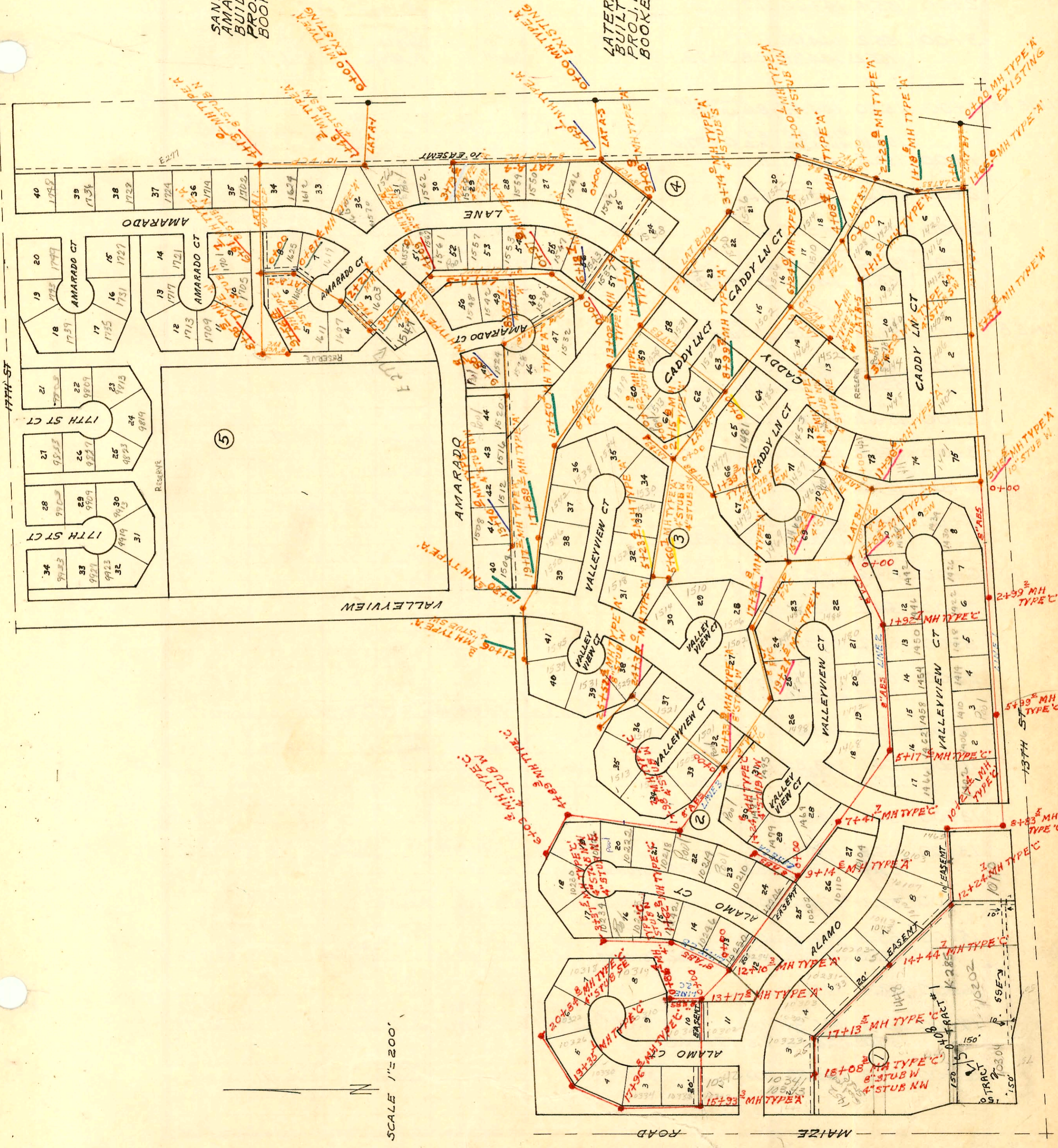


Pages 253, 254, 255 & 256 all refer to this map page. -LML

SANITARY SEWER (PART A & B)
AMARADO ESTATES
BUILT BY: MID KANSAS CONST. CO.
PROJ. N^o DBKL 575026
BOOKED 6-30-76 AS BUILT PLAN

LATERAL 18 MAIN 3 WESTLINK SAN
BUILT BY: UTILITY CONTR. INC.
PROJ. N^o DBKL 575057
BOOKED 11-7-78 FROM LES 15



SCALE 1" = 200'

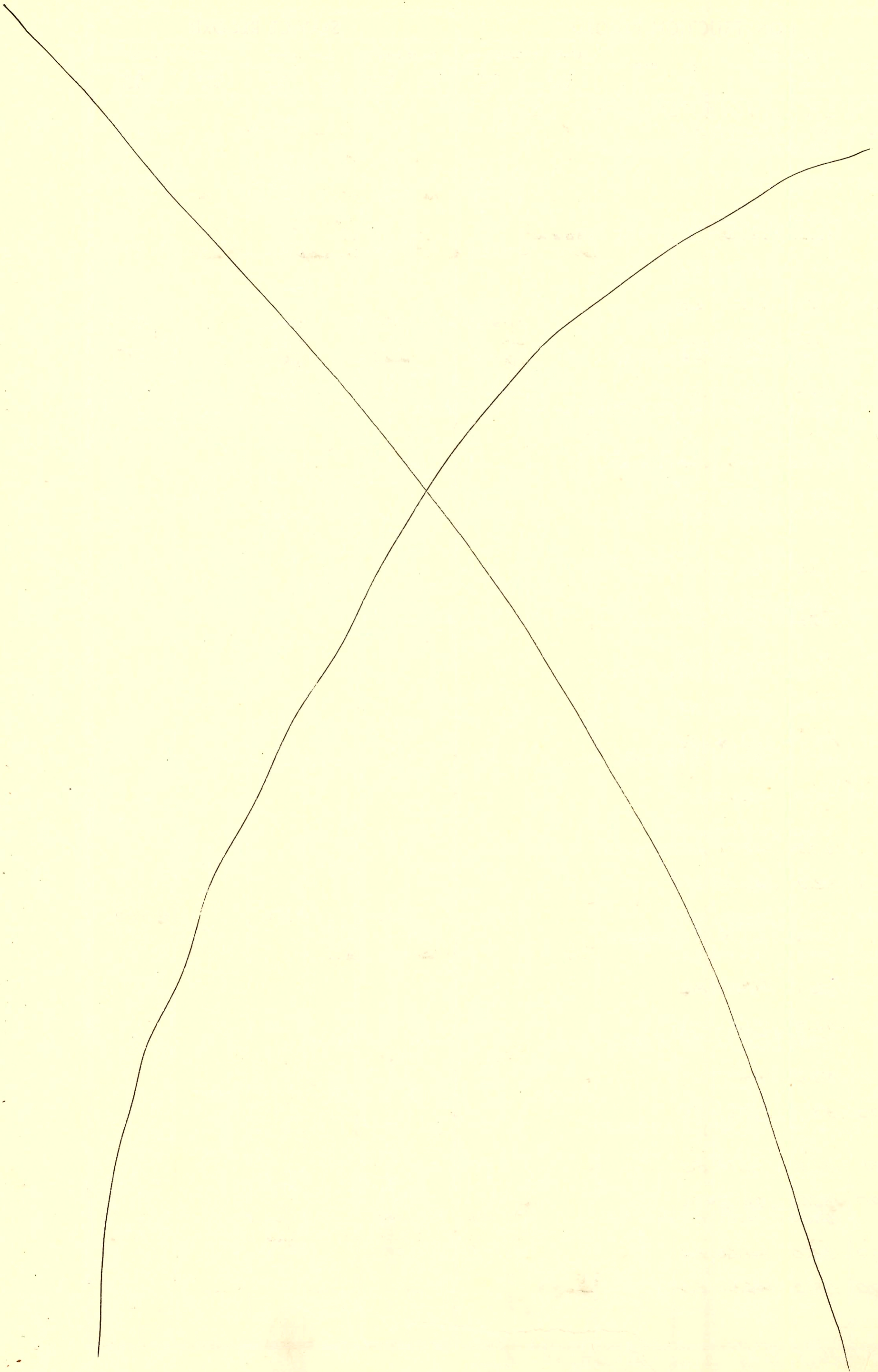
CONSTRUCTION RECORD

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	North West	South East
SANITARY SEWER - AMARADO ESTATES														
PART A LINE A-1 0+00	155.3	142.51	12.8	0+00										
1+00	146.5 154.98	142.87 out 143.05 in 143.15	3.6 11.9 11.8	1+48.3	4" STUB SW 1+52.3		065814 067077		1566 Caddy 1602 Amarado		4-15-78 6-26-78			
2+00	155.5	143.28	12.2		2+31.3		065856		1612 Amarado		4-11-78			
3+00	155.5	143.56	12.2											
4+00	155.5 155.43	143.84 out 143.88 in 143.98	11.7 11.6 11.5	4+13.0	3+52.6 8" STUB N		068028		1624 Amarado		8-23-78			
5+00	152.8	144.24	8.6											
6+00	152.8 153.89	144.55 144.83	8.3 9.1	6+91.7	6+52.5 8" STUB N		10364		1701 Amarado		3-6-84			
7+00	153.1	144.85	8.3		7+30.3		06872		1705 Amarado		11-1-82			
8+00	153.4 154.46	145.14 out 145.41 in 145.68	8.3 9.1 8.8	8+95.5	8+01.5 10" STUB N		3682		1709 Amarado		7-15-81			
9+00	154.0 154.65	145.70 145.92	8.3 8.7	9+56.4	4" STUB SE		067403		1611 Amarado		7-18-78			
LINE A-2 0+00	153.0	145.10	7.9	0+00=6+91.7 LINE A1			067479		1615 Amarado		7-21-78			
1+00	153.0	145.62	7.4 7.3 7.4	0+81.4			067180 068204		1625 1619 Amarado		6-30-78 9-6-78			
2+00	152.6 154.82	145.02 out 146.11 in 146.21	7.6 8.7 8.6	2+21.1										
3+00	153.3 155.44	146.51 146.61	6.8 8.8	3+26.3	4" STUB S		068279 068106		1607 1603 Amarado		9-11-78 10-20-00 8-27-78			
LINE A-3 0+00	155.1	142.04	12.3	0+00										
1+00	145.5 155.60	142.40 out 142.58 in 142.68	3.1 13.0 12.9	1+49.1										
2+00	152.0	142.82	9.2											
3+00	152.0 152.89	143.10 out 143.12 in 143.22	8.9 9.8 9.7	3+08.9			064321		1542 Caddy in		12-5-77			
4+00	150.3	143.51	6.8				068402		1538 Caddy		11-8-76			
5+00	150.5	143.82	6.7											
6+00	151.0 152.83	144.13 out 144.18 in 144.45	6.9 8.7 8.4	6+18.7			067075 064479 065000		1537 Caddy 1538 Amarado		6-26-78 12-13-77 2-7-78			
7+00	151.3	144.81	6.5											
8+00	152.3 155.97	145.24 out 145.47 in 145.57	7.1 10.5 10.4	8+53.1			068200 068196		1528 Amarado 1524 Amarado		9-5-78 9-5-78			
9+00	151.0 154.51	145.70 out 146.93 in 145.99	5.3 8.6 8.5	9+85.8										
10+00	152.7	145.99	6.7		10+35.7		070252		1520 Amarado		2-12-79			
11+00	153.1	146.40	6.7		11+15.8		74357		1516 Amarado		1-31-85			
12+00	154.6	146.82	7.8		11+42.0		065155		1512 Amarado		2-28-78			
13+00	155.0 155.07	147.24 147.53	7.8 7.5	13+70.0	4" STUB NW		064662 064998		1508 Amarado 1504 Amarado		12-28-77 2-7-78			

2000-02573-11/27/00-1547 N Amarado - McClung - 4" PVC - Changed Lower End of Pipe at MH-1422

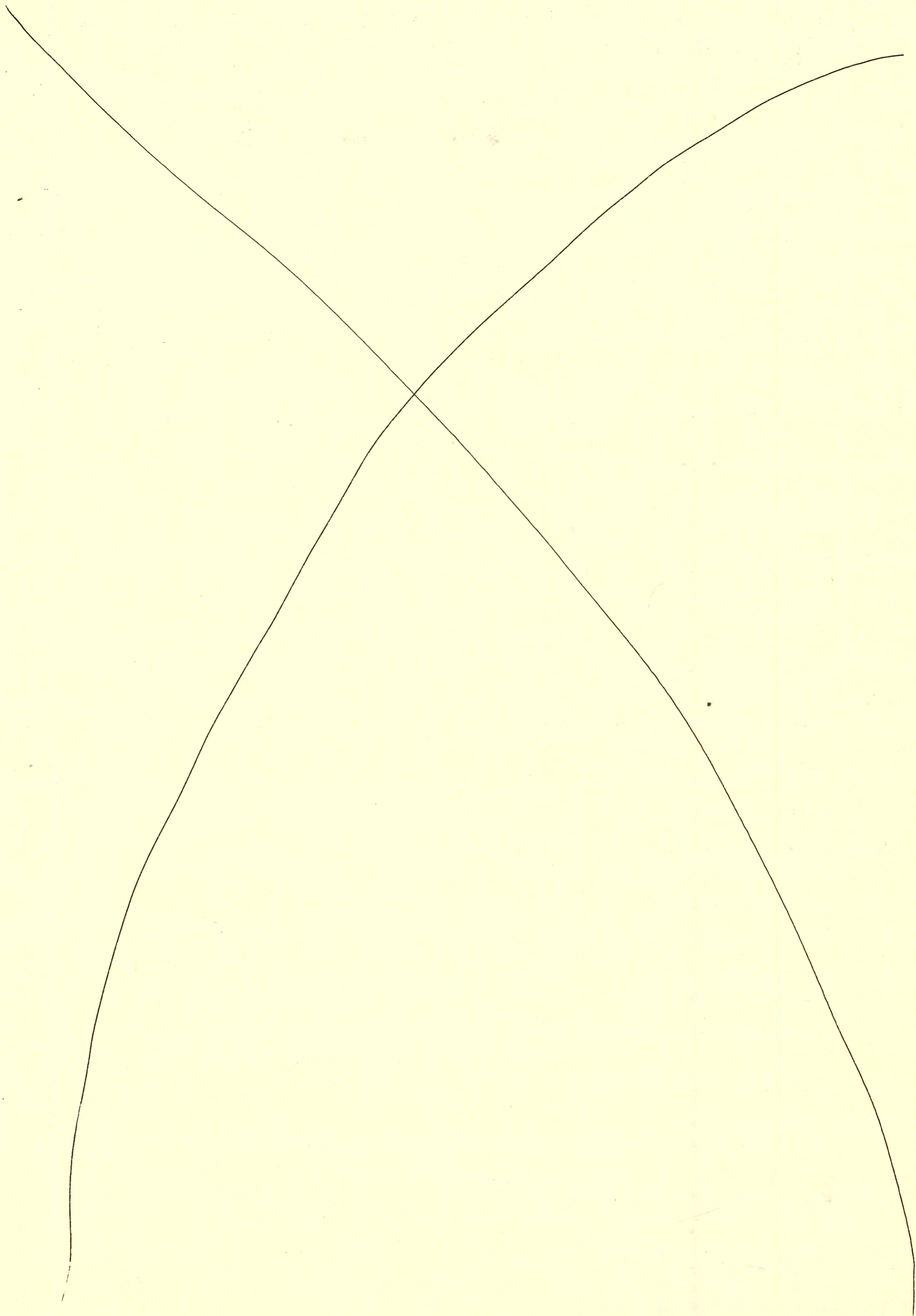
B254A



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
SAN SEWER AMARADO EST (CONT.)												
LINE A4 0+00	155.6	142.85	12.8	0+00=1749.1 LAT A3	0+41		C67985		1546 Caddy		8-22-78	
1+00	155.7	143.25	12.5		1+36.8		C64999		1550 Caddy Ln		2-7-78	
2+00	155.4	143.66	11.7		2+26		C64484		1554 Caddy Ln		12-15-77	
3+00	155.2	144.06	11.1		3+01.4		C64485		1558 Caddy Ln		12-15-77	
	155.23	144.38	10.8	3+79.1	Stub NW		C66091		1562 Caddy Ln		4-26-78	
LINE A5 0+00	153.0	144.45	8.6	0+00=6+18.7 LAT A3								
	153.11	OUT 144.86 IN 144.96	8.3 8.2	0+97.0				C62047	1543 Caddy Ln		7-14-77	
1+00	150.5	144.97	5.5					C62052	1547 Caddy Ln		8-9-77	
								C66837	1553 Caddy Ln		6-14-78	
2+00	151.0	145.37	5.6									
3+00	151.9	145.77	6.1		2+58.8	TAP 2+58.6	C65001	C62265	1542 Amarado	1557 Caddy Ln	3-14-78	7-26-77
4+00	152.5	146.16	6.3		3+48.5	TAP 3+35.9	C67645	C62265	1548 Amarado	1561 Caddy Ln	8-1-78	7-26-77
	155.70	146.20	9.5	4+09.0	Stub NE		C64428		1557 Amarado		12-13-77	
LINE B1 0+00	153.16	141.18	12.0	0+00 EXISTING								
1+00	144.6	OUT 141.45 IN 141.63	3.2 11.8									
	153.40	141.73	11.7	1+66.0								
2+00	154.1	141.80	12.3		Tap 2+33.6				1416 Caddy Ln		7-24-78	
3+00	154.8	142.00	12.8		Tap 4+17.8				1412 Caddy Ln		3-20-78	
4+00	154.6	142.20	12.4		Tap 5+18.4				1408 Caddy Ln		10-30-78	
5+00	154.5	OUT 142.40 IN 142.48	12.1 12.0	5+37.8	Tap 5+52.5				1406 Caddy Ln		6-12-78	
6+00	154.6	142.71	12.0		Tap 6+74.9				1402 Caddy Ln		5-12-78	
7+00	154.2	142.93	11.3									
8+00	154.2	143.14	11.1									
9+00	154.4	OUT 143.36 IN 143.39	11.0 11.3	9+15.5	10" STUB W 9+50.0	Tap 9+54.2	C57227	C66244	1411 Caddy Ln	1401 Caddy Ln	C57227	5-5-78
10+00	154.2	143.66	10.5		Tap 10+50.0				1434 Valleyview Ct		4-22-79	
11+00	154.1	OUT 143.85 IN 144.04	10.3 11.1	11+96.6								
	155.09	144.14	11.0									
12+00	154.5	144.15	10.4									
13+00	154.8	OUT 144.37 IN 144.56	10.4 10.9	13+83.4	8" STUB SW	Tap 13+02.5			1438 Valleyview Ct		4-30-79	
	155.46	144.66	10.8									
14+00	155.1	144.69	10.4		Tap 14+37.2				1405 Caddy Ln		12-17-76	
15+00	155.3	OUT 144.86 IN 144.93	10.4 10.9	15+42.2	4" STUB NE				1409 Caddy Ln		4-7-77	
	155.78	145.03	10.8									
16+00	155.4	145.14	10.3									
17+00	155.3	OUT 145.34 IN 145.41	10.0 11.7	17+34.8		Tap 16+77.4	C64999	C75464	1506 Valleyview	1488 Valleyview Ct	7-7-78	11-26-79
	157.09	145.58	11.5						1492 Valleyview Ct		11-26-79	
18+00	154.8	145.83	9.0		Tap 17+71.3				1502 Valleyview		2-26-79	



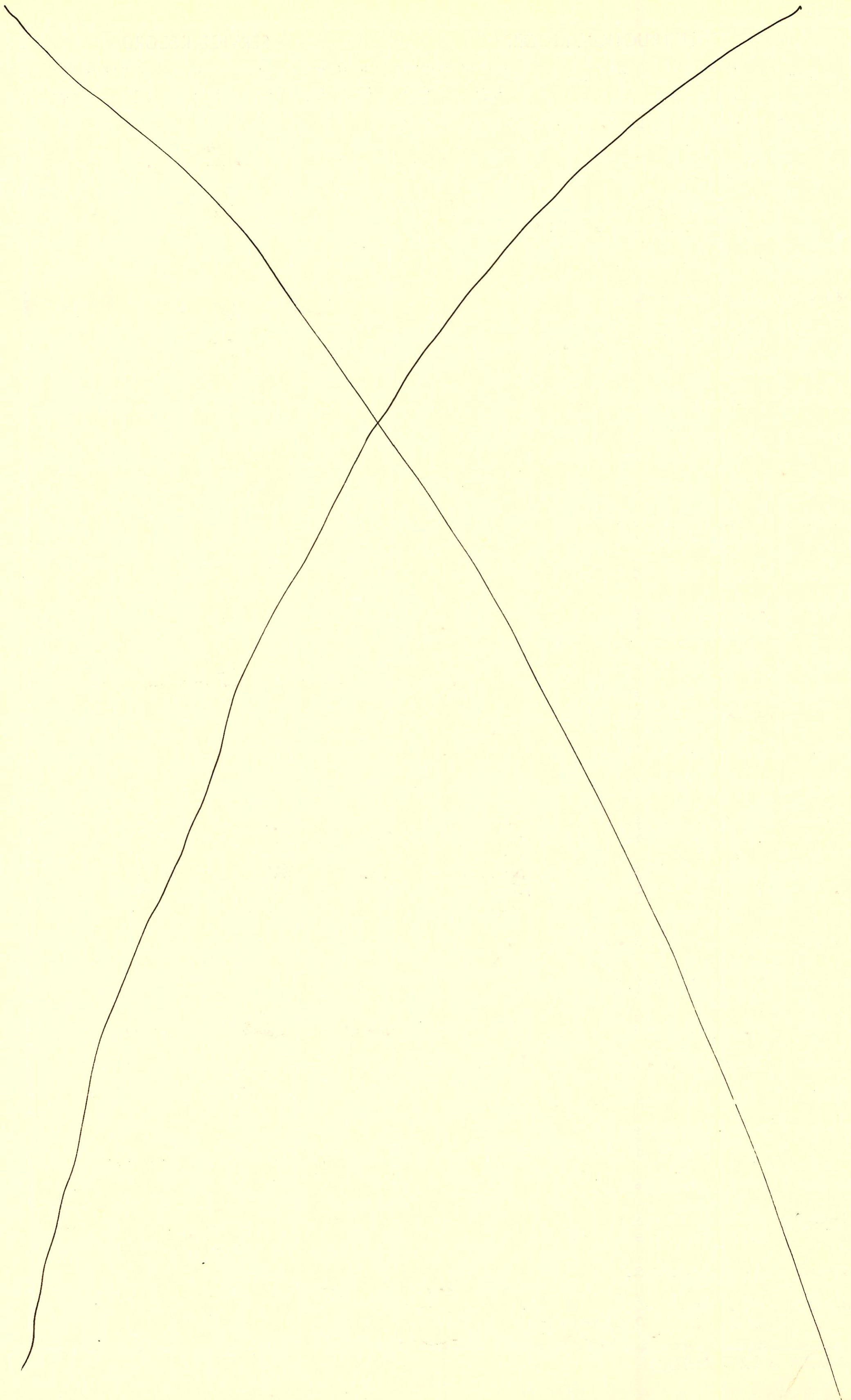
CONSTRUCTION RECORD

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	North West	South East
SAN SEWER AMARADO EST. (CONT.)														
(LINE B1) 19+00	154.7	146.22	8.5		18+45.1		C70251		1496 Ct Valleyview			2-12-79		
	155.78	146.41	9.5	19+21.5										
20+00	154.5	146.76	7.7		19+59.5		739		1482 Valleyview Ct			7-14-80		
					20+60.6		C72541		1581 Valleyview			6-25-79		
					20+77.8		2469		1495 Valleyview Ct			1-23-81		
21+00	154.5	147.20	7.3											
	156.21	147.35	8.9	21+33.9	8" STUB W									
	154.6	147.71	6.9		21+78.9		C73487		1501 Valleyview			8-7-79		
22+00	154.7	148.11	6.6											
23+00	154.7	148.11	6.6											
24+00	154.5	148.50	6.0		23+60.3		C72542		1521 Valleyview			6-25-79		
	157.55	148.65	8.9	24+38.0					1525 Valleyview			5-21-78		
		148.75	8.8		24+46.8		C66562							
25+00	154.8	149.03	5.8		25+10.4		C75203		1517 Valleyview Ct			11-5-79		
	157.39	149.26	8.1	25+52.4	8" STUB W	25+33.0	C75466	C66563	1513 Valleyview	1531 Valleyview		11-26-79		
LINE B2 0+00	155.09	144.31	10.8	0+00=11+96.6 LINE B1			57208		1421 R Caddy			12-4-97		
					0+13.6							8-16-76		
1+00	154.2	144.73	9.5		0+90.0		C58687		1461 Caddy			11-15-76		
	154.71	144.90	9.8	1+41.5	Stub North	Stub East	C67375	C56781	1453 Caddy	1453 Caddy		7-17-78		
LINE B3 0+00	153.5	141.73	11.8	0+00=1466.0 LINE B1										
					0+73.8				1420 Caddy			11-16-77		
1+00	154.2	141.89	12.3											
	154.38	141.92	12.5	1+18.6										
		142.02	12.4											
2+00	155.1	142.22	12.9											
	154.99	142.29	12.7	2+28.0										
		142.39	12.6											
3+00	157.0	142.51	14.5											
					3+80.3									
4+00	156.1	142.68	13.4											
	155.60	142.70	12.9	4+08.4			C57777	C60655	1510 Caddy	1514 Caddy		10-5-76		
		142.80	12.8		4+68.4	3+80.0						4-7-77		
5+00	155.9	143.02	12.9											
6+00	154.4	143.25	11.2											
	154.94	143.31	11.6	6+24.0			58000		1506 Caddy			10-5-76		
					6+59.8				1527 Caddy			5-23-77		
					6+71.9		C61237							
7+00	152.9	143.46	9.4											
8+00	153.1	143.66	9.4											
	154.94	143.86	11.1	8+99.2			C58686		1485 Caddy			11-15-76		
		143.96	11.0				C62608		1503 Caddy			8-17-77		
9+00	153.0	143.96	9.0											
10+00	152.5	144.29	8.2											
11+00	152.8	144.61	8.2											
	152.85	144.85	8.0	11+73.1		11+21.4	C60560		1531 Caddy			3-31-77		
		145.02	7.8											
12+00	153.0	145.07	7.9											
13+00	153.7	145.26	7.4											
	154.74	145.26	9.5	13+02.5										
		145.36	9.4											
14+00	151.2	145.74	5.5											
15+00	153.2	146.12	7.1											
	154.08	146.32	7.8	15+50.7										
		146.42	7.7											
16+00	155.0	146.60	8.4											
17+00	155.0	146.96	8.0											

* 1501 Valleyview has 2 connections to same house

B256 A



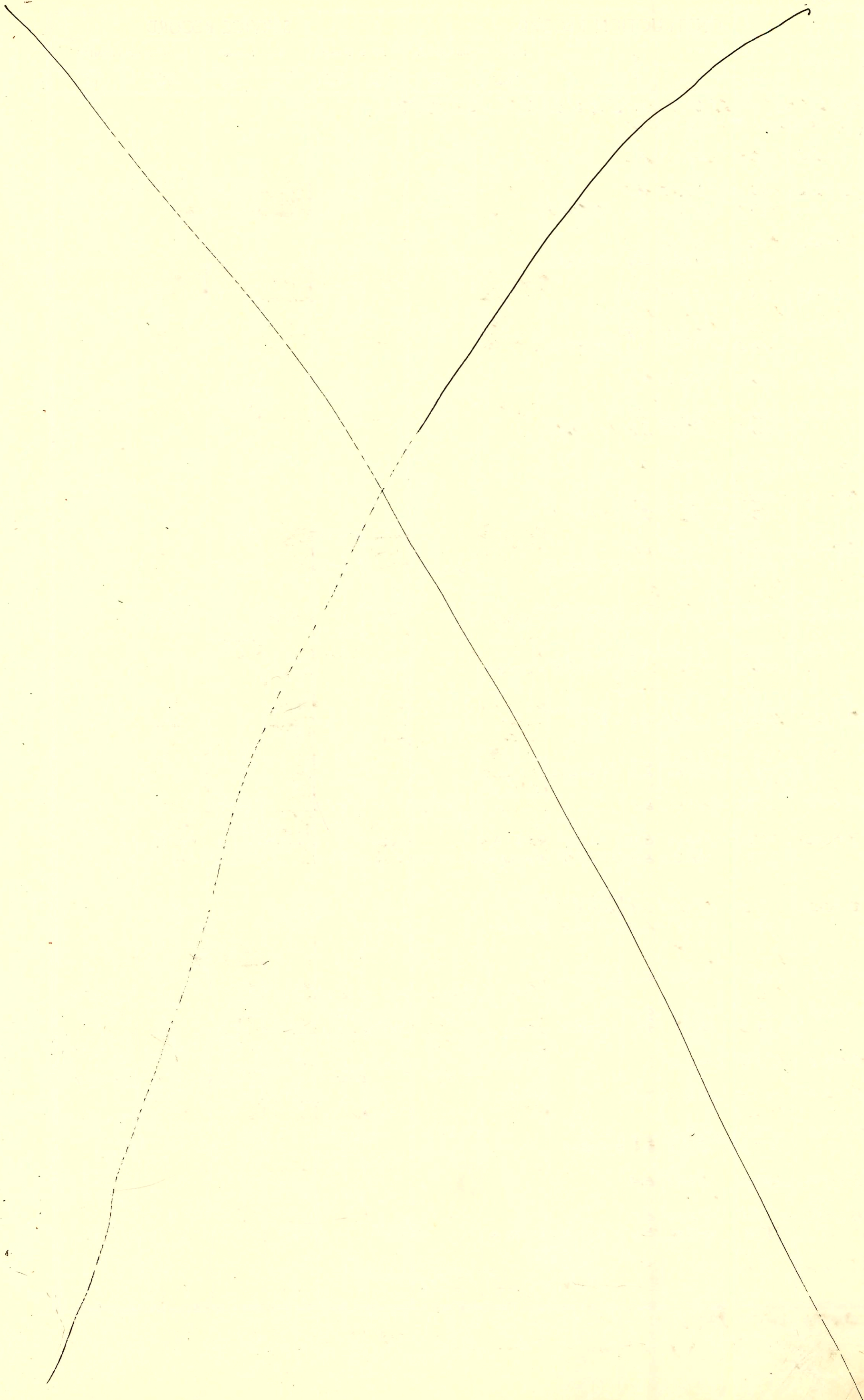
CONSTRUCTION RECORD

SERVICE RECORD

SAN SEWER AMARADO EST. (CONT.)
LINE B3 (CONT.)

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
17+00	154.78	OUT 147.29 IN 147.39	7.5 7.4	17+89.2								
18+00	154.6	147.44	7.2			1" AP 17+96.7		C64108	1546 Valleyview Ct			11-18-77
19+00	154.3	OUT 147.89 IN 147.97 154.31	6.4 6.3 6.2	19+17.2		1" AP 18+35.3		C67076	1550 Valleyview			6-26-78
19+80.6	154.23	OUT 148.32 IN 148.42	5.9 5.8									
20+00	154.3	148.50	5.8			1" AP 20+19.4		C6704	1545 Valleyview			7-18-78
21+00	154.6	148.94	5.7									
21+06.3	156.00	148.97	7.0			4" STUB SW		C68249	1539 Valleyview			9-8-78
LINE B4 0+00	154.99	142.56	12.4	0+00=2+28.0 LINE B3								
1+00	154.2	143.01	11.2									
2+00	155.21	143.46	11.8	2+00.1	1+30.0	4" STUB NW		5845 C60532	1518 Caddy Ln Ct 1520 Caddy Ln Ct			10-26-76 3-28-76
LINE B5 0+00	155.6	142.97	12.6	0+00=4+08.4 LINE B5								
1+00	154.5	143.47 OUT 143.52 IN 143.62	11.9 11.7 11.6	1+11.0								
2+00	153.5	143.96	9.5									
3+00	153.5	144.34	9.2									
3+65.0	154.22	144.59	9.6			1" AP 2+26.0 1" AP 3+20.7 4" STUB SW top 2+99.0		C56748 C61978 57276 C64382	1428 Caddy Ln Ct 1432 Caddy Ln Ct 1440 Caddy Ln Ct 1448 Caddy Ln Ct 1444 Caddy Ln Ct (addr)			8-31-77 5-12-78 8-3-77 7-16-76 7-12-77 12-27-76 12-8-77
LINE B6 0+00	154.9	143.48	11.4	0+00=6+24.0 LINE B3								
1+00	153.1	143.87	9.2									
1+30.1	155.24	143.99	11.3		0+68.6	4" STUB NW 4" STUB NE		C57784 C56747	1464 Caddy Lane 1452 Caddy Ln			2-7-77 7-16-76
LINE B7 0+00	154.9	144.13	10.8	0+00=8+39.2 LINE B3								
1+00	153.5	144.56	8.9									
2+00	154.0	144.99 OUT 145.06 IN 145.16	9.0 10.1 10.0	2+15.8								
3+00	154.3	145.48	8.8									
4+00	154.2	145.85	8.4									
5+00	154.0	146.22 OUT 146.31 IN 146.41	7.8 9.7 9.6	5+23.4								
5+60.7	156.00	146.59	9.4			4" STUB SW 4" STUB W		C6561 C66694 C66146 C64730	1503 Caddy Ln Ct 1507 Caddy Ln Ct 1513 Caddy Ln Ct 1518 Valleyview 1520 Valleyview 1526 Valleyview 1530 Valleyview 1534 Valleyview			8-18-77 11-3-77 3-22-80 5-24-78 3-30-78 3-14-76 6-5-78 5-13-77 12-13-77
LINE B8 0+00	155.0	145.16	9.8	0+00=2+15.8 LINE B7								
1+00	154.3	145.52	8.8									
1+39.3	155.26	145.66	9.6			4" STUB SW 4" STUB SE		C66693 C661238	1473 Caddy Ln Ct 1477 Caddy Ln Ct			6-5-78 5-23-77
LINE B9 0+00	155.1	145.16	9.9	0+00=2+15.8 LINE B7								
0+82.8	155.08	145.39	9.7			4" STUB N		9509 541 C64996 C6804	1534 Valleyview 1513 Caddy Ln Ct			6-24-83 3-22-82 6-29-77
LINE B10 0+00	152.9	145.35	7.6	0+00=11+73.1 LINE B3								
1+00	152.4	145.68	6.7									
2+00	152.8	146.01	6.8									
3+00	152.9	146.34	6.6									
3+74.3	153.75	146.58	7.2			4" STUB S		89316 39317	1534 Caddy Ln 1520 Caddy Ln			12-29-76 12-29-76

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B256A

Form 42-020

CONSTRUCTION RECORD

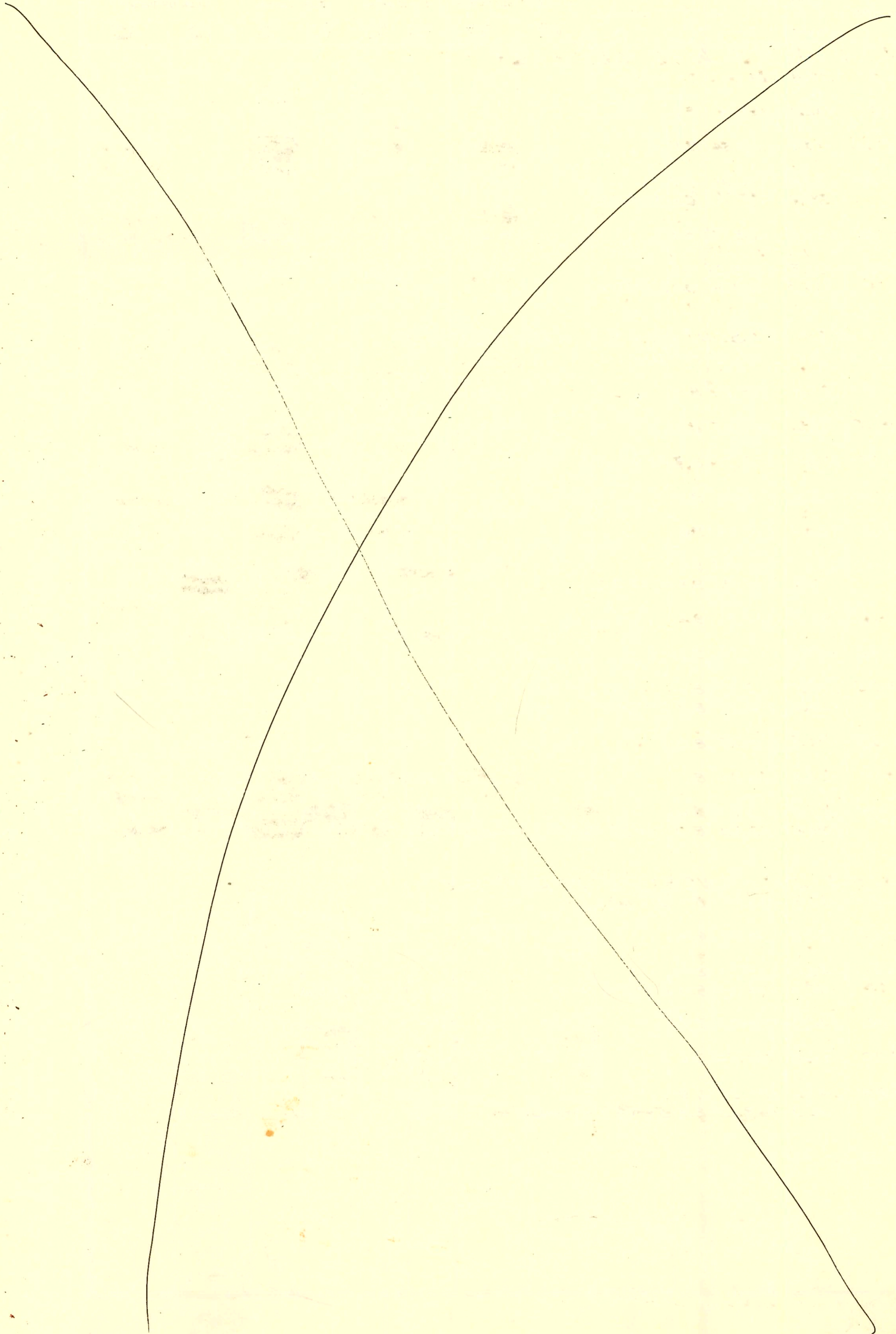
SERVICE RECORD

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 18 MAIN 3 WESTLINK SAN SEWER												
LINE 1 0+00	154.3	143.57	10.7	0+00 EXISTING								
1+00	154.8	143.77	11.0									
2+00	155.3	143.97	11.3		1+52.3		075462		1430		11-26-79	
	155.7	144.17	11.5	2+99.2	2+31.8		074420		1426		9-20-79	
					2+86.6		072800		1422		7-6-79	
3+00	155.7	144.17	11.5									
4+00	155.8	144.37	11.4		4+101.5		741		1412		7-14-80	
					4+82.5		1118		1414		9-2-80	
5+00	155.8	144.57	11.2									
6+00	155.7	144.77	10.9	5+99.0	5+88.4		836		1410		7-24-80	
	155.7	144.77	10.9		6+27.0		00713		406		7-4-80	
7+00	155.4	144.97	10.4									
8+00	155.3	145.17	10.1		60' E of W.P.L.		16902		1402		8-29-86	
	155.4	145.34	10.1	8+83.5								
9+00	155.3	145.47	9.8									
10+00	155.0	145.67	9.3									
	155.2	145.72	9.4	10+27.4								
11+00	155.5	145.97	9.5		10+94.4		02260		1465		1-5-81	
					11+14.7		2259		10103		1-5-81	
					11+89.1		788		10107		7-18-80	
12+00	155.9	146.17	9.7									
	156.0	146.22	9.8	12+24.7								
		146.32	9.7									
13+00	156.0	146.47	9.5		13+06.7		787		10109		7-18-80	
					13+52.5		1169		10112		4-25-80	
					13+86.6	12+61.7 tap	170	23227	10110	15202	4-25-80	6-3-91
14+00	156.0	146.67	9.3									
	156.0	146.76	9.2	14+44.7								
15+00	156.2	146.87	9.3		14+61.2		3191		10203		4-28-81	
					15+28.7		3195		10205		4-28-81	
					15+83.8		2257		10233		1-5-81	
16+00	156.7	147.07	9.6		16+26.4		2258		10305		1-5-81	
					16+85.6		1145		10303		9-8-80	
17+00	157.2	147.27	9.9		17+01.5		1144		10323		9-8-80	
	157.2	147.30	9.9	17+13.5	17+23.0		1057		10325		8-22-80	
		147.40	9.8		17+34.1		1058		10343		8-22-80	
18+00	157.5	147.57	9.9		18+12.3		1606		10348		10-29-80	
	157.5	147.59	9.9	18+08.3	4" STUB NW 8" STUB W		1605		10346		10-29-80	
LINE 2												
0+00	155.0	144.62	10.4	0+00 EXISTING								
1+00	155.2	144.86	10.3		0+68.4	tap	072544	071491	1484	1442	3-9-79	4-30-79
	155.5	145.08	10.4	1+92.7	1+16.3	tap	7119		1446		9-2-80	
		145.18	10.3									
2+00	155.6	145.20	10.4		2+59.6	tap	070348	071356	1480	1450	7-26-79	4-18-79
3+00	156.0	145.40	10.6		3+04.1	tap	072799	071734	1476	1454	7-6-79	3-10-80
							0545		1458		6-11-80	
4+00	156.0	145.60	10.4		4+12.1	tap	071809		1472		5-7-79	
					4+86.1	tap	071127	074019	1462		8-29-79	
5+00	155.6	145.80	9.8									
	155.5	145.84	9.7	5+17.6	5+05.7	tap	074421	0544	1468	1466	9-20-79	6-11-80
		145.94	9.6									
6+00	154.5	146.10	8.4									
					6+77.0	tap	076888		1469		3-18-80	
7+00	154.8	146.30	8.5									
	156.0	146.38	9.6	7+41.7								
8+00	156.0	146.50	9.5									
9+00	156.0	146.70	9.3									
	156.0	146.73	9.3	9+14.6								

CONT'D NEXT PAGE

99-05892-0701 10/29/99 1448 N MAIZE RD - TOP AT 15+10.3 4" sch PUC

B2568 E



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 18 MAIN 3 WESTLINK (CONTD)												
LINE 2 CONTD	10+00	156.0	146.90	9.1								
	11+00	155.2	147.10	8.1								
	12+00	155.7	147.30	8.4								
		155.9	147.32	8.6	12+10.3							
	13+00	156.6	147.50	9.1								
		157.0	147.64	9.4	13+17.8							
	14+00	158.0	147.80	10.2								
	15+00	158.0	148.00	10.0								
		158.0	148.23	9.7	15+93.3							
	16+00	158.0	148.30	9.7								
	17+00	158.0	148.50	9.5								
		158.0	148.79	9.2	17+96.8							
	18+00	158.0	148.80	9.2								
	19+00	158.0	149.00	9.0								
		158.0	149.17	8.8	19+35.1							
	20+00	158.0	149.30	8.7								
		158.0	149.47	8.5	20+84.8							
LINE 2A	0+00	156.0	146.82	9.2	0+00=3+14.6 LINE 2							
	1+00	155.0	147.02	8.0								
		155.0	147.07	7.9	1+24.8							
LINE 2B	0+00	155.9	147.42	8.5	0+00=12+10.3 LINE 2							
	1+00	156.0	147.62	8.3								
		156.0	147.84	8.2	1+62.2							
	2+00	156.4	147.92	8.5								
	3+00	157.0	148.12	8.9								
		157.0	148.20	8.8	3+37.5							
LINE 2C	0+00	157.0	147.64	9.4	0+00=13+17.8 LINE 2							
		158.0	147.81	10.2	0+31							
LINE 3	0+00	154.0	147.45	6.6	EXISTING							
	1+00	154.0	147.65	6.4								
		155.0	147.95	7.1	1+98.2							
	2+00	155.0	147.95	7.1								
	3+00	155.5	148.15	7.4								
	4+00	156.5	148.35	8.5								
		157.0	148.63	8.4	4+89.9							
	5+00	157.0	148.65	8.4								
	6+00	157.5	148.85	8.7								
		157.5	148.86	8.6	6+03.4							

1509 Valleyview Ct has 2 connections to same house