



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING
SLOPE 1 TO 1. ROADWAY OF ANY WIDTH

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	0
1	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	1
2	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	2
3	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	3
4	4.00	4.10	4.20	4.30	4.40	4.50	4.60	4.70	4.80	4.90	4
5	5.00	5.10	5.20	5.30	5.40	5.50	5.60	5.70	5.80	5.90	5
6	6.00	6.10	6.20	6.30	6.40	6.50	6.60	6.70	6.80	6.90	6
7	7.00	7.10	7.20	7.30	7.40	7.50	7.60	7.70	7.80	7.90	7
8	8.00	8.10	8.20	8.30	8.40	8.50	8.60	8.70	8.80	8.90	8
9	9.00	9.10	9.20	9.30	9.40	9.50	9.60	9.70	9.80	9.90	9
10	10.00	10.10	10.20	10.30	10.40	10.50	10.60	10.70	10.80	10.90	10
11	11.00	11.10	11.20	11.30	11.40	11.50	11.60	11.70	11.80	11.90	11
12	12.00	12.10	12.20	12.30	12.40	12.50	12.60	12.70	12.80	12.90	12
13	13.00	13.10	13.20	13.30	13.40	13.50	13.60	13.70	13.80	13.90	13
14	14.00	14.10	14.20	14.30	14.40	14.50	14.60	14.70	14.80	14.90	14
15	15.00	15.10	15.20	15.30	15.40	15.50	15.60	15.70	15.80	15.90	15
16	16.00	16.10	16.20	16.30	16.40	16.50	16.60	16.70	16.80	16.90	16
17	17.00	17.10	17.20	17.30	17.40	17.50	17.60	17.70	17.80	17.90	17
18	18.00	18.10	18.20	18.30	18.40	18.50	18.60	18.70	18.80	18.90	18
19	19.00	19.10	19.20	19.30	19.40	19.50	19.60	19.70	19.80	19.90	19
20	20.00	20.10	20.20	20.30	20.40	20.50	20.60	20.70	20.80	20.90	20
21	21.00	21.10	21.20	21.30	21.40	21.50	21.60	21.70	21.80	21.90	21
22	22.00	22.10	22.20	22.30	22.40	22.50	22.60	22.70	22.80	22.90	22
23	23.00	23.10	23.20	23.30	23.40	23.50	23.60	23.70	23.80	23.90	23
24	24.00	24.10	24.20	24.30	24.40	24.50	24.60	24.70	24.80	24.90	24
25	25.00	25.10	25.20	25.30	25.40	25.50	25.60	25.70	25.80	25.90	25
26	26.00	26.10	26.20	26.30	26.40	26.50	26.60	26.70	26.80	26.90	26
27	27.00	27.10	27.20	27.30	27.40	27.50	27.60	27.70	27.80	27.90	27
28	28.00	28.10	28.20	28.30	28.40	28.50	28.60	28.70	28.80	28.90	28
29	29.00	29.10	29.20	29.30	29.40	29.50	29.60	29.70	29.80	29.90	29
30	30.00	30.10	30.20	30.30	30.40	30.50	30.60	30.70	30.80	30.90	30
31	31.00	31.10	31.20	31.30	31.40	31.50	31.60	31.70	31.80	31.90	31
32	32.00	32.10	32.20	32.30	32.40	32.50	32.60	32.70	32.80	32.90	32
33	33.00	33.10	33.20	33.30	33.40	33.50	33.60	33.70	33.80	33.90	33
34	34.00	34.10	34.20	34.30	34.40	34.50	34.60	34.70	34.80	34.90	34
35	35.00	35.10	35.20	35.30	35.40	35.50	35.60	35.70	35.80	35.90	35
36	36.00	36.10	36.20	36.30	36.40	36.50	36.60	36.70	36.80	36.90	36
37	37.00	37.10	37.20	37.30	37.40	37.50	37.60	37.70	37.80	37.90	37
38	38.00	38.10	38.20	38.30	38.40	38.50	38.60	38.70	38.80	38.90	38
39	39.00	39.10	39.20	39.30	39.40	39.50	39.60	39.70	39.80	39.90	39
40	40.00	40.10	40.20	40.30	40.40	40.50	40.60	40.70	40.80	40.90	40
41	41.00	41.10	41.20	41.30	41.40	41.50	41.60	41.70	41.80	41.90	41
42	42.00	42.10	42.20	42.30	42.40	42.50	42.60	42.70	42.80	42.90	42
43	43.00	43.10	43.20	43.30	43.40	43.50	43.60	43.70	43.80	43.90	43
44	44.00	44.10	44.20	44.30	44.40	44.50	44.60	44.70	44.80	44.90	44
45	45.00	45.10	45.20	45.30	45.40	45.50	45.60	45.70	45.80	45.90	45
46	46.00	46.10	46.20	46.30	46.40	46.50	46.60	46.70	46.80	46.90	46
47	47.00	47.10	47.20	47.30	47.40	47.50	47.60	47.70	47.80	47.90	47
48	48.00	48.10	48.20	48.30	48.40	48.50	48.60	48.70	48.80	48.90	48
49	49.00	49.10	49.20	49.30	49.40	49.50	49.60	49.70	49.80	49.90	49
50	50.00	50.10	50.20	50.30	50.40	50.50	50.60	50.70	50.80	50.90	50

Distance of slope stake from side or shoulder stake for any width roadway, slope 1 to 1. If ground is nearly level, the cut or fill at side stake is located by the double entry method in left column and top row. The number in body of table in same row and column gives distance from side stake to slope stake. If ground is not level estimate the difference in elevation between the side stake and slope stake, lower target by this amount if cut, elevate if fill. Add this amount to cut or fill and find distance in table. Set up rod at this point, and line of sight should cut target. If it does not make the slight adjustment necessary.

MICROFILMED

APR 15 1965

DIRECTIONS FOR USE OF TABLES

TABLE No. XIV

Distance of slope stake from side or shoulder stake for any grade roadway, slope 1 to 1. If ground is level, the cut or fill is side.

IMPROVED TABLES
AND
INFORMATION

TABLE No. VII

The distance from a point on the tangent to the curve is given by the square of the tangent length divided by twice the radius. The distance from a point on the tangent to the curve is given by the square of the tangent length divided by twice the radius. The distance from a point on the tangent to the curve is given by the square of the tangent length divided by twice the radius.

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50

Distance ground is column and side stake. If it does

Roberts
Moore
Fuller
Oct. 3, 1952
W.O. 20918

Stake Arizona Canyon Ditch
in Balboa Park
(Stake on E per Pinky Parker)
2113-D FB2208

INDEXED

Law
JUN 18 1953

2196.64 BC.

246.35
→ 242.44 ←
C3.91

1+25

242.95
240.34
F2.61

2175

246.00
242.50
C3.50

1400

243.03
241.56
F1.47

2150

244.47
242.58
C1.89

0+75

243.10
242.06
F1.04

2125

244.24
242.65
C1.59

0+50

243.19
242.79
F0.39

2100

244.07
242.73
C1.34

0+25

243.26
243.11
F0.15

1175

243.54
242.80
C0.74

0+00

South End 414
Box Culvert on
Jacaranda Dr.

242.35 ← Our PU
INVERT

1150

242.88
241.31
F1.57

5725

243.29
→ 241.76 ←
C 1.53

7700

252.37
→ 241.24 ←
C 11.13

5700

241.83
241.32
F 0.51

6775

252.39
241.32
C 11.07

4775

241.91
236.45
F 5.46

6750

251.69
241.39
C 10.30

4750

241.98
237.20
F 4.78

6725

250.18
241.46
C 8.72

4725

242.37
242.06
C 0.31

6700

248.50
241.53
C 6.97

4700

244.83
242.13
C 2.70

5775

247.19
241.61
C 5.58

3766.45 EC

246.20
242.23
C 3.97

5750

246.12
241.68
C 4.44

{ 9+00 =
8+81.70 EC } Eq.

244.60
→ 240.70 ←
C 3.90

10+75

247.41
→ 240.17 ←
C 7.24

8+50

247.55
240.80
C 6.75

10+50

244.42
240.24
C 4.18

8+25

249.03
240.87
C 8.16

10+25

240.32
238.08
F 2.24

8+00

250.60
240.95
C 9.65

10+00

240.39
230.30
F 10.09

7+75

250.10
241.02
C 9.08

9+75

240.47
229.53
F 10.94

7+41.74 BC

250.97
241.12
C 9.85

9+50

240.54
234.90
F 5.64

7+25

251.20
241.17
C 10.03

9+25

240.62
240.20
F 0.42

12+50

24916
→ 239.64 ←
C9.52

14+25

→ 239.12 ←
Knocked out

12+25

24747
239.71
C7.76

14+00

239.20
228.87
F10.33

12+00

24375
239.79
C3.96

13+75

239.27
235.69
F3.58

11+73.79 BC

24336
239.86
C3.50

13+50

239.45
239.35
C0.10

11+50

24649
239.94
C6.55

13+25

242.95
239.42
C3.53

11+25

24852
240.02
C8.50

13+02.67 EC

245.57
239.48
C6.09

11+60

24793
240.09
C7.84

12+75

247.87
239.56
C8.31

16700

NEW

23922
→ 238.60 ←
C 0.62

23964
238.60 ←
C 1.04

18700 Mid. Curve
238.00
C 2.90
24119
238.08 ←
C 3.11

1771.75 BC

→ 238.00 ←
Sub 246.62
C 8.62
246.26
→ 238.08 ←
C 8.18

15775

238.67
238.58
F 4.09

23971
238.69
C 1.04

17750

24056
238.85
C 1.71

24485
238.15
C 6.70

15750

23940
238.75
C 0.65

24024
238.75
C 1.49

17725

24030
238.22
C 2.08

24141
238.22
C 3.19

15725

240.22
238.82
C 1.40

24161
238.82
C 2.79

17700

24046
238.30
C 2.16

239.74
238.30
C 1.44

15700

24032
238.90
C 1.32

24050
238.90
C 1.60

16775

24026
238.37
C 1.89

24004
238.37
C 1.67

14775

238.97
234.55
F 4.42

16750

24023
238.45
C 1.78

239.57
238.45
C 1.12

14750

239.05
224.78
F 4.27

16725

24001
238.52
C 1.49

239.32
238.52
C 0.80
C 4
244.92

NEW

6

19475

24092
237.47
C 3.4524167
→ 237.47 ←
C 4.20

19450

24069
237.55
C 3.1423981
237.55
C 2.26

19425

24036
237.62
C 2.7424177
237.62
C 4.15

19400

24071
237.70
C 3.0124462
237.70
C 6.92

18475

24046
237.77
C 2.6924758
237.77
C 9.81

18450

24036
237.85
C 2.5124705
237.85
C 9.20

18428.24 EC

24030
237.91
C 2.3924669
237.91
C 8.78

20400 END

24047
237.40
C 3.07244.10
237.40
C 16.70

3649

Roberts
Cota
Moore
Pillen
12-12-52
N.O. 62261

Grade Stakes for Sewer on PRIVATE
CONTRACT IN PRIVATE STREET

INDEXED

JUN 18 1953

7

9663 ± 9664 L

3700

280
→ -3.13 ←
C 5.93

1+22.84 NH#1

²⁴⁴
+1.75
C 0.69

~~-3.69~~ ⁺²⁴⁴
~~-3.70~~
C 6.14

2775

245
-3.21
C 5.66

1700

+2.01
-3.77
C 5.78

2750

243
-3.29
C 5.72

0+75

-3.85
-0.79
-3.06

2725

259
-3.37
C 5.96

0+50

-3.93
-0.75
C 3.18

2700

273
-3.45
C 6.18

0+25

-4.01
-0.86
C 3.15

1775

287
-3.53
C 6.40

END EXIST. SEWER
0+00 Alley BK 311 Tac. Bch. Map # 922

-4.09
-4.03

1750

265
-3.61
C 6.26

TBM
BM

-0.86 Conc. Mon. @ Oliver & P.L. Line
26.92 NWBY
Garnet & Penleton

4475

312
→ -2.57 ←
C 5.67

6457.81 MH #3

317
5.17
305 → -1.96 ←
C 5.16

4450

297
-2.65
C 5.62

6425

306
-2.07
C 5.15 3

4425

259
-2.73
C 5.32

6400

318
-2.17
C 5.35

4400

277
-2.81
C 5.60

5475

310
-2.25
C 5.35

3475

273
-2.89
C 5.62

5450

242
-2.33
C 4.75

3457.81 MH #2

2.67
2.75
C 0.32

~~2.93~~ 2.67
-2.95
C 5.62

5425

295
-2.41
C 5.36

3425

279
-3.05
C 5.84

5700

320
-2.49
C 5.69

8+25

374
→ -1.45 ←
C 5.19

9+75

9
451
→ -0.97 ←
C 5.48

8+00

355
-1.53
C 5.08

9+50

440
-1.05
C 5.45

7+75

373
-1.61
C 5.34

9+25

424
-1.13
C 5.37

7+50

354
-1.69
C 5.23

9+00

402
-1.21
C 5.23

7+25

343
-1.77
C 5.30

8+75

404
-1.29
C 5.33

7+00

328
-1.85
C 5.13

8+64.03 MH #4

399
350
00.49

~~430~~ 399
~~-1.30~~ -1.53
C 5.32

6+75

298
-1.93
C 4.91

8+50

398
-1.37
C 5.35

11+50

$$\begin{array}{r} 527 \\ \rightarrow -0.41 \leftarrow \\ \hline C5.68 \end{array}$$

11+25

$$\begin{array}{r} 517 \\ -0.49 \\ \hline C5.66 \end{array}$$

11+00

$$\begin{array}{r} 476 \\ -0.57 \\ \hline C5.33 \end{array}$$

10+75

$$\begin{array}{r} 487 \\ -0.65 \\ \hline C5.52 \end{array}$$

10+50

$$\begin{array}{r} 488 \\ -0.73 \\ \hline C5.61 \end{array}$$

10+25

$$\begin{array}{r} 474 \\ -0.81 \\ \hline C5.55 \end{array}$$

10+00

$$\begin{array}{r} 468 \\ -0.89 \\ \hline C5.57 \end{array}$$

11+64.03 MH #5

$$\begin{array}{r} 526 \\ 420 \\ \hline C1.06 \end{array}$$

$$\begin{array}{r} 526 \\ -0.33 \\ \hline -827 \\ \hline C5.53 \end{array}$$

Roberts
Cota
Moore
Piller
1-5-53
W.O. 2055L

Grade Stake to Extend Storm Drain
Lot 21 Lemon Villa

FB/697pg 30

4496B

INDEXED

JUN 18 1953

0+24 END

321.96
318.80
C 3.16

0+00 END EXISTING DRAIN

317.44

BM

310.02 NW BP
54th & University

Roberts Grade Stakes, Curb Returns
Boren & Glade Streets

Cota
Moore
Follen
1-5-53
W.P. 21057

FB2147 pg 29

4745 B

432.79

12

INDEXED
JUN 18 1953

Meet Existing
to 5' from ECs

North
Return

East
Return

EC ON GLADE ST.

432.40
432.38
C 0.02

432.40
432.38
C 0.02

#3

432.18
432.14
F 0.04

432.16
432.06
F 0.10

#2

432.08
432.07
F 0.01

432.03
431.88
F 0.15

#1

432.08
432.06
C 0.02

432.00
431.94
F 0.06

BC, ON BOREN ST

432.14
432.12
C 0.02

432.03
432.02
F 0.01

BN

431.75 East BC of
Exist Boren & Glade

Robert Grade Stakes For Curb 31st & Island
For City Schools

Cota
Moore
Fullen
Abrinilla
1-12-53
W.D.#.

13

INDEXED
JUN 18 1953

0+80

79.89
79.88
F0.01

0+60

7
79.79
79.68
F0.11

0+40

79.77
79.69
C0.08

0+20

79.70
79.60
C0.10

0+00 East line
31st St.

79.50 East
79.49

BM

82.02 NW 7th St

Roberts
Cota
Moore
Piller
Abrenilla
1-13-53
WD # 20892

Grade Stakes for Storm Drain
Hugo St., closed, BIK 71 Roseville
S. Plum to NW Willow
#208

INDEXED
JUN 18 1953 43.16

60.46
0+86
C 4.00
59.65
C 5.5

~~61.37~~
60.46
59.91

0+65
59.65
C 5.5

59.65
55.49
C 4.16

0+44
53.98
49.61
C 4.37

53.98
49.61
C 4.37

0+36
51.98
47.69
C 4.29

51.98
47.69
C 4.29

0+10 END OF CURB OUTLET
44.39
42.61 42.49
C 1.78

44.39
42.61 42.49
C 1.78

0+00 West Ch. Line
Willow St.
42.39 - NG
42.51

42.39 - NG
42.51

BM 84.35 INVERT OF
Existing Drain

NG. Saw Property owners
to keep 3' below level on Right
to top of pipe.
NG

1± 42 EXISTING
STORM DRAIN

84.35

69.82
68.15

64.12
63.91

1406

0+94

Roberts

Cota

Moore

Fallon

1-15-53

WD. # 31502

Grad. Stakes For Culvert Lot 31 E.M. 12

Beverly Subd.

9339L, 9341L

INDEXED

15

JUN 18 1953

		236.52
		230.50
1763.62	No. Curb Face Roswell	C 6.02

		234.78
		228.59
1450	North Prop. Line Roswell	C 6.19

		230.00
		221.56
1400		C 8.44

		220.07
		214.53
0750		C 5.54

		209.93
		207.50
0700	Wly End Drain	C 2.43

BM		243.37
	Conc. Mon. SE. Corner Roswell & Melrose	

Roberts
Cote
Moore
Pollen
1-22-53
W.O.# 28617

Grade Stakes for Storm Drain

Block 2, Treat Addition

4755-B

North Side Treat St. between
San Luis & 28th St.

0+24 END

127.73
126.20

C 1.53

END Existing
0+00 Drain

125.49

BM

INVERT OF
125.49 EXISTING

16

INDEXED

Low
JUN 18 1953

Roberts
Cota
Moore
Fuller
1-22-53
w.o. #31502

Grade Stakes for Storm Drain
At Dead End Selma Place

93432 = 93441

INDEXED
JUN 18 1953

17

1+16.84 END DRAIN

2
200.50
200.31
F 0.19

6+79.84 EC

218.71
209.53
C 9.14

0+62.17 Midpoint

223.41
213.84
C 9.57

0+44.50 BC

231.50
218.15
C 13.35

0+22.25

10' 24"

12' 24"

235.72
223.57
C 12.15

0+00 Inlet Cb line in banjo

235.64
229.00
C 6.64

BM

241.59 Pipe SE Corner
Reswell & Selma

Roberts
Huffman
Moore
Kellin
1-26-53
W.O. #31502

Grade Stakes for Inlets Beverly

Roswell between Hilltop & Solma Pl.

Dead End Solma Place

18

INDEXED
Law
JUN 18 1953

See also
pg 29

East End

South
side
Roswell

cb 236.20
236.34

Just check
Have to meet
exist. curb

West End

cb 236.20
236.15

East End

North
side
Roswell

cb 235.83
235.49
F 0.36

Ely End

Solma
Place

235.54
235.46
C 0.08

West End

cb 236.11
235.85
C 0.26

Wly End

235.35
235.48
F 0.14

BM

S.R. 1102
243.37 Malrose & Roswell

Roberts
Gore
Muffwin
Moore
Pillen
1-30-53
W.O. #32046

Rough Grade Stakes Locust
Macaulay to Oliphant

9378-L

INDEXED

JUN 18 1953

19

W.L.
2700 Newell

15.00

13.92

W.L.
2700 Oliphant

13.30

12.50

1775 BC

1757
15.31
C 2.3

1438
14.31
C 0.1

1775 BC

1613
13.50
C 2.6

1410
12.66
C 1.4

1725

1812
16.14
C 2.0

1552
15.14
C 0.4

1725

1693
13.90
C 3.0

1471
12.98
C 1.7

0775

1952
16.97
C 2.5

1713
15.97
C 1.1

0775

1701
14.30
C 2.7

1470
13.30
C 1.4

0725 BC

1987
17.80
C 2.1

1778
16.80
C 1.0

0725 BC

1799
14.70
C 3.3

1419
13.62
C 0.6

0700

E.L.
Macaulay

1830
15.59
F 2.1

1709
15.64
F 1.4

E.L.
Newell

14.90

13.78

BM

1662 Conc. Mon
SW Cor. Newell's Locust

Roberts Rough Grades Oliphant

Cota
Hoffman
Moore
Billon
1-30-53
HQ #32046

Locust to Evergreen

9378L

INDEXED

JUN 18 1953

1+30

22.85
21.50
F 1.4

22.78
22.14
F 0.6

1+10

20.27
19.63
F 0.7

20.15
19.64
F 0.5

6+90

19.13
18.32
F 0.2

18.52
18.13 ← Plant wrong!
C 0.4

2407.87

38.80
38.70
C 0.1

41.79
38.70
C 3.1

0+70

17.43
17.05
C 0.4

18.41
16.73
C 1.7

1+90

34.71
34.40
C 0.3

35.39
34.40
C 1.0

0+25 BC

16.16
14.75
C 1.4

15.11
14.28
C 0.8

1+70

29.92
28.87
F 1.0

32.77
29.92
C 2.9

0+00

Locust

19.50

12.92
✓

1+50

26.07
23.58
F 2.5

27.28
26.07
C 1.2

BM

City Disc
12.69 Locust & Oliphant

Roberts
Cute
Mount
Roller
2-16-53
W0# 20905

Grade Stakes Park Blvd.
San Diego High
(For over 1" Coating) (Left Side only)
9587L

21

275

137.62

134.79 ←

133.71

F 1.08

INDEXED

1700

126.64
126.14
F 0.50

2750

JUN 18 1953

133.63

133.17

F 0.46

0+91.73 BRR

126.25
125.75
F 0.50

2725

132.46

132.33

F 0.13

0775

125.41
124.88
F 0.53

2700

131.30

131.02

F 0.28

0750

124.14
123.93
F 0.21

1775

130.13

129.77

F 0.36

0725

122.87
122.83
(F 0.14)

1750

128.97

128.54

F 0.43

0700

121.60
121.63
(F 0.17)

1725

127.80

127.26

F 0.54

BM

105.47 NW 5P
"A" 1/2 12th

4+47.28 BRK

142.50
142.29
F 0.21

4+25

141.58
140.79
F 0.79

5+57.45 END

146.80

147.25
146.88
(C 0.37)

4+00

140.55
139.62
F 0.93

5+25

146.07
145.49
C 0.58

3+84.14 BRK

139.90
138.87
F 1.03

5+10.27 P.C.C.

145.43
144.90
C 0.53

3+75

139.46
138.48
F 0.98

5+00

144.50
144.67
C 0.17

3+50

139.29
137.62
F 0.67

4+75

143.55
143.52
F 0.03

3+25

137.13
136.29
F 0.84

5+89

142.60

3+00

135.96
134.94
F 1.02

Roberts
Cota
Hess
Patten
2-17-53
V10#20009

Grade Stakes Sewer
"C" St.
West of 4th St.

INDEXED
JUN 18 1953

1+25

187.28
183.50
C3.78

1+00

187.39
183.25
C4.14

0+75

187.51
183.00
C4.51

2+25 - Proposed
D.E.

191.74
184.50
C7.24

0+50

187.65
182.75
C4.90

2+00

189.74
184.25
C5.49

0+25

188.00
182.50
C5.50

1+75

188.19
184.00
C4.19

0+00

EXIST
DE

145' West of 4th St.

182.25

1+50

187.39
183.75
C3.64

BM

SWBP
152.94
4 1/2' High $\frac{2+25}{11}$

Robert
Cota
Moore
Riley
2-18-53
W.O. 31502 E 2086

Rough Grade Stakes Salma Place
Roswell to D.E.

9343L E 9344L

1767.5

INDEXED
law
JUN 18 1953

24

24773
246.30
C 1.4

BC Creston
2+42.66 NE Corner

25019
247.77
C 2.4

1710

24892
247.46
C 1.4

2700

24856
246.52
C 2.0

0790

24930
247.28
C 1.4

1450

24687
245.09
C 1.8

0770

24949
248.13
C 1.4

1700

24566
243.86
C 2.0

0749.77

25031
248.38
C 1.9

0750

24487
242.23
C 2.6

0717.97

25068
248.70
C 2.0

B.C. Roswell
0700 SE Corner

24454
240.70
C 3.7

BC Creston
0700 SE Corner

25085
248.96
C 1.9

EM

2537 Conc. 1/4 SE Corner
Roswell E Malice

4400.96 B. Benjo

242 44
237.85 ←
C 4.6

SE Rad Hub

244.53

~~SE Prop. ~~Benjo~~ Selma & Roswell~~ ~~244.53~~

3732.98

24400
240.13
C 3.9

Rad. Hub.

250.83

~~SE Prop. ~~Benjo~~ Selma & Creston~~ ~~250.83~~

3705

245 25
242.42
C 2.9

30' Rad. Hub East Side DE, Selma - 243.18

2785

245 21
243.29
C 1.9

NE Prop. ^{Beverly} Mon Creston & Roswell - 263.94

NW Rad. Hub Hilltop & Roswell - 240.58

2765

245 69
244.03
C 1.7

NE Rad Hub Hilltop & Winston - 195.44

2
235.97 P.R. on West
234.27
F 1.7

236 23
235.58 & Benjo
C 0.7

2745

246 20
244.64
C 1.6

238 39
236.02
C 2.4

2725

247 14
245.12
C 2.0

~~Benjo~~

240 70
236.71 P.R. on East
C 4.0

~~237 20
235.35 out
C 1.4~~

Roberts
Cota
Moore
Pollen
2-20-53
W.O. #31502

Rough Grade Stakes Creston Drive

Selma Place to Roswell

INDEXED

26

JUN 18 1953

9344L

1+24	25496 25481 C 0.2	25426 25264 F 1.6	4+24	26437 26387 C 0.5	26373 26308 C 0.6
------	-------------------------	-------------------------	------	-------------------------	-------------------------

0+73.85	25360 25330 C 0.3	25333 25277 C 0.5	3+74	26264 26236 C 0.3	26168 26161 C 0.1
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0+53.25	25317 25263 C 0.6	25266 25213 C 0.5	3+24	26095 26095 C 0.1	26030 26014 C 0.2
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0+33.85	25261 25182 C 0.8	25200 25132 C 0.7	2+74	25934 25927 GRADE	25862 25867 GRADE
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0+13.85	25110 25084 C 0.2	25146 25038 C 1.1	2+24	25783 25778 GRADE	25720 25461 F 2.6
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0+00 Selma CB BC SE Corner		24946	1+74	25674 25632 C 0.4	25573 25202 F 3.7
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6466.75 EC

26973
26754
C 2.2

27060
26752
C 3.1

26813
267.04
C 1.1

9467

26497
26454
C 0.4

264.04
251.17
F 2.8

5789.03 BC

26847
268.20
C 0.3

27003
26765
C 2.3

26865
267.60
C 1.1

9717

26607
265.04
C 1.0

264.54
258.90
F 5.6

5769.60

26852
268.08
C 0.4

26791
267.40
C 0.5

8767

26772
265.54
C 2.2

265.04
260.94
F 4.1

5750.17

26766
267.72
GRADE

26773
267.02
C 0.7

8717

26876
266.04
C 2.1

265.54
261.07
F 4.5

5724

26721
266.89
C 0.3

26636
266.02
C 0.4

7767

26791
266.54
C 2.4

266.04
263.75
F 2.3

4474

26537
265.38
GRADE

26480
264.55
C 0.2

7717

26998
267.04
C 3.0

266.54
265.63
F 0.9

266.35

26959
267.28
C 2.3

9492.9 BC SW Corner Roswell.
264.28
264.12
F 0.2

263.78
260.27
F 3.5

27

Robert
Cole
Moore
Pike
2-28-53

Rough Grade Stakes Meade

Monks to 47th

INDEXED
JUN 18 1953

9406L FB 2157 pg 39

34983 35002

349.14 349.42

2+40

CO.7 CO.6

34981 35006

349.40 349.60

2+06 Brk

CO.4 CO.5

34962 34982

JN 34954

1+50

FO.3

34984 350.05 West Line 348.79 349.17

JN 349.99 3+75.5 47th 34881

1+60

GRADE

35074 34893 34913

350.66 350.27 348.74 349.21

0+50

JN CO.4 3+27.75 CO.1 FO.1

West Line

350.27 350.50 34913 34930

0+00 Monks

350.53 348.89 34925

2+88 Brk CO.2 GRADE

TBM

350.56 SE 7th 1/2 ct
Monks & Meade

Roberts
Cota
Moore
Pullen
2-26-53
no. # 31502

Rough Grade Stakes Hilltop
Roswell to Winston

9342 L FB2026pg. 37

INDEXED

JUN 18 1953

2+01.83

235.60
234.69
C 0.9

29

238.60
234.19
C 4.4

0+61.83

240.68
238.40
C 2.3

240.68
237.90
C 2.8

1+81.83

237.61
235.42
C 2.2

240.19
234.92
C 5.3

0+41.83

240.79
238.67
C 2.1

241.25
238.17
C 3.1

1+61.83

237.71
236.08
C 1.6

240.56
235.58
C 5.0

0+21.83

240.90
238.87
C 2.0

240.76
238.37
C 2.4

1+41.83

238.11
236.68
C 1.4

240.77
236.18
C 4.6

0+07.92

BC on Lt

240.58
238.97
C 1.6

1+21.83

240.11
237.21
C 2.9

241.15
236.71
C 4.5

0+06.20

BC on Rt

240.41
238.49
C 1.9

1+01.83

240.06
237.67
C 2.4

241.15
237.17
C 4.0

0+00

North Line
Roswell

0+81.83

240.10
238.07
C 2.0

240.66
237.57
C 3.1

BM

Conc. Mark S.E. Corner
243.37 Roswell & Wilrose

				30
3+56.83	→ 225.19 224.30 F 0.9	227.08 224.69 ← C 2.4	4+90.80	213.32 → 206.28 C 7.0
3+36.83	227.04 225.93 F 1.1	230.60 226.54 C 4.1	4+70.80	213.79 210.18 C 3.6
3+16.83	228.70 227.35 F 1.3	232.97 228.20 C 4.8	4+50.80 ES.	214.24 213.63 C 0.6
2+96.83 BC.	2 230.16 229.99 F 0.2	344.03 229.66 C 4.3	4+30.80	217.60 216.64 C 1.0
2+76.83	231.98 231.42 C 0.6	236.04 230.92 C 5.1	4+10.80	219.22 218.22 F 1.0
2+56.83	232.90 232.44 C 0.4	237.44 231.98 C 5.4	3+96.83	220.87 220.40 F 0.5
2+36.83	233.86 233.34 C 0.5	238.63 232.84 C 5.8	3+76.83	223.13 222.36 F 0.7
				210.49 209.68 C 0.8
				213.13 211.75 F 1.3
				216.14 214.12 F 2.0
				218.72 217.84 F 0.9
				220.28 220.37 F 0.1
				223.85 222.63 C 1.2

5794.96 BC on Lt

192.48
186.11
C 6.4

5784.69

~~187.49~~

5774.69

~~189.11~~

5761.89 BC on Rt

199.80
191.66
C 8.1

19544
191.76
C 4.2

5726.34

20110
198.97
C 2.1

20029
198.47
C 1.7

Roberts
Cota
Moore
Follen
2-26-53
VIO # 32079

Grade Stakes For Curbs Meade
Memb to 47th

INDEXED
Law
JUN 18 1953

9406L

1+25

349.73

349.93
349.49 ✓
F0.44

2+60

349.01
348.76 ✓
F0.25

349.33
349.02 ✓
F0.31

1+00

349.84

350.05
349.69 ✓
F0.36

2+40

349.14
348.92 ✓
F0.22

349.42
349.09 ✓
F0.33

0+75

349.95

350.16
349.90 ✓
F0.26

2+20

349.21
349.27 ✓
F0.06

349.51
349.21 ✓
F0.30

0+50

350.06

350.12 ✓
350.27 ✓
F0.15

2+00 BPK

349.40
349.23 ✓
F0.17

349.60
349.18 ✓
F0.42

0+25

350.17

351.06
350.38 ✓
C0.68

1+75

349.51

349.71
349.35 ✓
F0.36

0+00 East Line
Memb

350.27

350.30

1+50

349.62

349.82
349.39 ✓
F0.43

350.56

3+51.62

348.81
34845 ✓
F036

349.19
34887 ✓
F032

3+27.75

348.84
34847 ✓
F037

349.21
34893 ✓
F028

3+03.87

348.86
34853 ✓
F033

~~349.23~~

3+00

Rad. Pt.

~~348.87~~

EC	ST	PL
34925	34923	34929
34890	34890	34904
F045	F043	F024

2+80

BRK

348.89
34836 ✓
F0.53

~~349.20~~

2+76

Rad. Pt.

~~348.88~~

EC	ST	PL
34928	34926	34931
34898	34898	34919
F0.30	F0.28	F0.12

3+75.5 ^{W.L.} 47th

348.79 ✓

349.17 ✓

Roberts
Cota
Moore
Pollen
2-29-53
W.O.#31502

Rough Grade Stakes
Beverly to 56th

Roswell

34

934/L

INDEXED

JUN 18 1953

1+50

262.93
262.29
C 0.6

262.54
261.88
C 0.6

1+00

263.74
262.63
C 1.1

262.03
262.33
F 0.3

3+19.54

264.13
Bcont 261.14
C 3.0

0+50

266.10
262.97
C 3.1

260.17
262.78
F 2.6

3+00

263.90
261.27
C 2.6

(.0068) Rt

0+23.79

Bcont

266.45
263.15
C 3.3

MMM

2+86.06

Bcont Rt

MMM

261.05
260.65
C 0.4

0+04.61

Bcont Rt

MMM

263.98
263.19
C 0.8

2+50

262.48
261.61
C 0.9

260.84
260.98
F 0.2

(.0090) Rt

0+00

At Rt to SE Cor

Roswell & Clayton

MMM

MMM

2+00

262.90
261.95
C 0.9

261.66
261.43
C 0.2

263.94

Roberts
City
State
Folio
3-3-53
W.O. 20485

Grade Station for Storm Drain
Arizona South of Wightman

6852-L FB1719 7922

INDEXED

Law
JUN 18 1953

1725

27875
273.59
C 5.16

1700

28259
274.59
C 8.00

0775

28224
275.59
C 6.65

1499.65 EC ^{Make} _{Correct.}

280.60

0757.45 INLET

28160
27620
C 5.40

1490.35 BC

27823
270.77
C 7.26

0735.40 EC.

28175
278.50
C 3.25

1475

27828
271.59
C 6.69

0700 BC

^{Make Correct.}
^{to exist in}
^{Arizona}

28274
279.56
C 3.18

1450

27827
272.59
C 5.68

BM

SEBP
285.27 Arizona & Lands

Roberts
Cota
Moore
Pillard
3-5-53
X10. #25020

Grade Station Alley B/K. 94, Harrison?

Schiller

INDEXED
JUN 18 1953

(For City Forces)
Profile 289A

1+25	27 11 25.63 C 1.48	27 43 25.63 C 1.80	2+75	26 63 25.18 C 1.45	25 75 25.18 C 0.57
------	--------------------------	--------------------------	------	--------------------------	--------------------------

1+00	27 20 25.71 C 1.49	27 94 25.71 C 2.23	2+50	26 67 25.26 C 1.41	26 10 25.26 C 0.84
------	--------------------------	--------------------------	------	--------------------------	--------------------------

0+75	27 52 25.78 C 1.74	27 66 25.78 C 1.88	2+25	26 84 25.33 C 1.51	26 15 25.33 C 0.82
------	--------------------------	--------------------------	------	--------------------------	--------------------------

0+50	28 87 25.86 C 3.01	28 59 25.86 C 2.51	2+00	26 54 25.41 C 1.13	25 45 25.41 C 0.04
------	--------------------------	--------------------------	------	--------------------------	--------------------------

0+25	29 19 25.93 C 3.26	29 28 25.93 C 3.35	1+75	27 25 25.48 C 1.77	25 87 25.48 C 0.39
------	--------------------------	--------------------------	------	--------------------------	--------------------------

0+00 Crosby	26.00	26.00	1+50	26 43 25.56 C 0.87	26 35 25.56 C 0.79
----------------	-------	-------	------	--------------------------	--------------------------

BM

SNBP
28.93 Crosby & Newton

6400.61 ^{Boarding} → 2393 ✓

2450 ← 37 ✓

4725

2755
2473
C 2.82

2733
2473
C 2.60

5750 BRK

2541
2430
C 1.11

2675
2430
C 2.45

4400

2714
2481
C 2.33

2633
2481
C 1.52

5150

2621
2436
C 1.85

2717
2436
C 2.81

3775

2713
2488
C 2.25

2765
2488
C 2.77

5725

2635
2443
C 1.92

2699
2443
C 2.56

3750

2700
2496
C 2.04

2661
2496
C 1.65

5400

2666
2451
C 2.15

2823
2451
C 3.72

3725

2695
2503
C 1.92

2654
2503
C 1.51

4775

2815
2458
C 3.57

2859
2458
C 4.01

3700

2674
2511
C 1.63

2628
2511
C 1.17

7750

2801
2466
C 3.35

2740
2466
C 2.74

Grades Stakes For Curb

Roswell

Beverly to 56th

3-9-53

INDEXED
aw

JUN 18 1953

0+50	26320 262.97 C 0.23	262.78 262.70 F0.08	2700	26197 261.95 C0.02	26235 261.43 C0.92
EC 0+23.79	26336 263.15 C0.21	0+25 → 26310 263.00 C0.10	1775	26229 262.12 C0.17	26210 261.66 C0.44
EC 0+04.61	<i>MM</i>	26330 263.19 C0.11	1750	26258 262.29 C0.29	26209 261.88 C0.21
#1	26352 263.25 C0.27	midpoint 26323 263.11 F0.12	1425	26262 262.46 C0.16	26269 262.11 C0.58
#2	26380 263.39 C0.41	<i>MM</i>	1700	26282 262.63 C0.19	26274 262.33 C0.41
#3	26439 263.55 C0.84	<i>MM</i>	0+75	26299 262.86 C0.19	26257 262.55 C0.02

31945
~~3195480~~

26146
 26174
 C 0.32

MM

3100

26187
 26127
 C 0.60

 1-

26139
 260.38
 C 1.01

2786.06 BC

MM

26185
 260.65
 C 1.20

2775

26174
 26140
 F 0.04

26185
 260.76
 C 1.09

2750

26169
 26161
 C 0.08

26189
 260.98
 C 0.91

2725

26173
 → 261.78 ←
 F 0.05

26210
 261.20
 C 0.90

Grade Stakes For Curb

Creston

Selma to Roswell

2-10-53

0753.85

252.63
252.37

F 0.26

252.13
251.80

F 0.33

0733.85

251.82
251.46

F 0.36

2
251.32
251.21
F 0.11

0713.85

250.99
250.88

C 0.11

250.44
250.38
C 0.06

0700 EC R4

250.20
249.66
C 0.54

0-06.15

250.28
249.80
C 0.480-20.35 EC^{LT}249.00
248.37
F 0.63

#1

248.30
247.86
F 0.44249.21
249.16
F 0.05

INDEXED

40

JUN 18 1953

2700

257.12
256.75

F 0.37

256.86

256.62

C 0.24

1773

256.36
255.95
F 0.41

256.27

255.86

C 0.41

1750

255.60
255.47

F 0.13

255.24

255.10

C 0.14

1723

254.85
254.82
F 0.03254.35
254.20

F 0.15

1700

254.14
254.09
C 0.05253.59
253.17

F 0.42

0773.85

253.38
252.96
F 0.34252.80
252.48

F 0.32

3+75

→ 262.42
261.92
F0.50

261.92 ←
261.68
F0.24

5+50.11

→ 267.72
267.12
F0.60

267.62
267.02 ←
~~26~~
C0.60

3+50

261.66
261.03
F0.63

261.16
261.15
F0.01

5+25

266.96
266.56
F0.40

266.92
266.46
C0.46

3+25

260.90
260.38
F0.52

260.40
260.31
F0.09

5+00

266.20
265.68
F0.52

265.75
265.70
C0.05

3+00

260.15
259.73
F0.42

259.65
259.02
F0.63

4+75

265.45
265.21
F0.24

264.95
264.90
F0.05

2+75

259.39
258.58
F0.81

258.89
258.24
F0.65

4+50

264.69
264.26
F0.43

264.19
264.01
F0.18

2+50

258.63
257.84
F0.79

258.13
257.39
F0.74

4+25

263.93
263.69
F0.24

263.43
263.40
F0.03

2+25

257.88
257.20
F0.68

257.38
257.02
F0.36

4+00

263.17
263.14
F0.03

262.67
262.40
F0.27

	26757 26754 C 0.03	- 26704 26672 F 0.32		26621 26621 GRADE	26584 26571 C 0.13
6+66.75 EC			8+00		
	26822 26778 C 0.44	26740 26728 C 0.12	7+75	26683 26646 C 0.37	26633 26596 C 0.37
# 3					
	26895 26802 C 0.93	26752 26741 F 0.11	7+50	26696 26671 C 0.25	26621 26615 F 0.06
# 2					
chd. 1280	26886 26816 C 0.70	26882 26765 C 1.17	7+25	26774 26696 C 0.18	26646 26637 F 0.09
# 1					
	26850 26820 C 0.30	26868 26760 C 1.08	7+00	26732 26721 C 0.11	26671 26644 F 0.27
5+89.03 BC					
	26808 26790 F 0.18	26806 26740 C 0.66	6+75	26751 26746 C 0.05	26696 26664 F 0.32
5+69.60					

9+75 → 264.60
264.46
C 0.14

264.07
263.96 ←
C 0.09

9+50 264.81
264.71
C 0.10

264.25
264.21
C 0.04

9+25 264.96
264.94
F 0.02

264.52
264.46
C 0.06

9+00 2
265.21
265.17
F 0.04

264.71
264.68
F 0.03

8+75 265.46
265.43
F 0.03

264.96
264.82
F 0.14

10+43.61 B.C. R6

263.28
263.12
F 0.16

8+50 265.72
265.71
C 0.01

265.21
265.14
F 0.07

10+18.25

263.68
263.53
C 0.15

8+25 265.96
265.80
F 0.16

265.55
265.46
C 0.11

9+92.90 B.C. 2+

2
264.21
264.13
F 0.15

263.84
263.78
C 0.06

Grade Stakes for Curb

Selma Place
Creston to D.E.

3-11-53

INDEXED
JUN 18 1953

44

0+89.77	24795 24788 C 0.07	24738 24738 GRADE	2+2477	2 245.12 24508 F 0.04	24462 24428 F 0.34
0+69.77	24837 248.13 C 0.24	24782 247.63 C 0.19	2700	24582 245.62 C 0.20	245.14 24480 F 0.34
0+49.77	24843 248.38 C 0.05	24781 247.88 GRADE	1775	24644 246.13 C 0.31	245.65 24545 F 0.20
0+17.97 E on Rt	24891 248.78 C 0.21	24820 24804 F 0.16	1750	24686 246.64 C 0.22	246.16 24605 F 0.11
0+08.45	24902 248.85 C 0.17	Mid Pt. 24825	1725	24715 24712 F 0.03	246.67 24659 F 0.08
0+00 BC on Lt S.E. Corner Creston	249.11 248.96 C 0.15	BC 24817	1709.77	24755 247.46 C 0.09	246.98 24686 F 0.12

3+75
→ 239.08
238.96
F 0.12

238.58 ←
238.19
F 0.39

125E Inlet

M

235.44 ←
235.34
F 0.10

3+50
240.64
240.27
C 0.37

239.77
239.61
F 0.16

E Inlet

M

235.45
234.78
F 0.67

3+25
241.60
241.46
C 0.14

240.96
240.77
F 0.17

#4 Est

M

235.74
235.55
C 0.19

0476

3+04.77
242.42
242.31
F 0.11

2
241.92
241.61
F 0.31

#2 90°+R

236.87
236.71
C 0.16

235.53
235.15
F 0.38

2+84.77
243.29
243.01
F 0.28

242.79
242.50
F 0.29

235.97
235.84
F 0.13

2+64.77
244.10
244.03
C 0.07

243.53
243.39
F 0.14

#1 PRL

237.36
237.24
C 0.12

236.68
236.61
C 0.07

2+44.77
244.64
244.44
F 0.20

244.14
243.73
F 0.41

4+00.73 BC
Banjo

237.94
237.85
C 0.09

237.35
237.19
F 0.16

Grade Stakes For Corp
Selma Place
Roswell to Creston

3-12-53

→ 240.85 (+2)

INDEXED

JUN 18 1953

46

0+50

242.88
242.23
C 0.65

240.04 (+9.47)

2100

246.91
246.52
C 0.39

0+25

241.64
241.51
C 0.13

239.60 (+8.97)

1775

245.96
245.81
C 0.15

BC
0+00 Selma, Roswell

241.24
240.80
C 0.44

239.30 (+1.00)

1750

245.12
245.09
C 0.03

#1

240.78
240.78
GRADE

238.86

1725

244.76
244.38
C 0.38

EC

241.50
241.35
C 0.15

238.43

1700

244.39
243.66
C 0.73

0775

243.74
242.94
C 0.80

242.66^{BC}
NE Cor. Creston

247.78
247.77
0001

242.5

247.24
247.22
F0.02

O'Roberts
O'Kota
O'Moore
O'Pullen
3-17-53 (Irish Day)
WO# 21045

Grade Stakes For Loading Platforms
Chokes ^{HT} Pipe yard at reservoir

100762 PR 20% fig 69

2750

357.03
35541
F 1.64

2400

356.80
35507
F 1.73

5400

356.30
35472
F 1.58

1750

356.53
35487
F 1.68

4450

356.55
35464
F 1.91

1400

356.30
35477
F 1.53

4400

356.80
35479
F 2.01

0750

356.05
35360
F 2.45

3750

357.05
35511
F 1.94

0400

West End

355.80
35449
F 1.31

3700 Break

357.30
35524
F 2.06

BM

351.50 SW Corner
East Platform

Roberts
Cota
Moore
Fullen
3-18-53
M.O.# 31681

Grade Stakes For Curb & Pavt at Prop. Line

Commercial

30th to 31st

(9523L) (FB 2009 pg 23, 23)

72.44

Existing

72.53

C 0.30

2+59 BRK. ON RIGHT

INDEXED

Law
JUN 18 1953

72.96 ←

Existing

49

1+25

72.94

73.28

72.87

72.93

C 0.07

C 0.35

2+50

{ Remove Curb
2+39 to 2+50
owner wants
this opening
in curb.

72.35

Existing

73.35

72.45

C 0.90

1+00

72.79

73.23

Existing

72.85

C 0.38

2+25

72.64

72.26

C 0.38

73.93

72.31

C 1.56

0+75

72.70

73.51

Existing

72.77

C 0.74

2+00

72.33

72.17

C 0.16

73.56

72.29

C 1.27

0+50

72.61

73.11

Existing

72.69

C 0.42

1+75

72.21

72.09

C 0.12

75.40

72.21

C 3.19

0+25

{ Remove Curb
1+50 to 1+62
Driveway
opening

73.83

72.61

C 1.22

1+50

72.06

Existing

72.13

Existing

72.52

Existing

0+00

E. Line

30th

NW 3P

74.97 Imperial 30th

BM

Ro
Ca
M
F
3-1
MO

4+00

73.39
Existing

5+25

~~73.83~~

74.51
~~74.09~~
C0.42

3+75

73.63
73.31
C0.32

5+00

73.10
73.74
F0.64

73.99
73.92
F0.07

3+50

73.40
73.22
C0.18

4+75

73.66
73.65
C0.01

73.89
73.74
F0.15

3+25

73.32
73.13
C0.19

4+61.50 BRK. ON RIGHT

73.84
Existing

3+00

73.41
73.04
C0.37

4+50

73.76
73.59
C0.19

2+75

73.24
72.76
C0.28

4+25

73.48
Existing

6+00.81 W. Line
31st

74.00

Meet
Existing

5+80.81 BRK ON RIGHT MM

74.30
73.97
F0.33

5+50

74.27
74.18
C0.09

5+25.80 BRK
ON
LH

73.83
Existing

MM

Grade Stakes For Curb Hilltop
 Roswell to Winston

INDEXED

JUN 18 1953

52

3-19-53

0+61.83	238.40 237.90 F 0.50	237.92 237.90 C 0.02	1+81.83	236.10 235.42 C 0.68	235.06 234.92 C 0.14
0+41.83	238.67 237.87 F 0.80	238.17 238.11 F 0.06	1+61.83	236.08 235.64 F 0.44	235.81 235.58 C 0.23
0+21.83	238.87 238.64 F 0.23	238.37 238.36 F 0.01	1+41.83	237.27 236.68 C 0.59	236.52 236.18 C 0.34
0+07.92 Lt 0+66.26 Rt BC	2 238.97 238.65 F 0.32	238.54 238.49 C 0.05	1+21.83	237.85 237.21 C 0.64	236.78 236.71 C 0.07
Midpoint	239.62 239.03 C 0.59	238.46 238.37 C 0.09	1+01.83	238.29 237.67 C 0.62	237.17 237.00 F 0.17
on EC, Roswell	239.87 239.10 C 0.72	238.29 238.28 C 0.01	0+81.83	238.07 237.48 F 0.59	237.57 237.42 F 0.15

2
3+16.83230.21
228.70
C 1.51229.30
228.20
C 1.10

4430.80

216.64
216.51
F 0.1321708
216.14
C 0.94

2+96.83 BC

232.21
230.16
C 2.05230.36
229.66
C 0.70

4410.80

219.22
218.45
F 0.7722034
218.72
C 1.62

2+76.83

23205
231.42
C 0.6323095
230.92
C 0.03

3+96.83

220.89
220.45
F 0.4222168
220.37
C 1.31

2+56.83

23270
232.48
C 0.22231.98
231.84
F 0.14

3+76.83

223.13
222.59
F 0.5422520
222.63
C 2.57

2+36.83

233.34
233.31
F 0.03232.84
232.14
F 0.70

3+56.83

225.19
224.97
F 0.2222730
224.69
C 2.61

2+01.83

235.17
234.69
C 0.48234.28
234.19
C 0.09

3+36.83

227.04
226.94
F 0.1022935
226.54
C 2.81

5774.69

19269	19012
189.11	189.50
C 3.58	C 0.62

Midpoint

5461.89 ^{BC}_{ON} RIGHT

19488	19116
191.66	19093
C 3.22	F 0.23

5126.34

19908	20044	198.47
198.97	198.97	197.95
C 0.11	C 1.47	F 0.52

4790.80

20857	20621
206.28	205.78
C 2.29	C 0.43

4770.80

21177	21019	189.64
210.18	209.68	186.11
C 1.59	C 0.51	C 3.57

5794.96 ^{BC}_{ON} LT

4450.80 F.C.

21411	21313	191.59	191.47
213.63	213.01	187.49	187.95
C 0.48	F 0.12	C 4.10	C 3.52

Pop. Line

Grade Stakes Roswell - Curbs

Hilltop to Hanover
North Side

3-23-53

92396

INDEXED

JUN 18 1953

1+25

236.63
236.19
C 044

2+71.77

239.55
239.42
E 013

1+00

236.49
IN

2+40.95 BRK

238.39
238.36
F 009

0+75

236.79
IN

2+25

237.72
237.62
F 0.10

0+50

237.27
237.09
C 0.18

2+00

236.88
236.82
C 0.06

0+32.96 BRK

237.48
237.30
C 0.18

1+72.96 BRK

236.69
235.85
C 0.84

curb BC
0+00 NE Cor. Hilltop

238.12
(IN)

1+52.96 BRK

236.45
235.85
C 0.60

N.W. Rad. Pt 25487

578752 EC ^{NW Cor.}
Hanover4+25⁻
246.61
24631
F0.305777.52 BRK 254.15
TN4400
245.37
24515
F0.225750. 252.79
TN3+75⁻
244.13
24397
F0.165725 251.55
25108
F0.173750
242.90
24281
F0.095700 250.32
25021
F0.113+25
241.66
24119
F0.174775⁻ 249.08
24892
F0.163+02.39 BRK
24075
24055
C0.204750 247.84
24775
F0.09

Grades States for Curb
 Roswell
 Palma to Creston
 South Side

3-24-53

INDEXED

JUN 18 1953

1+25

247.72
 246.85
 F 0.57

2181.46 BRK

253.05
 254.11
 F 0.87

1+00

246.21
 245.93
 F 0.28

2+50

253.50
 252.79
 F 0.71

0+75

245.88
 244.99
 IN 9

2+25

252.28
 251.72
 F 0.56

0+50

243.78
 IN

2+00

251.07
 250.60
 F 0.47

0+25

242.56
 IN

1+75

249.6
 249.85
 249.61
 F 0.24

Curb BC
 0+00 SE, Cor. Sdma

241.35

1+50

248.64
 248.32
 F 0.32

4+25	26028 260.14 C 0.14	5+75	26699 266.83 C 0.16
4+00	25943 259.02 C 0.41	5+50	26576 265.71 C 0.05
3+75	25849 257.91 C 0.58	5+25	26460 264.50 F 0.10
3+46.84 BRK	25684 256.65 C 0.19	5+00	26348 263.26 F 0.22
3+25	25613 256.06 F 0.07	4+75	26239 262.37 C 0.02
3+00	25552 255.24 F 0.28	4+50	26144 261.25 C 0.19

7400

270.86
270.44
F0.42

8+25

26952
26863
C0.89

6+8462 BRK

270.70
270.27
F0.43

8+00.09 EVC

27090
270.15
C0.75

6+75

270.41
270.18
F0.23

7+80.09

271.30
271.02
F0.28

6+50

269.69
269.30
F0.39

7+60.09 PVC

271.50
271.25
F0.25

6+77.24 BRK

268.80
268.53
F0.27

7+50

271.39
271.35
F0.04

6+00

267.94
267.75
F0.19

7+25

271.23
271.12
C0.11

#4

26420 ✓
26402 ✓
F0.18

#3

26453 ✓
26436 ✓
C0.17

#2

26545 ✓
26470 ✓
C0.75

#1

26557 ✓
26520 ✓
C0.37

875.66 Curb BK
SW Cor. Creston

26563 ✓
26554 ✓
C0.11

8750

26798 ✓
26710 ✓
C0.88

#5

26420 ✓
26418 ✓
F0.02

Grade Stakes For Cuts

Roswell
Hanover to Beverly
North Side

SNAFU
TARFU
FUEAR

INDEXED

JUN 18 1953

#2

256.49
256.49
GRADE

2706
- 50

266.37
266.28
F 0.09

7+75

265.05
264.97
C 0.08

#1

NE Rpt.
Hanover

256.45
256.42
F 0.03

0+25

258.29
258.27
C 0.02

1+50

263.87
263.86
C 0.01

BC

256.45
256.38
C 0.07

EC⁰⁺⁰⁰

257.15
257.16
C 0.01

1+25

262.74
262.55
F 0.19

FC

255.08
254.98
F 0.10

#5

256.92
256.89
F 0.03

1+00

261.62
261.57
F 0.05

Midpoint

NW Rpt
Hanover

254.80
254.61
F 0.19

#4

256.72
256.71
F 0.01

0+75

260.50
260.49
F 0.01

BC

254.50
254.50
GRADE

#3

256.58
256.39
F 0.19

0+50

259.38
259.02
F 0.36

#1	27094 270.78 C 0.16	0+64.06 FYC	271.60 Exit
BC	27101 270.86 C 0.15	BC = 6700	27096 270.85 C 0.11
EC	269.50 268.99 F 0.51	#5	270.78 270.74 F 0.04
Midpoint	269.10 268.58 F 0.52	#4	270.76 270.69 C 0.07
BC 256	268.61 268.56 F 0.05	#3	270.70 270.55 F 0.15
2+31 - BC-25	267.67 267.49 C 0.18	#2	270.76 270.75 C 0.01

NE
Ret
Derby

NW Ret

Derby

Midpoint

26415
263.75 ✓
C 0.40

BC

NW
Rpt
Beverly26445
26410
C 0.35

1750

26770
26749 -
F 0.21

1725

26914
26891 -
F 0.23

1704.06 EVC

27045
27035
C 0.10

0 + 84.06

271.45
271.40 ✓
C 0.05End Cub
on P.26422
263.76
C 0.46

Roberts
Cota
Moore
Fuller
3-26-53
no. 62261

Rough/Grade Stakes For Private Street
Pacific Beach High School

INDEXED 64
JUN 18 1953

9663 & 9664 L

1+50	1.93 -0.09 F 1.8"	1.93 1.70 F 0.2	3+58.78 BC. Set Rad. Point to RP Rad. Pt. on split to West	266 2.53 C 0.1	2.53 1.49 F 1.0
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1+15	-0.31 1.82 F 2.1	1.82 1.27 F 0.6	3+48.15	276 2.51 C 0.3	2.51 1.42 F 1.1
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1+00	-0.61 1.79 F 2.4	1.79 1.30 F 0.5	3+08.15	2.39 1.03 F 1.4	2.39 1.28 F 1.1
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0+50	-0.47 1.64 F 2.1	1.64 0.90 F 0.7	2+08.15	2.28 0.85 F 1.4	2.28 1.39 F 0.9
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0+18.15	-0.99 1.55 F 2.5	1.68 1.53 C 0.1	2+50	2.22 0.57 F 1.7	2.22 1.33 F 0.9
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0+00 No. Line Pl. 1798	-1.03 1.50 F 2.5	+1.93 1.50 F 0.4	2+00	2.08 1.35 F 0.73	2.08 1.48 F 0.6
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TBM - 0.86 Conc. Mon. & Olwar E P.L. Line

6+40.27

3.15
118
F 2.03.15
240
F 0.8

9+00

3.73
143
F 2.3407
3.73
C 0.3

6+00

3.06
123
F 1.83.06
211
F 1.0

8+50

3.62
107
F 2.63.62
308
F 0.04

5+50

2.95
162
F 1.32.95
217
F 0.88+28.50 EC
20860' RPE to west3.57
135
F 2.23.57
327
F 0.30

5+00

2.84
112
F 1.72.84
283
GRADE7+26.27 BC
RPE to west - 50860'3.50
129
F 2.13.77
3.50
C 0.27

4+47.42

2.72
058
F 2.12.72
175
F 1.0

7+43.24

3.37
162
F 1.83.37
271
F 0.7

3+94.69 EC

2.88
2.61
C 0.32.61
140
F 1.2

6+83.27

3.24
122
F 2.03.24
253
F 0.7

11463.52 BC	4.30 156 F2.7	4.36 396 F0.8	14400	4.83 349 F1.3	4.83 427 F0.6
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11466	4.16 192 F2.8	4.43 416 C0.2	13450	4.72 342 F1.3	4.90 472 C0.1
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10450	4.05 154 F2.5	4.05 353 F0.5	13400	4.61 282 F1.8	4.83 461 C0.2
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10403.83 EC 30° E of RPE to west	3.95 157 F2.4	3.95 315 F0.8	12450	4.50 274 F2.3	4.76 4.50 C0.3
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9493.67 BC 30° E of RPE to west	3.93 154 F2.4	3.93 336 F0.5	12400	4.39 206 F2.3	4.39 383 F0.6
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9450	3.84 160 F2.2	3.84 330 F0.5	11483.62 EC	4.35 191 F2.5	4.40 4.35 GRADE
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726
826

So. Line
15702.11 • Grand

5.05
380
F1.3

571
5.05
C06

14450

4.94
374
F1.2

494
457
F0.3

Robert
Cott
Moore
Billon
3-30-53
No. 62261

Rough Grades Grand Street
At Main Bay High School

INDEXED
JUN 18 1953

68

9662L

2450

6.27
448
F 1.8

5.91
517
F 0.7

END OF 7.18
5134.25 CONTRACT 393
F 3.3

699
603
F 1.0

2400

6.11
496
F 1.2

5.72
503
F 0.7

5700

7.07
398
F 3.1

6.86
583
F 1.00

2450

5.95
487
F 1.1

5.53
473
F 0.8

4450

6.91
442
F 2.5

6.67
588
F 0.8

1400

5.79
507
F 0.7

5.34
454
F 0.8

4400

6.75
460
F 2.2

6.48
572
F 0.5

0450.

5.63
476
F 0.8

~~XXXXXXXXXX~~

3750

6.59
467
F 1.9

6.29
556
F 0.7

35 West of
0700 E of Private St.

5.57
488
F 0.7

5.08
377
F 1.3

3700

6.43
451
F 1.9

6.18
545
F 0.6

Roberts
Cota.
Moore
Pillay
4-7-53
WD. 21012

Grade Stake Storm Drain
Amherst St.

4772B EB 2210 pg 12²¹⁴

INDEXED

JUN 18 1953

0+66

429.52
429.45
C 0.07

23' No Inlet

429.54
421.77
C 7.77

E. End
0+56 Inlet

429.38
429.36
F 0.02

28.4' So. Inlet

429.15
425.82
C 3.33

W. End
0+46 Inlet

429.88
429.38
C 0.50

E Inlet

429.65
From North 423.50
C 6.15

429.65
424.00 From South
C 5.65

0+20

429.57
429.11
F 0.46

0+00

429.77
429.68
F 0.09

Robert
Curtis
Patten

Curb Steaks Campanile Drive

4-7-53
no #

INDEXED

JUN 18 1953

0450	450.54 44990 F 0.64	450.04 44991 F 0.13
------	---------------------------	---------------------------

#3	451.13 450.09 F 1.06
----	----------------------------

450.35 44918 F 1.17

0425	450.42 450.09 F 0.33	450.03 449.91 C 0.12
------	----------------------------	----------------------------

#2	451.05 450.09 F 0.96
----	----------------------------

450.45 449.47 F 0.98

0416 EC Alley Ret.	450.37 44976 F 0.61	
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#1	450.95 44969 F 1.26
----	---------------------------

450.50 44969 F 0.81

BC Alley Ret.	450.40 44979 F 0.61	
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1720 BC	450.89 44986 F 1.03
---------	---------------------------

450.39 44951 F 0.88

End Alley Ret.	451.11 450.54 C 0.57	
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1700	450.85 450.79 " " C 0.06
------	-----------------------------------

450.29 450.18 F 0.11

0400 S. Lane Campanile Mallor		449.79
-------------------------------------	--	--------

0475	450.67 450.46 F 0.21
------	----------------------------

450.16 450.06 F 0.10

NEBP
449.83 College & Mot.

1+00

45390
452.32
C 1.58

~~|||||~~

2+50

45482
453.70
C 1.12

~~|||||~~

0+75

45384
452.09
C 1.75

~~|||||~~

2+25

45474
453.47
C 1.27

~~|||||~~

0+50

45330
451.86
C 1.44

~~|||||~~

2+00

45443
453.24
C 1.19

~~|||||~~

0+30
~~0+25~~

45242
451.68
C 0.74

~~|||||~~

1+75

45395
453.01
C 0.94

~~|||||~~

EC = 0+00
Montana
West

45140
45060-TP
F 0.80

449.95
449.37
F 0.58

1+50

45406
452.78
C 1.28

~~|||||~~

#4

451.25
450.60
F 0.65

450.20
449.27
F 0.93

1+25

45388
452.55
C 1.33

~~|||||~~

3+95.09
 W. Line
 Components
 Major

456 43
 457.57
 C 1.86

[Handwritten scribble]

3+71.22

456 07
 454.49
 C 1.58

[Handwritten scribble]

3+47.36
 455 33
 2386

455 66
 454.41
 C 1.25

[Handwritten scribble]

3+17.36

453 48
 454.27
 C 1.21

[Handwritten scribble]

2+87.36

455 25
 454.04
 C 1.21

[Handwritten scribble]

2+75.11
 10 25

455 24
 453.93
 C 1.31

[Handwritten scribble]

Robert

Curb Steaks Roswell
Malrose to Salina

INDEXED
JUN 18 1953

20861
4-16-53

0717.67	24166 241.20 242.80 C 0.46 241.66 F 0.64	#3	24404 243.49 C 0.55	1747.19	240.94 240.95 C 0.01	24145 241.44 C 0.01
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0700	240.20 241.46 239.81 239.81 F 0.39 F 1.65			1722.19	241.37 241.33 F 0.04	24206 241.87 C 0.19
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Charge
For Gilson

#3 End Curb			24387 242.91 C 0.96	0797.19	Meat 241.80 241.74 F 0.06	24239 242.30 C 0.09
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#2			242.43 242.22 F 0.21	0768.43 BC		243.19 243.05 C 0.14
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#1			24189 241.75 C 0.14	0762.19	242.21 242.00 242.72 C 0.21 242.21 F 0.51	#1 24330 243.22 C 0.08
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BC Roswell			24100 240.89 C 0.11	0737.67	24239 241.80 242.80 C 0.59 242.39 F 0.41	#2 243.31 243.07 F 0.24
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Southwestly Return
H. Post

3+32.19BC

MM

23986
239.65 ←
C 0.21

2+98.19

23989
239.35
C 0.54

23996
239.85
C 0.11

4+53.48

236.88
236.79
F 0.09

2+76.19

23976
239.56
C 0.20

24015
240.06
C 0.09

4+28.48

237.11
237.10
C 0.01

GRADE

2+46.19

24018
239.74
C 0.44

24024
240.23
F 0.01

4+08.48

237.61
237.57
F 0.04

2+26.19

24011
239.92
C 0.19

24052
240.42
C 0.10

3+88.48

238.36
238.12
C 0.24

1+96.19

24025
240.10
C 0.15

24063
240.60
C 0.03

3+62.48

238.97
238.90
C 0.07

1+72.19

24064
240.57
C 0.13

241.01
240.63
F 0.38

3+37.48 EC

239.70
239.65
C 0.05

6+30 BC

23856
238.43 ←
C 0.13

INDEXED

JUN 18 1953

241.17
241.03
F 0.14

6+00.98

23773
237.61
C 0.12

0+50

5+75.98

23710
236.90
C 0.20

0+38.66

240.85
240.81
F 0.04

5+50.98

23656
236.24
C 0.36

0+17.66

240.04
239.98
F 0.06

5+30.98

23639
236.20
C 0.19

0+08.19

239.60
239.49
F 0.11

5+03.48

23656
236.44
C 0.12

Selma Place
EC = 6700

239.30
238.91
F 0.39

4+78.48

23668
236.66
C 0.62

Midpoint

238.80
237.98
F 0.82

2425

246.24 ←
246 11
F 0.13

2700

248.52
245 23
F 0.29

1476

24482
24477
F 0.05

EC Exist

248.03
Exist

1450

244.07
243 80
F 0.27

Midpoint

2
248 11
248.16
C 0.01

1425

243.34
243 26
F 0.08

3704.54 BC

248.17
24774
F 0.43

1400

242.62
242 57
F 0.05

2782.13

247.72
24742
F 0.30

0475

241.89
241 82
F 0.07

2760.32

247.27
247 00
F 0.27

0750

243.78 ←
243.73
F 0.05

0725

242.36
242.28 ✓
F 0.280700 on
EC Roswell241.56
241.35
C 0.21

252.02

0750

#1

241.22
240.95
C 0.27253.43
253.26
C 0.17

0725

#2

240.78
240.63
F 0.150700
EC on Roswell
EC Hualapai254.50
254.48 ✓
F 0.02

#3

240.94
240.70
C 0.24245.05
244.99
C 0.06

0775

Selma
BC Existing

240.80 ✓

1704.06

270.45
270.35
C0.10

End

C0.40

0784.06

271.45
271.40
C0.05

Mid

C0.40

0764.06

271.66
271.51
F0.09

BC

C0.35

0750

271.43
271.39
F0.04

1794.06

265.25
263.15
C0.10

0725

271.24
271.14
C0.10

1764.06

266.62
266.88
F0.260700 Veret party
EC on Russell270.85
C0.11

1734.06

268.48
268.61
F0.13

10.44
707

372

10.44
~~695~~
379

10.44

670
374

10.44

664
370

