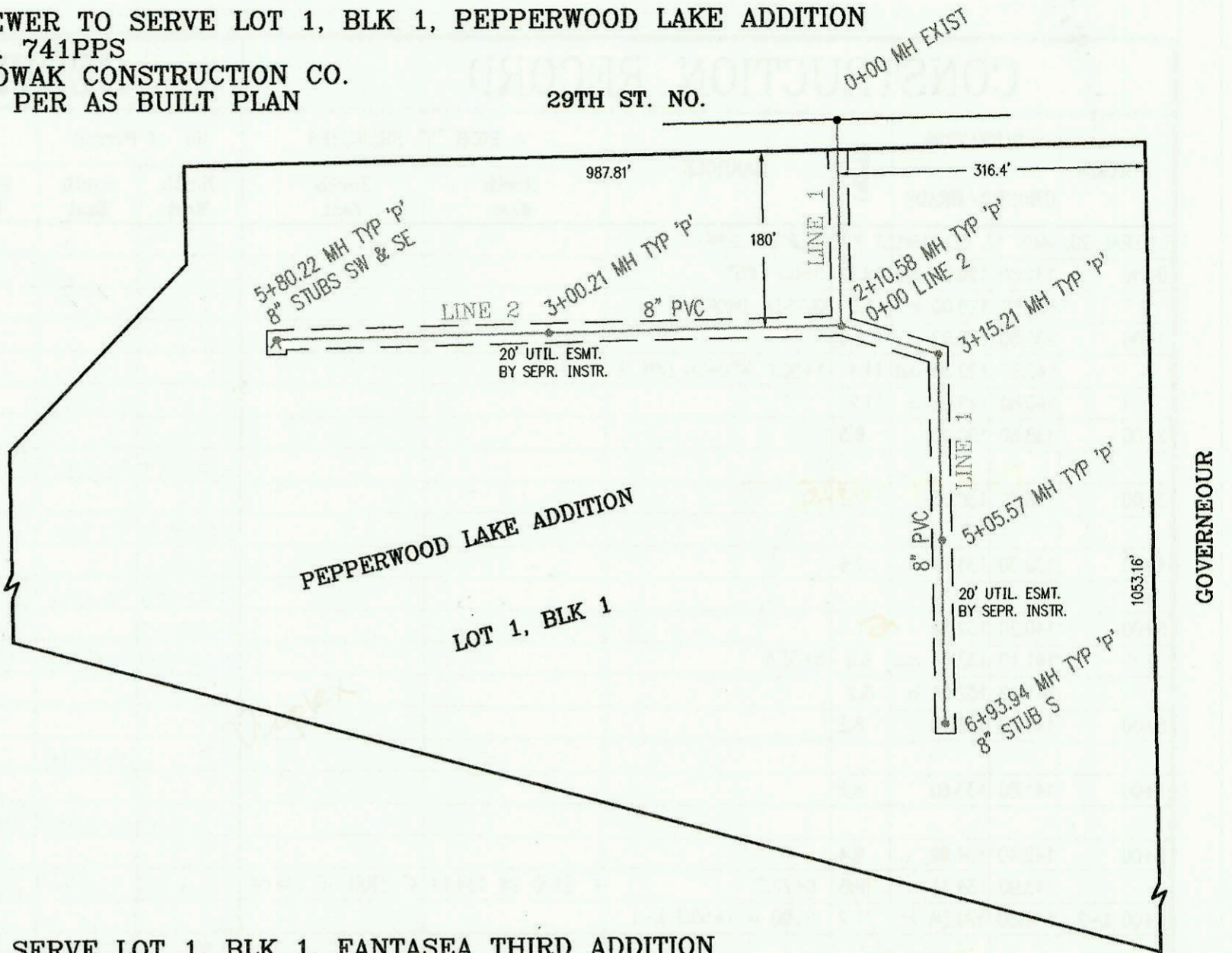
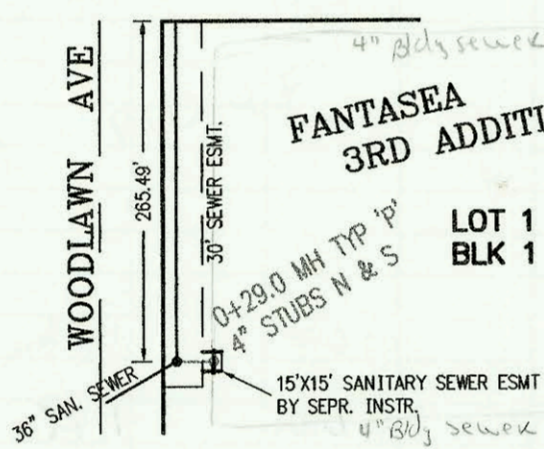


SANITARY SEWER TO SERVE LOT 1, BLK 1, PEPPERWOOD LAKE ADDITION  
 PROJECT NO. 741PPS  
 BUILT BY NOWAK CONSTRUCTION CO.  
 8/11/98 PER AS BUILT PLAN

SCALE: 1" = 150'

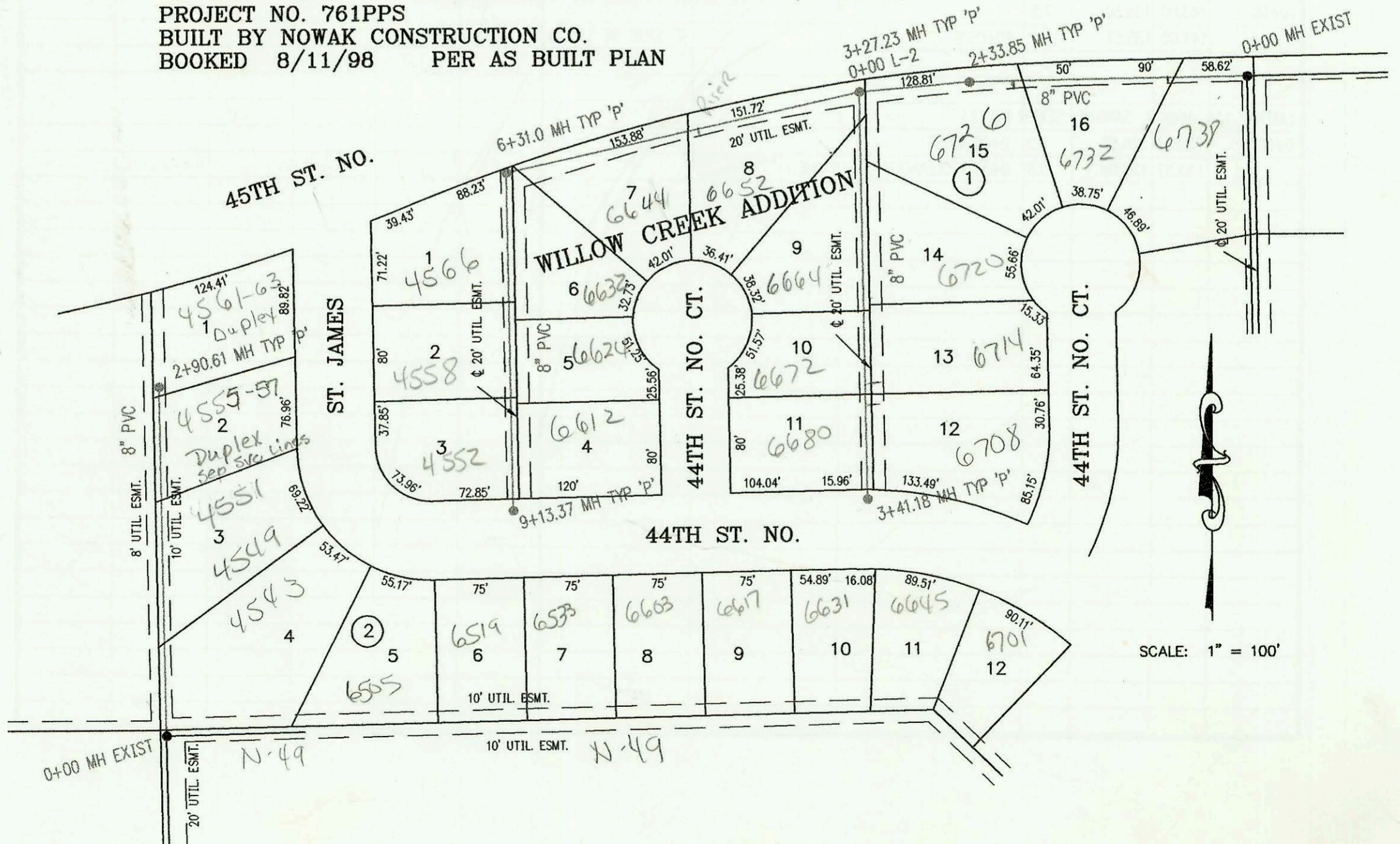


SANITARY SEWER TO SERVE LOT 1, BLK 1, FANTASEA THIRD ADDITION  
 PROJECT NO. 796PPS  
 BUILT BY W. B. CARTER CONSTRUCTION CO.  
 8/11/98 PER AS BUILT PLAN



SCALE: 1" = 150'

SANITARY SEWER TO SERVE WILLOW CREEK ADDITION (PHASE 3)  
 PROJECT NO. 761PPS  
 BUILT BY NOWAK CONSTRUCTION CO.  
 BOOKED 8/11/98 PER AS BUILT PLAN



SCALE: 1" = 100'

CONSTRUCTION RECORD						SERVICE RECORD							
STATION	ELEVATION		DEPTH	MANHOLE	4-INCH "Y" BRANCHES		No. of Permit		House Number		DATE OF PERMITS		
	GROUND	GRADE			North West	South East	North West	South East	North West	South East	North West	South East	
STORM WATER SEWER AND SANITARY SEWER TO SERVE LOT 1, BLK 1, PEPPERWOOD LAKE ADDITION													
0+00 L-1	176.80	169.19	7.6	0+00 EXIST									
1+00	180.90	170.08	10.8										
2+00	184.60	170.97	13.6										
	185.02	171.06 out	14.0	2+10.58 = 0+00 L-2									
	185.02	173.01 in	12.0										
3+00	185.60	173.91	11.7										
	185.36	174.07 out	11.3	3+15.21									
	185.36	174.47 in	10.9										
4+00	185.60	175.19	10.4										
5+00													
	185.28	176.09 out	9.2	5+05.57									
	185.28	176.29 in	9.0										
6+00	185.90	177.15											
	187.49	178.00	9.5	6+93.94		8" STUB S 178.16							
0+00 L-2	185.32	171.53	13.8	0+00 = 2+10.58 L-1									
1+00	185.60	171.96	13.6										
2+00	184.60	172.39	12.2										
3+00	183.62	172.82 out	10.8	3+00.21									
	183.62	173.00 in	10.6										
4+00	182.60	173.43	9.2										
5+00	182.60	173.86	8.7										
	181.46	174.19	7.3	5+80.22		8" STUB SW 174.39 8" STUB SE 174.39							
SANITARY SEWER TO SERVE LOT 1, BLK 1, FANTASEA THIRD ADDITION													
0+00	170.17	150.65	OUT	0+00 EXIST									
	170.17	163.47	IN	OUTSIDE DROP									
	171.69	163.92		0+29.0		4" STUB N 165.00 4" STUB S 165.00		9816237	3364 Woodlawn	3359 Woodlawn		8-31-98	
SANITARY SEWER TO SERVE WILLOW CREEK ADDITION (PHASE 3)													
0+00 L-1	202.24	186.71	15.5	0+00 EXIST									
						4" SCH40 0+65 4" S 13V5H		3365	6732 E 44th			8-20-98	
1+00	204.10	189.34	14.8										
2+00	206.10	191.96	14.1			4" SCH40 1+95 4" S 13V5H		3332	6725 E 44th			9-24-98	
	207.49	192.85	14.6	2+33.85									
3+00	208.50	193.13	15.4										
	209.76	193.25 out	16.5	3+27.23 = 0+00 L-2									
	209.76	193.36 in	16.4										
4+00	211.40	195.45	16.0			4" SCH40 4+65 4" S 10V5H		3291	6622 E 44th			3-19-99	
5+00	213.80	198.31	15.5			4" SCH40 5+53 Saddle		3258	6644 E 44th			1-6-99	
6+00	214.10	201.18	12.9										
	215.01	202.07 out	12.9	6+31.00		4" SCH40 PVC 6+86 Saddle		2001-01590	3318	4566 N ST JAMES	6632 E 44th	6-28-01	12-9-98
	215.01	202.16 in	12.8										
7+00	214.90	202.42	12.5			4" SCH40 7+64 Saddle		2000-02756		4558 N ST JAMES		12-20-00	
8+00	216.00	202.80	13.2			4" SCH40 8+12.4 Saddle		3294		6644 E 44th		4-7-99	
9+00	215.30	203.18	12.1			4" SCH40 8+85.4 Saddle		449-00695	3259	4552 N ST JAMES	6632 E 44th	9-16-99	1-6-99
	215.77	203.23	12.5	9+13.37									
0+00 L-2	209.76	193.33	16.4	0+00 = 3+27.23 L-1									
1+00	208.10	193.78	14.3										
						1+76 4" W 9V4H 4" SCH40 1+73 4" E 9V 14H		3353	3363	6664 E 44th	6729 E 44th	8-14-98	10-28-98
2+00	207.50	194.23	13.3			4" SCH40 2+48 4" W 9V4H 4" SCH40 2+45 4" E 9V14H		3319	440068	6612 E 44th	6714 E 44th	12-9-98	9-15-99
3+00	207.70	194.68	13.0			4" SCH40 2+66 4" W 9V4H 4" SCH40 2+63 4" E 9V14H		3346	3257	6650 E 44th	6708 E 44th	9-30-98	1-4-99
	208.14	194.87	13.3	3+41.18									
0+00 L-3	207.19	196.39	10.8	0+00 EXIST		4" SCH40 0+79.61		2000-01642		4543 ST JAMES			7-17-00
1+00	207.70	196.85	10.8					2001-0228-		4549 ST JAMES			9-13-01
								2001-0228-		4551 ST JAMES			9-13-01
						4" SCH40 PVC 2+43.6 Saddle		2001-00426		4555 N ST JAMES			2-27-01
2+00	208.40	197.32	11.1			4" SCH40 PVC 2+45.0 Saddle		2001-00427		4557 N ST JAMES			2-27-01
	209.72	197.74	12.0	2+90.61		4" SCH40 MHTAP see note		3297		4561 ST JAMES			4-13-99

DL core drilled 2 holes  
 1 per side of duplex as per city of Bel Air  
 Sch40 PVC Both sewers, 2H45 per side,  
 3V45, 2V44 per side, 2TWIN 40