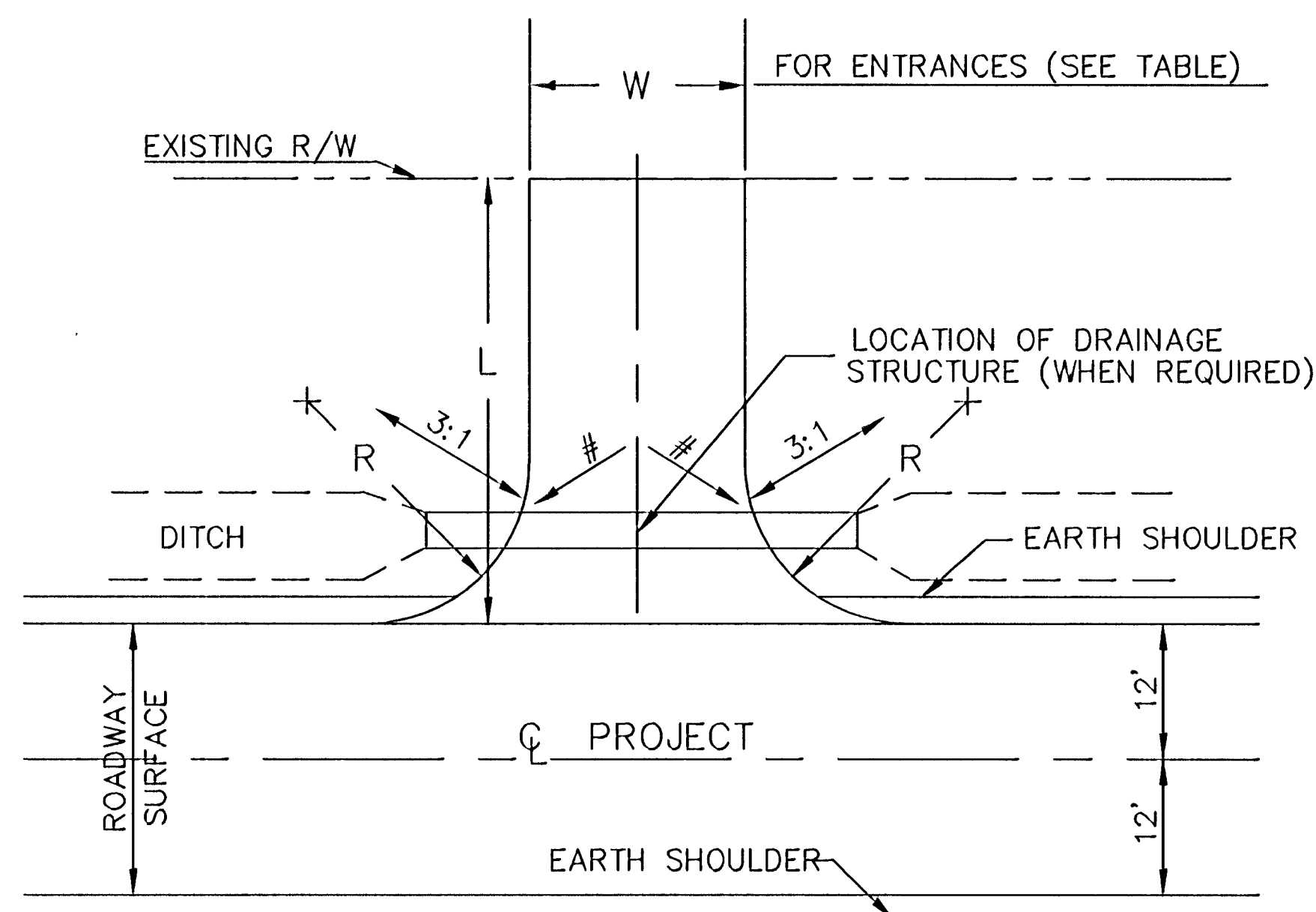
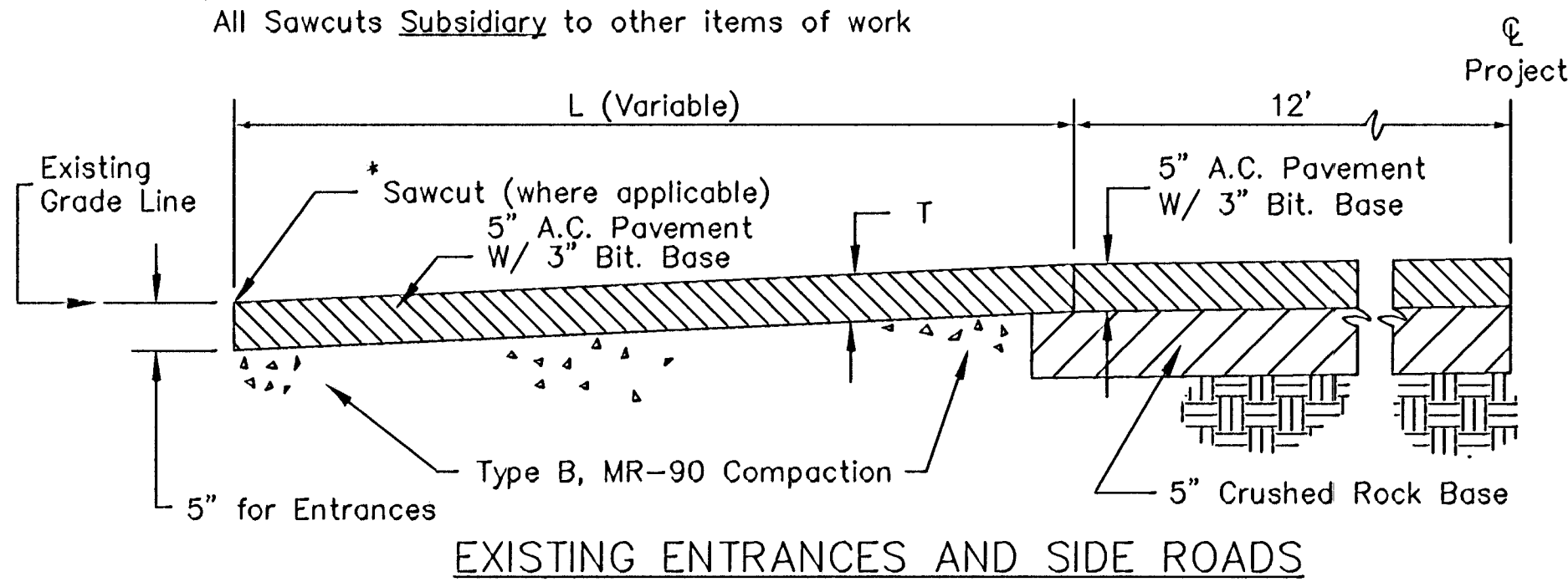




TYPICAL FOR SIDE ROAD AND ENTRANCE SURFACING

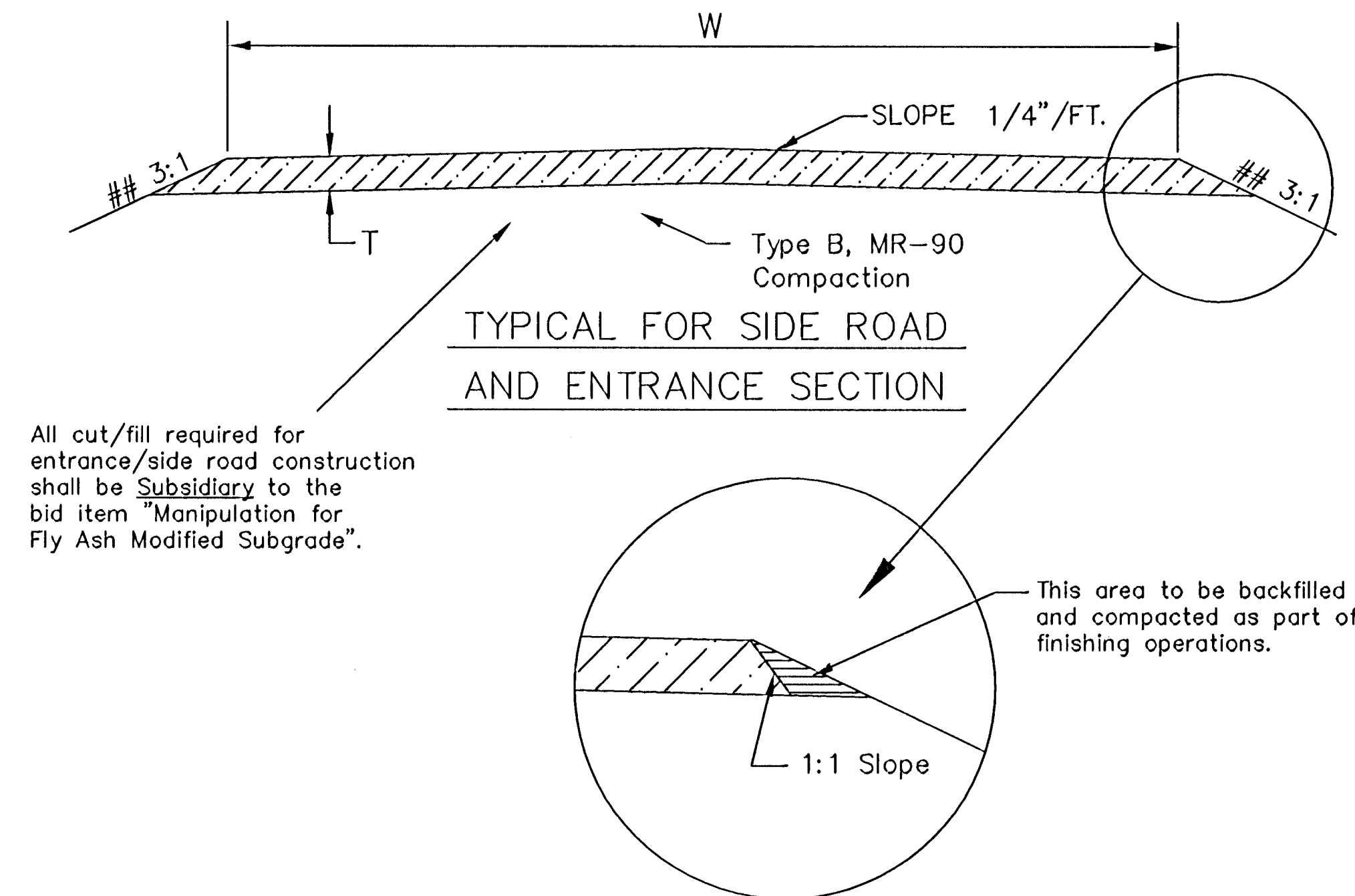
On Side Roads and Entrances which slope toward the Street, a low point approx. 6" deep shall be constructed to divert surface drainage into the Street Ditch.

* All Sawcuts Subsidiary to other items of work



STATION	SIDE	L (FT.)	W (FT.)	T (IN.)	RAD. (FT.)	TYPE	AREA (SQ. YDS.)	DESCRIPTION
0+37.18	LEFT	59.00	20.00	5.00	10.00	HOUSE	135	?
0+83.05	LEFT	14.75	32.00	5.00	10.00	HOUSE	56.8	12450 W. LYNNDALE ST.
1+19.01	RIGHT	20.80	18.00	5.00	5.00	HOUSE	42.8	12443 W. LYNNDALE ST.
1+35.38	LEFT	13.00	18.00	5.00	5.00	HOUSE	31.05	12440 W. LYNNDALE ST.
2+25.70	RIGHT	19.90	18.00	5.00	5.00	HOUSE	41	12421 W. LYNNDALE ST.
3+42.04	RIGHT	19.08	35.00	5.00	0.00	HOUSE	74.2	12401 W. LYNNDALE ST.
3+62.02	LEFT	16.80	44.00	5.00	10.00	HOUSE	86.9	12328 W. LYNNDALE ST.
4+77.37	RIGHT	17.84	18.00	5.00	5.00	HOUSE	36.88	12335 W. LYNNDALE ST.
5+42.59	LEFT	17.09	18.00	5.00	10.00	HOUSE	38.94	? W. LYNNDALE ST.
9+07.93	RIGHT	17.61	20.00	5.00	5.00	HOUSE	40.32	12325 W. LYNNDALE ST.
7+84.18	RIGHT	17.85	44.00	5.00	0.00	HOUSE	95.3	12301 W. LYNNDALE ST.
8+94.25	LEFT	22.33	20.00	5.00	10.00	HOUSE	54.38	? W. LYNNDALE ST.
10+31.58	RIGHT	18.00	22.00	5.00	5.00	HOUSE	45.18	12135 W. LYNNDALE ST.
10+24.50	LEFT	16.83	18.00	5.00	10.00	HOUSE	40.77	? W. LYNNDALE ST.
10+91.87	LEFT	18.00	10.00	5.00	10.00	HOUSE	24.77	? W. LYNNDALE ST.
11+34.99	RIGHT	18.00	20.00	5.00	10.00	HOUSE	44.76	12129 W. LYNNDALE ST.
11+39.29	LEFT	18.00	20.00	5.00	10.00	HOUSE	44.76	? W. LYNNDALE ST.
13+20.42	RIGHT	13.00	16.00	5.00	5.00	HOUSE	24.27	? W. LYNNDALE ST.
13+24.08	LEFT	18.54	18.00	5.00	10.00	HOUSE	41.84	12106 W. LYNNDALE ST.
14+34.53	RIGHT	17.54	20.00	5.00	10.00	HOUSE	43.74	12025 W. LYNNDALE ST.
14+48.70	LEFT	18.16	18.00	5.00	10.00	HOUSE	41.1	? W. LYNNDALE ST.
15+53.19	LEFT	18.07	23.92	5.00	10.00	HOUSE	52.56	? W. LYNNDALE ST.
15+63.27	RIGHT	10.50	20.00	5.00	10.00	HOUSE	28.1	? W. LYNNDALE ST.
16+15.08	RIGHT	19.28	18.00	5.00	10.00	HOUSE	46.25	? W. LYNNDALE ST.
TOTAL							1212.07	

STATION	SIDE	L (FT.)	W (FT.)	T (IN.)	RAD. (FT.)	TYPE	AREA (SQ. YDS.)	DESCRIPTION
21+63.97	LEFT	18.00	39.00	5.00	10.00	HOUSE	82.76	12422 RYING STREET
21+71.75	RIGHT	19.42	41.00	5.00	10.00	HOUSE	93.22	12421 RYING STREET
22+81.70	LEFT	18.00	27.00	5.00	10.00	HOUSE	58.7	12412 RYING STREET
22+89.97	RIGHT	17.38	34.00	5.00	10.00	HOUSE	70.42	12411 RYING STREET
24+15.78	RIGHT	18.00	21.00	5.00	10.00	HOUSE	46.87	12401 RYING STREET
24+43.32	LEFT	18.00	18.00	5.00	10.00	HOUSE	40.66	12400 RYING STREET
25+07.44	LEFT	19.00	28.00	5.00	10.00	HOUSE	64.26	12330 RYING STREET
25+29.83	RIGHT	18.00	18.00	5.00	10.00	HOUSE	40.5	12335 RYING STREET
26+25.09	LEFT	18.00	18.00	5.00	10.00	HOUSE	40.92	12300 RYING STREET
26+40.18	RIGHT	18.31	31.00	5.00	10.00	HOUSE	67.83	12321 RYING STREET
28+05.44	RIGHT	18.00	24.00	5.00	10.00	HOUSE	47.38	1451 ROGERS LANE
TOTAL							653.72	



All cut/fill required for entrance/side road construction shall be Subsidiary to the bid item "Manipulation of Fly Ash Modified Subgrade".

TYPICAL FOR SIDE ROAD AND ENTRANCE SECTION

This area to be backfilled and compacted as part of finishing operations.

STATION	SIDE	L (FT.)	W (FT.)	T (IN.)	RAD. (FT.)	TYPE	AREA (SQ. YDS.)	DESCRIPTION
30+89.04	RIGHT	19.70	18.00	5.00	10.00	HOUSE	43.9	1500 HORNECKER STREET
31+74.72	LEFT	7.39	19.59	5.00	10.00	HOUSE	20.7	? WALKER AVENUE
32+01.83	RIGHT	18.00	18.00	5.00	10.00	HOUSE	40.4	12419 WALKER AVENUE
32+89.99	LEFT	17.62	34.00	5.00	10.00	HOUSE	71.3	12412 WALKER AVENUE
33+26.20	RIGHT	17.50	18.00	5.00	10.00	HOUSE	39.8	12411 WALKER AVENUE
34+02.93	LEFT	2.00	18.00	5.00	0.00	HOUSE	4.0	12400 WALKER AVENUE
34+35.03	RIGHT	3.78	22.30	5.00	5.00	HOUSE	10.4	12401 WALKER AVENUE
35+01.97	RIGHT	2.58	24.30	5.00	0.00	HOUSE	6.9	12401 WALKER AVENUE
35+46.35	RIGHT	1.00	21.75	5.00	0.00	HOUSE	2.6	12331 WALKER AVENUE
35+61.40	LEFT	18.25	25.00	5.00	5.00	HOUSE	55.4	12334 WALKER AVENUE
36+58.09	RIGHT	17.23	21.00	5.00	5.00	HOUSE	41.9	12321 WALKER AVENUE
36+75.75	LEFT	20.69	18.00	5.00	10.00	HOUSE	45.0	12320 WALKER AVENUE
37+71.90	RIGHT	20.00	18.00	5.00	10.00	HOUSE	43.9	12301 WALKER AVENUE
39+49.31	RIGHT	21.64	18.00	5.00	10.00	HOUSE	48.1	12219 WALKER AVENUE
42+06.58	RIGHT	37.82	18.00	5.00	10.00	HOUSE	77.7	1500 S. WHEATRIDGE ST.
TOTAL							552.0	

STATION	SIDE	L (FT.)	W (FT.)	T (IN.)	RAD. (FT.)	TYPE	AREA (SQ. YDS.)	DESCRIPTION
50+81.58	LEFT	18.00	24.00	5.00	10.00	COMPANY	52.77	12506 W. KELLOGG
53+73.49	RIGHT	19.00	16.00	5.00	10.00	HOUSE	39.24	1500 S. HORNECKER DRIVE
54+36.95	LEFT	18.00	16.00	5.00	10.00	HOUSE	36.46	1511 S. HORNECKER DRIVE
55+47.17	LEFT	3.20	38.00	5.00	0.00	HOUSE	14.44	1501 S. HORNECKER DRIVE
56+66.28	LEFT	18.00	36.00	5.00	10.00	HOUSE	78.05	1475 S. HORNECKER DRIVE
56+79.81	RIGHT	4.00	20.00	5.00	5.00	HOUSE	10.22	? S. HORNECKER DRIVE
57+72.47	LEFT	18.27	37.00	5.00	10.00	HOUSE	79.88	1465 S. HORNECKER DRIVE
58+28.09	RIGHT	2.00	18.00	5.00	0.00	HOUSE	4.14	1454 S. HORNECKER DRIVE
58+78.56	LEFT	18.20	30.00	5.00	10.00	HOUSE	65.42	1455 S. HORNECKER DRIVE
58+99.06	RIGHT	3.13	44.00	5.00	10.00	HOUSE	15.3	1454 S. HORNECKER DRIVE
59+83.96	LEFT	4.15	22.15	5.00	5.00	HOUSE	11.33	1443 S. HORNECKER DRIVE
60+57.82	RIGHT	1.77	29.00	5.00	0.00	HOUSE	5.7	1430 S. HORNECKER DRIVE
61+01.29	LEFT	3.00	32.00	5.00	0.00	HOUSE	10.67	1433 S. HORNECKER DRIVE
62+06.48	LEFT	18.00	17.00	5.00	10.00	HOUSE	38.77	? S. HORNECKER DRIVE
62+55.60	LEFT	18.00	18.00	5.00	10.00	HOUSE	40.77	1401 S. HORNECKER DRIVE
TOTAL							503.2	

STATION	SIDE	L (FT.)	W (FT.)	T (IN.)	RAD. (FT.)	TYPE	AREA (SQ. YDS.)	DESCRIPTION
70+58.37	LEFT	18.00	21.75	5.00	10.00	HOUSE	48.6	1471 ROGERS LANE
70+70.04	RIGHT	18.00	18.00	5.00	10.00	HOUSE	40.5	1470 ROGERS LANE
72+72.28	RIGHT	17.62	17.00	5.00	10.00	HOUSE	38.1	1450 ROGERS LANE
74+05.25	RIGHT	17.14	17.00	5.00	10.00	HOUSE	37.9	1444 ROGERS LANE
74+84.22	LEFT	19.00	20.00	5.00	10.00	HOUSE	46.1	1431 ROGERS LANE
75+38.20	RIGHT	11.00	21.00	5.00	10.00	HOUSE	30.4	1430 ROGERS LANE
78+32.52	LEFT	7.30	15.00	5.00	5.00	HOUSE	13.6	12301 W. LYNNDALE ST.
78+80+00	RIGHT	18.00	20.00	5.00	10.00	GARAGE	44.8	1400 ROGERS LANE
77+15.68	RIGHT	18.00	18.00	5.00	5.00	HOUSE	33.0	1400 ROGERS LANE
TOTAL							337.9	

STATION	SIDE	L (FT.)	W (FT.)	T (IN.)	RAD. (FT.)	TYPE	AREA (SQ. YDS.)	DESCRIPTION
79+64.17	RIGHT	32.67	24.00	5.00	10.00	HOUSE	80.2	1460 S. WHEATRIDGE ST.
80+37.93	LEFT	18.31	25.31	5.00	10.00	HOUSE	55.1	? S. WHEATRIDGE ST.
80+97.48	RIGHT	19.69	18.00	5.00	10.00	HOUSE	44.2	1470 S. WHEATRIDGE ST.
31+56.08	RIGHT	6.91	24.00	5.00	5.00	HOUSE	19.6	1460 S. WHEATRIDGE ST.
32+15.19	LEFT	18.00	18.00	5.00	10.00	HOUSE	41.0	1461 S. WHEATRIDGE ST.
32+97.53	RIGHT	18.00	17.00	5.00	5.00	HOUSE	35.2	1448 S. WHEATRIDGE ST.
33+30.47	LEFT	18.62	18.00	5.00	10.00	HOUSE	42.0	? S. WHEATRIDGE ST.
33+81.23	LEFT	18.00	10.00	5.00	10.00	GARAGE	24.8	? S. WHEATRIDGE ST.
34+08.15	RIGHT	18.00	18.00	5.00	10.00	HOUSE	40.8	1426 S. WHEATRIDGE ST.
34+84.00	LEFT	18.00	18.00	5.00	10.00	HOUSE	40.4	1431 S. WHEATRIDGE ST.
34+99.29	RIGHT	18.00	20.00	5.00	10.00	HOUSE	44.8	1424 S. WHEATRIDGE ST.
35+81.71	LEFT	18.00	24.00	5.00	10.00	HOUSE	51.2	12129 W. LYNNDALE ST.
TOTAL							519.2	

LOCATION	MAINLINE 5" ASPHALT SQ. YDS.	ENTRANCES 5" ASPHALT SQ. YDS.	5" CRUSHED ROCK BASE SQ. YDS.	EXCAVATION CU. YDS.	COMPACTED FILL CU. YDS.
LYNNDALE STREET	4,691.0	1,212.1	5,082.4	787.9	81.2
IRVING STREET	2,341.7	653.7	2,533.0	279.5	43.0
WALKER AVENUE	3,323.7	552.0	3,800.3	487.2	68.2
HORNECKER DRIVE	3,598.1	503.2	3,898.0	519.3	48.5
ROGERS LANE	2,182.8	337.9	2,359.9	297.8	37.5
WHEATRIDGE DRIVE	2,658.0	519.2	2,876.1	341.1	37.4
TOTAL	18,795.2	3,778.1	20,329.6	2,692.8	315.8

LOCATION	STATION	LT./RT./CTR.	SIZE / TYPE	LENGTH	END SECTION
LYNNDALE STREET	0+21.40	16.50 RT.	57"x38" CMAC	5.0	0
LYNNDALE STREET	17+24.40	15.13 RT.	24" CMP	5.0	0
IRVING STREET	20+22.00	15.3 LT.	42"x29" CMAC W/30" BEND	8.0	1
IRVING STREET	20+22.00	15.3 RT.	42"x29" CMAC W/30" BEND	11.0	1
WALKER AVENUE	30+23.00	21.4 LT.	24" CMP W/30" BEND	3.0	1
WALKER AVENUE	30+23.00	19.15 RT.	24" CMP W/30" BEND	3.0	1
ROGERS LANE	77+87.00	22.0 LT.	36"x30" CMAC W/30" BEND	2.0	1
ROGERS LANE	77+87.00	19.36 RT.	36"x30" CMAC W/30" BEND	4.0	1
WHEATRIDGE DRIVE	87+41.00	12.9 LT.	15" CMP W/ 45" BEND	10.0	1
WHEATRIDGE DRIVE	87+41.00	17.0 RT.	15" CMP W/ 30" BEND	8.0	1

NEW DRIVEWAY PIPE IMPROVEMENTS					
LOCATION	STATION	LT./RT./CTR.	SIZE / TYPE	LENGTH	EXISTING PIPE REMOVED
LYNNDALE STREET	4+77.37	17.5 RT.	30" CMAC	25.0	20 L.F. 30"x24" CMAC
LYNNDALE STREET	5+42.59	20.5 LT.	12" CMP	22.0	21 L.F. 12" CMP
LYNNDALE STREET	8+94.25	19.5 LT.	12" CMP	25.0	5.5 L.F. 12" CMP
LYNNDALE STREET	13+24.08	20.0 LT.	12" CMP	24.0	24 L.F. 10" CMP
LYNNDALE STREET	14+48.70	19.5 LT.	12" CMP	24.0	24 L.F. 9" CLAY
LYNNDALE STREET	15+53.19	19.5 LT.	12" CMP	28.0	NA
IRVING STREET	22+81.70	21.5 LT.	18"x12" CMAC	32.0	31.5 L.F. 18"x12" CMAC
IRVING STREET	26+25.09	22.0 LT.	12" CMP	23.0	21 L.F. 12" CMP
WALKER AVENUE	37+71.90	22.5 RT.	12" CMP	25.0	20.5 L.F. 12" CMP
HORNECKER DRIVE	54+36.95	19.5 LT.	15" CMP	20.0	NA
HORNECKER DRIVE	56+68.28	22.5 LT.	15" CMP	40.0	39 L.F. 15" CMP
HORNECKER DRIVE	57+72.47	24.0 LT.	15" CMP	41.0	41 L.F. 15" CMP
HORNECKER DRIVE	58+78.86	22.3 LT.	15" CMP	36.0	35 L.F. 12" CMP
ROGERS LANE	Approx. 76+80	20.0 RT.	18" CMP	22.0	NA
WHEATRIDGE DRIVE	82+15.19	22.0 LT.	15" CMP	32.0	20 L.F. 15" CMP
					TOTAL PIPE REMOVED=322.5 L.F.