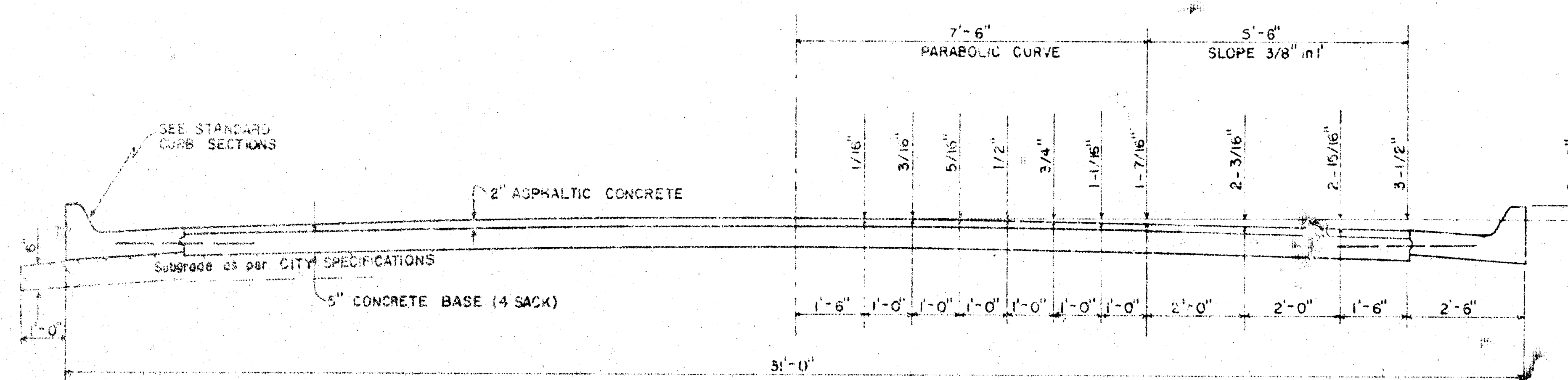
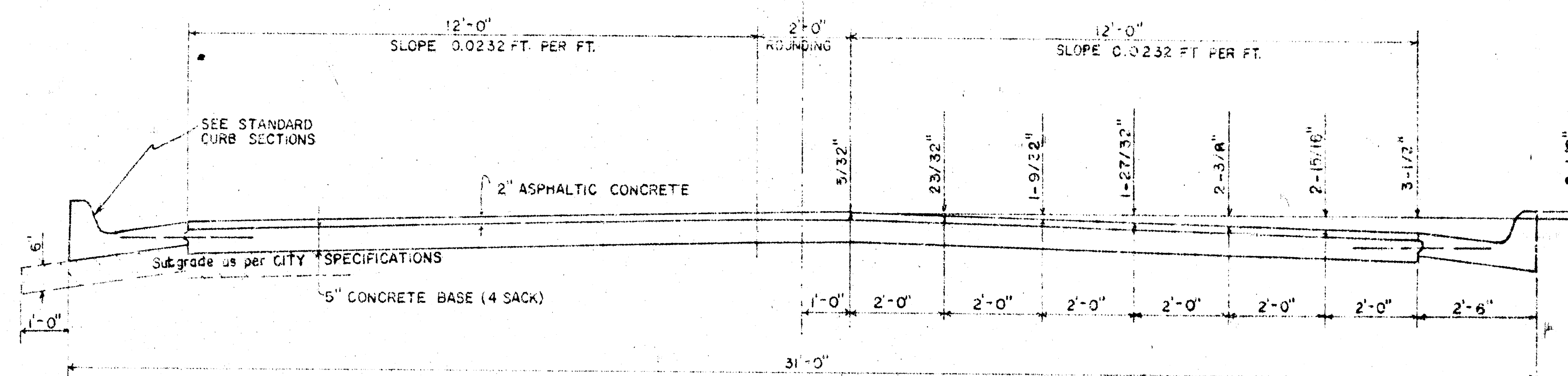


BLECKLEY DRIVE
S.L. PRAIRIE HILLS ADDN.-S.L. ARLENE
DAKS559096

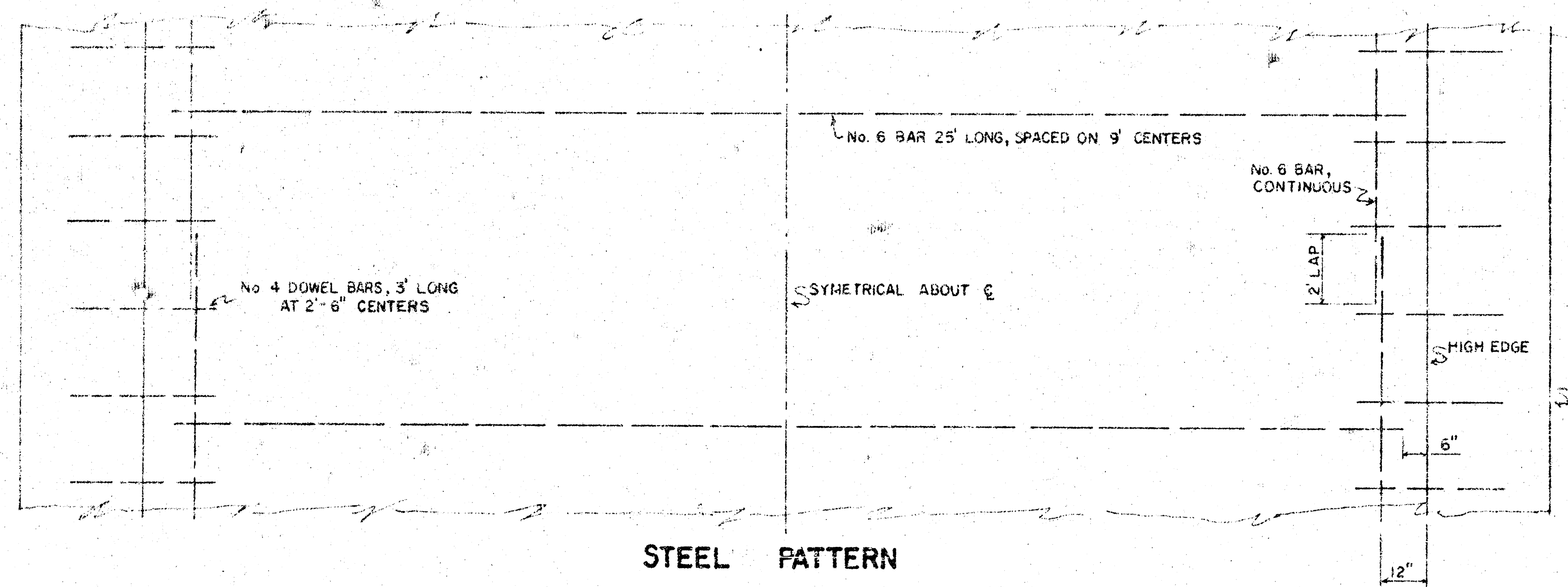
TYPICAL SECTIONS of 30' ASPHALTIC CONCRETE PAVEMENT



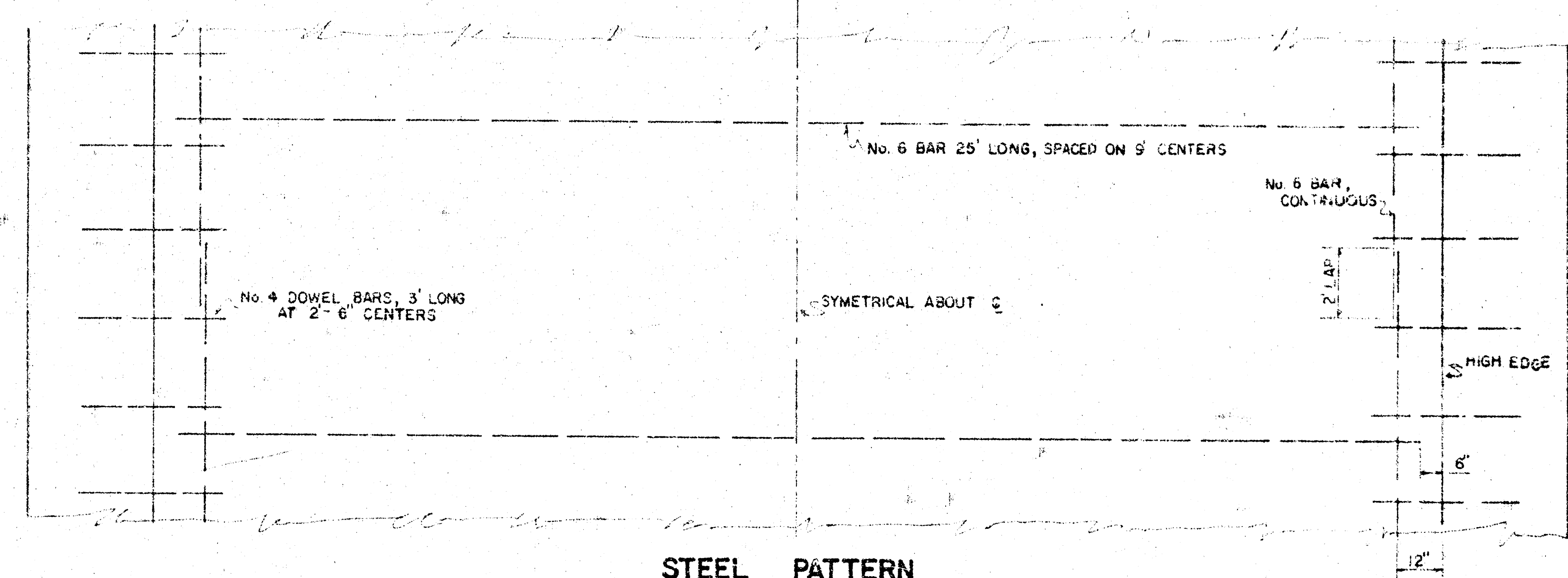
TYPICAL SECTION WITH STANDARD CROWN



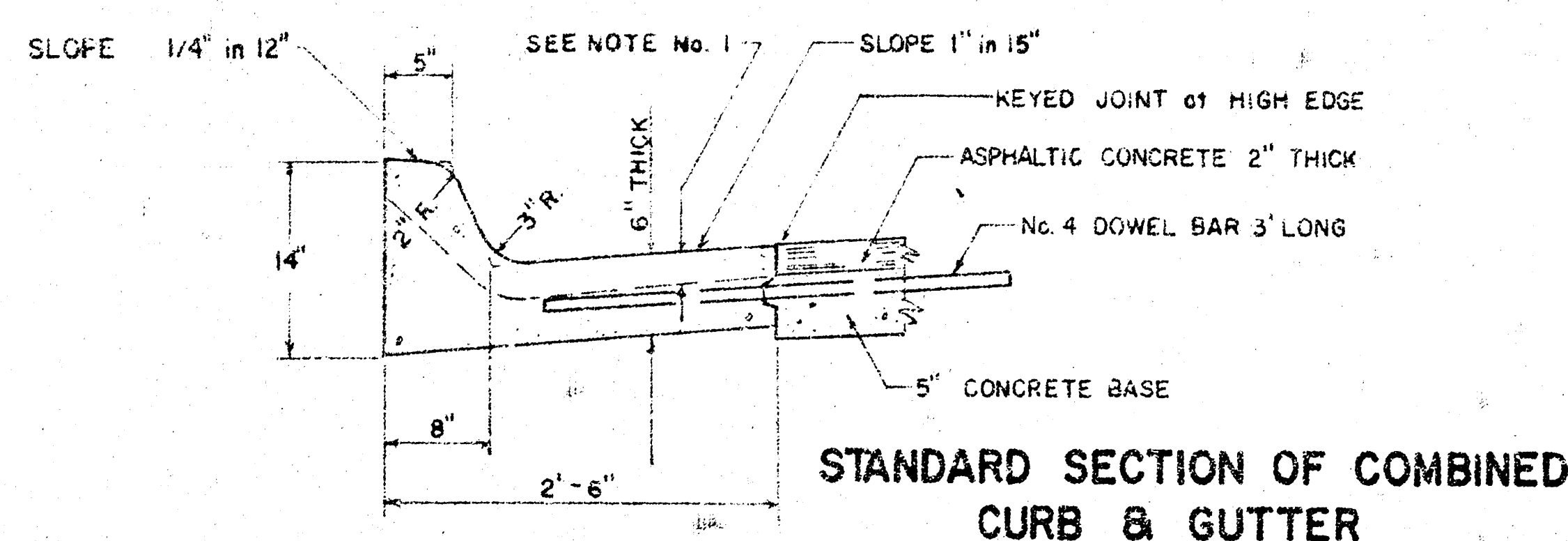
TYPICAL SECTION WITH ALTERNATE CROWN



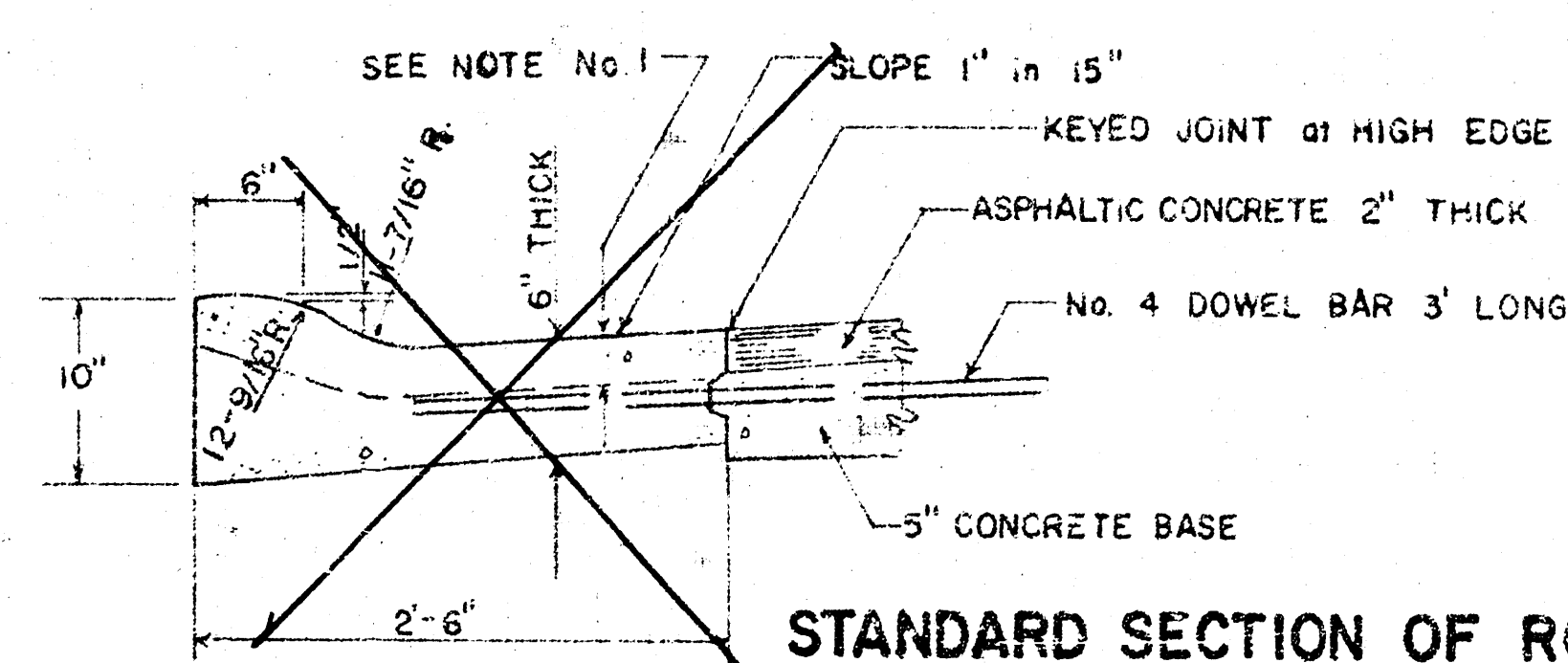
STEEL PATTERN



STEEL PATTERN



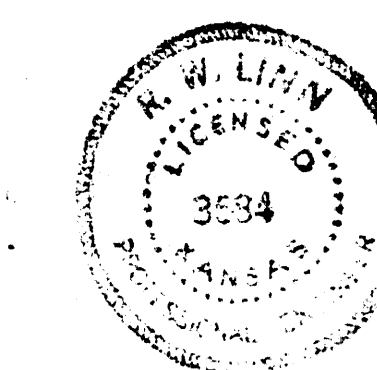
STANDARD SECTION OF COMBINED CURB & GUTTER



STANDARD SECTION OF ROLL-TYPE CURB & GUTTER

GENERAL NOTES

1. CONTRACTION JOINTS MAY BE CONSTRUCTED IN COMBINED CURB AND GUTTER BY SAWING WITH AN APPROVED CONCRETE SAW. THE SAW CUT SHALL EXTEND 2'-1/2" BELOW THE SURFACE OF THE GUTTER AND CURB. SAWED CONTRACTION JOINTS SHALL HAVE A MAXIMUM SPACING OF 10' AND BE FILLED WITH A SPECIFIED JOINT FILLER, SUCH THAT THE JOINT IN THE GUTTER SECTION WILL BE COMPLETELY FILLED.



CITY OF WICHITA, KANSAS
Department of Public Works - Engineering Division
R.W. Linn City Engineer
Date: SEPT 1976 Project No. DAKS55909

1/3

BASELINE IS CTR. OF BLECKLEY DRIVE

B.M. 174.86 NW COR. 25TH ST. AND DRIVER
B.M. 183.79 " ON TOP CURB N.E. OLIVER 1ST CR. JOINT N OF S.L. ARLENE EXT.
B.M. 186.39 SW COR. CONC. PORCH HD. # 4914 E 24TH ST. N

$\Delta = 104.084$, 106.275 , 112.40 , $L = 238.41$, $LC = 238.04$

CURVE DATA BASED ON Δ RAD $\Delta = 5.9243^\circ$				
STA	ARC	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
		$2 \times \Delta \times R \times \sin \frac{\Delta}{2}$	$\Delta \times R \times \tan \frac{\Delta}{2}$	
1+95.44	PC	—	3' 00.00"	0.00/0.00"
2+00	14.54'	14.27	0.1929'	0.1929/0.1929"
2+25	28.0'	27.55	0.3858'	0.5787/0.5787"
2+50	"	"	"	0.9645/0.9645"
2+75	"	"	"	1.3503/1.3503"
3+00	"	"	"	1.7361/1.7361"
3+25	"	"	"	2.1219/2.1219"
3+50	"	"	"	2.5077/2.5077"
3+75	"	"	"	2.8935/2.8935"
4+00	33.0'	32.55	0.3858'	3.2793/3.2793"
4+25	13.71'	13.36	0.0000'	3.6651/3.6651"
4+50	13.71'	13.36	0.0000'	4.0509/4.0509"
4+75	13.71'	13.36	0.0000'	4.4367/4.4367"
5+00	13.71'	13.36	0.0000'	4.8225/4.8225"
5+25	13.71'	13.36	0.0000'	5.2083/5.2083"
5+50	13.71'	13.36	0.0000'	5.5941/5.5941"
5+75	13.71'	13.36	0.0000'	5.9799/5.9799"
6+00	33.0'	32.55	0.3858'	6.3657/6.3657"
6+25	13.71'	13.36	0.0000'	6.7515/6.7515"
6+50	13.71'	13.36	0.0000'	7.1373/7.1373"
6+75	13.71'	13.36	0.0000'	7.5231/7.5231"
7+00	33.0'	32.55	0.3858'	7.9089/7.9089"
7+25	13.71'	13.36	0.0000'	8.2947/8.2947"
7+50	13.71'	13.36	0.0000'	8.6805/8.6805"
7+75	13.71'	13.36	0.0000'	9.0663/9.0663"
8+00	33.0'	32.55	0.3858'	9.4521/9.4521"
8+25	13.71'	13.36	0.0000'	9.8379/9.8379"
8+50	13.71'	13.36	0.0000'	10.2237/10.2237"
8+75	13.71'	13.36	0.0000'	10.6095/10.6095"
9+00	33.0'	32.55	0.3858'	11.0000/11.0000"
9+25	13.71'	13.36	0.0000'	11.3858/11.3858"
9+50	13.71'	13.36	0.0000'	11.7716/11.7716"
9+75	13.71'	13.36	0.0000'	12.1574/12.1574"
10+00	33.0'	32.55	0.3858'	12.5432/12.5432"
10+25	13.71'	13.36	0.0000'	12.9290/12.9290"
10+50	13.71'	13.36	0.0000'	13.3148/13.3148"
10+75	13.71'	13.36	0.0000'	13.7006/13.7006"
11+00	33.0'	32.55	0.3858'	14.0864/14.0864"
11+25	13.71'	13.36	0.0000'	14.4722/14.4722"
11+50	13.71'	13.36	0.0000'	14.8580/14.8580"
11+75	13.71'	13.36	0.0000'	15.2438/15.2438"
12+00	33.0'	32.55	0.3858'	15.6296/15.6296"
12+25	13.71'	13.36	0.0000'	16.0154/16.0154"
12+50	13.71'	13.36	0.0000'	16.4012/16.4012"
12+75	13.71'	13.36	0.0000'	16.7870/16.7870"
13+00	33.0'	32.55	0.3858'	17.1728/17.1728"
13+25	13.71'	13.36	0.0000'	17.5586/17.5586"
13+50	13.71'	13.36	0.0000'	17.9444/17.9444"
13+75	13.71'	13.36	0.0000'	18.3302/18.3302"
14+00	33.0'	32.55	0.3858'	18.7160/18.7160"
14+25	13.71'	13.36	0.0000'	19.1018/19.1018"
14+50	13.71'	13.36	0.0000'	19.4876/19.4876"
14+75	13.71'	13.36	0.0000'	19.8734/19.8734"
15+00	33.0'	32.55	0.3858'	20.2592/20.2592"
15+25	13.71'	13.36	0.0000'	20.6450/20.6450"
15+50	13.71'	13.36	0.0000'	21.0308/21.0308"
15+75	13.71'	13.36	0.0000'	21.4166/21.4166"
16+00	33.0'	32.55	0.3858'	21.8024/21.8024"
16+25	13.71'	13.36	0.0000'	22.1882/22.1882"
16+50	13.71'	13.36	0.0000'	22.5740/22.5740"
16+75	13.71'	13.36	0.0000'	22.9598/22.9598"
17+00	33.0'	32.55	0.3858'	23.3456/23.3456"
17+25	13.71'	13.36	0.0000'	23.7314/23.7314"
17+50	13.71'	13.36	0.0000'	24.1172/24.1172"
17+75	13.71'	13.36	0.0000'	24.5030/24.5030"
18+00	33.0'	32.55	0.3858'	24.8888/24.8888"
18+25	13.71'	13.36	0.0000'	25.2746/25.2746"
18+50	13.71'	13.36	0.0000'	25.6604/25.6604"
18+75	13.71'	13.36	0.0000'	26.0462/26.0462"
19+00	33.0'	32.55	0.3858'	26.4320/26.4320"
19+25	13.71'	13.36	0.0000'	26.8178/26.8178"
19+50	13.71'	13.36	0.0000'	27.2036/27.2036"
19+75	13.71'	13.36	0.0000'	27.5894/27.5894"
20+00	33.0'	32.55	0.3858'	27.9752/27.9752"
20+25	13.71'	13.36	0.0000'	28.3610/28.3610"
20+50	13.71'	13.36	0.0000'	28.7468/28.7468"
20+75	13.71'	13.36	0.0000'	29.1326/29.1326"
21+00	33.0'	32.55	0.3858'	29.5184/29.5184"
21+25	13.71'	13.36	0.0000'	29.9042/29.9042"
21+50	13.71'	13.36	0.0000'	30.2900/30.2900"
21+75	13.71'	13.36	0.0000'	30.6758/30.6758"
22+00	33.0'	32.55	0.3858'	31.0616/31.0616"
22+25	13.71'	13.36	0.0000'	31.4474/31.4474"
22+50	13.71'	13.36	0.0000'	31.8332/31.8332"
22+75	13.71'	13.36	0.0000'	32.2190/32.2190"
23+00	33.0'	32.55	0.3858'	32.6048/32.6048"
23+25	13.71'	13.36	0.0000'	32.9906/32.9906"
23+50	13.71'	13.36	0.0000'	33.3764/33.3764"
23+75	13.71'	13.36	0.0000'	33.7622/33.7622"
24+00	33.0'	32.55	0.3858'	34.1480/34.1480"
24+25	13.71'	13.36	0.0000'	34.5338/34.5338"
24+50	13.71'	13.36	0.0000'	34.9196/34.9196"
24+75	13.71'	13.36	0.0000'	35.3054/35.3054"
25+00	33.0'	32.55	0.3858'	35.6912/35.6912"
25+25	13.71'	13.36	0.0000'	36.0770/36.0770"
25+50	13.71'	13.36	0.0000'	36.4628/36.4628"
25+75	13.71'	13.36	0.0000'	36.8486/36.8486"
26+00	33.0'	32.55	0.3858'	37.2344/37.2344"
26+25	13.71'	13.36	0.0000'	37.6202/37.6202"
26+50	13.71'	13.36	0.0000'	38.0060/38.0060"
26+75	13.71'	13.36	0.0000'	38.3918/38.3918"
27+00	33.0'	32.55	0.3858'	38.7776/38.7776"
27+25	13.71'	13.36	0.0000'	39.1634/39.1634"
27+50	13.71'	13.36	0.0000'	39.5492/39.5492"
27+75	13.71'	13.36	0.0000'	39.9350/39.9350"
28+00	33.0'	32.55	0.3858'	40.3208/40.3208"
28+25	13.71'	13.36	0.0000'	40.7066/40.7066"
28+50	13.71'	13.36	0.0000'	41.0924/41.0924"
28+75	13.71'	13.36	0.0000'	41.4782/41.4782"
29+00	33.0'	32.55	0.3858'	41.8640/41.8640"
29+25	13.71'	13.36	0.0000'	42.2498/42.2498"
29+50	13.71'	13.36	0.0000'	42.6356/42.6356"
29+75	13.71'	13.36	0.0000'	43.0214/43.0214"
30+00	33.0'	32.55	0.3858'	43.4072/43.4072"
30+25	13.71'	13.36	0.0000'	43.7930/43.7930"
30+50	13.71'	13.36	0.0000'	44.1788/44.1788"
30+75	13.71'	13.36	0.0000'	44.5646/44.5646"
31+00	33.0'	32.55	0.3858'	44.9504/44.9504"
31+25	13.71'	13.36	0.0000'	45.3362/45.3362"
31+50	13.71'	13.36	0.0000'	45.7220/45.7220"
31+75	13.71'	13.36	0.0000'	46.1078/46.1078"
32+00	33.0'	32.55	0.3858'	46.4936/46.4936"
32+25	13.71'	13.36	0.0000'	46.8794/46.8794"
32+50	13.71'	13.36	0.0000'	47.2652/47.2652"
32+75	13.71'	13.36	0.0000'	47.6510/47.6510"
33+00	33.0'	32.55	0.3858'	48.0368/48.0368"
33+25	13.71'	13.36	0.0000'	48.4226/48.4226"
33+50	13.71'	13.36	0.0000'	48.8084/48.8084"
33+75	13.71'	13.36	0.0000'	49.1942/49.1942"
34+00	33.0'	32.55	0.3858'	49.5800/49.5800"
34+25	13.71'	13.36	0.0000'	49.9658/49.9658"
34+50	13.71'	13.36	0.0000'	50.3516/50.3516"
34+75	13.71'	13.36	0.0000'	50.7374/50.7374"
35+00	33.0'	32.55	0.3858'	51.1232/51.1232"
35+25	13.71'	13.36	0.0000'	51.5090/51.5090"
35+50	13.71'	13.36	0.0000'	51.8948/51.8948"
35+75	13.71'	13.36	0.0000'	52.2806/52.2806"
36+00	33.0'	32.55	0.3858'	52.6664/52.6664"
36+25	13.71'	13.36	0.0000'	53.0522/53.0522"
36+50	13.71'	13.36	0.0000'	53.4380/53.4380"
36+75	13.71'	13.36	0.0000'	53.8238/53.8238"
37+00	33.0'	32.55	0.3858'	54.2096/54.2096"
37+25	13.71'	13.36	0.0000'	54.5954/54.5954"
37+50	13.71'	13.36	0.0000'	54.9812/54.9812"
37+75	13.71'	13.36	0.0000'	55.3670/55.3670"
38+00	33.0'	32.55	0.3858'	55.7528/55.7528"
38+25	13.71'	13.36	0.0000'	56.1386/56.1386"
38+50	13.71'	13.36	0.0000'	56.5244/56.5244"
38+75	13.71'	13.36	0.0000'	56.9102/56.9102"
39+00	33.0'	32.55	0.3858'	57.2960/57.2960"
39+25	13.71'	13.36	0.0000'	57.6818/57.6818"
39+50	13.71'	13.36	0.0000'	58.0676/58.0676"
39+75	13.71'	13.36	0.0000'	58.4534/58.4534"
40+00	33.0'	32.55	0.3858'	58.8392/58.8392"
40+25	13.71'	13.36	0.0000'	59.2250/59.2250"
40+50	13.71'	13.36	0.0000'	59.6108/59.6108"
40+75	13.71'	13.36	0.0000'	59.9966/59.9966"
41+00	33.0'	32.55	0.3858'	60.3824/60.3824"
41+25	13.71'	13.36	0.0000'	60.7682/60.7682"
41+50	13.71'	13.36	0.0000'	61.1540/61.1540"
41+75	13.71'	13.36	0.0000'	61.5398/61.5398"
42+00	33.0'	32.55	0.3858'	61.9256/61.9256"
42+25	13.71'	13.36	0.0000'	62.3114/62.3114"
42+50	13.71'	13.36	0.0000'	62.6972/62.6972"
42+75	13.71'	13.36	0.0000'	63.0830/63.0830"
43+00	33.0'	32.55	0.3858'	63.4688/63.4688"
43+25	13.71'	13.36	0.0000'	63.8546/63.8546"
43+50	13.71'	13.36	0.0000'	64.2404/64.2404"
43+75	13.71'	13.36	0.0000'	64.6262/64.6262"
44+				