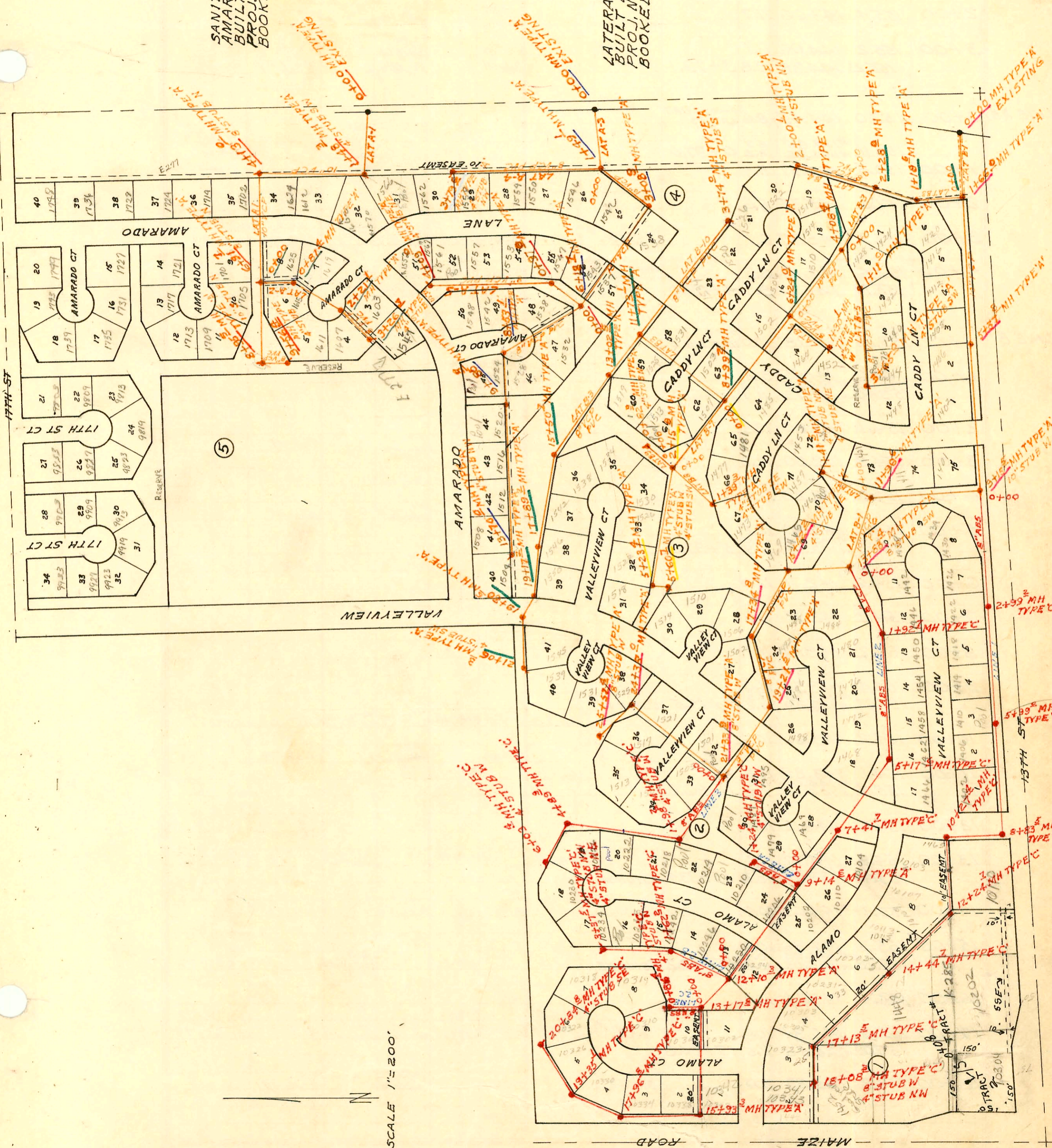


Pages 253, 254, 255 & 256 all refer to this map page. -LML

SANITARY SEWER (PART A & B)  
AMARADO ESTATES  
BUILT BY: MID KANSAS CONST. CO.  
PROJ. NO. DBKW 705026  
BOOKED 6-30-76 AS BUILT PLAN

LATERAL 18 MAIN 3 WESTLINK SAN  
BUILT BY: UTILITY CONTR. INC.  
PROJ. NO. DBXL 575057  
BOOKED 11-7-78 FROM LES 15



SCALE 1"=200'



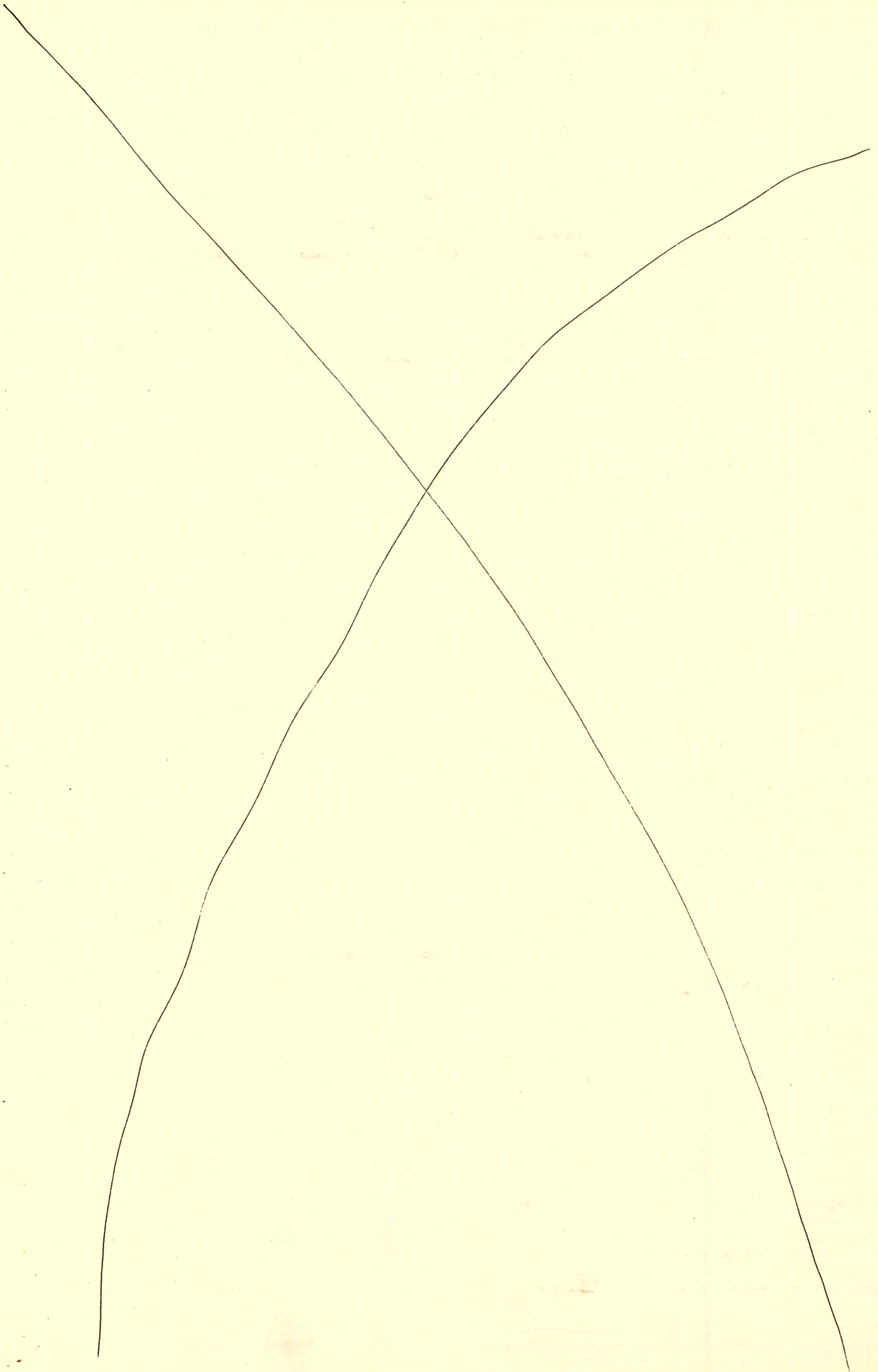
CONSTRUCTION RECORD

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
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								
1+00	153.0	145.62	7.4 7.3 7.4	0+81.4			067479 067180 068204		1615 Amarado 1625 Amarado 1619 Amarado		7-21-78 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 Amarado 1603 Amarado 1547 A Amarado		8-3-78 9-11-78 10-2000 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 1538 Caddy		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 1537 Amarado 1537 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

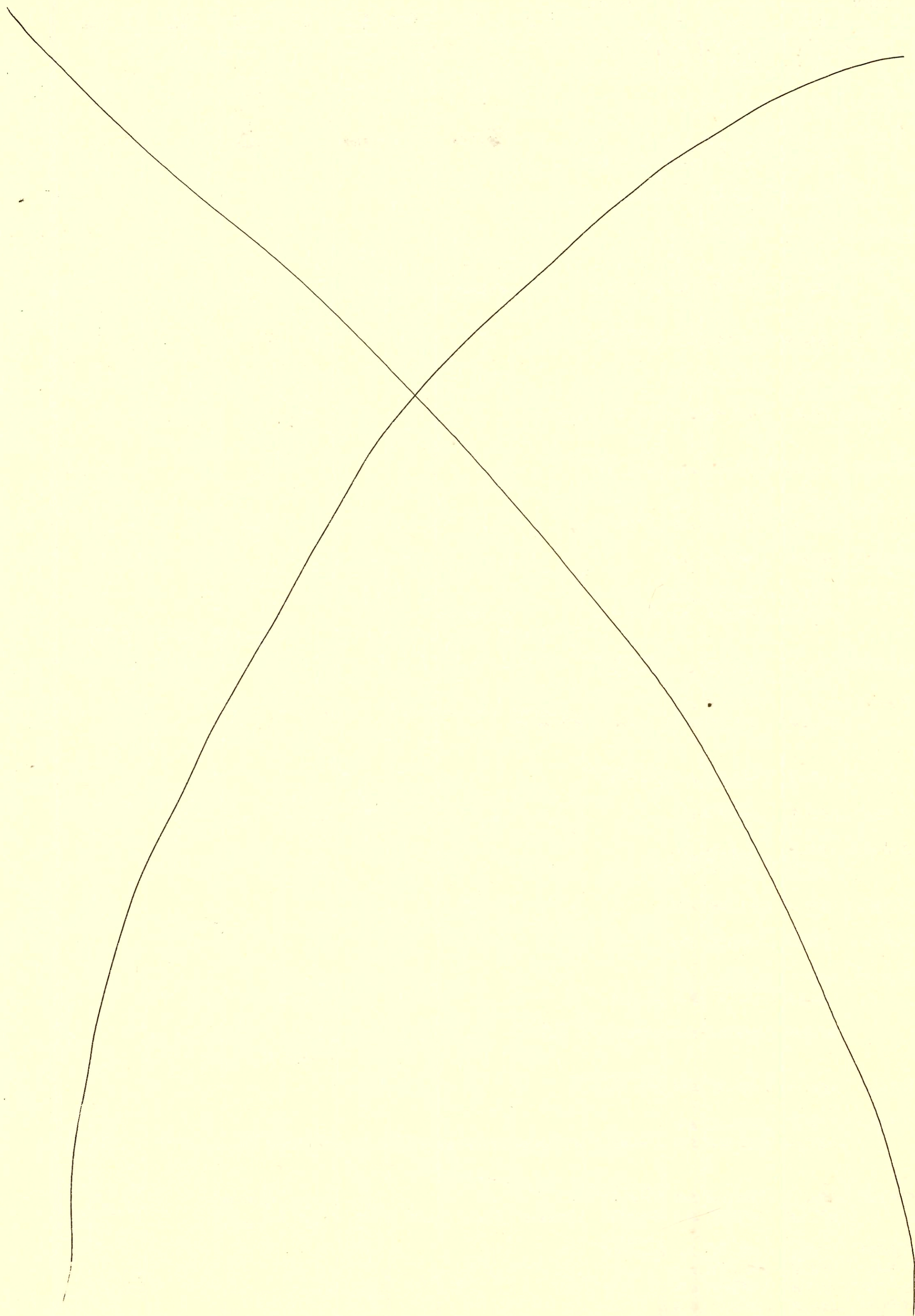


CONSTRUCTION RECORD

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								
1+00	150.5	144.97	5.5									
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	IN 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	IN 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	IN 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				1469 Caddy Ln		4-7-77	
	155.78	IN 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	IN 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	

B255A



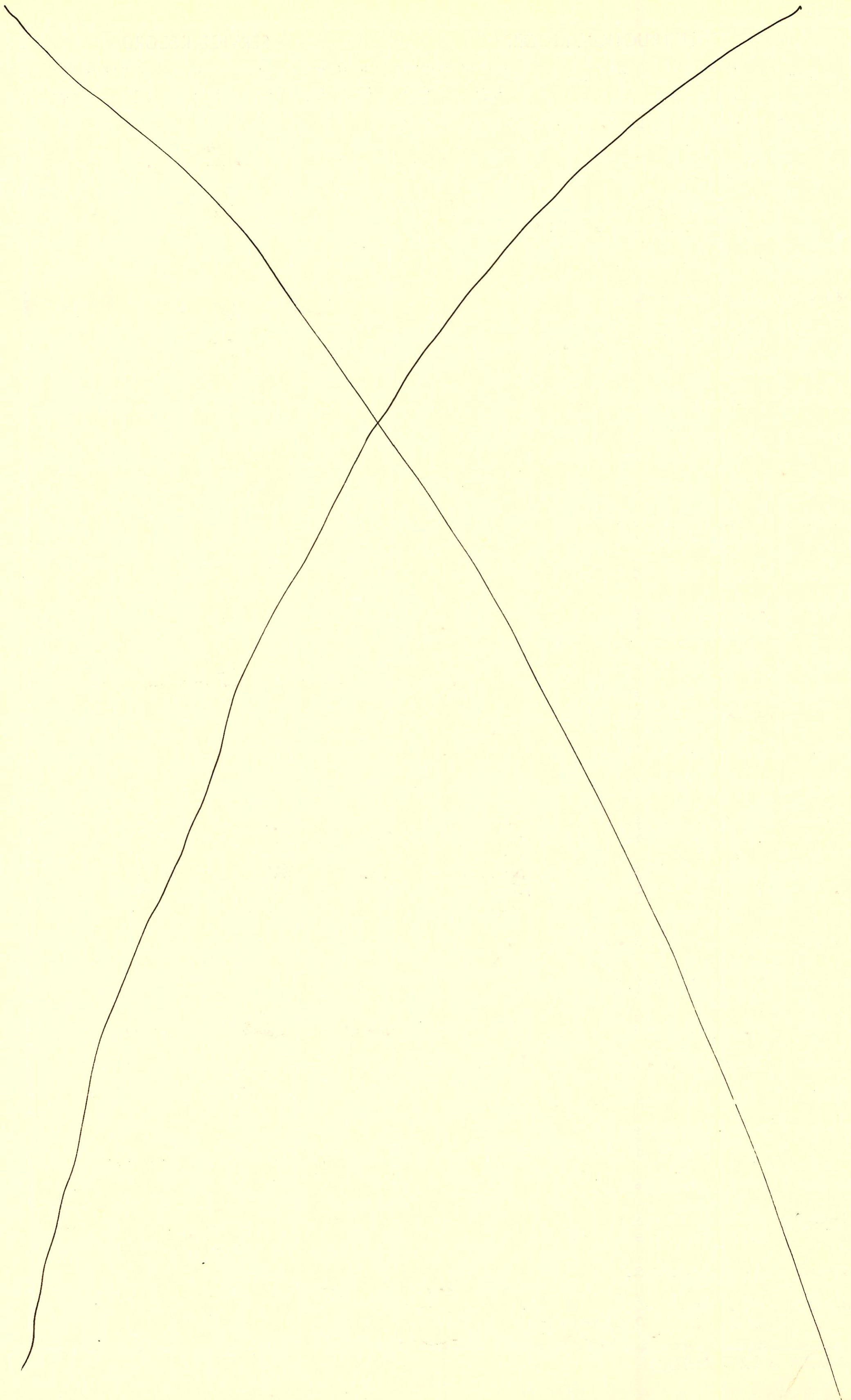
CONSTRUCTION RECORD

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 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				739	1482 Valleyview Ct			7-14-80
20+00	154.5	146.76	7.7		19+59.5			C72541	1581 Valleyview			6-25-79
					20+60.6			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							
	156.21	147.45	8.8		21+78.9			C73487	1501 Valleyview			8-7-79
22+00	154.6	147.71	6.9									
23+00	154.7	148.11	6.6									
					23+60.3			C72542	1521 Valleyview			6-25-79
24+00	154.5	148.50	6.0									
	157.55	148.65	8.9	24+38.0				C66562	1525 VALLEYVIEW			5-21-78
	157.55	148.75	8.8		24+46.8							
25+00	154.8	149.03	5.8									
	157.39	149.26	8.1	25+52.4	8" STUB W			C75203	1513 Valleyview Ct			11-5-79
					25+10.4			C75466	1531 Valleyview			11-26-79
					25+33.0			C66563	1517 Valleyview			5-24-78
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			57208	1461 Caddy			8-16-76
1+00	154.2	144.73	9.5		0+90.0			C58687	1457 Caddy			11-15-76
	154.71	144.90	9.8	1+41.5	Stub North	Stub East		C67375	1453 Caddy			7-17-78
LINE B3 0+00	153.5	141.73	11.8	0+00=1466.0 LINE B1								
					0+73.8			C64043	1420 Caddy			11-16-77
1+00	154.2	141.89	12.3									
	154.38	141.92	12.5	1+18.6								
	154.38	142.02	12.4									
2+00	155.1	142.22	12.9									
	154.99	142.29	12.7	2+28.0								
	154.99	142.39	12.6									
3+00	157.0	142.51	14.5									
					3+80.3			C68205	1474 Caddy			9-6-78
4+00	156.1	142.68	13.4									
	155.60	142.70	12.9	4+08.4				C57117	1510 Caddy			10-5-76
	155.60	142.80	12.8		4+68.4	3+80.0		C60655	1514 Caddy			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			C61237	1527 Caddy			5-23-77
					6+71.9							
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
	154.94	143.96	11.0		8+35.7			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				C60560	1531 Caddy			3-31-77
	152.85	145.02	7.8		11+21.4							
12+00	153.0	145.07	7.9									
					12+54.6			C65155	1525 Caddy			2-28-78
13+00	153.7	145.26	7.4									
	154.74	145.26	9.5	13+02.5				C61553	1519 Caddy			6/10/77
	154.74	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				C58939	1465 Caddy			12-2-76
	154.08	146.42	7.7		15+71.7			C65549	1528 Valleyview			3-29-78
16+00	155.0	146.60	8.4									
					16+56.9			C70121	1542 Valleyview			1-16-79
17+00	155.0	146.96	8.0									

\* 1501 Valleyview has 2 connections to same house

B256 A

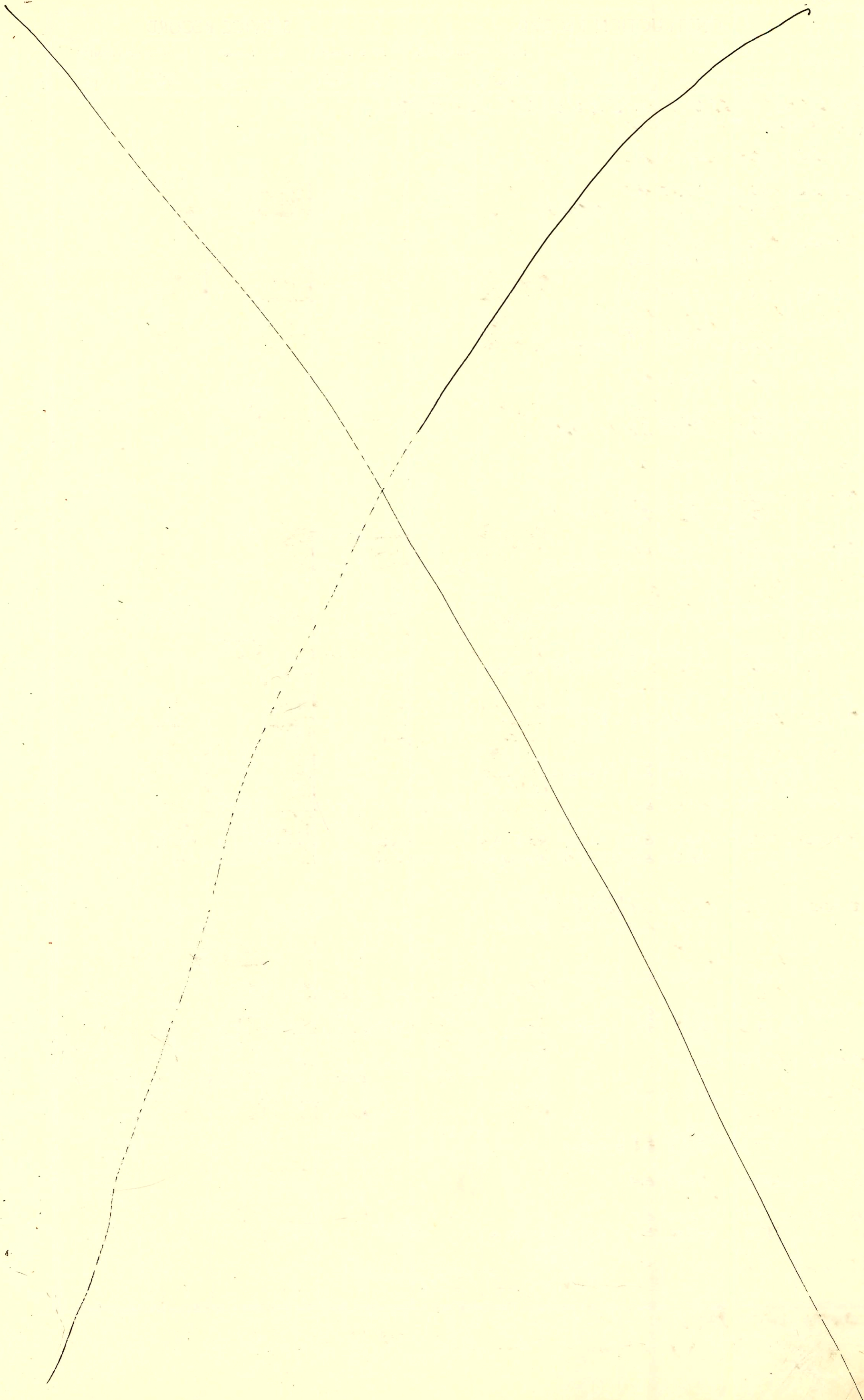


CONSTRUCTION RECORD

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 B3 (CONT.)	154.78	OUT 147.29 IN 147.39	7.5 7.4	17+89.2		TAP 17+96.1		C64108	1546 Valleyview Ct			11-18-77
18+00	154.6	147.44	7.2									
19+00	154.3	147.89 OUT 147.97 IN 148.07	6.4 6.3 6.2	19+17.2		TAP 18+35.3		C67076	1550 Valleyview			6-26-78
	154.23	OUT 148.32 IN 148.42	5.9 5.8	19+80.6								
20+00	154.3	148.50	5.8			TAP 20+19.4		C6704	1545 Valleyview			7-18-78
21+00	154.6	148.94	5.7									
	156.00	148.97	7.0	21+06.3		4" STUB SW		C68249	1539 G 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			1+30.0		5845	1518 Caddy Ln Ct			10-26-76
2+00	153.21	143.46	11.8	2+00.1	4" STUB NW			C60532	1523 Caddy Ln Ct			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	11.0 11.7 11.6	1+11.0								
2+00	153.5	143.96	9.5			TAP 2+26.0		C62408	1428 Caddy Ln Ct			8-31-77
3+00	153.5	144.34	9.2			TAP 3+20.7		C66386	1432 Caddy Ln Ct			5-12-78
	154.22	144.59	9.6	3+65.0		4" STUB SW Tap 2+99.0		C56748 C61978 57276 C64382	1440 Caddy Ln Ct 1444 Caddy Ln Ct 1448 Caddy Ln Ct 1444 Caddy Ln Ct			8-3-77 7-16-76 7-12-77 12-27-76 (Address) 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			0+68.6		C57724	1464 Caddy Lane			2-7-77
	155.24	143.99	11.3	1+30.1	4" STUB NW 4" STUB NE			C56747	1452 Caddy Ln			7-16-76
LINE B7	0+00	154.9	144.13	10.8	0+00=8+99.2 LINE B3							
1+00	153.5	144.56	8.9			TAP 0+57.6		C62608	1503 Caddy Ln Ct			8-18-77
2+00	154.0	144.99 OUT 145.06 IN 145.16	9.0 10.1 10.0	2+15.8		TAP 0+67.7 1+41.5		1999-01430 263841 58784 5410 C66561	1507 G Caddy Ln Ct 1513 Caddy Ln 1580 VALLEYVIEW			11-3-77 3-22-80 5-24-78
3+00	154.3	145.48	8.8			TAP 3+86.9		C64850	1526 Valleyview			3-30-78
4+00	154.2	145.85	8.4									
5+00	154.0	146.22 OUT 146.37 IN 146.41	7.8 9.7 9.6	5+23.4		TAP 4+45.6 5+16.9		C65351 C66694	1522 Valleyview 1518 Valleyview			3-14-76 6-5-78
	156.00	146.59	9.4	5+60.7	4" STUB SW 4" STUB W			C61146 C64730	1510 Valleyview 1514 Valleyview			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									
	155.26	145.66	9.6	1+39.3	4" STUB SW 4" STUB SE			C66693 C61238	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							
	155.08	145.39	9.7	0+82.8	4" STUB N			9509 5411 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			2+08.6		89316	1534 Caddy Ln			12-29-76
3+00	152.9	146.34	6.6			2+97.4		39317	1520 Caddy Ln			12-29-76
	153.75	146.58	7.2	3+74.3	4" STUB S							

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B256A

Form 42-020

CONSTRUCTION RECORD

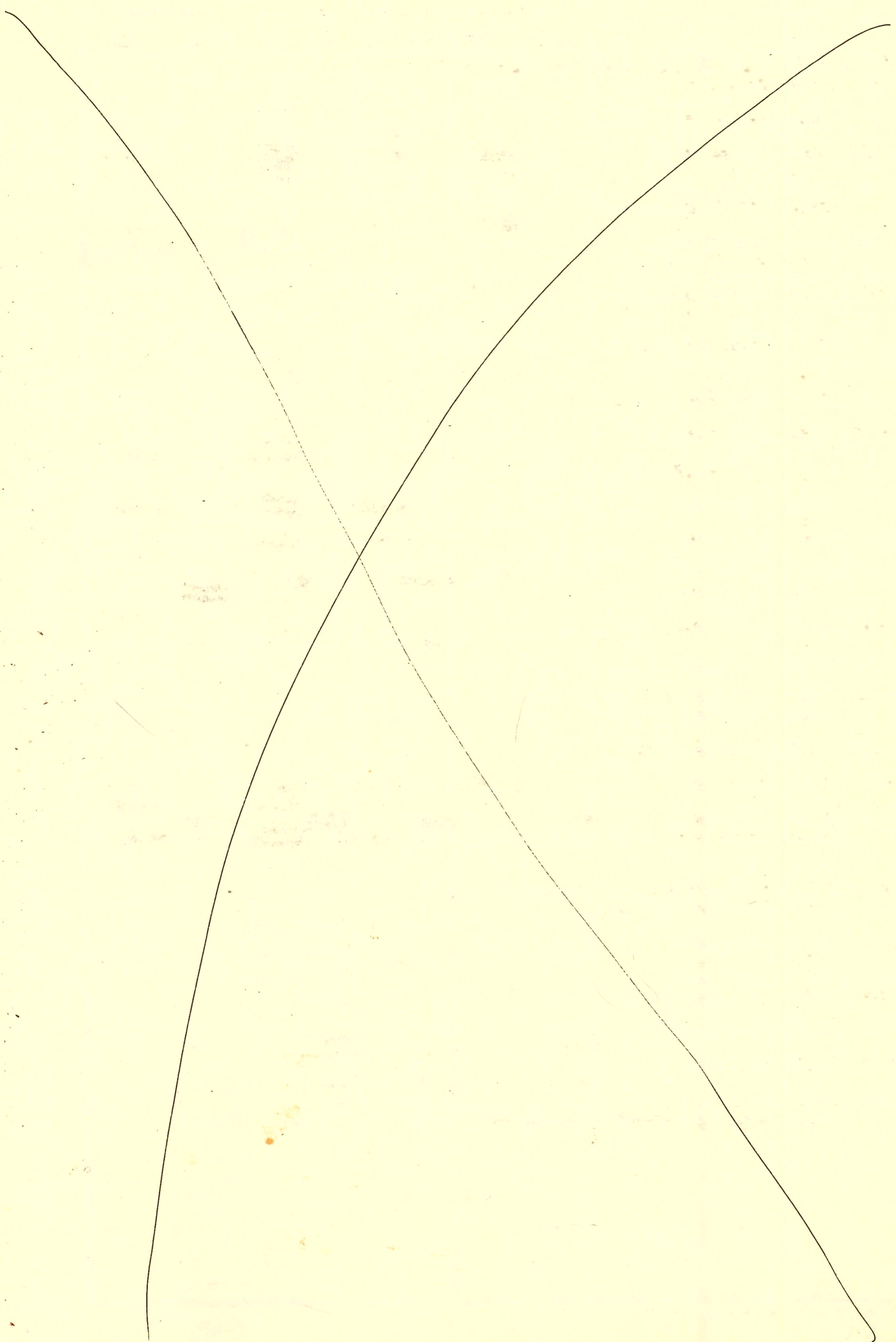
SERVICE RECORD

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								
		145.82										
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	232127	10110	15202 W. 13TH	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		10231		1-5-81	
16+00	156.7	147.07	9.6		16+26.4		2258		10233		1-5-81	
					16+85.6		1145		10305		9-8-80	
17+00	157.2	147.27	9.9		17+01.5		1144		10303		9-8-80	
	157.2	147.30	9.9	17+13.5	17+23.0		1057		10323		8-22-80	
		147.40	9.8		17+34.1		1058		10325		8-22-80	
18+00	157.5	147.57	9.9		18+12.3		1606		10343		10-29-80	
	157.5	147.59	9.9	18+08.3	4" STUB NW 8" STUB W		1605		10341		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	07544	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