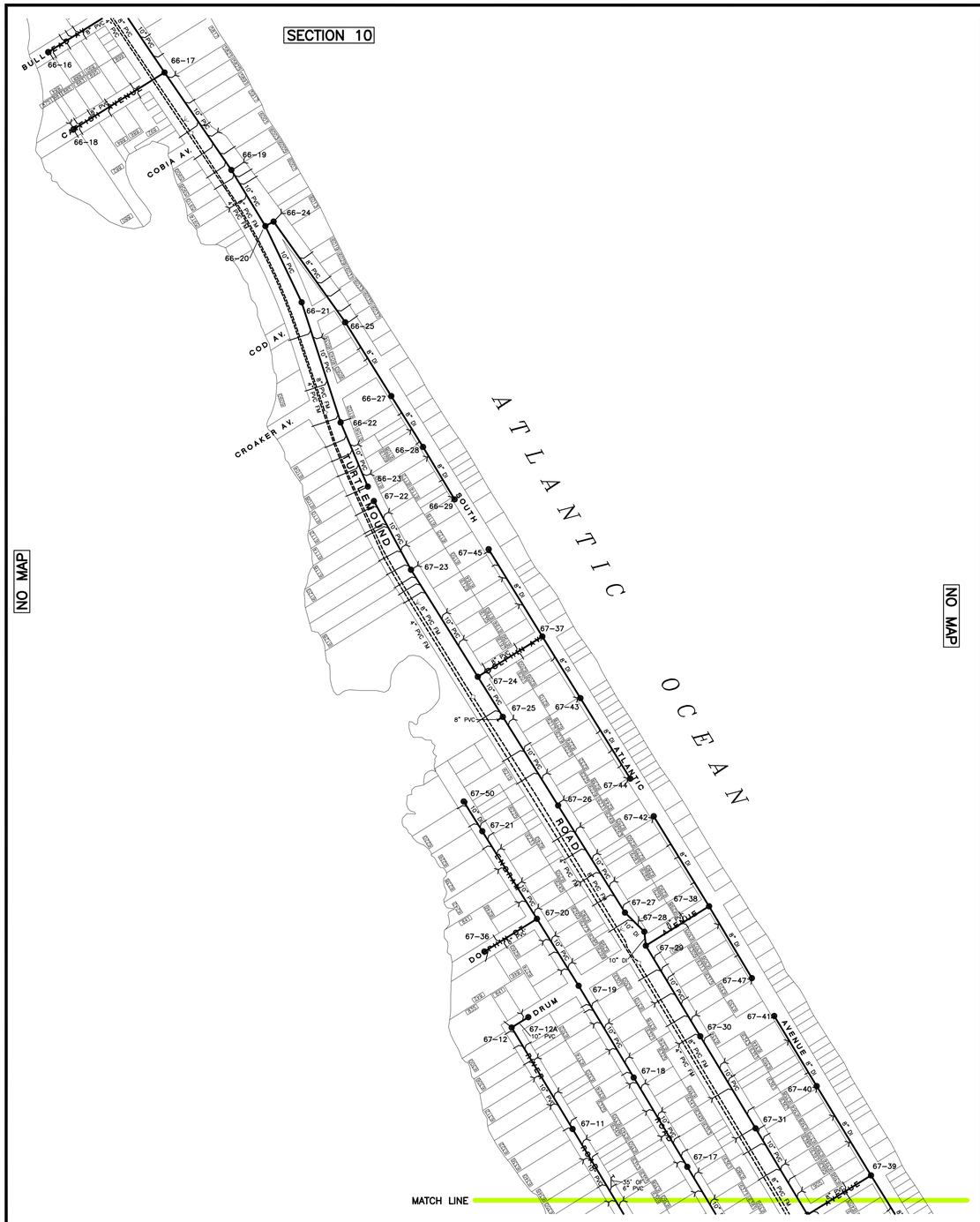
REVISIONS

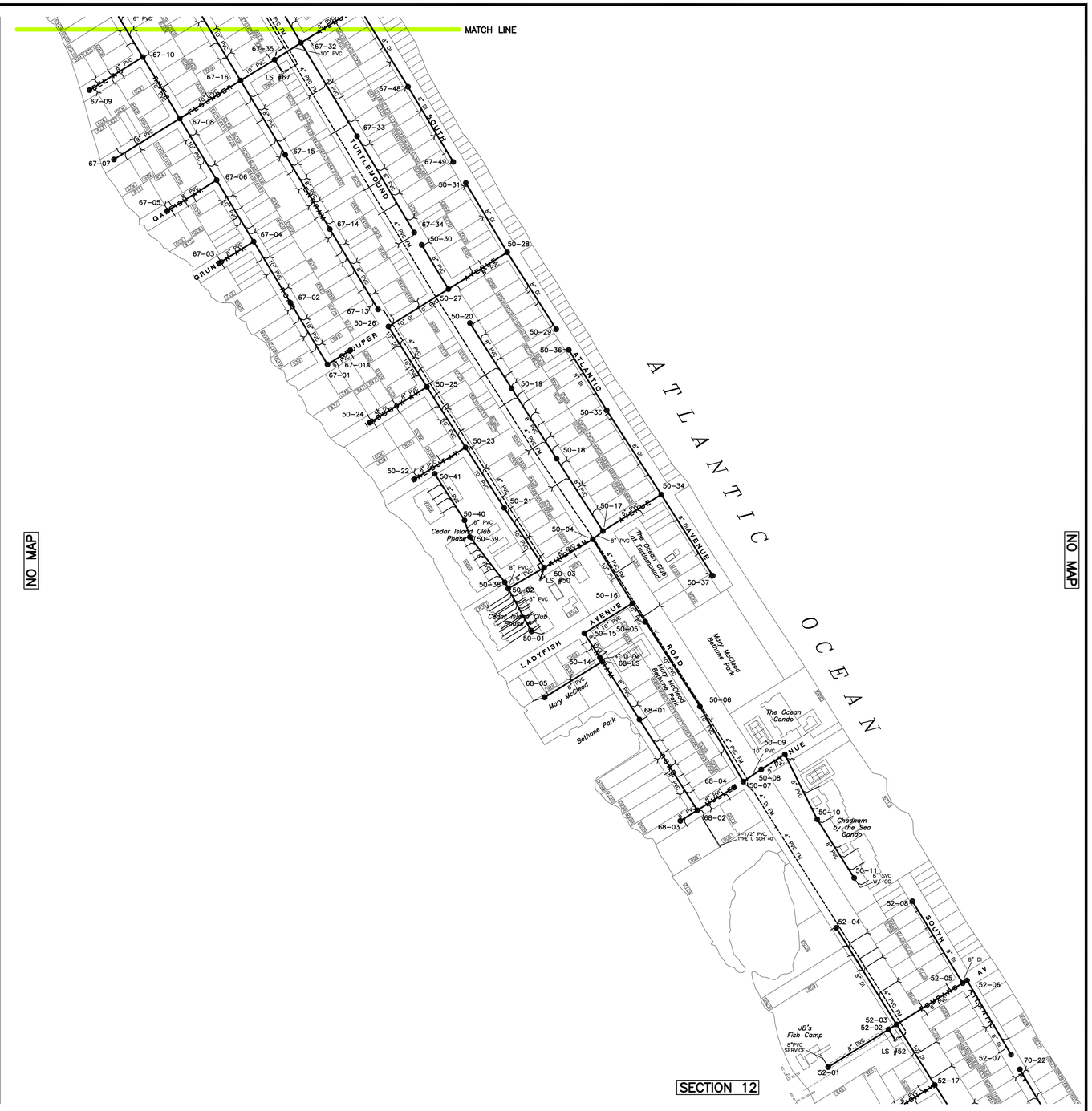
UTILITIES COMMISSION
CITY OF NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 10

DWN: T. HIRN	SCALE: 1"=200'	SHEET 12 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110010	ISSUED:	

K:\Vilargo\Systems\SEWER\PC110010.dwg, Nov 08, 2007 - 3:10pm





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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

HIRN

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

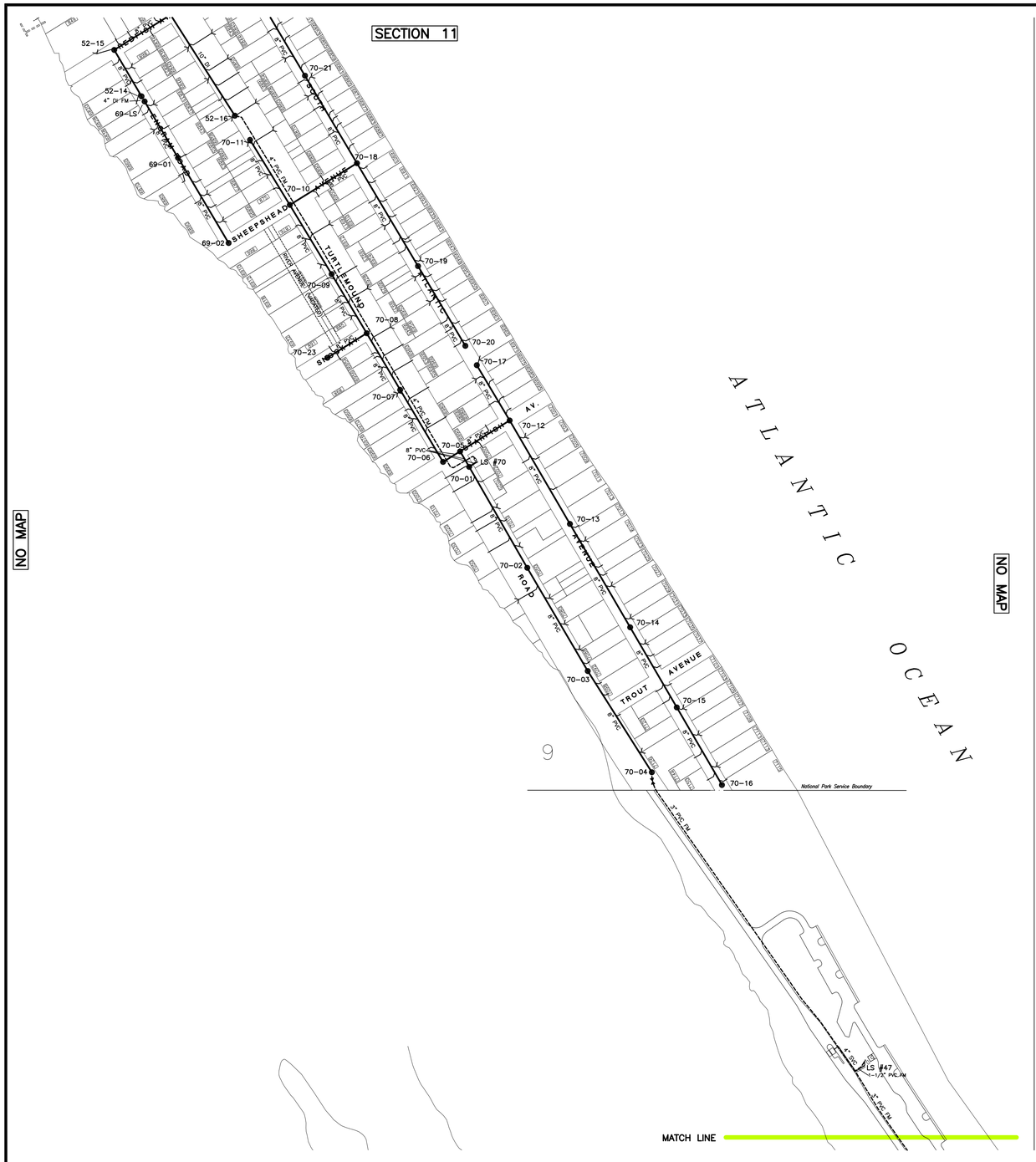
REV.	DATE:	BY:
2	9/21/2006	T. HIRN

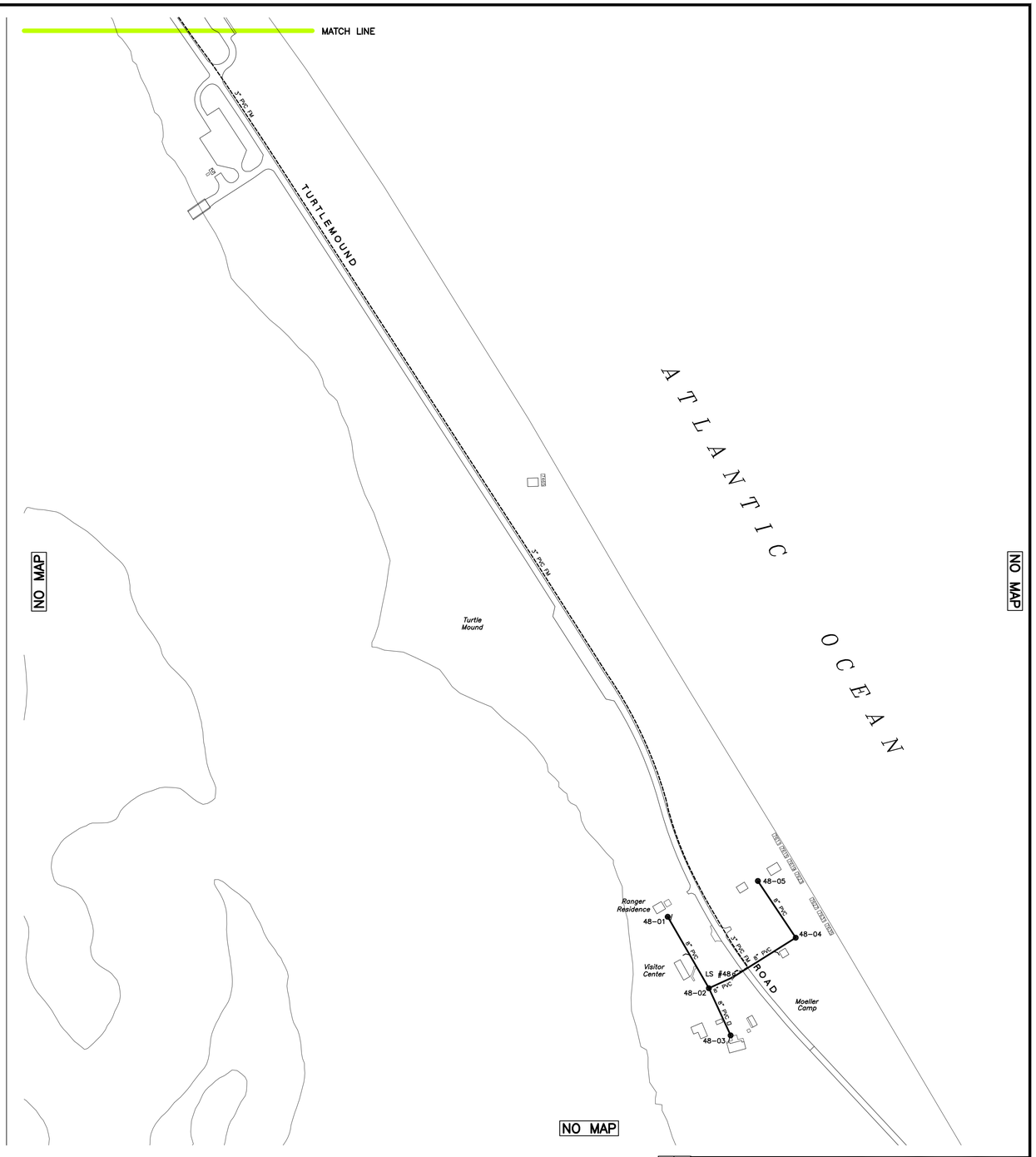
REVISIONS

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:	
CAD FILE: PC110011	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 / SINGLE	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			

HURN

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REVISIONS

REV. 2 DATE: 2/10/2005 BY: T. HIRN

UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH

UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS SECTION 12

DWN: T. HIRN	SCALE: 1"=200'	SHEET 14 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110012	ISSUED:	

X:\Vmap\System\SEWER\PC110012.dwg Nov 08, 2007 - 3:15pm

SEWER LEGEND:

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

NORTH

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE	BY
1	9/14/2007	T. HIRN

REVISIONS

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 16

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:	

X:\dwg\System\Sanitary\110016.dwg - Jan 07, 2008 - 3:50pm

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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

HURON

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

REVISIONS
REV. 6
DATE: 12/07/2007
BY: T. HIRN

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

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:	

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	OPEN CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

NORTH

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE:	BY:	REVISIONS

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 18

DWN: T. HIRN	SCALE: 1"=200'	SHEET 17 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC–110
APP:	REF:	
CAD FILE: PC110018	ISSUED:	

K:\Map\System\SEWER\pc110018.dwg - Jan 02, 2008 - 3:56pm

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	OPEN CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

HIRN

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

REV.	DATE:	BY:	REVISIONS

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	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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

NORTH

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE	BY
2	11/13/03	T. HIRN

REVISIONS

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:	

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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

NORTH

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

REV.	DATE	BY	REVISIONS
4	8/31/2007	T. HIRN	

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 21

DWN: T. HIRN	SCALE: 1"=200'	SHEET 20 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110021	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 / SINGLE	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			

HURON

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE	BY	REVISIONS
2	7/17/2006	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:	

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	OPEN CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

HIRN

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

REV.	DATE:	BY:
2	6/20/2006	T. HIRN

REVISIONS

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 23

DWN: T. HIRN	SCALE: 1"=200'	SHEET 22 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110023	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 / SINGLE	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			

REVISIONS
REV. 5
DATE: 12/21/2007
BY: T. HIRN

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:	

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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

HURON

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE	BY
3	12/27/07	T. HIRN

REVISIONS

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 25

DWN: T. HIRN	SCALE: 1"=200'	SHEET 24 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110025	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 / SINGLE	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			

NORTH

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE	BY	REVISIONS
2	12/13/2006	T. HIRN	

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 26

DWN: T. HIRN	SCALE: 1"=200'	SHEET 25 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110026	ISSUED:	

O:\Large System\SEWER\pc110026.dwg Nov 08, 2007 - 3:42pm

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	OPEN CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

HIRN

GRAPHIC SCALE IN FEET

0 100 200 300 400

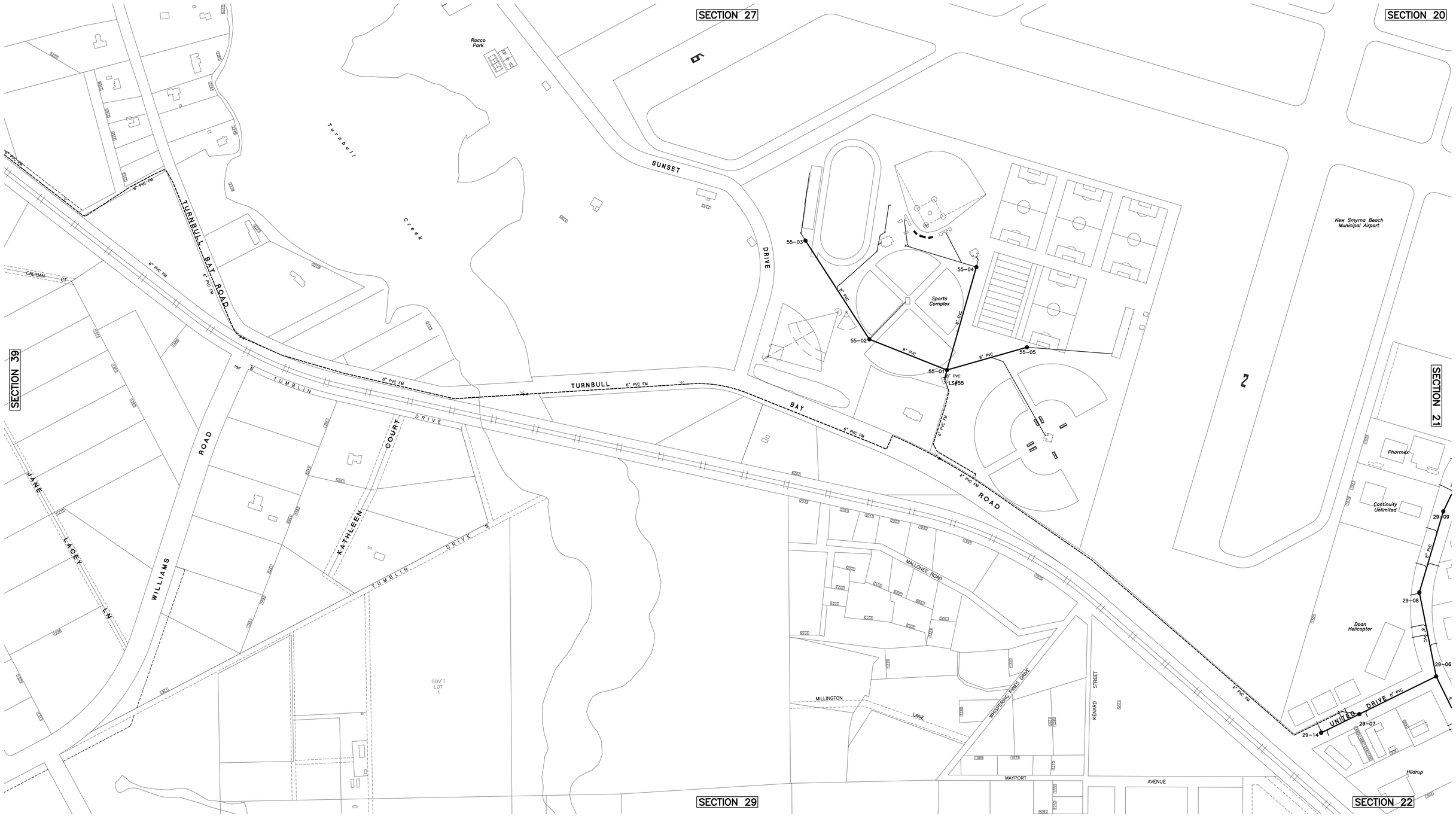
SCALE: 1" = 200'

REV.	DATE	BY	REVISIONS
1	9/21/2006	T. HIRN	

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 27

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 / SINGLE	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			

NORTH

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

REVISIONS		
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:	

X:\Map\System\SEWER\Rb110028.dwg - Jan 07, 2008 - 4:21pm

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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

NORTH

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE:	BY:
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:	

X:\dwgs\Sanitary\SEWER\Pc110029.dwg Nov 05, 2007 3:45pm

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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

REV.	DATE:	BY:
REVISIONS		

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:	

SEWER LEGEND:

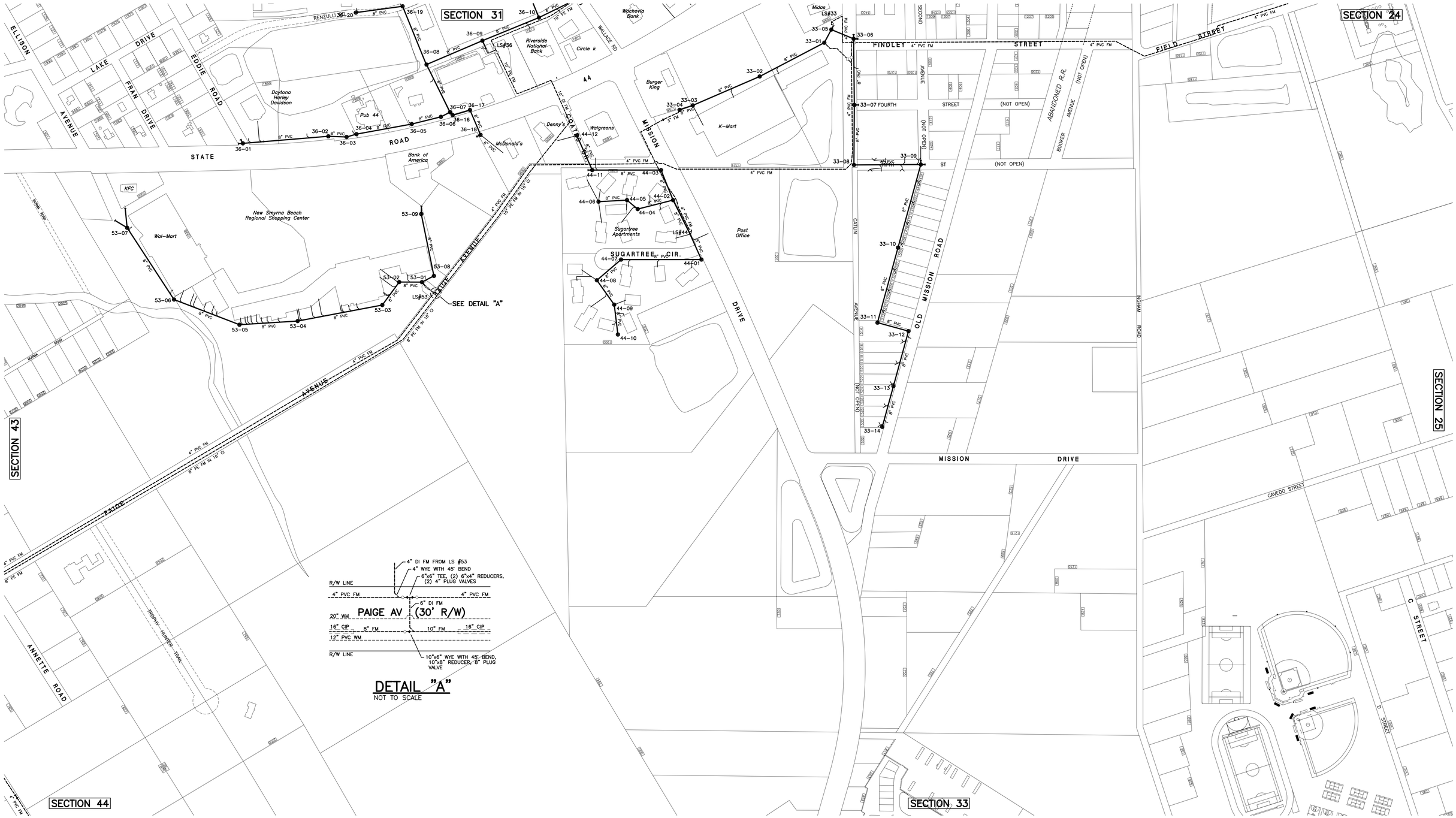
8" GRAVITY MAIN	8" PVC
10" GRAVITY MAIN	10" PVC
12" GRAVITY MAIN	12" PVC
14" GRAVITY MAIN	14" PVC
16" GRAVITY MAIN	16" PVC
18" GRAVITY MAIN	18" PVC
20" GRAVITY MAIN	20" PVC
24" GRAVITY MAIN	24" PVC
30" GRAVITY MAIN	30" PVC
36" GRAVITY MAIN	36" PVC
3" FORCE MAIN	3" PVC
4" FORCE MAIN	4" PVC
6" FORCE MAIN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

REVISIONS
REV: 2
DATE: 9/26/2006
BY: T. HIRN

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 31

DWN: T. HIRN	SCALE: 1"=200'	SHEET 30 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110031	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 / SINGLE	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			

HIRN

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

REVISIONS
REV. 5
DATE: 12/30/2007
BY: T. HIRN

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	PC-110
APP:	REF:	
CAD FILE: PC110032	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 / SINGLE	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			

NORTH

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE	BY
5	11/06/2007	T. HIRN

REVISIONS

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:	

A:\Large\System\SEWER\pc110033.dwg, Nov 02, 2007 - 4:07pm

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	OPEN CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

HIRN

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV. 2 | DATE: 12/13/2006 | BY: T. HIRN

REVISIONS

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 34

DWN: T. HIRN	SCALE: 1"=200'	SHEET 33 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC–110
APP:	REF:	
CAD FILE: PC110034	ISSUED:	

X:\Arcgis\System\SEWER\pc110034.dwg - Nov 08, 2007 - 4:05pm

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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

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GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE	BY	REVISIONS
1	4/06/03	T. HIRN	

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:	
CAD FILE: PC110037	ISSUED:	

\\Vmgs\System\GIS\MFS\pc110037.dwg, Nov 08, 2007 - 4:17pm

SEWER LEGEND:

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

HIRN

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE	BY	REVISIONS
5	4/20/2007	T. HIRN	

UTILITIES COMMISSION
CITY OF NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 38

DWN: T. HIRN	SCALE: 1"=200'	SHEET 35 OF 56
CKD: E. TORRENS	DATE: 12/27/99	PC-110
APP:	REF:	
CAD FILE: PC110038	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 / SINGLE	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			

HIRN

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE	BY
4	4/21/2007	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:	

Q:\Engy\System\SEWER\sys110039.dwg - Nov 08, 2007 - 4:16pm

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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

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GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REVISIONS		
REV. 4	DATE: 11/14/2006	BY: T. HIRN

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 40

DWN: T. HIRN	SCALE: 1"=200'	SHEET 37 OF 56
CKD: E. TORRENS	DATE: 8/31/2001	PC–110
APP:	REF:	
CAD FILE: PC110040	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 / SINGLE	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			

NORTH

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE	BY	REVISIONS
6	4/27/2007	T. HIRN	

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 41

DWN: T. HIRN	SCALE: 1"=200'	SHEET 38 OF 56
CKD: E. TORRENS	DATE: 8/31/2001	PC-110
APP:	REF:	
CAD FILE: PC110041	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 / SINGLE	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			

NORTH

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

REV.	DATE	BY	REVISIONS
1	11/22/2006	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
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		
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	

CHECK VALVE	
AIR RELEASE VALVE	
PLUG VALVE	
STUB OUT	
REDUCER	
CROSSOVER	

HIRN

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

REVISIONS
REV. 6 DATE: 11/06/2007 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	PC-110
APP:	REF:	
CAD FILE: PC110043	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 / SINGLE	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			

HURN

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

REV.	DATE	BY	REVISIONS
1	11/29/2007	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	PC-110
APP:	REF:	
CAD FILE: PC110044	ISSUED:	

S:\Design\System\SSMAP\pc110044.dwg, Nov 09, 2007 - 9:20am

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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

HIRN

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

REV.	DATE:	BY:	REVISIONS

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:	

I:\Vlings\System\GIS\MP\pc110045.dwg, Nov 09, 2007 - 9:51am

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	OPEN CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

REV.	DATE:	BY:	REVISIONS

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	PC-110
APP:	REF:	
CAD FILE: PC110049	ISSUED:	

I:\Design\System\SSMAP\pc110049.dwg, Nov 08, 2007 - 4:34pm

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	OPEN CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

NORTH

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

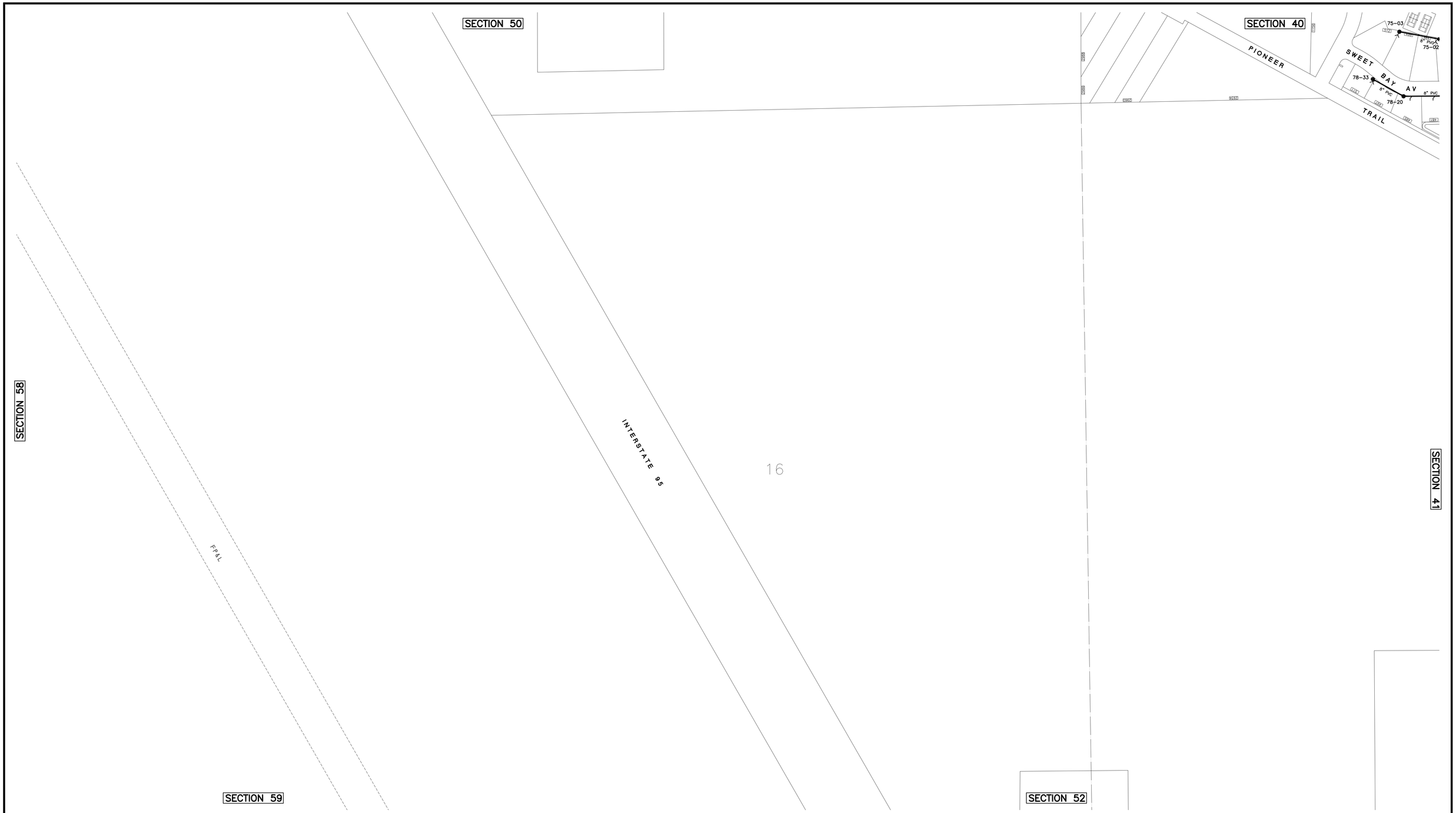
REV.	DATE:	BY:

REVISIONS

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 50

DWN: T. HIRN	SCALE: 1"=200'	SHEET 44 OF 56
CKD: E. TORRENS	DATE: 8/31/2001	PC-110
APP:	REF:	
CAD FILE: PC110050	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 / SINGLE	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			

NORTH

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE	BY	REVISIONS
1	12/13/2006	T. HIRN	

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:	

X:\Maps\System\SSMP\Sect110051.dwg - Nov 08, 2007 - 4:41pm

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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

NORTH

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

REV.	DATE	BY
6	4/27/2007	T. HIRN

REVISIONS

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:	

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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

HURON

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE:	BY:
REVISIONS		

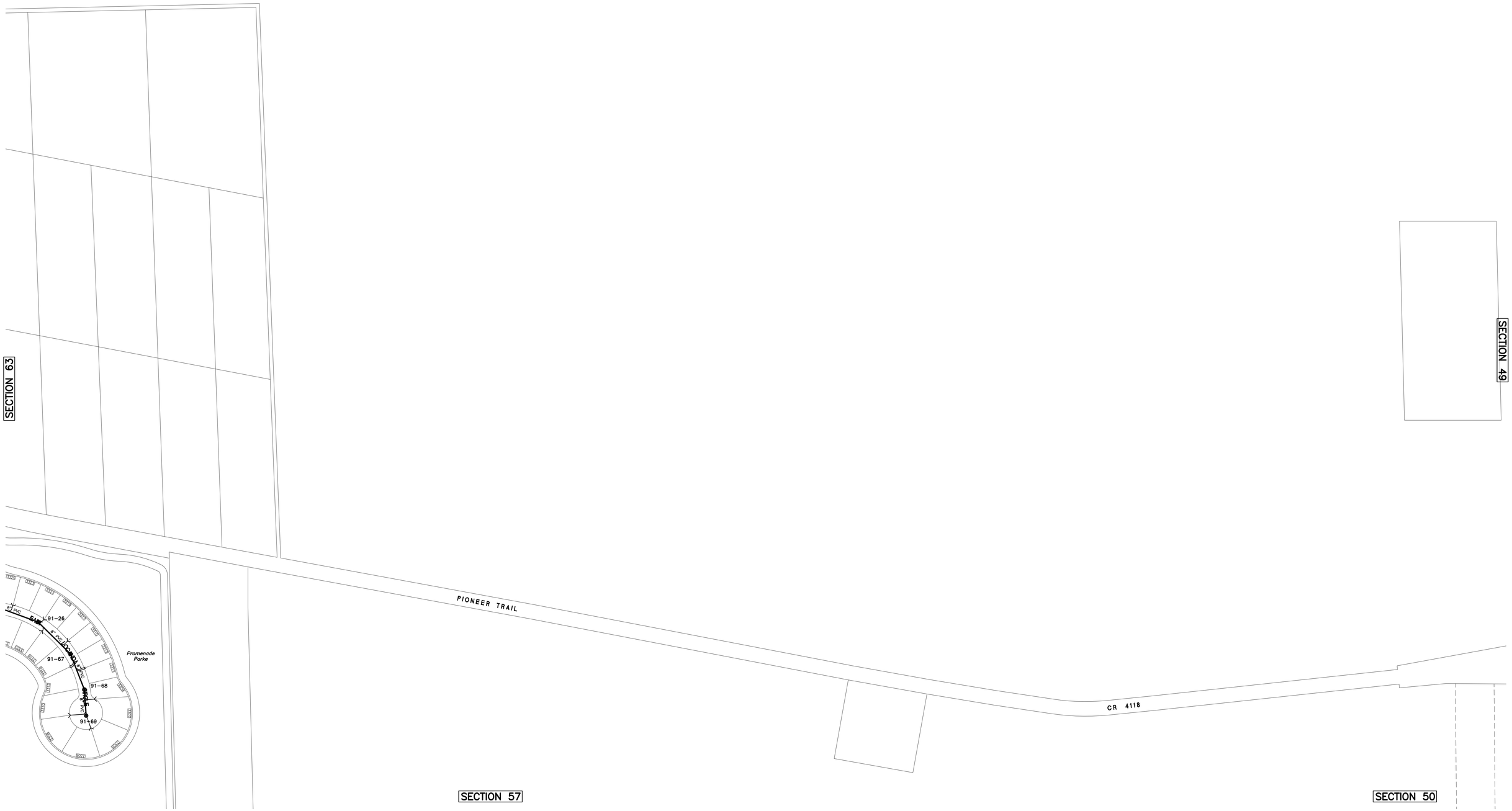
UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 53

DWN: T. HIRN	SCALE: 1"=200'	SHEET 47 OF 56
CKD: E. TORRENS	DATE: 2/03/2005	PC-110
APP:	REF:	
CAD FILE: PC110053	ISSUED:	

X:\Engr\System\SEWER\pc110053.dwg - Nov 08, 2007 - 4:44pm

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				
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			

NORTH

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

REV.	DATE	BY	REVISIONS
1	6/28/2007	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	PC-110
APP:	REF:	
CAD FILE: PC110056	ISSUED:	

X:\Large\System\SEWER\sys110056.dwg Nov 05, 2007 - 4:49pm

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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

NORTH

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

REV.	DATE	BY
3	6/26/2007	T. HIRN

REVISIONS

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:	

X:\Engrg\System\SEWER\pc110057.dwg, Nov 09, 2007 - 8:07am

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	OPEN CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

REV.	DATE	BY	REVISIONS
5	12/24/2007	T. HIRN	

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 58

DWN: T. HIRN	SCALE: 1"=200'	SHEET 50 OF 56
CKD: E. TORRENS	DATE: 5/12/2004	PC-110
APP:	REF:	
CAD FILE: PC110058	ISSUED:	

A:\dwgs\System\SEWER\pc110058.dwg, Dec 20, 2007 - 11:20am

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	OPEN CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

NORTH

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REV.	DATE	BY
3	12/28/2007	T. HIRN

REVISIONS

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 59

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:	

V:\Map\System\SEWER\pc110059.dwg Dec 28, 2007 - 11:22am

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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

HURN

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

REVISIONS
REV. 1
DATE: 6/06/2007
BY: T. HIRN

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 63

DWN: T. HIRN	SCALE: 1"=200'	SHEET 52 OF 56
CKD: E. TORRENS	DATE: 5/12/2004	PC-110
APP:	REF:	
CAD FILE: PC110063	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 / SINGLE	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			

HIRN

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

REV.	DATE	BY
4	6/06/2007	T. HIRN

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:	

K:\Design\System\SEWER\pc110064.dwg, Nov 09, 2007 - 8:27am

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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

HIRN

GRAPHIC SCALE IN FEET

0 100 200 300 400

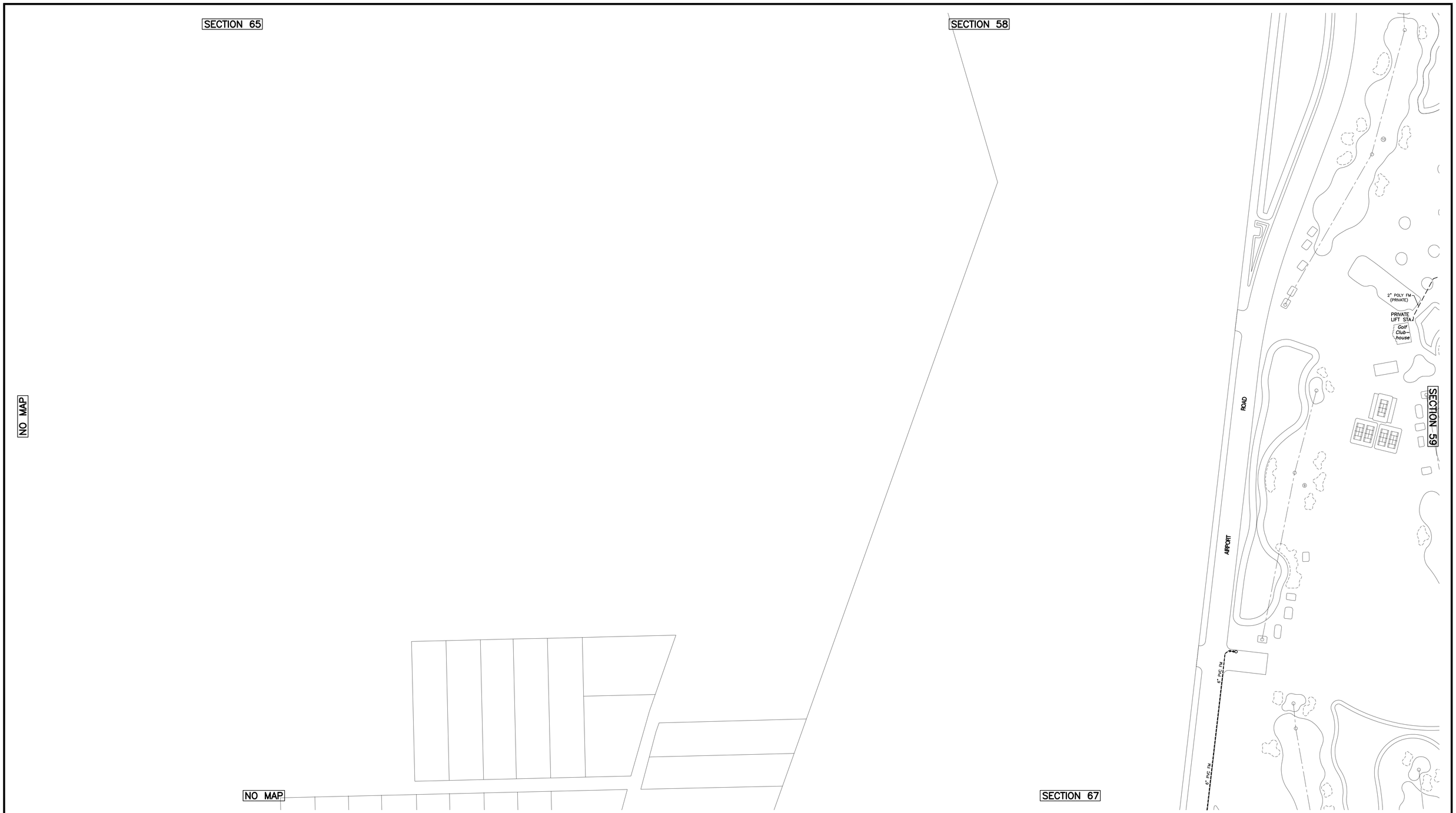
SCALE: 1" = 200'

REV.	DATE	BY	REVISIONS
4	6/04/2007	T. HIRN	

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

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:	



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	OPEN / CLOSED		
30" GRAVITY MAIN	30" PVC	16" FORCE MAIN	16" PVC	BUTTERFLY VALVE			

HIRN

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REVISIONS		
REV. 2	DATE: 12/28/2007	BY: T. HIRN

UTILITIES COMMISSION CITY OF NEW SMYRNA BEACH

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:	

X:\Vargas\System\SSMAP.dgn 11:24am Dec 28, 2007

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				
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			

HIRN

GRAPHIC SCALE IN FEET

0 100 200 300 400

SCALE: 1" = 200'

REVISIONS

REV.	DATE:	BY:
1	8/23/2006	T. HIRN

UTILITIES COMMISSION
CITY OF
NEW SMYRNA BEACH, FLORIDA

SANITARY SEWER SYSTEM MAPS
SECTION 67

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:	

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