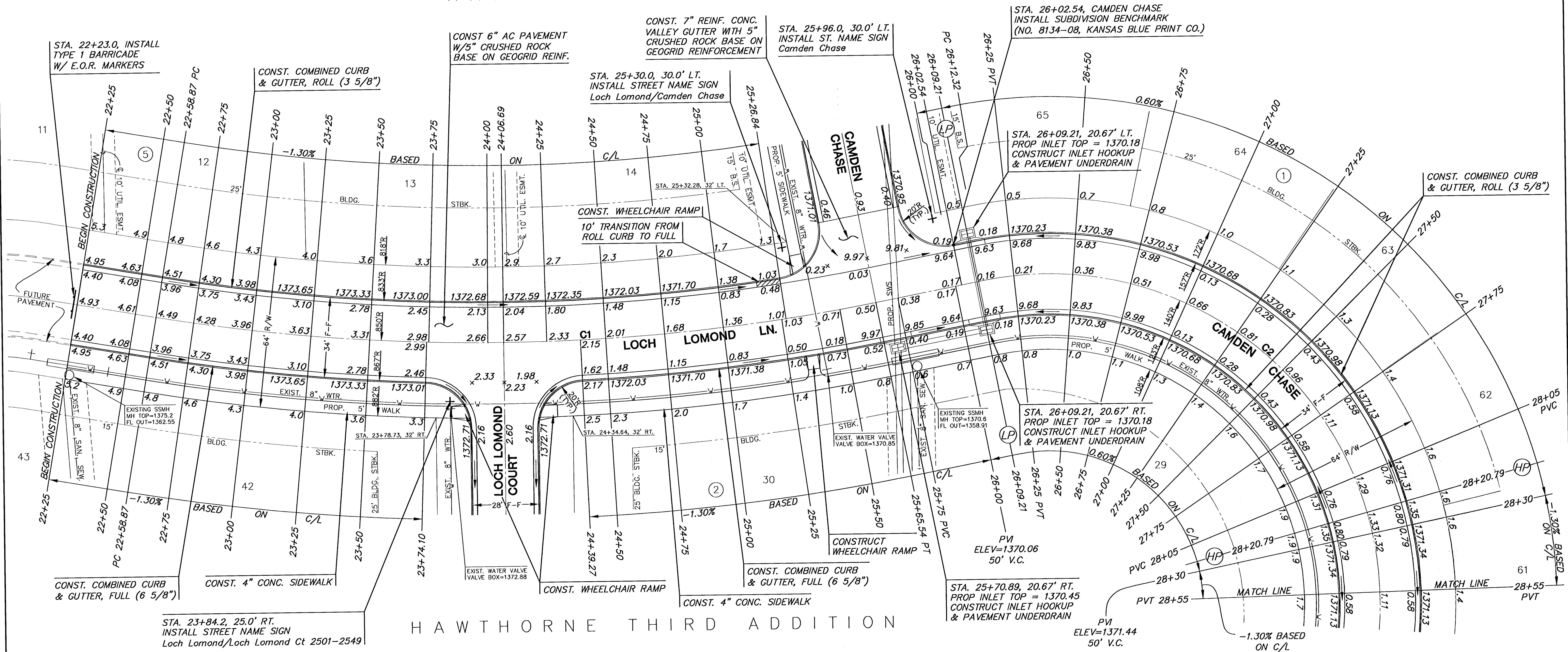


HAWTHORNE THIRD ADDITION



CURVE TABLE - C1

$\Delta = 20^\circ 40' 18''$ R = 850.00' T = 155.02' L = 306.67' LC = 305.01'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 10^\circ 20' 09''$					
STATION	ARC	8' Off LtCb	8' Off RtCb	DEFLECTION	TOTAL DEFLECTION
22+58.87	-	-	-	00°00'00"	00°00'00"
22+75.00	16.13'	15.66'	16.60'	00°32'37"	00°32'37"
23+00.00	25.00'	24.26'	25.73'	00°50'33"	01°23'10"
23+25.00	25.00'	24.26'	25.73'	00°50'33"	02°13'44"
23+50.00	25.00'	24.26'	25.73'	00°50'33"	03°04'17"
23+75.00	25.00'	24.26'	25.73'	00°50'33"	03°54'50"
24+00.00	25.00'	24.26'	25.73'	00°50'33"	04°45'24"
24+25.00	25.00'	24.26'	25.73'	00°50'33"	05°35'57"
24+50.00	25.00'	24.26'	25.73'	00°50'33"	06°26'30"
24+75.00	25.00'	24.26'	25.73'	00°50'33"	07°17'04"
25+00.00	25.00'	24.26'	25.73'	00°50'33"	08°07'37"
25+25.00	25.00'	24.26'	25.73'	00°50'33"	08°58'10"
25+50.00	25.00'	24.26'	25.73'	00°50'33"	09°48'43"
25+75.00	25.00'	24.26'	25.73'	00°50'33"	10°39'16"
26+00.00	25.00'	24.26'	25.73'	00°50'33"	11°29'49"
26+25.00	25.00'	24.26'	25.73'	00°50'33"	12°20'22"
26+50.00	25.00'	24.26'	25.73'	00°50'33"	13°10'55"
26+75.00	25.00'	24.26'	25.73'	00°50'33"	14°01'28"
27+00.00	25.00'	24.26'	25.73'	00°50'33"	14°52'01"
27+25.00	25.00'	24.26'	25.73'	00°50'33"	15°42'34"
27+50.00	25.00'	24.26'	25.73'	00°50'33"	16°33'07"
27+75.00	25.00'	24.26'	25.73'	00°50'33"	17°23'40"
28+00.00	25.00'	24.26'	25.73'	00°50'33"	18°14'13"
28+25.00	25.00'	24.26'	25.73'	00°50'33"	19°04'46"
28+50.00	25.00'	24.26'	25.73'	00°50'33"	19°55'19"
28+75.00	25.00'	24.26'	25.73'	00°50'33"	20°45'52"
29+00.00	25.00'	24.26'	25.73'	00°50'33"	21°36'25"
29+25.00	25.00'	24.26'	25.73'	00°50'33"	22°26'58"
29+50.00	25.00'	24.26'	25.73'	00°50'33"	23°17'31"
29+75.00	25.00'	24.26'	25.73'	00°50'33"	24°08'04"
30+00.00	25.00'	24.26'	25.73'	00°50'33"	24°58'37"
30+25.00	25.00'	24.26'	25.73'	00°50'33"	25°49'10"
30+50.00	25.00'	24.26'	25.73'	00°50'33"	26°39'43"
30+75.00	25.00'	24.26'	25.73'	00°50'33"	27°30'16"
31+00.00	25.00'	24.26'	25.73'	00°50'33"	28°20'49"
31+25.00	25.00'	24.26'	25.73'	00°50'33"	29°11'22"
31+50.00	25.00'	24.26'	25.73'	00°50'33"	30°01'55"
31+75.00	25.00'	24.26'	25.73'	00°50'33"	30°52'28"
32+00.00	25.00'	24.26'	25.73'	00°50'33"	31°43'01"
32+25.00	25.00'	24.26'	25.73'	00°50'33"	32°33'34"
32+50.00	25.00'	24.26'	25.73'	00°50'33"	33°24'07"
32+75.00	25.00'	24.26'	25.73'	00°50'33"	34°14'40"
33+00.00	25.00'	24.26'	25.73'	00°50'33"	35°05'13"
33+25.00	25.00'	24.26'	25.73'	00°50'33"	35°55'46"
33+50.00	25.00'	24.26'	25.73'	00°50'33"	36°46'19"
33+75.00	25.00'	24.26'	25.73'	00°50'33"	37°36'52"
34+00.00	25.00'	24.26'	25.73'	00°50'33"	38°27'25"
34+25.00	25.00'	24.26'	25.73'	00°50'33"	39°17'58"
34+50.00	25.00'	24.26'	25.73'	00°50'33"	40°08'31"
34+75.00	25.00'	24.26'	25.73'	00°50'33"	40°59'04"
35+00.00	25.00'	24.26'	25.73'	00°50'33"	41°49'37"
35+25.00	25.00'	24.26'	25.73'	00°50'33"	42°40'10"
35+50.00	25.00'	24.26'	25.73'	00°50'33"	43°30'43"
35+75.00	25.00'	24.26'	25.73'	00°50'33"	44°21'16"
36+00.00	25.00'	24.26'	25.73'	00°50'33"	45°11'49"
36+25.00	25.00'	24.26'	25.73'	00°50'33"	46°02'22"
36+50.00	25.00'	24.26'	25.73'	00°50'33"	46°52'55"
36+75.00	25.00'	24.26'	25.73'	00°50'33"	47°43'28"
37+00.00	25.00'	24.26'	25.73'	00°50'33"	48°34'01"
37+25.00	25.00'	24.26'	25.73'	00°50'33"	49°24'34"
37+50.00	25.00'	24.26'	25.73'	00°50'33"	50°15'07"
37+75.00	25.00'	24.26'	25.73'	00°50'33"	51°05'40"
38+00.00	25.00'	24.26'	25.73'	00°50'33"	51°56'13"
38+25.00	25.00'	24.26'	25.73'	00°50'33"	52°46'46"
38+50.00	25.00'	24.26'	25.73'	00°50'33"	53°37'19"
38+75.00	25.00'	24.26'	25.73'	00°50'33"	54°27'52"
39+00.00	25.00'	24.26'	25.73'	00°50'33"	55°18'25"
39+25.00	25.00'	24.26'	25.73'	00°50'33"	56°08'58"
39+50.00	25.00'	24.26'	25.73'	00°50'33"	56°59'31"
39+75.00	25.00'	24.26'	25.73'	00°50'33"	57°50'04"
40+00.00	25.00'	24.26'	25.73'	00°50'33"	58°40'37"
40+25.00	25.00'	24.26'	25.73'	00°50'33"	59°31'10"
40+50.00	25.00'	24.26'	25.73'	00°50'33"	60°21'43"
40+75.00	25.00'	24.26'	25.73'	00°50'33"	61°12'16"
41+00.00	25.00'	24.26'	25.73'	00°50'33"	62°02'49"
41+25.00	25.00'	24.26'	25.73'	00°50'33"	62°53'22"
41+50.00	25.00'	24.26'	25.73'	00°50'33"	63°43'55"
41+75.00	25.00'	24.26'	25.73'	00°50'33"	64°34'28"
42+00.00	25.00'	24.26'	25.73'	00°50'33"	65°25'01"
42+25.00	25.00'	24.26'	25.73'	00°50'33"	66°15'34"
42+50.00	25.00'	24.26'	25.73'	00°50'33"	67°06'07"
42+75.00	25.00'	24.26'	25.73'	00°50'33"	67°56'40"
43+00.00	25.00'	24.26'	25.73'	00°50'33"	68°47'13"
43+25.00	25.00'	24.26'	25.73'	00°50'33"	69°37'46"
43+50.00	25.00'	24.26'	25.73'	00°50'33"	70°28'19"
43+75.00	25.00'	24.26'	25.73'	00°50'33"	71°18'52"
44+00.00	25.00'	24.26'	25.73'	00°50'33"	72°09'25"
44+25.00	25.00'	24.26'	25.73'	00°50'33"	72°59'58"
44+50.00	25.00'	24.26'	25.73'	00°50'33"	73°50'31"
44+75.00	25.00'	24.26'	25.73'	00°50'33"	74°41'04"
45+00.00	25.00'	24.26'	25.73'	00°50'33"	75°31'37"
45+25.00	25.00'	24.26'	25.73'	00°50'33"	76°22'10"
45+50.00	25.00'	24.26'	25.73'	00°50'33"	77°12'43"
45+75.00	25.00'	24.26'	25.73'	00°50'33"	78°03'16"
46+00.00	25.00'	24.26'	25.73'	00°50'33"	78°53'49"
46+25.00	25.00'	24.26'	25.73'	00°50'33"	79°44'22"
46+50.00	25.00'	24.26'	25.73'	00°50'33"	80°34'55"
46+75.00	25.00'	24.26'	25.73'	00°50'33"	81°25'28"
47+00.00	25.00'	24.26'	25.73'	00°50'33"	82°16'01"
47+25.00	25.00'	24.26'	25.73'	00°50'33"	83°06'34"
47+50.00	25.00'	24.26'	25.73'	00°50'33"	83°57'07"
47+75.00	25.00'	24.26'	25.73'	00°50'33"	84°47'40"
48+00.00	25.00'	24.26'	25.73'	00°50'33"	85°38'13"
48+25.00	25.00'	24.26'	25.73'	00°50'33"	86°28'46"
48+50.00	25.00'	24.26'	25.73'	00°50'33"	87°19'19"
48+75.00	25.00'	24.26'	25.73'	00°50'33"	88°09'52"
49+00.00	25.00'	24.26'	25.73'	00°50'33"	89°00'25"
49+25.00	25.00'	24.26'	25.73'	00°50'33"	89°50'58"
49+50.00	25.00'	24.26'	25.73'	00°50'33"	90°41'31"
49+75.00	25.00'	24.26'	25.73'	00°50'33"	91°32'04"
50+00.00	25.00'	24.26'	25.73'	00°50'33"	92°22'37"
50+25.00	25.00'	24.26'	25.73'	00°50'33"	93°13'10"
50+50.00	25.00'	24.26'	25.73'	00°50'33"	94°03'43"
50+75.00	25.00'	24.26'	25.73'	00°50'33"	94°54'16"
51+00.00	25.00'	24.26'	25.73'	00°50'33"	95°44'49"
51+25.00	25.00'	24.26'	25.73'	00°50'33"	96°35'22"
51+50.00	25.00'	24.26'	25.73'	00°50'33"	97°25'55"
51+75.00	25.00'	24.26'	25.73'	00°50'33"	98°16'28"
52+00.00	25.00'	24.26'	25.73'	00°50'33"	99°07'01"
52+25.00	25.00'	24.26'	25.73'	00°50'33"	99°57'34"
52+50.00	25.00'	24.26'	25.73'	00°50'33"	100°48'07"
52+75.00	25.00'	24.26'	25.73'	00°50'33"	101°38'40"
53+00.00	25.00'	24.26'	25.73'	00°50'33"	102°29'13"
53+25.00	25.00'	24.26'	25.73'	00°50'33"	103°19'46"
53+50.00	25.00'	24.26'	25.73'	00°50'33"	104°10'19"
53+75.00	25.00'	24.26'	25.73'	00°50'33"	105°00'52"
54+00.00	25.00'	24.26'	25.73'	00°50'33"	105°51'25"
54+25.00	25.00'	24.26'	25.73'	00°50'33"	106°41'58"
54+50.00	25.00'	24.26'	25.73'	00°50'33"	107°32'31"
54+75.00	25.00'	24.26'	25.73'	00°50'33"	108°23'04"
55+00.00	25.00'	24.26'	25.73'	00°50'33"	109°13'37"
55+25.00	25.00'	24.26'	25.73'	00°50'33"	110°04'10"
55+50.00	25.00'	24.26'	25.73'	00°50'33"	110°54'43"
55+75.00	25.00'	24.26'	25.73'	00°50'33"	111°45'16"
56+00.00	25.00'	24.26'	25.73'	00°50'33"	112°35'49"
56+25.00	25.00'	24.26'	25.73'	00°50'33"	113°26'22"
56+50.00	25.00'	24.26'	25.73'	00°50'33"	114°16'55"
56+75.00	25.00'	24.26'	25.73'	00°50'33"	115°07'28"
57+00.00	25.00'	24.26'	25.73'	00°50'33"	115°58'01"
57+25.00	25.00'	24.26'	25.73'	00°50'33"	116°48'34"
57+50.00	25.00'	24.26'	25.73'	00°50'33"	117°39'07"
57+75.00	25.00'	24.26'	25.73'	00°50'33"	118°29'40"
58+00.00	25.00'	24.26'	25.73'	00°50'33"	119°20'13"
58+25.00	25.00'	24.26'	25.73'	00°50'33"	120°10'46"
58+50.00	25.00'	24.26'	25.73'	00°50'33"	121°01'19"
58+75.00	25.00'	24.26'	25.73'	00°50'33"	121°51'52"
59+00.00	25.00'	24.26'	25.73'	00°50'33"	122°42'25"
59+25.00	25.00'	24.26'	25.73'	00°50'33"	123°32'58"
59+50.00	25.00'	24.26'	25.73'	00°50'33"	124°23'31"
59+75.00	25.00'	24.26'	25.73'	00°50'33"	125°14'04"
60+00.00	25.00'	24.26'	25.73'	00°50'33"	126°04'37"
60+25.00	25.00'	24.26'	25.73'	00°50'33"	126°55'10"
60+50.00	25.00'	24.26'	25.73'	00°50'33"	127°45'43"
60+75.00	25.00'	24.26'	25.73'	00°50'33"	128°36'