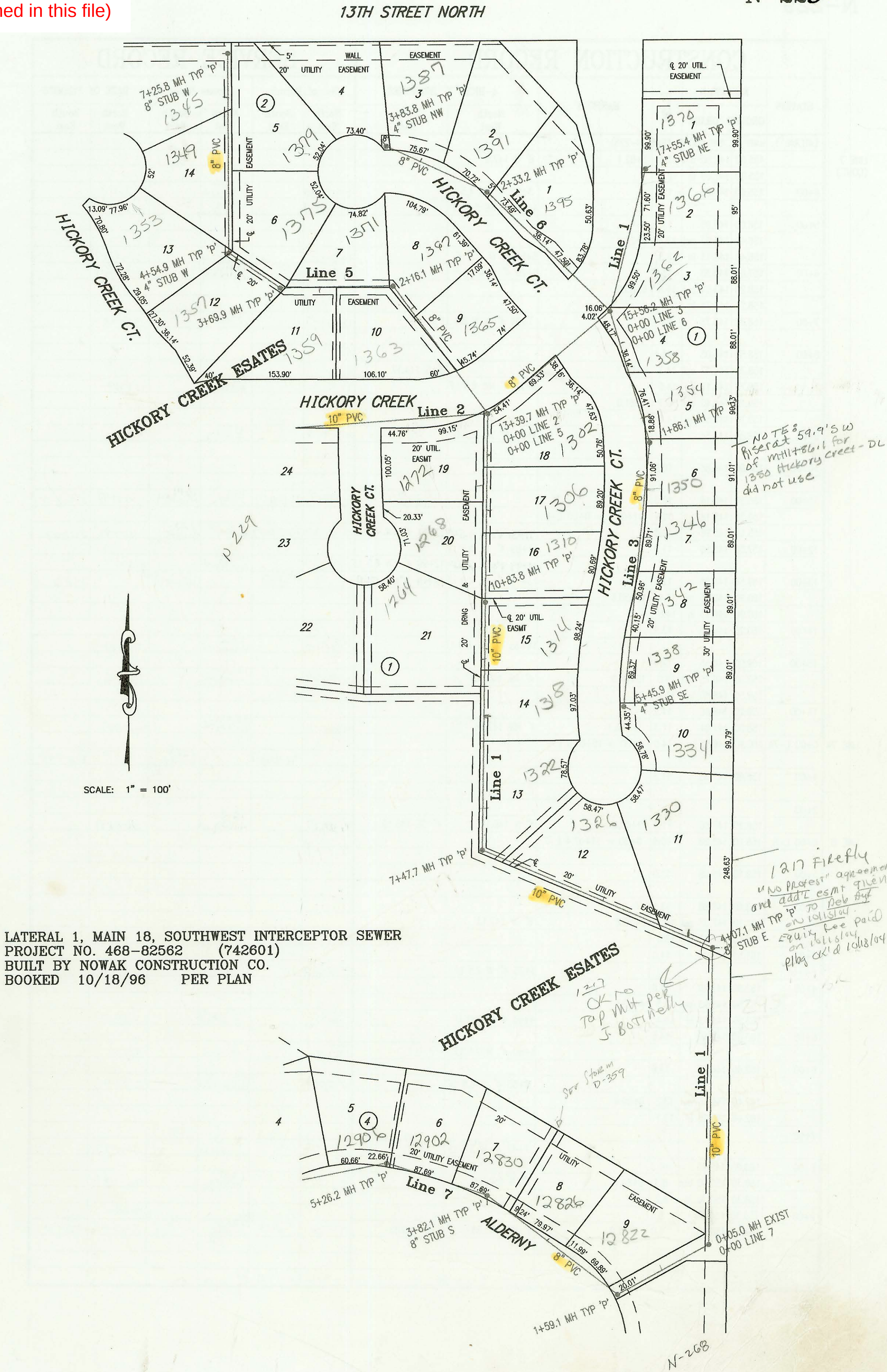


N-227, N-228 & N-229 are related to the same project. (and combined in this file)

N-228 A



N-227

LINE 1

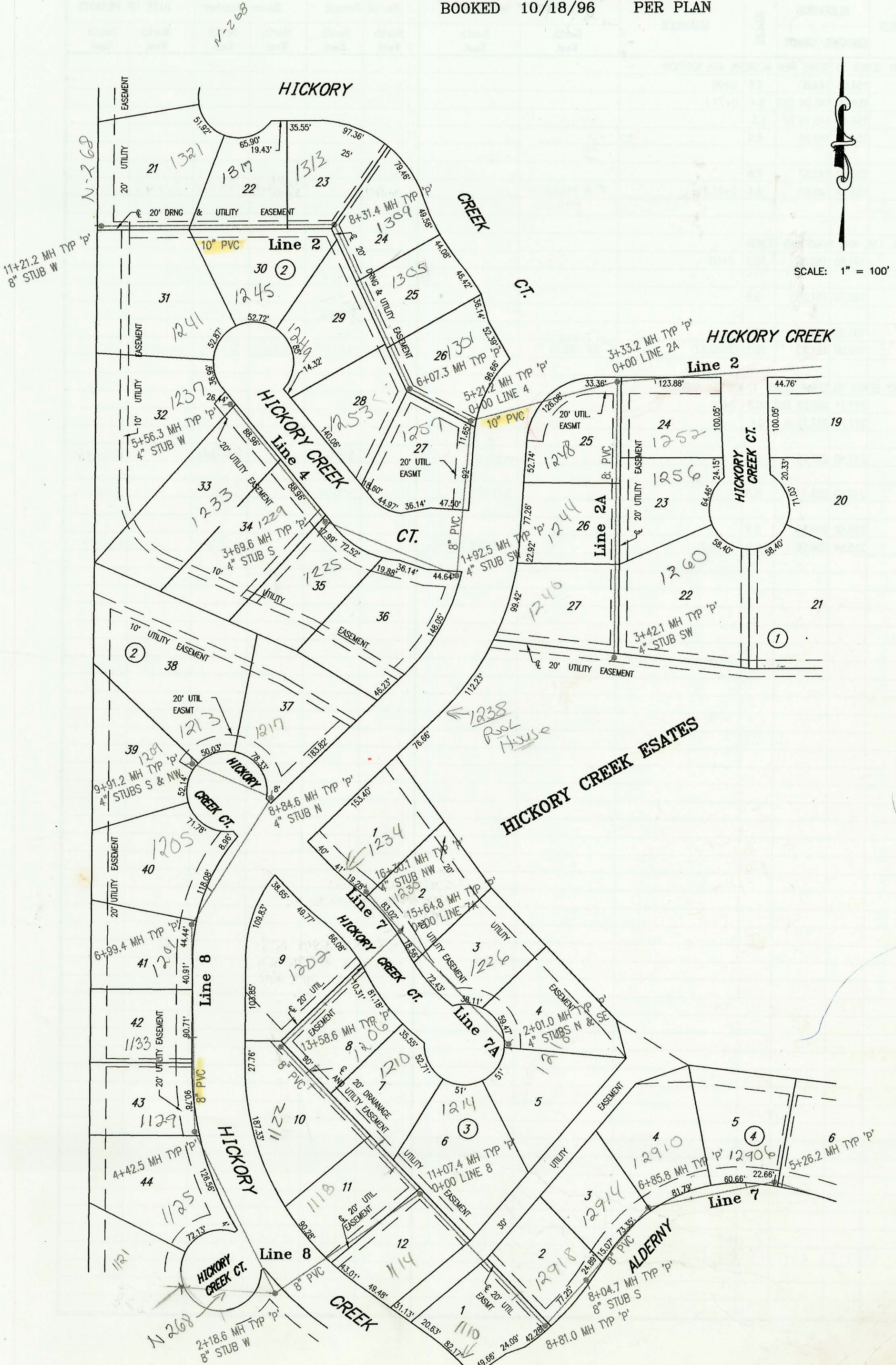
CONSTRUCTION RECORD							SERVICE RECORD					
STATION	ELEVATION		DEPTH	MANHOLE	4-INCH "Y" BRANCHES		No. of Permit		House Number		DATE OF PERMITS	
	GROUND	GRADE			North West	South East	North West	South East	North West	South East	North West	South East
LATERAL 1, MAIN 18, SOUTHWEST INTERCEPTOR SEWER												
0+00 L-1	151.00	141.25	9.8	0+00 EXIST								
1+00	145.20	141.50	3.7									
2+00	149.20	141.76	7.4									
3+00	153.80	142.01	11.8									
4+00	157.00	142.26	14.7									
	157.50	142.27 out	15.2	4+07.1	4" SCH 40 4+45 4" N 7.5 LF	8" E 142.54	96-182407	96-182407	1330 Hickory Creek	1317 Hickory Creek	15-29-96	10-21-04
	157.50	142.37 in	15.1									
5+00	157.00	142.60	14.4		5+69 4" N 7.5 LF		96-190597	96-190597	1326 Hickory Creek		11-8-97	
6+00	156.60	142.85	13.8									
7+00	156.30	143.10	13.2									
	156.50	143.22 out	13.3	7+47.7								
	156.50	143.32 in	13.2									
8+00	156.70	143.45	13.3			8+05 4" E 5.5 LF	96-208417	96-208417	1322 Hickory Creek		12-13-96	
9+00	158.00	143.70	14.3			9+27 4" E 7.5 LF	96-201337	96-201337	1318 Hickory Creek		4-24-02	12-16-96
					10+08 4" W 8.5 LF		96-32837	96-32837	1364 Hickory Creek		3-17-97	
10+00	159.10	143.95	15.2			10+22 4" E 8.5 LF	96-209007	96-209007	1319 Hickory Creek		10-3-96	
	160.40	144.16	16.2	10+83.8								
11+00	160.30	144.19	16.1			11+19 4" E 8.5 LF	96-180427	96-180427	1310 Hickory Creek		4-16-99	7-8-98
					11+29 4" W 8.0 LF		96-30977	96-30977	1268 Hickory Creek		3-3-97	
12+00	161.50	144.37	17.1			12+07 4" E 10 LF	96-190557	96-190557	1306 Hickory Creek		11-8-96	
					12+43 4" W 10 LF	12+81 4" E 10 LF	96-180267	96-194477	1278 Hickory Creek	1302 Hickory Creek	11-4-96	11-18-96
13+00	162.70	144.55	18.1									
	163.30	144.62 out	18.7	13+39.7 = 0+00 L-2 & L-5								
	163.30	144.72 in	18.6									
14+00	163.40	145.32	18.1									
15+00	163.90	146.33	17.6									
	163.50	146.89 out	16.6	15+56.2 = 0+00 L-3 & L-6								
	163.50	146.99	16.5			15+64 4" E 9.0 LF	96-209667	96-209667	1392 Hickory Creek		10-16-96	
16+00	162.30	147.17	15.1									
17+00	159.20	147.57	11.6					96-180207	1366 Hickory Creek		7-26-99	
	157.60	147.79	9.8	17+55.4	4" NE 148.12		2001-02537	2001-02537	1370 Hickory Creek		10-12-01	
0+00 L-2	163.30	144.72	18.6	0+00 = 13+39.7 L-1								
1+00	162.50	144.90	17.6									
2+00	161.80	145.08	16.7			2+88 4" S 8.0 LF	2000-01260	2000-01260	1252 Hickory Creek		5-23-00	
3+00	161.40	145.26	16.1									
	161.10	145.32 out	15.8	3+33.2 = 0+00 L-2A								
	161.10	145.42 in	15.7									
4+00	160.50	145.54	15.0		4" SCH 40 4+09 4" S 6.5 LF		96-01267	96-01267	1248 Hickory Creek		11-19-99	
5+00	159.90	145.72	14.2									
	159.90	145.76 out	14.1	5+21.2 = 0+00 L-4								
	159.90	145.86 in	14.0									
6+00	154.30	146.06	8.2				96-165667	96-165667	1253 Hickory Creek	1301 Hickory Creek	4-8-99	8-26-98
	154.00	146.08 out	7.9	6+07.3								
	154.00	146.18 in	7.8				96-113487	96-113487	1305 Hickory Creek	1305 Hickory Creek	8-2-00	6-24-98
7+00	154.80	146.41	8.4									
							96-13567	96-13567	1309 Hickory Creek		1-21-98	
8+00	156.00	146.66	9.3		4" SCH 40 8+01.5		2000-01771	2000-01771	1349 Hickory Creek		8-2-00	
	156.70	146.74 out	10.0	8+31.4	4" SCH 40 8+93.4		96-164467	96-164467	1315 Hickory Creek	1245 Hickory Creek	1-17-97	1-14-2000
	156.70	146.84 in	9.9									
9+00	155.90	147.01	8.9				2002-00038	2002-00038	1317 Hickory Creek		1-3-02	
10+00	155.30	147.26	8.0									
							96-110077	96-220527	1321 Hickory Creek	1241 Hickory Creek	6-19-98	11-13-98
11+00	154.70	147.52	7.2									
	155.00	147.56 out	7.4	11+21.2	8" W 147.73							
CONT. ON N-228												

LINE 2

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
LINE 2A	LATERAL 1, MAIN 18, SWL (CONT. FROM N-227)											
	0+00 L-2A	161.10	147.32	13.8	0+00 = 3+33.2 L-2							
	1+00	160.00	147.62	12.4								
	2+00	159.00	147.92	11.1	4" SCH 40 PVC 2+16.1	1+62.6 4" SOR 35	96-183967	96-183967	1256 Hickory Creek		10-31-96	
LINE 3	3+00	159.00	148.22	10.8								
		159.10	148.35	10.8	3+42.1	4" SW 148.68 4" SOR 35	96-178387		1240 Hickory Creek		10-21-96	
	0+00 L-3	163.50	146.99	16.5	0+00 = 15+56.2 L-1							
	1+00	164.20	148.49	15.7		0+46 4" E 9.0 LF	96-6097		1358 Hickory Creek		1-11-99	
LINE 4		164.90	149.78 out	15.1	1+86.1	1+52 4" E 7.5 LF	96-174877		1354 Hickory Creek		10-21-96	
		164.90	149.88 in	15.0		4" SCH 40 PVC 2+00.1 Saddle	96-00656		1350 Hickory Creek		9-14-99	
	2+00	164.60	150.09	14.5								
	3+00	164.50	151.59	12.9		2+46 4" E 6.5 LF						
LINE 5	4+00	164.20	153.09	11.1		3+39 4" E 5.0 LF	96-00988		1344 Hickory Creek		10-21-99	
						4" SOR 35 3+90.9 Tap	96-183947		1342 Hickory Creek		10-30-96	
	5+00	164.00	154.59	9.4		4+21 4" E 3.5 LF						
		164.10	155.28	8.8	5+45.9	4" SE 155.61 4" SOR 35	96-183777		1338 Hickory Creek		10-31-96	
LINE 6	0+00 L-4	159.90	145.93	14.0	0+00 = 5+21.2 L-2				1334 Hickory Creek		10-21-96	
	1+00	159.20	146.23	13.0								
		159.00	146.51 out	12.5	1+92.5	4" SW 148.51						
		159.00	146.61 in	12.4								
LINE 7	2+00	158.80	146.64	12.2								
	3+00	157.40	146.93	10.5								
		157.50	147.14 out	10.4	3+69.6	4" S 149.14 4" SOR 35	96-176647		1225 Hickory Creek		10-21-96	
		157.50	147.24 in	10.3								
LINE 8	4+00	157.50	147.39	10.1								
	5+00	157.90	147.89	10.0		4" SOR 35 5+44.3	96-183937		1223 Hickory Creek		10-31-96	
		158.30	148.17	10.1	5+56.3	4" W 150.17	96-59087		1237 Hickory Creek	4-1-99		
	0+00 L-5	163.30	144.79	18.5	0+00 = 13+39.7 L-1							
LINE 9					0+99 4" NE 9.0 LF		2001-00712		1365 N Hickory Creek		3-30-01	
	1+00	162.50	145.76	16.7		1+60 4" SW 8.0 LF	96-116227		1363 Hickory Creek		7-7-97	
					1+78 4" NE 8.0 LF		96-126397		1367 Hickory Creek		8-25-97	
	2+00	162.00	146.72	15.3								
LINE 10		162.30	146.88 out	15.4	2+16.1							
		162.30	146.98 in	15.3		2+56 4" N 6.5 LF	96-183957		1371 Hickory Creek		10-21-96	
	3+00	161.10	147.32	13.8		3+17 4" S 5.5 LF	96-119617		1354 Hickory Creek		7-15-97	
		160.90	147.60 out	13.3	3+69.9							
LINE 11		160.90	147.70 in	13.2								
	4+00	160.20	147.82	12.4		4+00 4" S 5.0 LF	96-176607	96-116187	1375 Hickory Creek	10-21-96	7-7-97	
		159.80	148.04 out	11.8	4+54.9	4" W 148.37	96-112717		1353 Hickory Creek		7-7-97	
		159.80	148.14 in	11.7								
LINE 12	5+00	160.00	148.32	11.7		5+30 4" W 5.0 LF	2001-02536		1349 N Hickory Creek		10-12-01	
	6+00	161.00	148.72	12.3		6+26 4" E 5.5 LF	96-176627		1399 Hickory Creek		10-21-96	
					6+65 4" W 5.0 LF		96-00756		1345 Hickory Creek		9-23-97	
	7+00	162.00	149.12	12.9								
LINE 13		160.10	149.22	10.9	7+25.8	8" W 149.32						
	0+00 L-6	163.50	146.99	16.5	0+00 = 15+56.2 L-1							
					0+86 4" E 7.5 LF							
	1+00	164.10	148.99	15.1								
LINE 14	2+00	164.50	151.00	13.5								
		164.70	151.66 out	13.0	2+33.2							
		164.70	151.76 in	12.9		2+43 4" E 5.0 LF	96-116687		1391 Hickory Creek		9-22-97	
	3+00	164.60	152.75	11.9		3+32 4" E 4.0 LF	96-01009		1387 Hickory Creek		10-25-99	
LINE 15		165.20	154.00	11.2	3+83.8	4" NW 154.33						
	0+00 L-7	152.20	141.25	10.9	0+00 EXIST							
					0+91 4" N 6.5 LF		96-177447		12822 Aldermy		7-27-98	
	1+00	154.00	141.53	12.5								
LINE 16		155.40	141.73 out	13.7	1+59.1							
		155.40	141.83 in	13.6								
	2+00	155.10	141.95	13.2								
					2+81 4" NE 4.5 LF							
LINE 17	3+00	155.00	142.25	12.8								

CONT. ON N-229

LATERAL 1, MAIN 18, SOUTHWEST INTERCEPTOR SEWER
PROJECT NO. 468-82562 (742601)
BUILT BY NOWAK CONSTRUCTION CO.
BOOKED 10/18/96 PER PLAN



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
LATERAL 1,	MAIN 18, SWI (CONT. FROM N-228)											
	155.00	142.50 out	12.5	3+82.1	8" S 142.6							
	155.00	142.60 in	12.4									
4+00	155.00	142.65	12.4		3+92 4" NE 4.5 LF		99-63967		12820 Alderney		4/8/99	
					4+52 4" NE 5.0 LF		99-63557		12902 Alderney		4-8-99	
5+00	156.00	142.95	13.1									
	156.40	143.03 out	13.4	5+26.2								
	156.40	143.13 in	13.3		5+62 4" N 5.5 LF		97-201507		12906 Alderney		11-13-97	
6+00	157.00	143.35	13.6		6+28 4" N 6.0 LF		97-209917	97-33247	12910 Alderney		11-24-97	
	158.20	143.61 out	14.6	6+85.8								
	158.20	143.71 in	14.5									
7+00	158.00	143.75	14.3		7+09 4" N W 6.5 LF		98-170117		12914 Alderney		9-9-98	
8+00	158.50	144.05	14.4									
	158.73	144.07 out	14.7	8+04.7		8" S 144.17						
	158.73	144.17 in	14.6		8+29 4" NW 6.5 LF		97-59097		12918 Alderney		4-1-99	
	159.10	144.40 out	14.7	8+81.0								
	159.10	144.50 in	14.6									
9+00	158.80	144.56	14.2		9+31 4" SW 7.5 LF		1997-00242		1110 Hickory		7-26-99	
10+00	154.90	144.86	10.0									
11+00	155.50	145.16	10.3			9" SOR35 11+31.4	98-141367	96-183977	1114 Hickory	1214 Hickory	7-27-98	10-31-98
	156.10	145.18	10.9	11+07.4 = 0+00 L-8								
	156.10	145.28	10.8		11+51 4"sw 4.5LF	11+89 4"NE 5.5 LF	97-58567	97-24277	1118 Hickory	1210 Hickory	4-29-97	2-13-97
12+00	157.50	145.56	11.9		12+99 4"sw 6.5LF		97-113377		1122 Hickory		7-9-97	
13+00	159.50	146.86	12.6			13+14 4"NE 7LF		2001-0197		1200 Hickory		7-18-01
	160.90	146.03 out	14.9	13+58.6								
	160.90	146.13 in	14.8									
14+00	160.20	146.25	13.9									
					14+35 4" NW 6.0 LF		2001-02045		1202 Hickory		8-16-01	
15+00	159.00	146.55	12.4									
	158.50	146.75 out	11.8	15+64.8	4" NE 147.75	4500 35	96-170657		1250 Hickory		10-21-96	
	158.50	146.85 in	11.6									
16+00	158.20	146.96	11.2									
	158.30	147.04	11.3	16+30.1	4" NW 147.38	4500 40	97-60187		1254 Hickory		4-28-97	
LINE 7A	0+00 L-7A	160.90	146.85	14.0	0+00 = 15+64.8 L-7							
								98-30067	1226 Hickory		2-27-98	
1+00	158.60	147.35	11.3									
2+00												
	159.20	147.86	11.3	2+01.0	4" N 148.19	4" SE 148.19	97-187677		1218 Hickory		10-24-97	
LINE 8	0+00 L-8	156.10	145.28	10.8	0+00 = 11+07.4 L-7							
1+00	158.10	146.08	12.0									
2+00												
	161.10	147.03 out	14.1	2+18.6	8" W 147.13							
	161.10	147.13 in	14.0									
3+00	161.50	147.46	14.0									
					3+75 4" W 7.5 LF		99-26247		1125 Hickory		2-8-99	
4+00	162.50	147.88	14.6									
	163.50	148.03 out	15.5	4+42.5			2001-00237		1129 Hickory		1-25-02	
	163.50	148.13 in	15.4		4+63 4" W 8.0 LF							
5+00	163.00	148.36	14.6				2001-01641		1133 Hickory		7-6-01	
6+00	162.60	148.76	13.8									
					6+53 4" W 6.5 LF		97-20237		1201 Hickory		2-8-99	
	162.40	149.16 out	13.2	6+99.4								
	162.40	149.26 in	13.1									
7+00					7+47 4" W 3.5 LF		500 1999 0071		1205 Hickory		7-9-98	
8+00	160.00	149.66	10.3									
	158.30	150.00 out	8.3	8+84.6	4" N 150.43		97-153877		1211 Hickory		9-2-97	
	158.30	150.10 in	8.2									
9+00	158.30	150.16	8.1				2000-02207		1213 Hickory		See Below	10-9-00
	159.50	150.53	9.0	9+91.2	4" NW 150.86	4" S 150.86	98-117147	2001 0151	1209 Hickory	1209 Hickory	6-29-98	7-31-00
2000-02207 - 1209 N Hickory Creek - 109100 - Mies Const - 4" SCH40 - Rep Line 5' of pipe.												