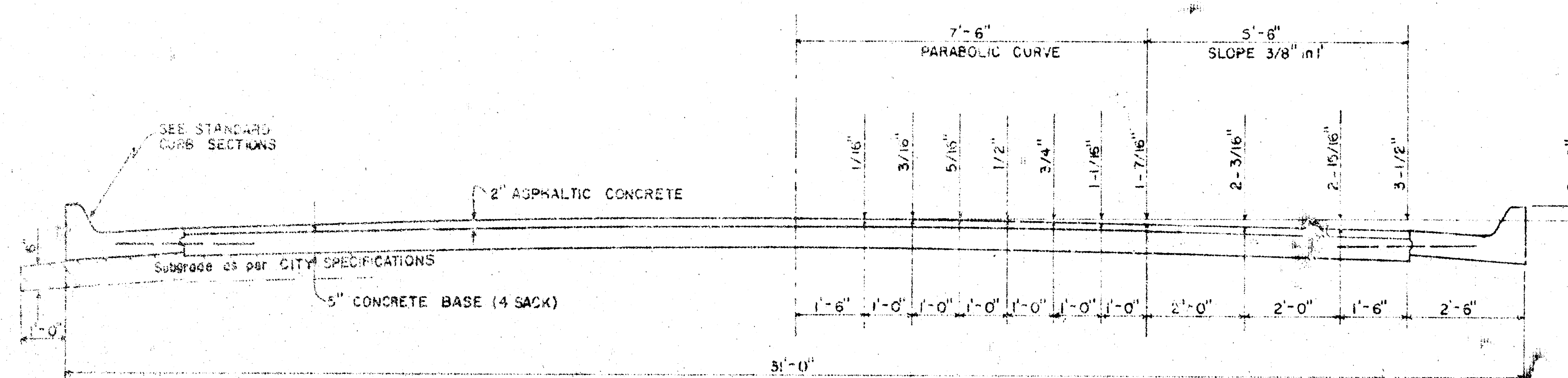
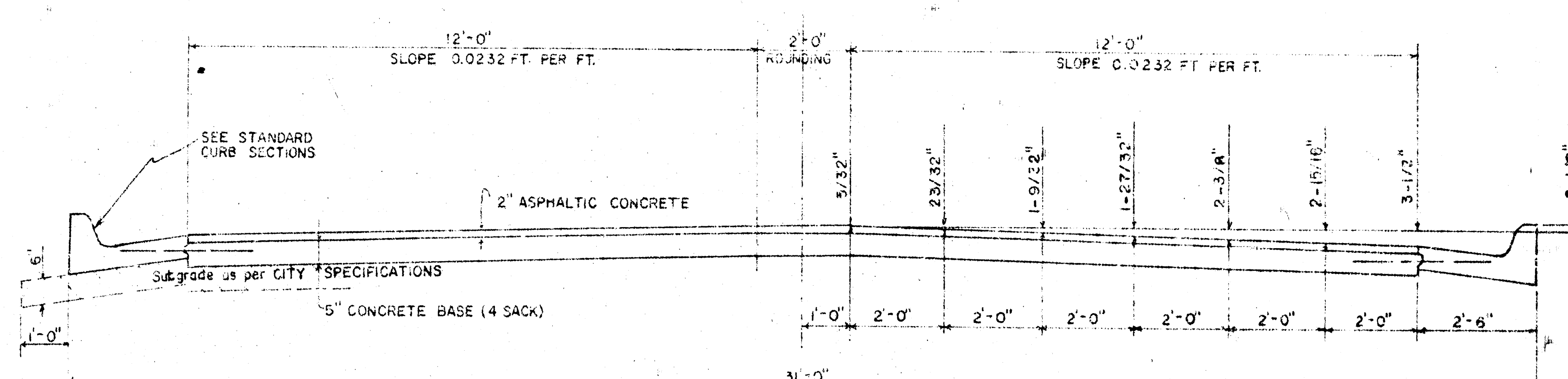


BLECKLEY DRIVE
S.L. PRAIRIE HILLS ADDN.-S.L. ARLENE
DAKS559096

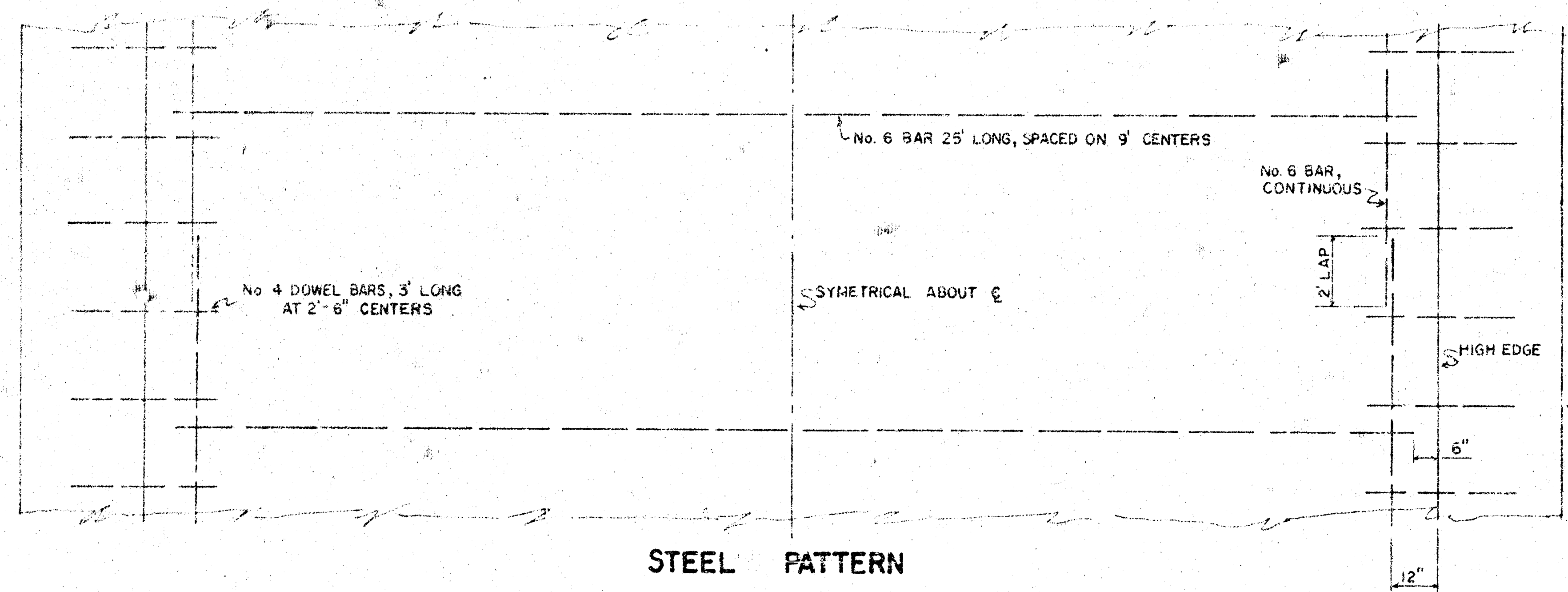
TYPICAL SECTIONS of 30' ASPHALTIC CONCRETE PAVEMENT



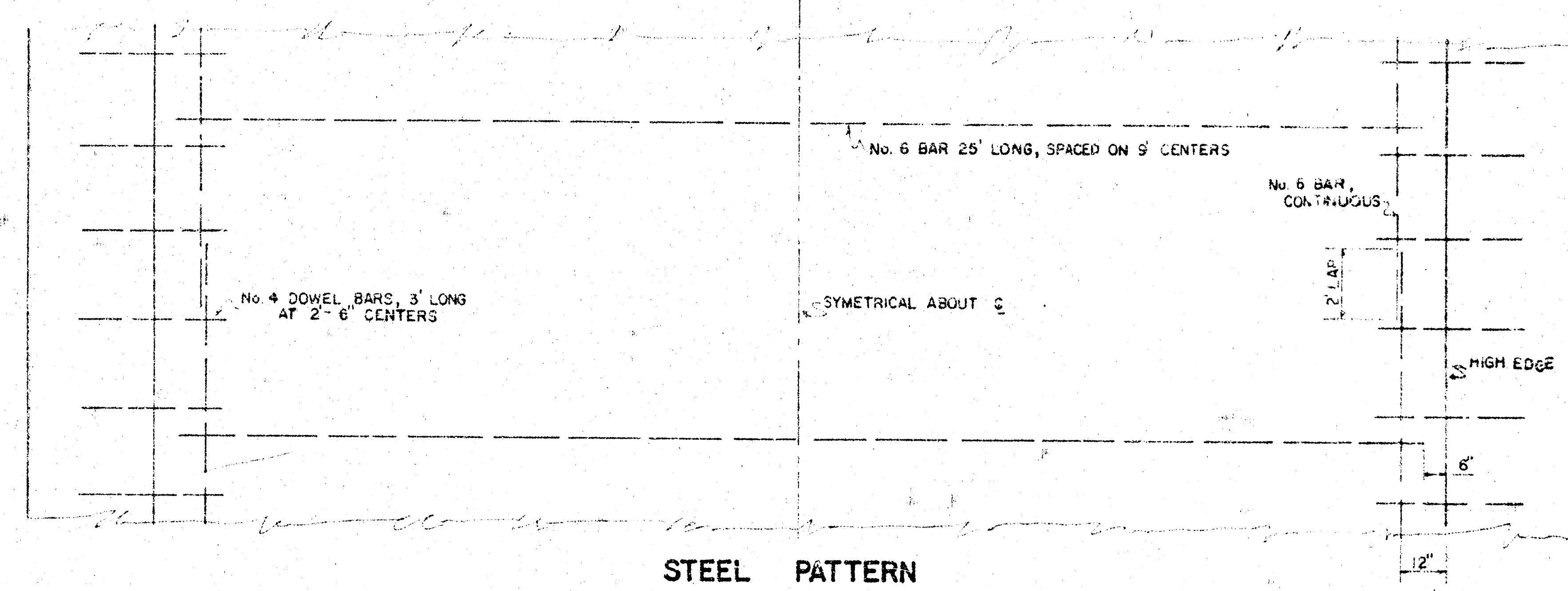
TYPICAL SECTION WITH STANDARD CROWN



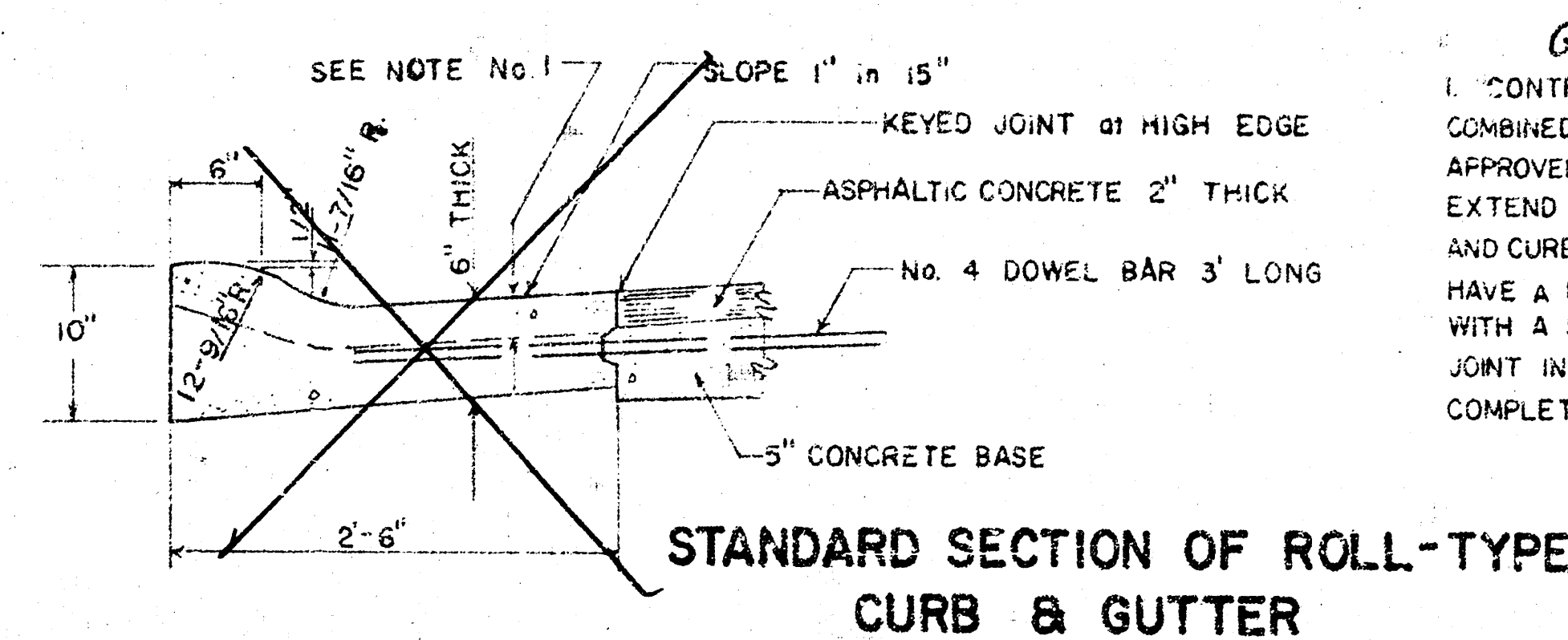
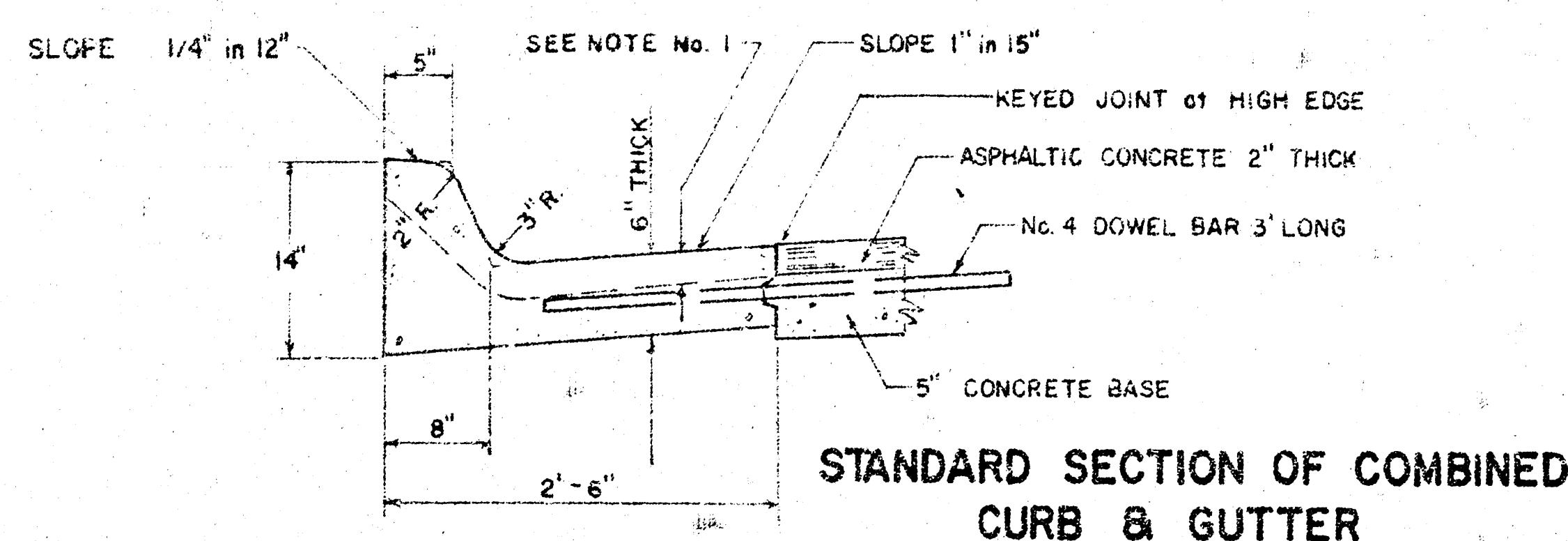
TYPICAL SECTION WITH ALTERNATE CROWN



STEEL PATTERN

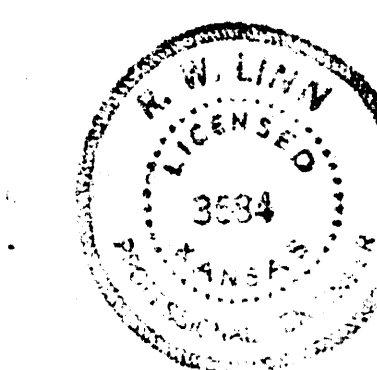


STEEL PATTERN



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 OLIVER
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 $\Delta = 529.15$	
STA	ARC	CHORD LENGTH	DEFLECTION	TOTAL DEFLECTION
		$2 \times \Delta \times R \times \sin \frac{\Delta}{2}$	$\Delta \times \frac{L}{R}$	
1+95.44	PC	-	3.700000	0.000000
2+00	14.54	14.27	0.1929	0.1929
2+25	28.0	27.55	0.3858	0.5787
2+50	"	"	"	1.1574
2+75	"	"	"	2.0155
3+00	"	"	"	3.3557
3+25	"	"	"	5.0959
3+50	"	"	"	7.0954
3+75	"	"	"	9.3454
4+00	35.0	34.55	0.3858	10.0312
4+25	13.71	13.36	0.2517	10.2829
4+50	13.85	13.63	0.2517	10.5346
4+75	"	"	"	10.7863
5+00	"	"	"	11.0380
5+25	"	"	"	11.2897
5+50	"	"	"	11.5414
5+75	"	"	"	11.7931
6+00	35.0	34.55	0.3858	12.1789
6+25	13.71	13.36	0.2517	12.4306
6+50	13.85	13.63	0.2517	12.6823
6+75	"	"	"	12.9340
7+00	"	"	"	13.1857
7+25	"	"	"	13.4374
7+50	"	"	"	13.6891
7+75	"	"	"	13.9408
8+00	35.0	34.55	0.3858	14.3266
8+25	13.71	13.36	0.2517	14.5783
8+50	13.85	13.63	0.2517	14.8300
8+75	"	"	"	15.0817
9+00	"	"	"	15.3334
9+25	"	"	"	15.5851
9+50	"	"	"	15.8368
9+75	"	"	"	16.0885
10+00	35.0	34.55	0.3858	16.4743
10+25	13.71	13.36	0.2517	16.7260
10+50	13.85	13.63	0.2517	16.9777
10+75	"	"	"	17.2294
11+00	"	"	"	17.4811
11+25	"	"	"	17.7328
11+50	"	"	"	17.9845
11+75	"	"	"	18.2362
12+00	35.0	34.55	0.3858	18.6220
12+25	13.71	13.36	0.2517	18.8737
12+50	13.85	13.63	0.2517	19.1254
12+75	"	"	"	19.3771
13+00	"	"	"	19.6288
13+25	"	"	"	19.8805
13+50	"	"	"	20.1322
13+75	"	"	"	20.3839
14+00	35.0	34.55	0.3858	20.7697
14+25	13.71	13.36	0.2517	21.0214
14+50	13.85	13.63	0.2517	21.2731
14+75	"	"	"	21.5248
15+00	"	"	"	21.7765
15+25	"	"	"	22.0282
15+50	"	"	"	22.2799
15+75	"	"	"	22.5316
16+00	35.0	34.55	0.3858	22.9174
16+25	13.71	13.36	0.2517	23.1691
16+50	13.85	13.63	0.2517	23.4208
16+75	"	"	"	23.6725
17+00	"	"	"	23.9242
17+25	"	"	"	24.1759
17+50	"	"	"	24.4276
17+75	"	"	"	24.6793
18+00	35.0	34.55	0.3858	25.0651
18+25	13.71	13.36	0.2517	25.3168
18+50	13.85	13.63	0.2517	25.5685
18+75	"	"	"	25.8202
19+00	"	"	"	26.0719
19+25	"	"	"	26.3236
19+50	"	"	"	26.5753
19+75	"	"	"	26.8270
20+00	35.0	34.55	0.3858	27.2128
20+25	13.71	13.36	0.2517	27.4645
20+50	13.85	13.63	0.2517	27.7162
20+75	"	"	"	27.9679
21+00	"	"	"	28.2196
21+25	"	"	"	28.4713
21+50	"	"	"	28.7230
21+75	"	"	"	28.9747
22+00	35.0	34.55	0.3858	29.3605
22+25	13.71	13.36	0.2517	29.6122
22+50	13.85	13.63	0.2517	29.8639
22+75	"	"	"	30.1156
23+00	"	"	"	30.3673
23+25	"	"	"	30.6190
23+50	"	"	"	30.8707
23+75	"	"	"	31.1224
24+00	35.0	34.55	0.3858	31.5082
24+25	13.71	13.36	0.2517	31.7599
24+50	13.85	13.63	0.2517	32.0116
24+75	"	"	"	32.2633
25+00	"	"	"	32.5150
25+25	"	"	"	32.7667
25+50	"	"	"	33.0184
25+75	"	"	"	33.2701
26+00	35.0	34.55	0.3858	33.6559
26+25	13.71	13.36	0.2517	33.9076
26+50	13.85	13.63	0.2517	34.1593
26+75	"	"	"	34.4110
27+00	"	"	"	34.6627
27+25	"	"	"	34.9144
27+50	"	"	"	35.1661
27+75	"	"	"	35.4178
28+00	35.0	34.55	0.3858	35.8036
28+25	13.71	13.36	0.2517	36.0553
28+50	13.85	13.63	0.2517	36.3070
28+75	"	"	"	36.5587
29+00	"	"	"	36.8104
29+25	"	"	"	37.0621
29+50	"	"	"	37.3138
29+75	"	"	"	37.5655
30+00	35.0	34.55	0.3858	37.9513
30+25	13.71	13.36	0.2517	38.2030
30+50	13.85	13.63	0.2517	38.4547
30+75	"	"	"	38.7064
31+00	"	"	"	38.9581
31+25	"	"	"	39.2098
31+50	"	"	"	39.4615
31+75	"	"	"	39.7132
32+00	35.0	34.55	0.3858	40.0990
32+25	13.71	13.36	0.2517	40.3507
32+50	13.85	13.63	0.2517	40.6024
32+75	"	"	"	40.8541
33+00	"	"	"	41.1058
33+25	"	"	"	41.3575
33+50	"	"	"	41.6092
33+75	"	"	"	41.8609
34+00	35.0	34.55	0.3858	42.2467
34+25	13.71	13.36	0.2517	42.4984
34+50	13.85	13.63	0.2517	42.7501
34+75	"	"	"	43.0018
35+00	"	"	"	43.2535
35+25	"	"	"	43.5052
35+50	"	"	"	43.7569
35+75	"	"	"	44.0086
36+00	35.0	34.55	0.3858	44.3944
36+25	13.71	13.36	0.2517	44.6461
36+50	13.85	13.63	0.2517	44.8978
36+75	"	"	"	45.1495
37+00	"	"	"	45.4012
37+25	"	"	"	45.6529
37+50	"	"	"	45.9046
37+75	"	"	"	46.1563
38+00	35.0	34.55	0.3858	46.5421
38+25	13.71	13.36	0.2517	46.7938
38+50	13.85	13.63	0.2517	47.0455
38+75	"	"	"	47.2972
39+00	"	"	"	47.5489
39+25	"	"	"	47.8006
39+50	"	"	"	48.0523
39+75	"	"	"	48.3040
40+00	35.0	34.55	0.3858	48.6898
40+25	13.71	13.36	0.2517	48.9415
40+50	13.85	13.63	0.2517	49.1932
40+75	"	"	"	49.4449
41+00	"	"	"	49.6966
41+25	"	"	"	49.9483
41+50	"	"	"	50.2000
41+75	"	"	"	50.4517
42+00	35.0	34.55	0.3858	50.8375
42+25	13.71	13.36	0.2517	51.0892
42+50	13.85	13.63	0.2517	51.3409
42+75	"	"	"	51.5926
43+00	"	"	"	51.8443
43+25	"	"	"	52.0960
43+50	"	"	"	52.3477
43+75	"	"	"	52.5994
44+00	35.0	34.55	0.3858	52.9852
44+25	13.71	13.36	0.2517	53.2369
44+50	13.85	13.63	0.2517	53.4886
44+75	"	"	"	53.7403
45+00	"	"	"	53.9920
45+25	"	"	"	54.2437
45+50	"	"	"	54.4954
45+75	"	"	"	54.7471
46+00	35.0	34.55	0.3858	55.1329
46+25	13.71	13.36	0.2517	55.3846
46+50	13.85	13.63	0.2517	55.6363
46+75	"	"	"	55.8880
47+00	"	"	"	56.1397
47+25	"	"	"	56.3914
47+50	"	"	"	56.6431
47+75	"	"	"	56.8948
48+00	35.0	34.55	0.3858	57.2806
48+25	13.71	13.36	0.2517	57.5323
48+50	13.85	13.63	0.2517	57.7840
48+75	"	"	"	58.0357
49+00	"	"	"	58.2874
49+25	"	"	"	58.5391
49+50	"	"	"	58.7908
49+75	"	"	"	59.0425
50+00	35.0	34.55	0.3858	59.4283
50+25	13.71	13.36	0.2517	59.6800
50+50	13.85	13.63	0.2517	59.9317
50+75	"	"	"	60.1834
51+00	"	"	"	60.4351
51+25	"	"	"	60.6868
51+50	"	"	"	60.9385
51+75	"	"	"	61.1902
52+00	35.0	34.55	0.3858	61.5760
52+25	13.71	13.36	0.2517	61.8277
52+50	13.85	13.63	0.2517	62.0794
52+75	"	"	"	62.3311
53+00	"	"	"	62.5828
53+25	"	"	"	62.8345
53+50	"	"	"	63.0862
53+75	"	"	"	63.3379
54+00	35.0	34.55	0.3858	63.7237
54+25	13.71	13.36	0.2517	63.9754
54+50	13.85	13.63	0.2517	64.2271
54+75	"	"	"	64.4788
55+00	"	"	"	64.7305
55+25	"	"	"	64.9822
55+50	"	"	"	65.2339
55+75	"	"	"	65.4856
56+00	35.0	34.55	0.3858	65.8714
56+25	13.71	13.36	0.2517	66.1231
56+50	13.85	13.63	0.2517	66.3748
56+75	"	"	"	66.6265
57+00				