

1200

FIELD BOOK

No. 385

MICROFILMED
DEC 22 1964

No. 385 bopp 80 7/17/30 HH

Our Leather Bound Engineers Note Books are carried in the following rulings:

- No. 380 LEVEL BOOK. Left and Right Hand Page the same as Left Hand Page of this Book.
- No. 382 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 4 x 4 to the inch, Center Line Red.
- No. 384 MINING TRANSIT BOOK. Left Hand Page as in this Book, Right Hand Page 8x8 to the inch, Center Line Red.
- No. 385 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 8 vertical and 4 horizontal lines to the inch, Center Line Red.

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ENGINEERING and DRAFTING SUPPLIES
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No. 210 opp 80 7/17/30 H.H.

M.

X Sec. La Solla Blvd.	1
" " Turquoise	10
" " Cass	27
" " Alley Blk. 34 Park Villas	70
" " " " 56 " "	75

La Jolla Blvd, Turquoise St 5-11-27
 7 + Cass St from S. line PL 1782 To N
 line Braemar

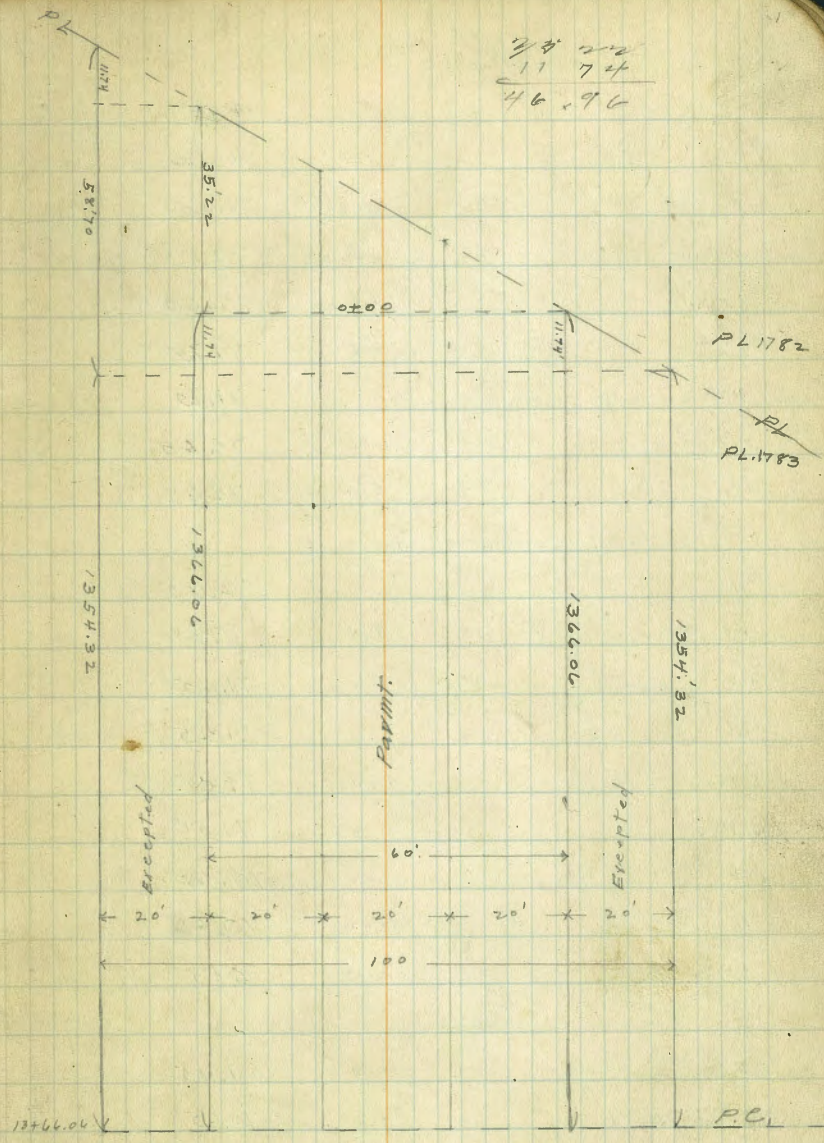
Stce	+	H.I.	-	EI
B.M.	0.87	78.95		77.94

N. Line PL 1783 on Diagonal

W-5		6.2		72.65
W		6.0		72.85
d		6.1		72.75
Went to no yardage		5.43		73.42
W. Pay		5.80		73.05
E. Pay		5.94		72.91
gutter		6.6		72.25
E. entch no yardage		5.65		73.20
+5		5.6		73.25
E		5.0		73.85

N. Line PL 1783 on E - 35.22 S. on W = 00

E		5.0		73.85
+5		5.7		73.15
d		6.5		72.35
E. Pay		6.15		72.70
W. Pay		6.25		72.60
d		6.7		72.15
W		6.9		71.95
+5		7.0		71.85



28 22
 17 74
 46.96

78.85
+50' S of 00 90°

-5	7.7	71.15
W	7.5	71.35
cl	7.3	71.55
N. Pav	6.82	72.03 ✓
E. Pav	6.80	72.05 ✓
cl	7.1	71.75
+2	7.1	71.75
+3	6.2	72.65
E	5.9	72.95

1700' S 92°

E	6.6	72.25
+7	7.0	71.95
+8	7.6	71.25
cl	7.6	71.25
E. Pav	7.40	71.45 ✓
N. Pav	7.35	71.50 ✓
cl	8.2	70.65
W	8.2	70.65
+5	8.3	70.55

1750 S

-5	8.9	69.95
W	8.8	70.05
cl	8.20	70.65
W. Pav	8.00	70.85 ✓
E. Pav	8.00	70.85 ✓
+8	8.1	70.75

78.85

cl	8.5	70.35
+2	8.4	70.05
+4	6.9	71.95
E	7.0	71.85

2+00

E	7.6	71.25
+7	7.8	71.05
+9	9.0	69.85
cl	7.2	69.65

E. Pav	8.60	70.25 ✓
W	8.55	70.30 ✓
cl	9.1	69.75
T.P.	2.78	73.06 ✓
cl W	8.57	70.78 ✓

+5	3.8	69.26
+5	4.3	68.76

2+50

-5	5.2	67.86
W	5.1	67.96
cl	4.2	68.86
W. Pav	3.34	69.72 ✓

E	3.34	69.72 ✓
+6	3.8	69.26
cl	3.3	69.76
+5	2.7	70.36
E	2.7	70.36

La Jolla Blvd

20

73.06
3+00

E	3.2	69.86
+5	3.0	70.06
cl	3.3	69.76
+2	3.8	69.26
E.Pav	3.97	69.09 ✓
W "	3.86	69.20 ✓
cl	4.6	68.46
W	5.4	67.66
+5	5.7	67.36

3+25

-5	6.0	67.06
W	5.6	67.46
+2	4.7	68.36
cl	4.5	68.56
W.Pav	4.16	68.90 ✓
E "	4.24	68.82 ✓ ✓
cl	2.6	69.46
E	3.4	69.66

3+50

E	4.0	69.06
+5	3.5	69.56
cl	3.8	69.26
E.Pav	4.35	68.71 ✓
W "	4.36	68.70 ✓ ✓
cl	4.1	68.96
W	5.4	67.66
+5	5.4	67.66

73.06

La Jolla Blvd

3

3+75

-5	5.8	67.26
W	5.3	67.76
+1	4.7	68.36
cl	4.3	68.76
W.Pav	4.50	68.56 ✓
E "	4.40	68.66 ✓
cl	3.8	69.26
E	3.7	69.36

4+00

E	4.1	68.96
+5	3.7	69.36
cl	4.5	68.56
E.Pav	4.32	68.74 ^N
W "	4.34	68.72 ✓
cl	4.4	68.66
W	4.8	68.26
+1	5.6	67.46
+5	5.6	67.46

4+25

-5	5.6	67.46
W	5.1	67.96
cl	4.5	68.56
W.Pav	4.14	68.92 ✓
E "	4.19	68.87 ✓
cl	4.1	68.96
E	4.1	68.96
+3	4.1	68.96

73.06
4+50

E	3.5	69.56
+5	3.9	69.16
cl	4.2	68.86
E.Pav	4.13	68.90 ✓
W "	4.07	68.99
cl	4.5	68.56
W	5.2	67.86
+5	5.5	67.56

5+00

-5	5.4	67.46
W	4.9	67.16
cl	4.7	67.36
W.Pav	4.00	69.06 ✓
E. "	4.00	69.06 ✓
cl	3.6	69.46
E	2.9	70.16

5+50

E	3.0	70.06
cl	3.7	69.36
E.Pav	4.00	69.06 ✓
W. "	4.00	69.06 ✓
cl	4.9	68.16
W	5.0	68.06
+5	5.3	67.76
T.R	3.05	74.12 ✓
		1.99
		71.02 ✓
		3.05
		74.12

La Jolla Blvd

74.12

6+00

-5	6.5	67.62
W	6.0	68.12
cl	5.5	68.62
W.Pav	5.00	69.12 ✓
E. "	4.95	69.17 ✓
cl	4.5	69.62
+5	3.9	70.22
E	3.7	70.42

6+50

E	4.0	70.12
+5	4.0	70.12
cl	4.7	69.42
E.Pav	4.90	69.22 ✓
W "	4.91	69.21 ✓
cl	5.7	68.42
W	6.5	67.62
+5	6.8	67.32

7+00

-5	6.5	67.62
W	6.0	68.12
cl	5.4	68.72
W.Pav	4.84	69.28 ✓
E. "	4.84	69.28 ✓
cl	4.6	69.52
E	3.8	70.32

74.12.

7+50

74.12

9+00

La Jolla Blvd

5

E	3.9	70.22
15	3.7	70.42
cl	4.3	69.52
E. Pav	4.74	69.35 ✓
W "	4.74	69.35 ✓
cl	5.6	68.52
W	6.5	67.62
15	6.9	67.22

8+00

-5	6.0	68.12
W	5.5	68.62
cl	5.2	68.92
W. Pav	4.81	69.31 ✓
E "	4.73	69.39 ✓
cl	3.9	70.22
E	3.2	70.82

8+50

E	3.6	70.52
cl	3.9	70.22
E. Pav	4.64	69.48 ✓
W "	4.77	69.35 ✓
cl	4.7	69.42
W	5.7	68.42
15	6.3	67.82
CHK - H. S. M.	3.40	70.32 = 70.46 ✓

-5	6.8	67.32
W	5.9	68.22
cl	5.3	68.82
W. Pav	4.52	69.60 ✓
E "	4.45	69.67 ✓
cl	3.9	70.22
E	3.1	71.02

9+50

E	3.4	70.72
cl	3.9	70.22
E. Pav	4.38	69.74
W "	4.44	69.66 ✓
cl	5.0	69.12
W	6.0	68.12
15	6.7	67.42

10+00

-5	5.9	68.22
W	5.1	69.02
cl	4.8	69.32
W. Pav	4.40	69.72 ✓
E "	4.36	69.52 ✓
cl	3.6	70.52
E	3.1	71.02

74.12
10+50

E	3.4	70.72	
cl	3.8	70.32	
E Pav	4.15	69.97	✓
W "	4.24	69.88	✓
cl	4.1	70.02	
W	5.0	69.12	
+5	5.8	68.32	

11+00

-5	4.8	69.32	
W	4.5	69.62	
cl	3.4	70.32	
W. Pav	3.87	70.25	✓
E "	3.87	70.25	✓
cl	3.1	71.02	
E	2.5	71.62	

11+50

E	2.5	71.02	
cl	2.2	71.82	
E. Pav	3.52	70.60	✓
W "	3.52	70.60	✓
cl	3.7	70.42	
W	3.9	70.22	
+5	4.0	70.12	

12+00

-5	3.9	70.22	
W	3.6	70.52	

74.12

2 a Jella Blvd

6

cl	3.4	70.72	
W. Pav	3.23	70.89	✓
E "	3.18	70.94	✓
cl	2.9	71.22	
E	2.6	71.52	

12+50

E	1.7	72.42	
cl	2.9	71.22	
E Pav	2.91	71.21	✓
W "	2.69	71.43	✓
cl	3.2	70.92	
W	3.9	70.22	
+5	4.1	70.02	

T.P.	11.08	83.24	✓	1.96	72.16	✓
------	-------	-------	---	------	-------	---

13+00

-5	12.3	70.94	
W	12.2	71.04	
cl	11.8	71.44	
W. Pav	11.05	72.19	✓
E "	11.77	71.47	✓
cl	11.7	71.54	
E	10.2	72.04	

13+33.03

E	10.1	72.14	
cl	11.4	71.84	
E. Pav	11.55	71.69	✓

83.24

13 + 23.03 com

W. Pav	10.60	72.64
+7	10.4	72.84
cl	11.9	71.34
W	12.2	71.04
+5	12.4	70.84

13 + 66.04 = P.C. $\left\{ \begin{array}{l} \Delta = 59^\circ 36' L \\ \text{E.R.} = 235.74 \\ L = 145.20 \end{array} \right\}$ 10 Parts @ L. 24.52
P.C.

-5	12.0	71.24
W	11.8	71.44
cl	11.1	72.14
+3	9.6	73.64
W. Pav	10.02	73.24 ✓
E. "	11.29	71.90 ✓
cl	11.1	72.14
+5	10.6	72.64
E	9.2	74.04

Part #1

E	9.2	74.04
+3	9.4	73.84
+6	10.6	72.64
cl	11.0	72.24
E. Pav	11.05	72.19 ✓
W. "	9.65	73.59 ✓
+6	9.1	74.14
cl	10.2	73.04
W	11.2	72.04
+5	11.6	71.64

83.24

Lajolla Blvd

7

#2

-5	11.4	71.84
W	11.2	72.04
cl	9.2	74.04
+2	8.3	74.94
W. Pav	9.20	74.04 ✓
E. "	10.65	72.59 ✓
cl	10.6	72.64
+5	10.2	73.04
+7	8.8	74.44
E	8.6	74.64

#3

E	8.5	74.74
+5	8.6	74.64
+6	9.8	73.44
cl	10.9	72.34
E. Pav	10.12	73.12 ✓
W. "	8.64	74.58 ✓
+8	7.9	75.34
cl	8.7	74.54
+3	9.8	73.44
W	10.7	72.54
+5	11.0	72.24

#4

W-5	10.2	73.04
W	10.2	73.04
+3	9.8	73.44

83.24
H(100)

W. Pav	cl	7.2	75.64
+7	+2	7.2	76.04
cl	S.W. Pav	8.04	75.16 ✓
N	N.E. "	9.53	73.71 ✓
+5	cl	10.4	72.44
	+5	8.4	74.84
	N.E.	8.0	75.24
-5		#5	
W	N.E.	7.8	75.44
cl	+5	7.8	75.44
+3	cl	10.2	73.04
W. Pav	N.E. Pav	9.03	74.19 ✓
E. "	S.W. "	7.62	75.62 ✓
cl	+5	7.4	75.84
+5	cl	7.9	75.34
E	S.W.	9.6	73.64
	+5	10.0	73.24
E		#6	
+3	-5	9.4	73.84
+6	S.W.	8.4	74.44
cl	cl	7.7	75.54
E. Pav	S.W. Pav	7.63	75.61 ✓
W "	N.E. "	9.03	74.21 ✓
+4	cl	9.6	73.64
cl	+5	7.4	75.84
W	N.E.	7.3	75.94
+5			

83.24

La Jolla Blvd.

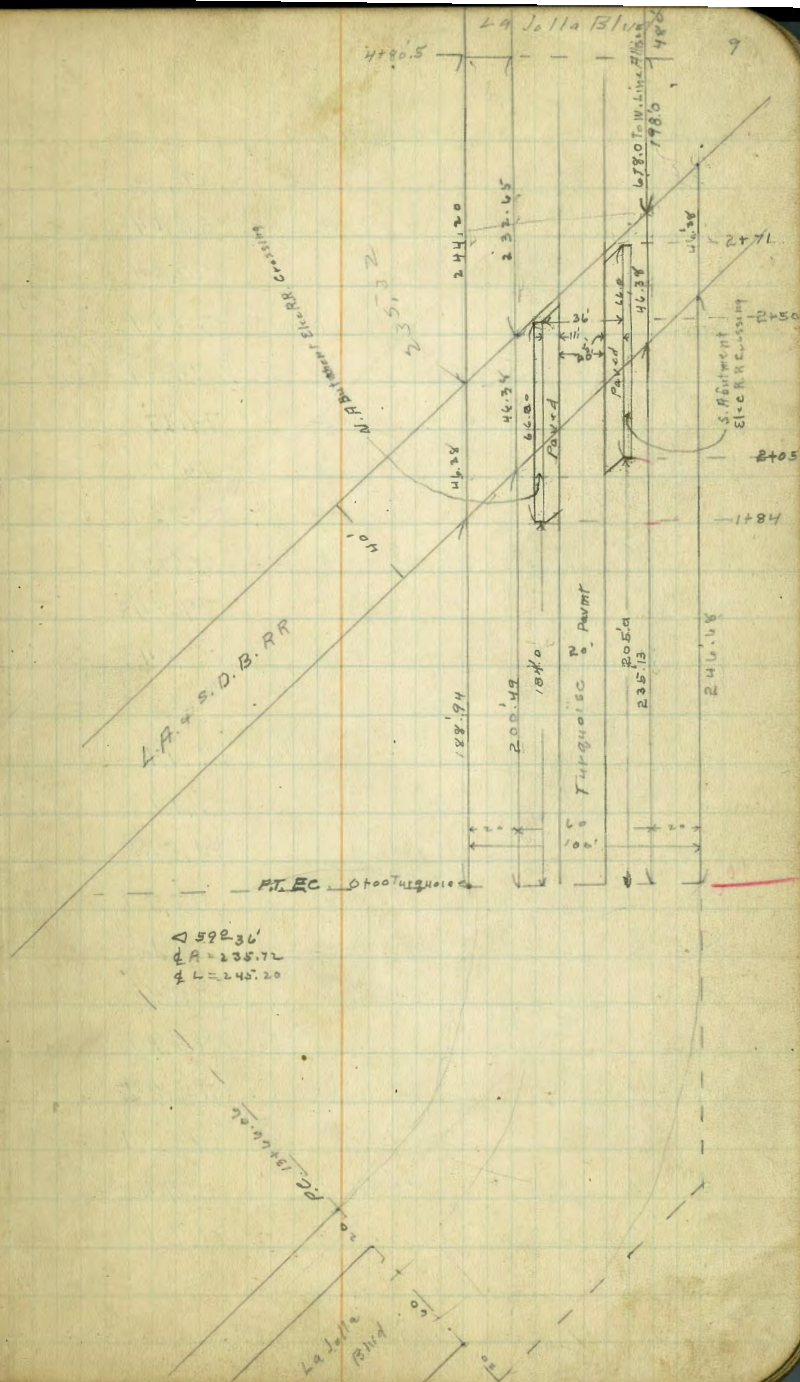
8

N.E.		6.4	76.84
+5		6.6	76.64
cl		9.8	73.44
N.E. Pav		8.93	74.31 ✓
S.W. "		7.54	75.70 ✓
cl		7.1	76.14
+1		6.4	76.64
S.W.		7.6	75.64
+5		8.0	75.24
		#8	
-5		6.8	76.44
cl		5.6	77.64
+4		7.3	75.94
S. Pav		7.51	75.73 ✓
N "		8.93	74.31 ✓
cl		9.4	73.84
+2		9.4	73.84
+6		5.6	77.64
N		5.5	77.74
+5		5.5	77.74
		#9	
-5		4.8	78.44
N		4.7	78.54
+4		5.3	77.94
+8		9.2	74.04
cl		9.4	73.84

83.24

#9 (con)

W. Pav	N. Pav	8.88	74,36 V
+7	S. "	7.44	75,80 V
cl	+5	7.4	75,84
N	+8	5.1	78,14
+5	cl	5.0	78,24
	Fl	5.0	78,24
	S	6.2	77,04
-5	+5	4.6	76,64
W			
cl	#10 = P.T. on Turquoise = 04.00		
-5		5.2	78,04
+3	S	4.6	78,64
W. Pav	cl	4.6	78,64
E. "	+2	5.0	78,24
cl	+5	7.5	75,74
+5	S. Pav	7.36	75,88 V
E	N. Pav	8.83	74,41 V
	cl	9.3	73,94
E	+3	9.1	74,14
+3	+7	4.0	79,24
+6	N	4.0	79,24
cl	+5	4.0	79,24
E. Pav			
W "			
+4			
cl			
W			
+5			



Turquoise

83.24

00 = FT. see Page 9 ✓

0+50'E.

N-5	2.6	80.64
N	2.6	80.64
+2	2.6	80.64
+7	8.8	74.44
cl	8.9	74.34
N.PAV	8.47	74.77 ✓
S.PAV	7.52	75.72 ✓
+7	7.4	75.84
cl	3.5	79.74
S	3.7	79.54
+5	5.2	78.04

1+00

-5	2.1	81.14
S	2.1	81.14
+5	2.2	81.04
cl	4.9	75.34
+3	7.1	76.14
S.PAV	7.78	75.46 ✓
N.PAV	8.25	74.99 ✓
cl	8.2	75.04
+3	7.9	75.34
N	1.3	81.94
+5	1.3	81.94

T.P.

5.85

88.01

1.08

82.16 ✓

88.01

Turquoise

10

1+50'E

-5	5.0	83.01
N	5.1	82.91 ✓
+9	12.2	75.81
cl	12.2	75.81
N.PAV	12.64	75.33 ✓
S. 11	12.64	75.37 ✓
+8	11.7	76.31
cl	9.8	78.21
+5	5.6	84.41
S	5.7	82.31 ✓
+5	5.9	82.11

1+84'E = W. end N. Abutment

-5	5.0	83.01
S	5.0	83.01 ✓
+5	4.8	83.21
cl	8.2	79.81
+4	11.6	76.41
S.PAV	12.50	75.57 ✓
N.PAV	12.56	75.45 ✓
cl	11.9	76.11
+1 = end R. 47	11.8	76.21
N	4.2	83.51 ✓
+5	3.9	84.11

2+05 E = W. end S. ABUT.

S. edge Pav	12.54	75.47 ✓
+5 - W. end S. Abut	12.1	75.91
+7	11.9	76.11
cl	8.2	79.81
+5	4.4	83.61
S	4.5	83.51
+5	4.5	83.51
T.P.	12.35	96.69 ✓
Elec RR Crossing		
Top Rail	3.15	93.54
T.P.	3.33	89.09 ✓
2+50 = E. end Y. ABUT		
S. edge Pavmt.	13.25	75.84 ✓
cl	13.0	76.09
+1	13.0	76.09
N	6.0	83.09 ✓
+4	3.5	85.59
+8	3.4	85.69
2+71 C = E. end S. Abut		
-5	3.0	86.09
-4	3.0	86.09
N	6.0	83.09 ✓
+7	12.7	76.39
cl	12.4	76.29
N. Pav mg	12.86	76.23 ✓
S. "	13.01	76.08 ✓

Turquoise Labeling Blvd

+5	12.9	76.19
cl	8.5	80.59
+8	3.4	85.99
S	3.0	86.09 ✓
+5	1.4	87.69
3+00 E.		
-5	1.5	87.59
S	1.5	87.59 ✓
+5	1.7	87.39
cl	7.7	81.39
+3	12.0	77.09
S. Pav	11.84	77.25 ✓
N "	11.84	77.25 ✓
cl	11.4	77.29
+2	11.8	77.29
N	5.0	84.09 ✓
+2	2.3	86.69
+6	2.3	86.69
3+25		
-6	1.3	87.69
-3	1.3	87.69
N	3.1	85.99 ✓
+8	10.7	78.39
cl	10.6	78.49
N. Pav	10.52	78.57 ✓
S. Pav	10.52	78.57 ✓

89.09
3+25 (con)

95.94

Turquoise

12

+6		10.5	78.59
cl		6.5	82.59
+6		0.4	88.69
S		0.4	88.69 ✓
+5		0.8	88.29
	3+50		
-5		0.2	88.89
S		0.0	89.09 ✓
+3		0.2	88.89
cl		6.1	82.99
+4		8.8	80.29
S.Pav		9.10	79.99 ✓
N.Pav		9.01	80.08 ✓
cl		9.8	79.29
+2		10.2	78.89
cl N.		1.2	87.79 ✓
+1		0.1	88.99
+5		0.0	89.09
T.P.	12.41	95.94	83.17 ✓
	4+00		
-5		4.6	91.32
-2		4.6	91.39
N		5.6	90.38 ✓
+8		13.7	82.28
cl		13.2	82.78
N.Pav		12.98	83.00 ✓

S.Pav	13.00	82.98 ✓
+6	13.4	82.58
cl	8.5	87.48
+4	5.3	90.68
S	5.5	90.48 ✓
+5	5.5	90.48
	4+50 E ✓	
-5	4.1	91.88
S	3.9	92.08 ✓
+8	3.7	92.28
cl	5.1	90.88
+5	10.0	85.98
S.Pav	9.94	86.04 ✓
N. "	9.92	86.02 ✓
cl	10.7	85.27
+1	11.4	84.58
N	2.8	93.18 ✓
+5	2.9	93.08
	(4+80.0) Plal Page 9 4+79.52 = White Pacific Beach Vista Tract = 480' W. of W. Line Allison St	
-5	1.7	94.28
N	1.7	94.28 ✓
+1	1.7	94.28
cl	9.7	86.28
+1	9.0	86.98
N.Pav	8.05	87.93 ✓
S. "	8.05	87.93 ✓

H+80.5 E (con)

+5		8.4	87.57	tl	8.1	94.37
cl		3.2	92.78	cl	7.5	94.97
+5		2.2	93.38	S	7.0	95.47
S		3.4	92.57 ✓	+5	7.3	95.17 ✓
+5		3.6	92.38		6+00	
	5+40			S	6.9	95.57 ✓
-5		2.2	93.78 ✓	cl	7.0	95.47
S		2.1	93.88	+4	7.4	94.87
cl		1.7	94.28	S. Pav	7.82	94.65 ✓
+4		4.7	91.28	N "	7.85	94.62 ✓
S. Pav		4.50	91.48 ✓	cl	7.7	94.77
N. Pav		4.47	91.57 ✓	+4	4.8	97.67
+9		5.4	90.58	N	4.8	97.67 ✓
cl		6.2	88.78		6+50	
+6		0.9	95.08	N	3.5	98.97 ✓
N		0.5	95.18 ✓	+6	3.5	98.97
+5		0.7	95.25	cl	4.2	98.27
T.P.	8.42	102.47	94.05 ✓	+2	4.6	95.87
cl Koh Mon W. Line Pacific Bush Vista Tract		8.06	94.41	N. Pav	6.58	95.89 ✓
	5+85			S. "	6.58	95.89 ✓
-5		5.9	96.57	+7	6.6	95.87
N		5.6	96.87 ✓	cl	5.9	96.57
+6		5.5	96.97	+3	5.3	97.17
cl		8.2	94.27	S	5.3	97.17 ✓
N. Pav		8.25	94.22 ✓			
S. "		8.20	94.27 ✓			

102.47
7400 C

S	4.6	97.87 ✓
cl	4.7	97.77
S. Pav	5.23	97.24 ✓
N. Pav	5.26	97.21 ✓
+8	4.9	97.57
cl	3.1	99.37
+1	2.4	100.07
N	2.5	99.97 ✓
7+50		
N	1.8	100.67 ✓
cl	1.8	100.67
+1	1.8	100.67
+4	4.1	98.37
N. Pav	3.95	98.51 ✓
S. "	3.91	98.56 ✓
cl	4.3	98.17
S	4.9	97.57 ✓
+5	5.1	97.37
7+65		
-7	6.2	96.27 ✓
S	4.8	97.67
cl	4.1	98.37
S. Pav	3.60	98.87 ✓
N "	3.60	98.87 ✓
+6	3.4	99.07
+8	2.0	100.47

A-962 112.11

102.47

Thruquaise

14

d	1.7	100.97
N	1.5	100.97 ✓
7+85		
N	1.3	101.17 ✓
cl	2.5	99.97
N. Pav	3.14	99.33 ✓
S. "	3.15	99.32 ✓
cl	3.7	98.77
+6	4.2	98.27
S	8.25	94.27 ✓
+20	16.8	75.67
8+00		
-10	8.2	94.27
S	5.5	96.97 ✓
cl	3.6	98.87
S. Pav	2.83	99.64 ✓
N "	2.84	99.63 ✓
cl	2.6	99.87
N	1.6	100.87 ✓
T.P.	8.26	108.96 ✓
8+50		
N	6.0	102.96 ✓
cl	6.8	102.16
+4	8.6	100.36
N. Pav	3.31	100.65 ✓
S. "	8.22	100.74 ✓

8+50 (cont)

14	8.3	100.66	
cl	9.1	99.86	
S	9.7	99.26	✓✓
+5	9.1	99.86	
	9+00		
-5	7.5	101.46	
S	8.1	100.86	✓
cl	8.2	100.76	
+6	7.2	101.76	
S. Pav	7.24	101.72	✓
N "	(7) 7.26	101.70	✓
cl	7.1	101.86	
+5	5.6	103.36	
N	5.0	103.96	✓
+1	4.4	104.56	
+5	4.4	104.56	
N	2.7	106.06	✓
+3	5.4	103.56	
cl	5.9	103.06	
N. Pav	6.04	102.92	✓
S "	5.96	103.00	✓
cl	6.3	102.66	
S	6.3	102.66	✓
+5	6.6	102.36	

60' E = W. line Allison St

60' wide
10' side
10' side

N.W. Turquoise

CHK on B.M. Mon

	2.86		106.10	+ Allison
	W. cl.			
-5	6.2		102.76	
S	4.1		102.86	
cl	4.1		102.86	
S Pav	5.70		103.26	
N "	5.79		103.17	
cl	5.5		103.46	
+7	5.1		103.26	
N	2.5		106.46	
+1	2.3		106.66	
	W. 1/4			
N	4.6		104.36	
cl	5.0		103.96	
N. Pav	5.56		103.40	
S "	5.52		103.44	
cl	5.8		103.16	
S	5.7		103.26	
+5	6.0		102.96	
	W. Allison			
-5	5.0		103.96	
S	5.2		103.76	
cl	5.3		103.66	
S. Pav	5.27		103.69	
N "	5.32		103.64	
cl	4.8		104.16	
N	4.4		104.56	

108.96
E. 67

N	4.3	104.66
cl	4.8	104.16
N.Pav	5.10	103.86
S. "	5.05	103.91
cl	5.2	103.76
S	4.6	104.36
+10	7.0	101.96
5'E. of E. 14		
-10	8.1	100.86
S	5.0	103.96
cl	4.8	104.16
E.Pav	4.93	104.03
N "	4.98	103.98
cl	4.8	104.16
N	4.4	104.56
E. cl		
N	6.6	108.36
+5	1.6	107.36
+8	4.3	104.66
cl	4.8	104.16
N.Pav	4.86	104.10
S "	4.77	104.17
cl	4.8	104.16
+4	4.8	104.16
S	6.3	102.66
+10	10.2	98.76

108.96

00 = C. Line Allison

Turquoise

16

-15	14.5	94.46
S	8.5	100.46
cl	4.4	104.56
S.Pav	4.55	104.41
N. "	4.59	104.37
+6	4.5	104.46
cl	3.0	105.96
N	1.5	107.46
0+18 E		
N	2.8	106.16
cl	3.6	105.36
N.Pav	4.15	104.81
S. "	4.11	104.85
+7	4.1	104.86
cl	4.5	102.46
S	13.6	95.36
+25	17.8	91.16
0+22		
-12.5	17.5	91.46
-5	15.7	93.26
S	13.2	95.76
cl	8.7	100.76
+4	3.9	105.06
S.Pav	4.04	104.92
N "	4.00	104.96
cl	5.4	103.56

+5	8.0	100.96
N	4.4	104.56
+5	2.8	106.16
0+25		
-8	2.4	106.16
N	9.6	99.36
+7	10.5	98.46
cl	5.2	103.76
N. Pav	3.8	105.16
S. 11	3.90	105.06
+5	4.0	104.96
cl	8.2	100.76
S	13.6	95.36
+4	15.2	93.76
+25	18.0	90.96
0+31		
-25	20.0	88.96
S	16.7	92.26
cl	10.0	98.96
+7	3.5	105.46
S. Pav	3.70	105.26
N "	3.73	105.23
+3	3.6	105.36
+7	15.8	93.16
N "	13.5	95.46
+6	10.9	98.06
+10	6.8	102.16

-12	6.5	102.46
-6	12.5	96.46
N	12.9	96.06
+5	26.7	92.26
cl	14.7	92.26
+4	15.0	93.96
+6	2.6	105.36
N. Pav	8.7	105.26
0+37 E = W. End Bridge		
-12	7.4	101.56
-10	10.8	98.16
N	16.5	92.46
cl	16.8	92.16
+10	17.0	91.96
Top Bridge N. Pav	3.5	105.46
" " S "	3.5	105.46
+2	3.5	105.46
+3	16.3	92.66
cl	16.3	92.66
S	17.0	91.96
+25	19.2	89.76
0+38		
-25	19.3	89.66
S	17.0	91.96
cl	17.5	91.96
+10	17.4	91.56

+20 (W. $\frac{1}{2}$)	17.4	91.56
+30	17.3	91.66
+40 = N. cl	17.4	91.56
N	16.8	92.16
+10	11.0	97.96
+13	7.7	101.26

0+50

-15	10.7	98.26
-7	14.0	94.96
-6	16.0	92.96
N	15.5	93.46
cl	15.5	93.46
+10	15.7	93.26
+20	14.1	92.86 (2-)
+30	18.2	90.76
+40 = S. cl	18.0	90.96
S	18.4	90.56
+25	19.5	89.46

0+63 = 2. end of Bridge

-25	19.0	89.96
-15	18.0	90.96
S	16.8	92.16
cl	16.0	92.96
+10	15.4	93.56
+10	15.0	93.96
+30	14.7	94.26

+40 = N. cl	14.2	94.76
N	15.0	93.96
+12	15.7	93.26
+13	12.3	96.66
+18	11.3	97.66

0+65

-20	11.7	97.26
-16	12.3	96.66
-14	15.5	93.46
N	14.7	94.26
cl	13.5	95.46
+10	13.5	95.46
Top Bridge N. Pav	2.62	106.34
" " S. "	2.63	106.33
+12	2.6	106.36
cl	8.3	100.66
S	14.0	94.96
+25	16.4	92.56

0+75 E

-25	15.5	93.46
S	12.6	96.36
cl	6.9	102.06
+6	2.3	106.66
S. Pav	2.22	106.74
N "	2.32	106.64
+3	2.3	106.66

0+75 (cont)

cl	12.4	96.56	
N	12.9	96.06	
+3	13.0	95.96	
+4	15.4	93.56	
+20	14.5	94.46	
+21	12.3	96.66	
+25	11.3	97.66	
1+05 E			
-21	11.4	97.56	S. Bank
N	12.2	96.76	
cl	4.6	104.36	
+5	1.3	107.66	
N. Pay	1.34	107.62	
S. "	1.30	107.66	
+7	1.8	107.16	
cl	3.8	105.16	
+5	6.3	102.66	
S	5.0	103.96	
+7	2.9	106.06	
T.P.	10.90	118.82	1.04
1+18 E			
S	10.6	108.32	
+5	14.0	104.82	
cl	11.3	107.52	
S. Pay	10.78	108.04	
N.	10.72	108.10	

cl	11.6	107.22	
N	13.0	105.82	
+2	13.4	105.42	
+5	17.3	101.52	
+17	22.0	96.82	
1+24			
-15	19.5	99.32	
-10	17.0	101.82	
N	11.4	107.42	
cl	11.1	107.72	
N. Pay	10.67	108.15	
S. "	10.62	108.20	
cl	11.3	107.52	
S	10.0	108.82	
1+37			
-1	9.7	109.12	
S	10.7	108.12	
cl	10.8	108.02	
S. Pay	10.21	108.61	
N. "	10.21	108.61	
cl	10.8	108.02	
+4	11.4	107.42	
N	15.0	103.82	
+6	17.8	101.02	
+20	18.2	100.62	

118.82

1+65

- 15	15.4	109.42
- 5	14.9	103.92
N	12.3	106.52
+5	9.5	109.32
cl	9.4	109.02
N. Pav	9.35	109.47
S. "	9.25	109.57
cl	9.4	109.02
+7	10.7	108.12
S	9.8	109.02
P2	9.0	109.82

1+80 E

- 1	9.3	109.52
S	9.5	109.32
cl	9.0	109.82
S. Pav	8.40	110.02
N. "	8.82	110.00
cl	9.2	109.62
+5	9.1	109.72
N	12.4	106.42
+10	13.0	105.82

2+00

- 4	9.7	109.12
N	8.6	110.22
+5	9.8	109.02
cl	8.5	110.32

119.82

Turquoise

20

N. Pav	8.25	110.57
S "	8.25	110.57
cl	8.2	110.62
S	8.8	110.02
+1	8.4	110.42

2+25

S	5.6	113.22
+8	6.3	112.52
cl	7.4	111.42
S. Pav	7.50	111.32
N "	7.48	111.34
+9	7.6	111.22
cl	6.5	112.32
N	6.3	112.52
+3	6.3	112.52

2+40 E

- 12	12.3	106.52
N	11.8	107.02
cl	5.5	113.32
+2	6.8	112.02
N. Pav	6.40	112.42
S "	6.45	112.37
+8	6.7	112.12
cl	5.4	113.02
+6	4.1	114.72
S	4.0	114.82

118.82
3400.2

S	2.8	116.02
+8	3.8	115.02
cl	4.9	113.92
S.Pav	5.20	113.62
N.Pav	5.20	113.62
+7	5.5	113.62
cl	4.7	114.12
+5	5.5	113.32
N	8.7	110.12
+12	9.9	108.92

3407

-12	10.0	108.82
N	8.5	110.32
+9	7.4	111.42
cl	5.6	113.22
N.Pav	5.00	113.82
S. "	5.00	113.82
cl	4.8	114.02
+2	3.0	112.82
S	2.7	116.12

3427

S	2.0	116.82
+8	1.7	117.12
cl	4.0	114.82
S.Pav	4.30	114.52
N. "	4.30	114.62

118.82

Targuoise 21

+5	5.6	113.22
cl	4.0	114.82
N	2.2	116.62
T.P.	7.57	125.25
	1.14	117.28

3440

N	7.2	118.05
+8	7.3	117.95
cl	10.2	115.05
+2	11.5	113.75
N.Pav	10.40	114.85
S. "	10.40	114.85
cl	9.7	115.55
+2	8.4	116.85
S	7.9	117.35

3470

S	7.6	117.65
+8	7.2	118.05
cl	7.8	117.45
+3	8.9	116.35
S.Pav	9.46	115.79
N.Pav	9.43	115.82
+5	10.1	115.15
+8	9.6	115.65
cl	7.0	118.25
N	6.4	118.85

125.25
4+00

N	5.4	119.85
r8	6.0	119.25
cl	7.0	118.25
+1	8.0	117.25
+5	9.0	116.25
N. Pav	8.44	116.77
S. "	8.54	116.71
+7	8.2	117.05
cl	7.2	118.05
S	7.7	117.55
4+50		
S	6.3	118.95
cl	6.1	119.15
+3	6.9	118.35
S. Pav	6.95	118.30
N "	6.96	118.29
+5	7.4	117.45
+7	7.5	117.75
cl	5.1	120.15
N	4.3	120.95
5+00		
N	2.4	122.85
cl	3.6	121.65
13	5.9	119.35
N. Pav	5.37	119.88
S. "	5.42	119.83

125.25

Turquoise

22

cl	5.5	119.75
S	5.4	119.45
+5	6.1	119.15
5+50		
-5	4.5	120.75
S	4.5	120.75
cl	4.2	121.05
S. Pav	3.83	121.42
N. Pav	3.85	121.40
+7	4.5	120.75
cl	2.3	122.95
N	1.5	123.75
6+00		
N	0.0	125.25
+6	0.0	125.25
cl	1.5	123.75
+3	3.4	121.85
N. Pav	2.28	122.97
S. Pav	2.28	122.97
cl	2.4	122.85
S	2.7	123.05
+5	2.5	122.75
6+50		
-5	1.1	124.15
S	1.0	124.25
cl	0.9	124.35

6+50 (con)

S. Pay	0.70	124.55
N. Pay	0.70	124.55
+5	1.6	123.65
T.P.	10.58	135.62
cl	10.0	125.62
N	9.2	126.42
7+00 = W. Line Bayard H ₀ W ₁ du		
N	7.6	128.02
cl	8.0	127.62
+4	10.0	125.62
N. Pay	9.53	126.09
S. "	7.53	126.09
cl	10.0	125.62
S	10.9	124.72
+5	11.0	124.62
20'E = E Bayard		
-5	10.4	124.52
S	10.5	125.12
cl	10.0	125.62
S. Pay	8.94	126.64
N "	9.00	126.62
+7	9.8	125.82
cl	9.0	126.62
+2	8.0	127.62
N	7.5	128.12

H₀E. of W Line
= E. Line Bayard = 0700

N	7.1	128.52
r7	7.6	128.52
cl	8.6	127.02
+1	9.6	126.02
N. Pay	8.54	127.05
S "	8.52	127.10
cl	9.4	126.02
S	10.2	125.42
+5	10.3	125.32
0+50 E		
-5	8.7	126.92
S	8.5	127.12
cl	8.7	126.92
S. Pay	7.60	128.02
N "	7.40	128.02
+9	8.5	127.12
cl	7.9	127.72
+4	6.8	128.82
N	6.4	129.22
1+00 E		
N.	6.7	128.92
cl	6.7	128.92
+4	7.4	128.22
N. Pay	6.64	128.96
S "	6.66	128.96

135.62

1+00 (COW)

wh	7.3	128.32
+2	8.3	127.32
S	8.6	127.02
+5	8.8	126.82

1+40 E

-5	8.1	127.52
S	7.8	127.82
cl	7.1	128.52
+2	6.2	129.42
S Pav	5.90	129.72
N "	5.90	129.72
cl	6.2	129.42
N	6.2	129.42
+5	6.0	129.62

1+70

-5	4.5	131.12
N	4.9	130.72
cl	5.4	130.22
+3	5.9	129.72
N. Pav	5.33	130.29
S. "	5.34	130.28
cl	5.6	130.02
S	5.9	129.72
+5	6.3	129.32

135.62

Turquoise 24

2+00 E

-5	5.0	130.62
S	4.8	130.82
cl	4.9	130.72
S. Pav	4.80	130.82
N. Pav	4.76	130.86
+4	5.0	130.62
cl	4.4	131.22
N	3.9	131.72

2+25

N	2.3	133.32
cl	3.9	131.72
+4	4.5	131.12
N. Pav	4.31	131.31
S. "	4.30	131.32
cl	4.5	131.12
S	4.8	130.82
+5	4.7	130.72

2+65

-5	4.7	130.92
S	4.5	131.12
cl	4.0	131.62
S Pav	3.60	132.02
N. "	3.50	132.12
cl	3.8	132.82
+4	1.6	134.02
N	1.1	134.52

135.62

3400

N	0.9	134.72	
+4	1.4	134.22	
d	3.2	132.42	
N. Pav	2.56	133.06	
S	3.12	132.50	
d	3.5	132.12	
S	3.4	131.82	
+5	4.0	131.62	
	3+40		
-5	3.1	132.52	
S	2.9	132.72	
d	2.7	132.92	
S Pav	2.70	132.92	
N	1.41	134.21	
d	1.8	133.82	
+4	0.2	135.42	
N	0.0	135.62	
T.P.	4.52	139.63	0.51 135.11
	3+79.2 = W. Line = Cass ST		
N	3.0	136.63	
+8	3.7	135.93	
d	4.6	135.03	
+10 = 14	4.3	135.32	
+47 = N. Pav	4.70	134.93	Paving on curve
d Turquois	5.0	134.63	
+10 = S. 14	5.7	133.93	

139.63

Turquois - 25

+10 = S. d	6.4	133.23
+10 = S. W. of Turquois + Cass	6.3	133.33
5' out 145 = S W	6.4	133.23
14' E. of W Line = W. of Cass ST		
S	6.4	133.23
+10 = S d	5.7	133.93
+10 = S 14	5.1	134.53
+10 = d	4.4	135.23
+10 = W. 14	4.1	135.53
+10 = 11 d	3.9	135.73
+3	3.0	136.63
N	3.0	136.63
30' E. of W. Line Cass = W. Line Paving on Cass ST		
N	2.7	136.93
+10 = d	3.2	136.53
+10 = 14	3.5	136.13
+10 = d	3.8	135.93
+10 = S. 14	4.1	135.53
+10 = S. d	5.0	134.63
+10 = S. Line	5.6	134.03
40' E. of W Line = d Cass		
S	5.0	134.63
d	4.4	135.23
14	4.1	135.53
d	3.6	136.03
14	3.1	136.53

139.63

E. Cass (cont)

cl	2.7	136.43
N	2.4	137.23
50' E of W Line = E edge Paving on Cass St		
N	2.2	137.43
cl	2.6	137.03
114	3.1	136.53
cl	3.5	136.13
114	4.1	135.53
cl	4.5	135.13
S	4.9	134.73

56' E. of W Line

S	5.3	134.33
cl	4.7	134.93
114	3.7	135.93
E	3.4	136.23
114	3.0	136.63
cl	2.7	136.93
N	2.4	137.23

66' E. of W. Line = E. cl of Cass St

N	1.7	137.93
cl	2.4	137.23
114	2.8	136.83
cl	2.9	136.73
114	3.3	136.33
cl	3.6	136.03
S	3.9	135.73

139.63

Turquoise & Cass 24

80' E. of W Line = E. Line Cass St

S	3.8	135.83
cl	3.6	136.03
114	2.9	136.73
cl	2.5	137.13
114	2.7	136.93
cl	1.9	137.73
N	1.5	138.13

* sec Cass St from S. Line Turquoise St South
 80' wide 14' curbs 20' Pavement in Center

00 = S. Line Turquoise

N	6.3	133.33
114 = cl	6.4	133.23 W. Paving
cl + 16 = W. Paving	5.6	134.03
+ 10 = E. Cass	5.0	134.63 E. Pav 114
+ 10 = E. Paving	4.9	134.73
+ 6.	4.9	134.73
E. Pav + 16 = E. cl	3.9	135.73
E. Line	3.8	135.83

50' S

E	5.6	134.03
cl	5.8	133.83
114	6.0	133.63
+ 6	6.8	132.93
E. Pav	6.56	133.07

139.63 50'S (EOW)

W. Pav	7.87	131,76
W. cl	7.8	131,83
W	7.8	131,83
+5	7.8	131,83

100'S

-5	9.4	130,23
W	9.4	130,23
cl	9.8	129,83
W. Pav	9.41	130,02
E. "	8.90	130,73
+8	8.9	130,73
+10	8.3	131,33
cl	8.0	131,63
E.	7.7	131,93

150'S

E	9.7	129,93
cl	10.2	129,43
+11	11.3	128,33
E. Pav	11.30	128,33
W "	11.30	128,33
+8	11.7	127,93
cl	11.3	128,33
W	11.4	128,03
+5	11.4	127,83

139.63
200'S

-5	13.7	125,93	
W	13.6	126,03	
cl	13.1	126,53	
+10	13.6	126,03	
W. Pav	13.40	126,23	
E. "	13.30	126,33	
+5	13.2	126,43	
+6	11.7	128,23	
cl	10.8	128,83	
E	10.7	128,93	
T.P. 1.08	128.00	12.71	126.92

255'S: N. Lima Sapphire 70' Wida 10' lbs 125 1/45

E	2.2	125,80
cl	2.1	125,30
+6	2.6	125,40
+8	4.0	124,00
E. Pav	3.80	124,20
W "	3.85	124,13
cl	3.5	124,50
W	4.0	124,00
+5	4.1	123,90
N. cl.		
-5	4.6	123,40
W	4.5	123,50
cl	3.9	124,10
+8	4.3	123,70

128.00

N. dr (con)

W. Pav	4.24	123,74
E. "	4.24	123,76
+5	4.4	123,60
+7	3.1	124,90
dr	2.6	125,40
E	2.7	125,30

5's. of N. dr

E	2.9	125,10
dr	3.5	124,50
+3	2.2	125,80
+9	4.5	123,50
E. Pav	4.37	123,63

7's. of N. dr

E	3.9	124,10
dr	4.0	124,00
E. Pav	4.40	123,60

N. by

E	4.1	123,90
dr	4.2	123,80
E. Pav	4.7	123,30
W. Pav	4.7	123,30
+7	5.3	122,70
+9	4.3	123,70
dr	4.6	123,40
W	4.9	123,10
+5	5.0	123,00

128.00

Cass

28

-5	5.4	122,60
W	5.5	122,50
dr	5.7	122,80
+7	5.0	123,00
+9	6.0	122,00
W. Pav	5.2	122,80
E "	5.2	122,80
dr	4.9	123,10
E	4.7	123,30
S. by		
E	5.1	122,90
dr	5.3	122,70
+10	5.8	122,20
E. Pav	5.7	122,30
W "	5.7	122,30
+6	6.4	121,60
+8	5.8	122,20
dr	6.0	122,00
W	6.3	121,70
S. dr		
W	6.9	121,10
dr	6.7	121,30
W. Pav	6.2	121,80
E "	6.2	121,80
+4	6.5	121,30
dr	6.0	122,00
E	6.1	121,90

728.00

00 = S. Line Sapphire 121.40

-5		
E	6.6	121.40
cl	6.7	121.30
+11	6.9	121.10
E. Pav	6.64	121.36
W "	6.66	121.34
cl	7.4	120.60
W	7.7	120.30
+5	7.8	120.20

50's

-5	11.3	116.70
W	11.2	116.80
cl	11.0	117.00
+5	10.0	118.00
+8	8.9	119.10
E. Pav	8.5	119.50
W "	8.54	119.46
cl	8.6	119.40
E	8.6	119.20
+5	8.9	119.10

100's

-5	10.4	117.60
E	10.4	117.60
cl	10.5	117.50
E. Pav	10.40	117.60
W. Pav	10.31	117.69
+8	10.8	117.20

124.00

Cass

29

+11	12.1	115.90
cl	12.4	115.60
W	13.0	115.00
+5	13.1	114.90
	150's	
-5	14.0	114.00
W	14.0	114.00
cl	13.6	114.40
+6	13.2	114.80
+9	12.5	115.50
W. Pav	12.04	115.94
E. "	12.04	115.92
cl	11.9	116.10
E	11.8	116.20
+5	11.4	116.20
T.P. 1.65	117.52	12.13 115.87

200's

-5	2.2	115.32
E	2.5	115.02
cl	2.5	115.02
+7	2.8	114.72
+9	3.5	114.02
E. Pav	3.36	114.16
W "	3.32	114.20
+7	3.8	113.72
+10	4.4	112.60

117.52

200's (EON)

cl	4.7	112.82
W	4.6	112.92
+5	4.6	112.92

230'S

-5	5.3	112.22
W	5.3	112.22
cl	5.1	112.42
+6	4.5	113.02
W. Pav	4.40	113.12
E "	4.40	113.12
+6	4.2	113.32
+7	3.4	114.12
cl	3.2	114.32
E	3.0	114.52

265' S=N line Turmaline

70' width
10' cl's
12.5' 145

E	3.8	113.72
cl	4.0	113.52
+10	4.3	113.22
+11	5.5	112.02
E. Pav	5.59	111.93
W "	5.60	111.92
+7	5.8	111.72
+8	5.3	112.22
cl	5.3	112.22
W	5.3	112.22

117.52

N. cl.

W	5.8	111.72
cl	5.8	111.72
+7	5.3	112.22
+8	6.0	111.52
W. Pav	5.9	111.62
E. "	5.9	111.62
+5	5.8	111.72
+7	4.6	112.92
cl	4.2	113.32
E	3.5	114.02

10'S. of N. cl.

E	3.8	113.72
cl	4.2	113.32
+8	5.0	112.52
+11	6.0	111.52
E. Pav	6.1	111.42

N. 14

E	4.7	112.82
cl	5.2	112.32
E. Pav	4.2	111.32
W "	6.2	111.32
+7	6.5	111.02
+8	5.7	111.82
cl	5.8	111.72
W	6.0	111.52

Cass

30

E

W	6.0	111.52
cl	6.0	111.52
+7	6.2	111.32
+8	4.9	110.62
W. Pav	6.6	110.92
E "	6.6	110.92
cl	5.3	112.22
E	4.7	112.82

S. 14

E	5.3	112.22
cl	5.9	111.62
E. Pav	6.9	110.62
W. "	7.0	110.52
+6	7.2	110.32
+8	6.7	110.82
cl	6.7	110.82
W	6.6	110.92

W's. of S. 14

E	4.4	113.12
cl	4.7	112.82
+6	5.0	112.52
+10	6.9	110.62
E. Pav	7.1	110.42

S. cl

W	6.4	110.72
cl	7.2	110.32

+8	7.1	110.42
+10	7.5	110.02
W. Pav	7.3	110.22
E "	7.3	110.22
+6	7.2	110.32
+10	6.2	111.32
cl	5.7	111.82
E	5.3	112.22

oo = s. line Tourmaline

E	5.2	112.32
cl	6.6	110.92
+8	6.6	110.92
+9	7.6	109.92
E. Pav	7.60	109.92
W "	7.60	109.92
+5	7.7	109.82
+8	7.0	110.52
cl	7.5	110.02
W	7.3	110.22
+5	7.2	110.32

50's

-5	8.3	109.22
W	8.3	109.22
cl	8.9	108.62
+7	8.7	108.82
+9	9.3	108.22

117.52
50's (con)

W. Pay	9.15	108.37
E. "	9.15	108.37
+ 6	9.2	108.32
+ 8	8.0	109.52
cl	7.5	110.02
E	6.8	110.72
100's		
E	7.4	110.12
cl	8.2	109.32
+ 8	9.1	108.42
+ 10	11.2	106.32
E. Pay	10.52	107.00
W. "	10.53	106.99
+ 8	10.8	106.72
+ 10	10.1	107.42
cl	9.9	107.62
W	9.3	108.22
150's		
W	11.0	106.52
cl	11.4	106.12
+ 7	11.7	105.82
+ 9	12.3	105.22
W. Pay	11.94	105.58
E. "	11.96	105.56
+ 5	12.8	104.72
+ 7	10.4	107.12

117.52

Cass 32

cl	9.9	107.62	
E	9.5	108.02	
T.P. 7.11	107.06	12.57	104.95
200's			
E	0.7	106.36	
cl	0.9	106.16	
+ 8	1.3	105.76	
+ 10	3.6	103.46	
E. Pay	2.84	104.22	
W. Pay	2.84	104.22	
+ 9	3.5	103.56	
+ 10	2.7	104.36	
cl	2.5	104.56	
W	2.1	104.96	
230's			
W	3.1	103.96	
cl	3.5	103.56	
+ 5	3.8	103.26	
+ 6	4.4	102.66	
W. Pay	3.69	103.37	
E. "	3.67	103.39	
+ 6	4.4	102.66	
+ 8	2.7	104.36	
cl	1.8	105.26	
E	1.9	105.16	

205's=N. Line Hyacinth

E	3.5	103.54
cl	4.2	102.86
+7	3.9	103.16
+9	4.8	102.26
E. Pav	4.64	102.44
W "	4.64	102.44
+9	5.6	101.46
+11	4.4	102.66
cl	4.1	102.96
W	4.3	102.76
	N. cl	
W	4.8	102.26
cl	4.6	102.46
+4	4.8	102.26
+6	5.4	101.26
W Pav	4.9	102.16
E. "	4.9	102.16
cl	4.8	102.26
E	4.9	102.16
	N. "4	
E	5.4	101.66
cl	5.1	101.96
E. Pav	5.3	101.76
W "	5.3	101.76
+9	6.2	100.86
+10	5.1	101.96

cl	4.8	102.26
W	4.9	102.16
	♀	
W	4.9	102.16
+5	5.6	101.46
cl	5.3	101.76
+4	5.7	101.36
+6	6.6	100.46
W. Pav	5.7	101.36
E. "	5.6	101.46
+5	6.7	100.36
+7	5.4	101.66
cl	5.4	101.66
E	5.8	101.46
	S. "4	
E	6.4	100.66
cl	6.2	100.86
+8	5.8	101.26
+10	7.0	100.06
E Pav	6.0	101.06
W "	6.0	101.06
+10	7.0	100.06
+12	6.2	100.86
cl	6.1	100.96
W	5.9	101.16

107.06
S. cl

W	6.0	101.06
cl	6.6	100.46
+5	6.8	100.26
+8	7.4	99.66
W Pav	6.3	100.76
E Pav	6.3	100.76
+6	6.5	100.56
+7	7.4	99.66
cl	7.0	100.06
E	6.9	100.16

00 = S. Line Hyacinth.

E	7.0	100.06
cl	7.5	99.56
+9	6.6	100.46
+11	7.7	99.36
E Pav	6.68	100.38
W "	6.66	100.40
+9	7.7	99.36
+11	7.0	100.06
cl	6.8	100.26
W	6.6	100.46

50's

W	7.9	99.16
cl	8.7	98.36
+6	8.9	98.16
+8	9.4	97.66

107.06

Cass 34

W. Pav	8.19	98.87
E "	8.9	98.87
+8	9.1	97.96
+10	8.4	98.66
cl	8.7	98.36
E	8.6	98.46

100' S

E	9.4	97.66
cl	9.4	97.66
+5	9.4	97.66
+7	10.6	96.46
E Pav	9.57	97.49
W "	9.60	97.46
+9	10.8	96.26
+11	9.9	97.16
cl	9.9	97.16
W	9.4	97.66

150' S

W	11.1	95.96
cl	11.8	95.26
+6	11.5	95.56
+8	12.0	95.06
W Pav	11.00	96.06
E Pav	10.90	96.16
+8	12.0	95.06
+10	10.7	96.36

107.06

150's (con)

cl		10.5	96.56	
E		10.6	96.46	
T.P.	3.18	97.69	12.55	94.51

200's

E		2.3	95.39
cl		2.6	95.09
+6		2.3	95.39
+8		4.0	93.69
E. Pav		2.94	94.75
W. "		2.94	94.75
cl		3.9	93.79
W		3.1	94.59

230's

W		4.0	93.69
cl		4.6	93.09
W. Pav		3.8	93.89
E. "		3.8	93.89
+8		4.7	92.99
+10		3.0	94.69
cl		3.3	94.39
E		3.0	94.69

265's = N. Line Loring

E		3.9	93.79
cl		4.2	93.49
+7		3.9	93.79
+8		5.2	92.49

128.05 N. d.
P.O. cl.
22. 443

97.69

Cass

35

E. Pav		4.73	92.96
W. "		4.77	92.92 = 92.90
+10		5.6	92.09
cl		5.2	92.49
W		5.3	92.39
N. cl		5.8	
W		5.5	92.19
cl		5.8	91.89
+H		6.0	91.69
W. Pav		5.3	92.39
E. "		5.3	92.39
+8		5.6	92.09
+10		4.3	93.39
cl		4.2	93.49
E		4.4	93.29
N. cl			
E		5.1	92.59
cl		5.4	92.29
+3		4.3	93.39
+6		5.0	92.69
+7		6.8	90.89
E Pav		5.7	91.99
W. "		5.8	91.89
cl		6.6	91.09
W		6.2	91.49

97.69

±

W	7.3	90.39
cl	7.0	90.69
W. Pav	6.3	91.39
E. "	6.3	91.39
+ 8	7.2	90.49
+ 10	6.0	91.69
cl	6.6	91.09
+ 4	7.3	90.39
+ 7	5.7	91.99
E	5.6	92.09
	S. 114	
E	6.1	91.59
+ 5	6.2	91.49
+ 9	7.6	90.09
cl	6.1	91.59
+ 3	6.1	91.59
+ 4	8.0	89.69
E. Pav	6.8	90.89
W "	6.4	90.59
cl	7.7	89.99
W	7.7	89.99
	S. cl	
W	8.1	89.59
cl	8.3	89.39
W. Pav	7.3	90.39
S. "	7.3	90.39

97.69

Gass

36

+ 9	8.3	89.39
+ 10	6.4	91.29
cl	6.3	91.39
+ 4	8.6	89.09
+ 6	7.0	90.69
E	6.7	90.99
	00 = S. line Looking	
E	7.1	90.59
+ 5	7.3	90.39
+ 9	9.2	88.49
cl	7.0	90.69
+ 4	7.2	90.49
+ 5	8.6	89.09
E. Pav	7.77	89.92
W "	7.80	89.89
+ 10	8.8	88.89
cl	8.4	89.29
N	8.2	89.49
	50' S	
W	9.2	88.49
+ 6	9.5	88.19
+ 10	10.4	87.29
cl	10.2	87.49
W. Pav	9.17	88.52
E. Pav	9.17	88.52
+		

97.69

50' S (COW)

+9	10.2	87.49
+12	8.0	89.69
cl	8.6	89.09
+5	10.8	86.89
+9	8.5	89.19
E	8.4	89.29

100' S

E	10.0	87.69
+5	9.9	87.79
+7	12.7	84.99
+12	10.0	87.69
cl	10.0	87.69
+5	9.9	87.79
+6	11.2	86.49
E. Pav	10.60	87.09
W "	10.40	87.09
+10	11.7	85.99
+12	11.2	86.49
cl	11.2	86.49
W	10.5	87.19
T.P.	1.76	87.48
	11.97	85.72

150' S

W	2.0	85.48
cl	2.4	85.08
+6	2.6	84.88
W. Pav	1.70	85.78

87.48

Cass

37

E. Pav	1.72	85.76
+10	3.0	84.48
+12	1.9	85.58
cl	1.6	85.88
+5	3.4	84.08
+10	1.2	86.28
E	1.1	86.38

200' S

E	2.5	84.98
+5	2.6	84.88
+7	5.0	82.48
cl	2.2	85.28
+4	2.4	85.08
+6	4.5	82.98
E. Pav	3.1	84.38
W "	3.1	84.38
+10	3.9	83.58
+11	3.4	84.08
cl	3.6	83.88
W	3.0	84.48

235' S

W	4.1	83.38
cl	4.2	83.28
+5	4.1	83.38
+6	5.0	82.48
W. Pav	4.0	83.48

235'S (con)

E. Pav	4.1	83,38
+9	5.0	82,48
+10	2.9	84,58
cl	2.4	85,28
+4	5.2	82,28
+9	3.7	83,78
E	3.3	84,18
270'S = N. line Wilbur		
E	4.1	83,38
+5	4.1	83,38
+8	5.7	81,78
cl	3.8	83,68
+5	3.9	83,58
+7	5.9	81,58
E. Pav	5.0	82,48
W. "	5.0	82,48
+11	5.6	81,88
+12	5.1	82,38
cl	5.1	82,38
W	5.0	82,48
N. cl		
W	5.2	82,28
cl	5.3	82,18
+8	6.0	81,48
W. Pav	5.40	82,08
E. "	5.40	82,08

80' wide
2' Chs
10' 1143

+9	6.2	81,28
+12	4.8	82,68
cl	4.8	82,98
+5	6.0	81,48
+8	4.4	83,08
E	4.5	82,98
N. line		
E	4.7	82,78
+8	4.9	82,58
+9	6.5	80,98
+10	5.0	82,48
cl	5.2	82,28
+4	6.5	80,98
E. Pav	5.57	81,91
W. "	5.6	81,88
+10	6.0	81,48
cl	5.7	81,78
W	5.6	81,88
E		
W	5.7	81,78
cl	5.8	81,68
+4	6.3	81,18
W. Pav	5.8	81,68
E "	5.8	81,68
+10	6.7	80,78
+12	5.7	81,78

d. (con)

dr	5.7	81.78
+4	5.3	82.18
+5	6.8	80.68
+6	5.2	82.28
E	4.8	82.68
	5.4	
E	5.5	81.98
+8	5.6	81.88
+9	7.0	80.48
+10	5.6	81.88
dr	5.9	81.58
+5	7.0	80.48
E Pay	6.0	81.48
W "	6.0	81.48
+9	6.7	80.78
dr	6.3	81.18
W	6.4	81.08
	5.4	
W	6.5	80.98
dr	6.5	80.98
+5	7.3	80.18
W. Pay	6.3	81.18
E "	6.3	81.18
+10	7.0	80.48
+11	6.5	80.98
dr	6.6	80.88

+5	8.2	79.28
+10	6.2	81.28
E	5.7	81.78
	00 = S. Line Wilbur	
E	6.0	81.48
+5	6.2	81.28
+10	8.3	79.18
dr	6.3	81.18
+2	5.9	81.58
+4	7.4	80.08
E. Pay	6.56	80.92
W "	6.57	80.91
+9	7.9	79.58
dr	6.6	80.88
W	6.4	80.88
	50's	
W	7.9	79.58
dr	8.8	78.68
+3	8.4	78.68
+4	9.2	78.28
W. Pay	7.97	79.57
E. Pay	7.97	79.51
+10	8.9	78.58
+11	7.0	80.48
dr	7.1	80.38
+7	10.9	76.58

87.48

50's con

+12	7.3	80.18
E	7.3	80.18
100's		
E	8.5	78.98
+5	8.6	78.88
+7	11.3	76.18
cl	8.3	79.18
+4	8.5	78.98
+5	10.8	76.68
E. Pav	9.36	78.12
W, "	9.36	78.10
+10	10.5	76.98
+ ⁽⁸⁾	9.5	77.98
cl	9.0	78.48
W	9.0	78.48

T.P. SpK Elev Pole 8.75

80.23

10.00

77.48

opp Blue Shack

150's

W	2.4	77.63
cl	3.7	76.53
+5	3.6	76.63
+7	4.3	75.93
W. Pav	3.47	76.76
E. "	3.50	76.73
+8	4.5	75.73
+9	6.1	74.13
+11	2.5	77.93

80.23

Cass

40

cl	2.4	77.63
+2	3.0	77.23
+6	4.7	75.53
+10	2.5	77.73
E	2.3	77.93
200's		
E	3.1	77.13
+4	3.8	77.23
+7	6.2	74.03
cl	3.3	76.93
+3	3.5	76.73
+6	6.6	73.63
E Pav	4.89	75.34
W "	4.90	75.33
+9	6.2	74.03
+10	5.3	74.93
cl	5.1	75.13
W	5.4	74.83
235's		
W	6.3	73.93
+5	6.2	73.43
cl	6.2	74.03
+5	6.3	73.93
+6	7.1	73.13
W. Pav	5.90	74.33
E "	5.87	74.36

+8	6.6	73.63
+9	7.3	72.93
+11	4.6	75.63
cl	4.5	75.73
+5	6.5	73.73
+8	6.5	73.73
+10	4.3	75.93
E	3.9	76.33
270's = N. line Beryl 20' cl ₂ 10' 1/2		
E	5.1	75.13
+3	5.3	74.93
+6	8.2	72.03
+7	8.0	72.23
+8	6.8	73.43
cl	5.4	74.83
+5	5.4	74.83
+6	7.6	72.63
E. Pav	6.82	73.41
W "	6.40	73.43
+10	7.5	72.73
+11	6.9	73.33
cl	7.2	73.03
W	7.4	72.83

W. 1/2 of Intersection Excepted

7 Sec E. 1/2

E. Pav	7.20	73.03
+9	7.6	72.63
+11	6.5	73.73
cl	6.4	73.83
+5	6.6	73.63
+6	8.2	72.03
+10	8.2	72.03
+11	6.6	73.63
E	5.7	73.53
N. 1/4		
E	6.0	74.23
+3	6.6	73.63
+4	8.4	71.83
+8	8.4	71.83
+10	6.3	73.43
cl	6.5	73.73
+5	6.6	73.63
+6	7.8	72.43
E. Pav	7.38	72.82
E		
E. Pav	7.56	72.67
+7	8.0	72.23
cl	6.5	73.73
+4	6.6	73.63
+5	8.4	71.83
+7	6.3	73.93
E	6.1	74.13

80.23

S. 14

E	4.9	73,33
+7	7.0	73,23
+9	8.6	71,63
+10	7.1	73,13
cl	7.4	72,83
+8	8.0	72,23
E. Pav	7.74	72,49
s. cl		
E. Pav	7.94	72,29
+6	8.9	71,33
cl	7.2	73,03
+3	7.2	73,03
+5	8.7	71,53
+7	8.7	71,53
+8	7.0	73,23
E	6.9	73,33
00 = S. Line Beryl		
E	8.5	71,73
+6	4.3	71,93
+8	9.2	71,03
cl	8.0	72,23
+5	7.0	73,23
+6	9.2	71,03
E. Pav	8.33	71,90
W. 11	8.33	71,90
+9	9.0	71,23

80.23

Cass

42

+11	8.3	71,93
cl	8.3	71,93
+4	8.8	71,43
W	8.6	71,63
T.P.	1.59	73.96
		72.87
		50'S
W		3.3
cl		3.2
+4		2.6
+5		3.4
W. Pav		2.80
E. 11		2.80
+10		3.5
+11		2.7
cl		2.7
+12		3.9
E		3.6
100'		
E		3.8
+6		4.5
cl		2.9
+5		3.5
+7		4.2
E. Pav		3.52
W 11		3.55
+12		4.0

100' S. Con

+13	3.4	70.36
cl	3.8	70.16
W	4.1	69.86

150' S

-5	4.7	69.26
W	4.7	69.26
+10	4.7	69.26
cl	4.1	69.86
+5	4.1	69.86
+4	5.0	68.96
W. Pav	4.32	69.64
E. "	4.25	69.71
+10	4.8	69.16
+11	3.9	70.06
cl	3.1	70.86
+4	4.1	69.86
+8	4.8	69.16
E	4.2	69.76
+5	4.2	69.76

200' S

-5	4.5	69.46
E	4.5	69.46
+6	5.3	68.66
cl	4.6	69.36
+4	4.5	69.46
+5	5.8	68.16
E. Pav	5.02	68.94

W. Pav	5.02	68.94
+11	5.5	68.46
+12	4.7	69.26
cl	5.0	68.96
W	5.4	68.56
+5	5.5	68.46
235' S		
-5	5.8	68.16
W	5.8	68.16
+10	5.9	68.06
cl	4.9	69.06
+4	5.0	68.96
+5	6.3	67.66
W. Pav	5.54	68.42
E "	5.51	68.45
+10	6.3	67.66
+12	4.5	69.46
cl	4.5	69.46
+2	4.8	69.16
+3	5.5	68.46
E	4.7	69.26
+5	4.4	69.36
270' S = N. line low W. 1/2 Excepted		
E	4.9	69.06
+5	5.6	68.36
+7	8.4	65.56
+7	6.1	67.86

N. Libie LAW (con)

cl	5.0	68.96
+2	5.2	68.76
+4	7.0	66.96
E. Pav	6.11	67.85
W "	6.11	67.85
+11	6.9	67.06
cl	4.5	69.46
W	6.5	67.46
N. cl		
E. Pav	6.47	67.49
+10	7.1	66.86
+12	5.8	68.16
cl	5.4	68.56
+4	5.8	68.16
+5	9.0	64.96
+8	9.0	64.96
+9	6.3	67.66
E	5.3	68.66
N. '14		
E	5.4	68.46
+4	6.3	67.66
+5	8.8	65.16
+9	9.2	64.76
+11	5.5	68.46
cl	5.7	68.26
+4	5.8	68.16

+6	7.5	66.46
E. Pav	6.6	67.36
cl		
E. Pav	6.8	67.16
+10	7.6	66.36
+11	6.3	67.66
cl	6.0	67.96
+1	9.4	64.56
+6	9.5	64.46
+8	6.2	67.76
+12	6.3	67.66
E	5.4	68.56
	5.14	
E	5.7	68.26
+2	6.6	67.36
+8	6.7	67.26
+9	9.4	64.56
+13	9.6	64.36
cl	6.5	67.56
+5	7.0	66.96
+7	8.0	65.96
E. Pav	7.0	66.96
S. cl		
E. Pav	7.2	66.76
+10	7.9	66.06
+12	7.2	66.76

73.96

S. cl (con)

cl	6.5	67.46
+1	9.7	64.26
+5	9.8	64.16
+7	6.8	67.16
+11	6.5	67.46
E	5.9	68.06

00 = S. Line Law

E	6.2	67.76
+3	6.6	67.36
+6	10.1	63.86
+8	10.2	63.76
+10	7.3	66.66
cl	6.5	67.46
+4	6.9	67.06
+6	8.7	65.26
E, Pav	7.51	66.45
W. "	7.58	66.38
+9	8.7	65.26
+10	7.2	66.76
cl	6.9	67.06
+3	7.7	66.26
W	7.8	66.16

50'S

W	8.5	64.46
+12	8.6	65.36
cl	8.0	65.96

73.96

Cass 45

+4	7.7	66.26
+6	9.5	64.46
W. Pav	8.55	65.41
E "	8.55	65.41
+10	9.7	64.26
+12	8.0	65.96
cl	7.0	66.96
+4	7.0	66.96
+5	11.0	62.96
+8	11.0	62.96
+11	6.8	67.16
E	6.5	67.46
T.P.	3.26	67.61
		100' S
E	1.5	66.11
+2	1.5	66.11
+4	5.8	61.81
+8	6.0	61.61
+10	2.3	65.31
cl	1.4	66.21
+3	2.5	65.11
+5	4.4	63.21
E. Pav	3.20	64.41
W "	3.25	64.36
+10	4.15	63.11
+11	2.6	65.01

67.61
100's (cont)

cl	2.6	65.01
W	3.0	64.61
150's		
W	4.0	63.61
+12	4.1	63.51
cl	3.3	64.31
+6	3.8	63.81
+7	5.4	62.21
W Pav	4.2	63.41
E. "	4.2	63.41
+8	5.2	62.41
+9	4.3	62.91
+12	3.9	63.71
cl	2.4	65.01
+3	2.4	64.81
+4	5.1	62.51
+10	7.0	60.61
+12	2.8	64.81
E	2.8	64.81
200's		
E	3.5	64.11
+3	3.6	64.01
+5	8.5	59.11
+8	8.5	59.11
+12	4.4	63.21
cl	4.0	63.61

Cass 46

67.61

+3	5.0	62.61
+5	4.6	61.01
E. Pav.	5.28	62.33
W "	5.28	62.33
+9	6.5	61.11
+10	4.7	62.91
cl	4.2	63.41
+4	5.0	62.61
W	4.8	62.81
235' S		
W	5.6	62.01
+10	5.6	62.01
cl	5.2	62.41
+6	5.2	62.41
+7	7.8	60.11
W Pav	5.98	61.63
E. "	4.0	61.61
+10	7.3	60.31
+12	5.4	62.21
cl	4.7	62.91
+3	5.5	62.11
+4	9.8	57.81
+7	9.8	57.81
+10	4.4	63.21
E	4.0	63.61

67.61
270's = N. Line Chateaudary

80' wide
20' elev
10' 1/4 s.

E	5.1	62.51
+3	5.1	62.51
+7	10.3	57.31
+9	10.3	57.31
+10	6.5	61.11
ch	5.5	62.11
+2	6.5	61.11
+4	8.0	59.61
E. Pav	6.7	60.91
W. "	6.65	60.96
+9	7.7	59.91
+10	6.2	61.41
ch	6.0	61.61
W	6.4	61.21
	N. ch	
W	7.1	60.51
ch	7.2	60.41
+8	8.3	59.31
W. Pav	7.04	60.57
E. "	7.0	60.61
+10	8.3	59.31
+11	6.6	61.01
ch	5.5	62.11
+5	6.8	60.81
+6	10.7	56.91
+9	10.7	56.91

67.61

Cass 47

+11	5.8	61.81
E	5.6	62.01
	N. 1/4	
E	6.0	61.61
+2	6.0	61.61
+4	10.9	56.71
+6	11.0	56.61
+8	7.0	60.61
ch	5.6	62.01
+5	6.4	60.81
+6	8.5	59.11
E. Pav	7.22	60.39
W. "	7.24	60.37
+7	8.4	59.21
ch	7.4	60.21
W	7.2	60.41
	£	
W	7.4	60.21
ch	7.6	60.01
+8	8.3	59.31
W. Pav	7.43	60.18
E. "	7.43	60.18
+10	8.6	59.01
+12	7.0	60.61
ch	5.8	61.81
+6	7.4	60.21

67.61
E con

+7	11.0	56.61
+11	11.0	56.61
+12	6.3	61.31
E	6.3	61.31
S. 114		
E	6.7	60.91
+2	7.1	60.51
+4	11.2	56.41
+7	11.2	56.41
+9	7.1	60.51
cl	6.1	61.51
+5	7.4	60.21
+6	8.9	58.71
E. Pav	7.63	59.98
W "	7.60	60.01
+6	8.6	59.01
cl	8.0	59.61
W	7.8	59.81
S. cl		
W	7.8	59.81
cl	7.9	59.71
+3	8.0	59.61
+8	8.9	58.71
W. Pav	7.80	59.81
E. "	7.80	59.81
+9	9.4	58.21

67.61

+11	7.1	60.51
cl	6.3	61.31
+4	7.2	60.41
+6	11.2	56.41
+9	11.3	56.31
+12	7.4	60.21
E	7.1	60.51
00 = S. Line Chalcedony		
-2	7.6	60.01
E	9.0	58.61
+2	11.5	56.11
+5	11.5	56.11
+7	9.5	58.11
+10	7.3	60.31
cl	8.6	59.01
+6	8.6	59.01
+7	9.7	57.91
E. Pav	8.17	59.44
W. "	8.17	59.44
+8	9.2	58.41
+10	8.2	59.41
cl	8.1	59.51
W	8.3	59.31

Cass

48

67.61
50'S

W		9.9	57.71
cl		9.8	57.81
+5		9.7	57.91
+6		10.3	57.31
W. Pav		9.43	58.18
E. "		9.42	58.18
+9		11.3	56.31
+10		10.0	57.61
cl		9.0	58.61
+5		8.6	59.01
+8		9.9	67.71
+9		11.8	55.81
E		11.7	55.91
+3		9.0	58.61
T.P.	1.67	58.76	10.52
			57.09

100'S

E-3		0.9	57.86
E		2.7	56.06
+2		4.0	54.76
+5		4.0	54.76
+7		1.0	57.76
cl		1.0	57.76
+6		1.9	56.86
+8		3.4	55.34
E. Pav		1.40	56.96
W. "		1.74	57.02

54.76

CASS

49

+10		3.0	55.76
+11		1.7	57.06
cl		1.8	56.96
W		2.1	56.66

150'S

W		3.4	55.36
+10		3.3	55.46
cl		3.0	55.76
+6		3.0	55.76
+7		4.0	54.76
W. Pav		2.96	55.80
E. "		2.97	55.79
+10		4.2	54.56
+11		3.1	55.66
cl		2.3	56.46
+6		2.1	56.66
+7		4.3	54.46
+10		4.3	54.46
E		1.8	56.96

200'S

E		3.1	55.66
+2		3.1	55.66
+3		4.9	53.86
+4		5.0	53.76
+12		3.3	55.46
cl		3.7	55.06

58.74

200's (cont)

+6	4.0	54.76
+7	5.2	53.56
E. Pav	4.15	54.61
W. "	4.15	54.61
+10	5.1	53.66
+11	4.1	54.66
ch	4.3	54.46
+10	4.7	54.06
W	4.5	54.26

235's

W	4.7	54.06
+5	5.1	53.66
ch	5.0	53.76
+4	5.0	53.76
+5	6.0	52.76
W. Pav	5.0	53.76
E. "	4.94	53.82
+10	5.8	52.96
+11	4.9	53.86
ch	4.0	54.76
+11	5.4	53.36
+12	3.8	54.96
E	3.9	54.86

58.74

Cass

50

270's = N. Line Missouri

80' wide
20' deep
10' high

E	5.1	53.66
+3	5.1	53.66
+5	7.0	51.76
+7	6.0	52.76
ch	4.5	54.26
+5	5.4	53.36
+7	6.5	52.26
E. Pav	5.80	52.96
W. "	5.80	52.96
+10	6.9	51.86
+11	5.7	53.06
ch	5.7	53.06
W	5.9	52.86
N. ch		
W	6.2	52.56
ch	6.2	52.56
+6	6.3	52.46
+7	7.2	51.56
W. Pav	6.2	52.56
E. "	6.2	52.56
+8	6.7	52.06
ch	6.1	52.66
+7	6.8	51.96
E	6.0	52.76

58.76

N. 114

E	5.5	53.26
+4	6.6	52.16
cl	6.4	52.36
+7	7.0	51.76
E. Pav	6.4	52.36
W. "	6.4	52.36
+10	7.4	51.36
+11	6.4	52.36
cl	6.8	51.96
W	6.4	52.36
	£	
W	6.9	51.86
cl	6.8	51.96
+6	6.6	52.16
+7	7.8	50.96
W. Pav	6.4	52.16
E "	6.4	52.16
+10	7.3	51.46
+12	7.7	51.06
cl	6.2	52.56
+5	5.8	52.96
+10	6.8	51.96
+12	5.1	53.66
E	5.3	53.46

58.76

S. 114

E	5.3	53.46
+1	5.3	53.46
+3	9.6	49.16
+6	9.6	49.16
+7	6.7	52.06
cl	6.4	52.36
+4	8.0	50.76
+5	7.2	51.56
E. Pav	6.8	51.96
W "	6.8	51.96
+10	8.0	50.76
+11	7.0	51.76
cl	7.0	51.76
W	7.1	51.66
	5 cl	
W	7.4	51.36
cl	7.4	51.36
+5	7.3	51.46
+4	8.2	50.56
W. Pav	6.95	51.81
E. "	6.94	51.82
+11	7.5	51.26
+14	8.4	50.36
cl	6.8	51.96
+5	6.3	52.46
+7	10.1	48.66

Cass

51

58.76

S. cl (200)

+9	10.2	48.56
+12	6.0	52.76
E	6.1	52.66

00 = S. Line Missouri

E	6.8	51.96
+1	10.2	48.56
+5	10.2	48.56
+6	8.8	49.96
+11	6.8	51.96
cl	7.6	51.16
+1	8.7	50.06
+6	8.0	50.76
E. Pav	7.34	51.42
W. "	7.37	51.39
+10	8.6	50.16
+11	7.6	51.16
cl	7.9	50.86
W	7.8	50.96

50's

W	8.7	50.06
cl	8.6	50.16
+5	8.5	50.26
+4	9.8	48.96
W. Pav	8.60	50.16
E. "	8.53	50.23
+12	9.5	49.46

58.76

Cass

52

+13	8.9	49.86
cl	8.3	50.46
+6	8.7	50.06
+7	10.8	47.96
+10	10.8	47.96
+11	8.1	50.66
E	8.1	50.66

100's

E	9.4	49.36
+4	9.4	49.36
+5	11.3	47.46
+9	11.3	47.46
+10	9.8	48.96
cl	9.5	49.26
+4	10.0	48.76
+5	10.8	47.96
E. Pav	9.80	48.96
W. "	9.80	48.96
+12	11.4	47.36
+13	10.0	48.76
cl	10.0	48.76
W	10.2	48.56
T.P.	2.29	49.94
	11.11	47.65

150' S.

W	2.7	47.24
cl	2.4	47.54
+5	2.4	47.54
+6	3.4	46.54
W. Pav	2.16	47.78
E. "	2.19	47.75
+11	3.2	46.74
cl	1.7	48.24
+2	1.4	48.54
+10	3.0	46.94
+11	1.9	48.04
E	1.9	48.04

200' S

E	2.6	47.34
+3	2.8	47.14
+4	3.7	47.24
+8	3.7	47.24
+12	2.7	48.24
cl	2.8	48.14
+3	3.5	46.44
+4	4.5	45.44
E. Pav	3.36	46.58
W. "	3.38	46.59
+10	4.2	45.74
+12	3.6	46.34
cl	3.9	46.04

W	3.8	46.14
235' S		

W	4.2	45.74
cl	4.2	45.74
+8	5.1	44.84
W. Pav	4.20	45.74
E. "	4.20	45.74
+10	4.6	45.34
+11	3.2	46.74
cl	3.4	46.54
+2	3.5	46.44
+3	4.5	45.44
+8	4.4	45.54
+9	3.2	46.74
E	3.3	46.64

270' S = Main Diamond Inter section Erected

E	4.3	45.64
+7	4.9	45.04
cl	4.0	45.94
+5	4.2	45.74
+7	5.3	44.64
E. Pav	5.02	44.92 = 44.90
W. "	5.00	44.94 = 44.90
cl	5.9	44.04
cl	5.43	44.51
W	5.0	44.94

T.P. on BM SPK

6.16

43.79 - 43.79

SW Cass
+ Diamond

B.M. SPK. 294 46.72 ✓ 43.78 SW. Cass Diamond

oo = S. Line Diamond

W	3.5	43.22
cont. cl no yardage	3.71	43.01
cl	3.1	43.62
+4	3.0	43.72
+7	3.9	42.82
W. Pav	3.20	43.42
E. "	3.23	43.49
+3	3.2	43.52
+5	5.2	41.52
+7	5.2	41.52
+8	3.4	43.32
cl	3.0	43.72
E	2.5	44.22
	50's	
E	3.5	43.22
cl	3.8	42.92
+6	4.1	42.62
+7	6.9	39.82
+9	6.9	39.82
+10	5.3	41.42
E. Pav	4.20	42.22
W. Pav	4.20	42.22
+9	5.2	41.52
+10	4.5	42.22

46.72

Cass

54

cl	4.4	42.32
W	4.1	42.62
	100's	
W	5.4	41.12
cl	5.5	41.22
cl + cl	5.4	41.32
+7	5.9	40.82
W. Pav	5.10	41.62
E. "	5.10	41.62
+5	5.4	41.32
+6	7.4	39.32
+9	7.4	39.32
+10	5.6	41.12
cl	5.3	41.42
+6	5.6	41.12
E	4.5	42.22

150's

E	5.6	41.12
+4	5.6	41.12
+5	6.9	39.82
cl	6.2	40.52
+8	6.2	40.52
+4	8.2	38.52
+7	8.2	38.52
+8	7.0	39.72

46.72
150's (con)

E. Pav	6.06	40.66
W. "	6.06	40.66
+10	6.3	40.42
+11	5.9	40.82
cl	6.3	40.42
W	6.6	40.12

200's

W	7.4	39.32
cl	7.0	39.72
+5	7.2	39.52
W. Pav	7.00	39.72
E. "	7.00	39.72
+8	7.7	39.02
+9	8.4	37.92
+12	8.8	37.92
+13	6.8	39.92
cl	6.5	40.22
+9	7.3	39.42
+10	6.7	40.02
E	6.7	40.02

235's

E	7.1	39.62
cl	7.7	39.02
+1	7.4	38.92
+5	9.4	37.32
+8	9.3	37.42

46.72

CASS

55

+9	8.4	38.32
E. Pav	7.65	39.07
W. "	7.65	39.07
+9	8.0	38.72
+10	7.5	39.22
cl	7.5	39.22
+2	8.0	38.72
W	8.0	38.72
T.P	3.42	42.00
	8.14	38.58

270's = N. Line Emerald

80' wide
14' deep
13' 24"Intersection
W. 1/2 Excepted

W	4.0	38.00
cl	3.8	38.20
+6	3.7	38.30
W. Pav	3.53	38.47
E "	3.50	38.50
+8	4.0	38.00
+9	5.0	37.00
+13	5.0	37.00
+14	3.0	39.00
cl	2.6	39.40
+6	3.0	39.00
E	2.7	39.30
	N. cl	
E	2.7	39.30
cl	2.7	39.30
+4	3.5	38.50

42.00
N. d (con)

+5	5.2	36,80
+9	5.2	36,80
+10	4.0	38,00
E. Pay	3.7	38,30
N. 14		
E. Pay	3.9	38,10
+6	4.3	37,70
+7	5.4	36,60
+10	5.4	36,60
+11	3.7	38,30
d	2.9	39,10
E	3.0	39,00
E		
E	3.1	38,90
d	2.9	39,10
+5	4.0	38,00
+6	5.5	36,50
+8	5.5	36,50
+10	4.6	37,40
E. Pay	4.0	38,00
S. 14		
E. Pay	4.2	37,80
+6	4.7	37,30
+7	5.6	36,40
+10	5.6	36,40
+11	4.0	38,00

CASS 56

42.00

d	3.0	39,00
E	3.5	38,50
S. d		
E	3.4	38,60
d	3.4	38,60
+6	4.3	37,70
+7	5.7	36,30
+10	5.7	36,30
+11	4.8	37,20
E. Pay	4.4	37,60
00 = S. Line Emerald		
W	5.3	36,70
d	4.7	37,30
+5	4.4	37,60
+9	5.0	37,00
W. Pay	4.56	37,44
E. "	4.56	37,44
+5	5.0	37,00
+6	5.7	36,30
+10	5.7	36,30
+11	4.4	37,60
d	3.0	39,00
+6	4.0	38,00
E	3.4	38,40

42.00
30'S

E		4.1	37.90
+7		4.5	37.50
cl		4.0	38.00
+5		4.8	37.20
+6		4.0	36.00
E. Pav		5.0	37.00
W. 11		5.0	37.00
+7		5.9	36.10
+9		5.3	36.70
cl		5.4	36.60
W		5.4	36.60
	35'S		
W		5.4	36.60
cl		5.4	36.60
+9		5.9	36.10
W. Pav		5.06	36.94
E. "		5.08	36.92
+6		5.7	36.30
+7		8.1	33.90
+10		8.1	33.90
+11		4.8	37.40
cl		4.0	38.00
+12		5.0	37.00
E		4.2	37.80
T.P.	3.26	39.57	5.69
			36.31

39.57
70'S.

Cass 57

E		2.0	37.57
+5		2.5	37.07
+7		3.8	36.07
+9		3.5	36.07
+10		2.5	37.07
cl		2.0	37.57
+2		2.2	37.37
+3		5.2	34.37
+7		5.2	34.37
+8		4.0	35.57
E. Pav		3.20	36.37
W. 11		3.20	36.37
+6		3.7	35.87
cl		3.3	36.27
W		3.0	36.57
	100'S		
W		3.6	35.97
cl		3.6	35.97
+7		4.2	35.37
W. Pav		3.64	35.93
E. "		3.67	35.90
+10		5.5	34.07
+11		2.9	36.67
cl		2.1	37.47
+4		3.0	36.57
+5		3.9	35.67

39.57
100'S (con)

+8	3.7	35.87
+9	2.8	36.77
E	2.5	37.07

135'S

E	3.1	36.47
+5	3.1	36.47
+7	4.4	35.17
+9	4.4	35.17
+10	3.6	35.97
cl	3.7	35.87
+5	3.6	35.97
+6	6.1	33.47
+8	6.2	33.37
+10	4.7	34.87
E. Pav	4.13	35.44
W "	4.13	35.44
+6	4.7	34.87
cl	4.3	35.27
W	4.5	35.07

170'S

W	4.6	34.97
cl	5.0	34.57
+9	5.3	34.27
W. Pav	4.60	34.97
E. "	4.62	34.95
+6	5.2	34.37

39.57

Cass

54

+7	7.0	32.57
+10	7.0	32.57
+11	4.2	35.37
cl	3.6	35.97
+7	4.2	35.37
+9	5.2	34.37
+11	5.2	34.37
+12	3.7	35.87
E	3.5	36.07

200'S

E	4.0	35.57
+4	3.9	35.67
+6	5.2	34.37
cl	4.7	34.87
+4	4.9	34.67
+6	7.0	32.57
+9	7.0	32.57
+11	5.6	33.97
E. Pav	5.10	34.47
W. "	5.08	34.49
+7	5.6	33.97
cl	4.9	34.67
W	5.1	34.47

235'S

W	5.7	33.87
cl	5.6	33.47
+4	5.9	33.87
+5	6.4	33.17
W. Pav	5.60	33.97
E. "	5.60	33.97
+5	6.0	33.57
+6	7.2	32.37
+10	7.1	32.47
+11	5.4	34.17
cl	4.9	34.67
+4	5.4	34.17
+5	6.1	33.47
+9	6.0	33.57
+10	4.9	34.67
E	4.7	34.87

R70'S = N. line Feldspar ^{90, 114, 125} _{13, 14, 5} W. 112 Excepted

E	5.5	34.07
+3	5.5	34.07
+4	7.0	32.57
+8	7.0	32.57
cl	5.3	34.27
+5	5.8	33.77
+6	7.2	32.37
+10	7.1	32.47
E. Pav	6.10	33.47

W. Pav	6.10	33.47
+7	6.8	32.77
cl	6.3	33.27
W	6.3	33.27

N. cl

E. Pav	6.26	33.31
+9	7.2	32.37
+10	6.0	33.57
cl	6.3	33.27
+7	6.9	32.67
E	6.2	33.37

N. 14,

E	6.8	32.77
cl	6.7	32.87
+8	7.3	32.27
E. Pav	6.5	33.07

E

E. Pav	6.6	32.97
+8	7.4	32.17
cl	7.0	32.57
E	6.7	32.87

S. 114

E	6.9	32.67
cl	7.0	32.57
+8	7.4	32.17
E. Pav	6.8	32.77

39.57

s. cl

E. Pav	7.0	32.57
+8	7.4	32.17
cl	7.0	32.57
E	6.8	32.77

S. line Feldspar.

E	6.3	33.37
cl	7.4	32.17
entel noyadage	6.50	33.07
E. Pav	7.20	32.37

Blk Bet Feldspar & Garnet + garnet

Intersection Excepted

T.P.	2.93	35.01	7.49	32.08	✓
T.P. on BM.	0.49	29.03	6.47	28.54	✓

N.E. Cass
Garnet

N. 125' of Blk Bet Garnet & Horn blend K. 2 of Cass Excepted

60' S. line Garnet

E	1.3	27.73
cl	1.4	27.63
+6 = E. edge Paving	2.2	26.89

30' S

E	1.8	27.23
cl	1.7	27.33
+5	1.9	27.13
+11.5 = E edge Paving	2.60	26.43

40' S.

E	1.8	27.23
cl	1.7	27.33

29.03

Cass 60

+5	2.1	26.93
+6	3.7	25.33
+10	3.7	25.33
+13.5 = E. Pav	2.72	26.31

50' S. Paving Regular 20' in center

E	2.0	27.03
cl	2.0	27.03
+3	2.1	26.93
+4	3.9	25.13
+11	4.1	24.93
+12	3.8	26.03
E. Pav	2.85	26.18

70' S

E. Pav	3.25	25.78
+4	3.2	25.83
+6	4.4	24.63
+12	4.4	24.63
+13	2.6	26.43
cl	2.3	26.73
E	2.2	26.83

80' S

E	2.6	26.43
cl	2.7	26.33
+7	2.5	26.53
+8	4.6	24.43
+11	4.3	24.73

29.03

80's con

+12	3.8	25.73
E. Pay	3.45	25.68
100's		
E. Pay	3.80	25.23
+3	3.6	25.43
+4	4.6	24.43
+8	4.6	24.43
+10	3.6	25.43
cl	3.3	25.73
E	3.4	25.63

125's = N. line Riley

E	3.7	25.33
cl	4.0	25.03
+9	4.9	24.13
E. Pay	4.25	24.78
W. "	4.35	24.68
amt cl	4.54	24.49
W	4.3	24.73

160's

W	5.2	23.83
cl	4.2	24.83
+5	5.1	23.93
+7	5.6	23.43
W. Pay	5.00	24.03
E. "	4.86	24.17
+5	5.2	23.83

29.03

EAS

61

+6	5.4	23.23
+9	5.8	23.23
+10	4.1	24.93
cl	4.3	24.73
E	4.4	24.63

200's

E	5.1	23.93
cl	5.2	23.83
+6	5.2	23.83
+7	6.2	22.83
+9	4.2	22.83
+10	5.5	23.53
E. Pay	5.52	23.46
W. "	5.68	23.35
+3	5.2	23.83
+5	6.8	22.23
+7	6.8	22.23
+10	5.5	23.53
cl	4.9	24.13
W	5.8	23.23

235's

W	6.3	22.73
cl	5.5	23.53
+7	4.1	22.93
+8	7.2	21.83
+11	7.2	21.73

29.03

235'S. (con)

+12	5.4	23,23
W. Pav	6.23	22,80
E. "	6.07	22,96
+6	6.5	22,53
+7	7.7	21,33
+9	7.7	21,33
+10	6.4	22,63
cl	6.1	22,93
E	5.8	23,23

T.P. on SPK Pole 3.98

26.07

6.94

22.09

sw. Cass +

Hornblend

E 70'S = N. line Hornblend

20' W. d.
19' d.
13' W.

W. 1/2 Intersection Excepted

E	3.4	22,67
d	3.4	22,67
+6	3.4	22,67
+11	5.7	20,37
+14	3.3	22,77
E. Pav	3.49	22,38
W. "	3.94	22,13
+5	3.6	22,47
+6	4.5	21,57
+9	4.5	21,57
+10	3.5	22,57
cl	3.4	22,67
W	4.0	22,07

26.07

Cass

62

N. cl

E. Pav	3.9	22,17
+3	3.5	22,57
+5	6.4	19,67
+8	5.8	20,27
+9	4.0	22,07
cl	3.6	22,47
E	3.6	22,47

N. lit

E	4.1	21,97
d	4.0	22,07
+5	4.3	21,77
+6	6.6	19,47
+9	6.2	19,87
+10	4.0	22,07
E. Pav	4.1	21,97

E

E. Pav	4.3	21,77
+6	4.0	22,07
+7	6.7	19,37
+10	6.7	19,37
+12	4.7	21,67
cl	4.0	22,07
E	3.9	22,17

S. lit

E	4.5	21,57
cl	4.6	21,47

26.07
S. 114 (Con)

+3	4.2	21.87
+4	4.9	19.17
+9	6.4	19.67
+12	3.5	22.57
E. Pav	4.4	21.67
S. cl		
E. Pav	4.6	21.47
+4	4.0	22.07
+6	7.0	19.07
+10	7.3	18.77
+11	4.8	21.27
cl	5.0	21.07
E	5.0	21.07
oo = S. Lime Hornblend		
E	4.6	21.47
+6	5.2	20.87
cl	5.2	20.87
+7	4.8	21.27
+8	7.4	18.67
+10	7.4	18.67
+11	4.5	21.57
E. Pav	4.80	21.27
W. "	5.00	21.07
+4	4.6	21.47
+7	5.7	21.37
+12	5.9	21.17

26.07

Cass 63

cl	5.0	21.07
+5	5.3	20.77
W	4.8	21.27
50's		
W	6.0	20.07
+6	6.4	19.67
cl	6.0	20.07
+3	6.0	20.07
+4	6.8	19.27
W. Pav	5.80	20.27
E. "	5.60	20.47
+5	5.5	20.57
+7	8.1	17.97
+11	8.0	18.07
+12	5.5	20.57
cl	5.4	20.67
E	5.6	20.47
100's		
E	5.9	20.17
cl	5.7	20.37
+5	6.2	19.87
+6	8.7	17.37
+13	8.5	17.57
+14	6.3	19.77
E. Pav	6.47	19.60
T.P.	1.28	23.37
	3.98	22.09

23.37

100's

W. Pav	3.90	19.47
+5	4.1	19.27
+6	4.8	18.57
+12	4.7	18.67
+13	4.0	19.37
cl	4.0	19.37
W	4.1	19.27

150's

W	4.5	18.87
cl	4.4	18.97
+5	4.5	18.87
+6	5.9	17.47
+9	6.0	17.37
+11	4.9	18.47
W. Pav	4.7	18.67
E. "	4.6	18.75
+3	4.3	19.07
+4	6.3	17.07
+9	6.5	16.87
+12	4.2	19.17
cl	4.0	19.37
E	4.2	19.17

200's

E	5.1	18.27
cl	4.6	18.77
+2	4.7	18.67

23.37

Cass

64

+5	6.5	16.87
+11	6.9	16.47
+12	4.5	18.87
E. Pav	5.5	17.87
W. "	5.7	17.67
+4	5.4	17.97
+5	6.8	16.57
+9	4.8	16.37
+11	5.9	17.47
cl	5.5	17.87
W	5.5	17.87

235's

W	6.0	17.37
cl	6.0	17.37
+3	6.1	17.27
+4	7.5	16.87
+9	7.5	15.87
+11	5.6	17.77
W. Pav	6.2	17.17
E. Pav	6.1	17.27
+4	6.2	17.17
+5	7.0	16.37
+10	7.1	16.27
+12	5.2	18.17
cl	5.3	18.07
E	5.4	17.97

23.37

T.P. on B.M. Mon	1.50	19.30	5.57	17.80	N.E. Grand + Cass
270'S = N. line Grand Ave					
E			1.5	17.80	
dr			1.5	17.80	
amt dr no yardage			2.30	17.00	
+3			2.0	17.30	
+5			3.2	16.10	
+10			3.2	16.10	
+12			2.5	16.80	
E. Pav			2.5	16.80	
W. 11			2.7	16.60	
+3			2.4	16.90	
+7			3.6	15.70	
+12			3.4	15.90	
amt dr			2.70	16.60	
W.			2.4	16.90	
N. dr			N. 1/2	Excepted	
E. Pav			2.75	16.55	
+4			2.6	16.70	
+6			3.4	15.90	
dr			3.0	16.30	
E			2.9	16.40	
E amt dr Return no yardage			2.27	16.73	
			N. 1/4		
E			2.5	16.80	
+10			2.3	17.00	

19.30

Cass

65

485

2105

dr				3.0	16.30
+4				3.3	16.00
E. Pav				2.95	16.35
				\$	
E. Pav				3.1	16.20
dr				3.7	15.60
+5				2.8	16.50
E				2.7	16.60
				S. 1/4	
E				3.0	16.30
+10				3.0	16.30
dr				3.8	15.50
E. Pav				3.3	16.00
				S. dr	
E. Pav				3.5	15.80
+5				3.7	15.60
+7				4.1	15.20
dr				4.2	15.10
E				4.0	15.30
				3.10	16.20
E amt dr no yardage				3.10	16.20
				S.M. + E.C. amt Returns at Cass + Grand ave on S. line Grand 17 20' X 20' should be 14 on Cass	
E				3.0	16.30
dr				3.4	15.90
+6 = amt dr no yardage				3.33	15.97
+5				3.6	15.70
+6				4.2	15.10

19.30
S. Line Grand (Con)

t10	4.4	14.90
t11	3.6	15.70
E. Pav.	3.64	15.66
W. Pav.	3.45	15.45
t4	3.8	15.50
t6	4.6	14.70
t10	4.6	14.70
t10 = amt de moyardage	3.93	15.37
t11	3.6	15.70
cl	3.5	15.80
W	3.5	15.80
50' S.		
W	4.3	15.00
cl	3.9	15.40
t7	4.3	15.00
t8	5.2	14.10
t10	5.2	14.10
t11	4.3	15.00
W Pav	4.4	14.90
E. Pav	4.2	15.10
t3	4.1	15.20
t5	4.7	14.60
t10	5.0	14.30
t12	3.9	15.40
cl	4.1	15.20
E	3.8	15.50

19.30

Cass 66

100' S		
E	4.6	14.70
cl	4.6	14.70
t5	4.6	14.70
t4	5.2	13.60
t12	4.8	14.50
E. Pav	4.8	14.30
W. "	5.0	14.30
t4	4.8	14.30
t6	6.1	13.20
t10	6.1	13.20
t11	4.8	14.50
cl	4.9	14.40
W	5.3	14.10
150' S		
W	5.6	13.70
cl	5.7	13.60
t5	5.7	13.60
t7	6.7	12.60
W. Pav	5.65	13.65
E. "	5.43	13.87
t9	6.0	13.30
t11	5.1	14.20
cl	5.1	14.20
E	5.2	14.10

19.30
200's

E	5.7	13.60	
cl	5.7	13.60	
+6	5.6	13.70	
+7	6.3	13.00	
E. Pav	6.1	13.20	
W. "	6.3	13.00	
+8	7.1	12.20	
+11	6.1	13.20	
cl	6.1	13.20	
W	6.1	13.20	
	E+70's = N. Line T. Thomas 80' wide 20' elev 10' 11/2 W. 1/2 Excepted		
W	7.0	12.30	
cl	6.8	12.50	
+5	6.8	12.50	
+6	7.7	11.60	
W. Pav	7.13	12.17	
E. "	6.9	12.40	
+7	7.6	11.70	
+9	4.8	12.50	
cl	6.4	12.90	
E	6.4	13.10	
	N cl		
E	6.5	12.80	
cl	6.7	12.60	
+4	6.4	12.90	
+6	7.7	11.60	

19.30

Cass 67

E. Pav	7.05	12.25	
	N. 1/4		
E. Pav	7.2	12.10	
cl	7.3	12.00	
E	7.2	12.10	
	E		
E	7.1	12.20	
cl	7.1	12.20	
+8	7.6	11.70	
E. Pav	7.3	12.00	
	S. 1/4		
E. Pav	7.4	11.90	
+8	7.7	11.60	
cl	7.1	12.20	
E	6.7	12.60	
	S cl		
E	7.6	11.70	
cl	7.5	11.80	
+8	8.1	11.20	
E. Pav	7.4	11.90	
	00 = S. Line Thomas		
E	7.5	11.80	
cl	7.4	11.90	
+8	8.0	11.30	
E. Pav	7.57	11.73	
W. Pav	7.77	11.53	

19.30
S. Line Thomas (cont)

cl			7.5	11.80
W			7.7	11.60
		50' S		
W			8.4	10.90
cl			8.4	10.90
W.Pav			8.3	11.00
E "			8.1	11.20
+8			9.0	10.30
cl			8.0	11.30
E			7.9	11.40
T.P.	2.84	13.84	8.30	11.00
		100' S		
E			2.7	11.14
cl			3.0	10.84
+8			3.8	10.04
E.Pav			3.20	10.64
W. "			3.32	10.52
cl			3.3	10.54
W			3.3	10.54
		150' S		
W			3.8	10.04
cl			3.6	10.24
W.Pav			3.90	9.94
E.Pav			3.70	10.14
+8			4.1	9.74
cl			3.7	10.14
E			3.3	10.54

13.84

Cass

68

200' S

E			3.4	10.44
cl			4.0	9.84
+8			4.8	9.04
E.Pav			4.40	9.44
W "			4.50	9.34
cl			4.3	9.54
W			4.4	9.44
		270' S = N. Line Breed Ave		
W			4.9	8.94
cl			4.6	9.24
W.Pav			5.11	8.70
E. "			5.08	8.76
+8			5.2	8.64
cl			4.5	9.34
E			4.4	9.44
		N. cl		
E			4.9	8.94
cl			5.0	8.84
+8			5.5	8.24
E.Pav			5.20	8.64
W. "			5.30	8.54
cl			5.1	8.74
W			5.2	8.64
		N. "4		
W			5.1	8.74
cl			5.2	8.64

80' width
20' cl
10' "1/2

13.84

N. 14 (EON)

W. Pav	5.35	8.49
E. "	5.30	8.54
+8	5.5	8.34
cl	5.0	8.84
E	5.1	8.74

E

E	5.0	8.84
cl	5.1	8.74
+8	5.6	8.24
E. Pav	5.3	8.54
W. "	5.4	8.44
cl	5.3	8.54
W	5.0	8.84

S. 14

W	5.4	8.44
cl	5.5	8.34
W. Pav	5.4	8.44
E. "	5.4	8.44
cl	5.1	8.74
E	5.3	8.54

S. cl

E. ent. cl. noy ardage	5.23	8.61
E	5.8	8.04
+14 cl	5.7	8.14
E. Pav	5.5	8.34
W. "	5.5	8.34

13.84

Cass

69

14 cl	6.1	7.74
W	6.1	7.74
W. ent. cl. Ret noy ardage	5.43	8.41

SW. & SE. cl Returns in at Cass & Reed 20x20
ent walk cl in on S side Reed E & W of Cass
S. Line Reed

N. + 20 = W. ent. cl	5.45	8.39
gutter on paving	6.11	7.73
cl + 10 = W. Pav	5.57	8.27
E. Pav	5.63	8.21
+10 = E gutter paving	2.15	7.69
E. ent. cl	5.52	8.32
T.P. 7.66	19.32	2.18
cl KBM	1.52	11.66
		17.80 = 17.80 Grand

MS. Cass &

X Sections Alley Block 34 Rank 15' Alley

11/18/07 Villas
B.M.S.W.
Myrtle 332.22

	+	π	-	elev
	1.81	332.16		330.35
	5.44	332.21	5.39	326.77

N line of Myrtle = 00

E Top			5.44	326.77
Gutter			5.58	326.63
ℓ			5.84	326.37
Gutter			5.61	326.60
W Top 66			5.44	326.77

06' North

W			5.3	326.9
+3			5.4	326.8
ℓ			5.5	326.7
+2			5.5	326.7
E			5.6	326.6

17' North

E			5.4	326.8
+5			5.2	327.0
ℓ			5.2	327.0
+4			5.2	327.0
W			5.2	327.0

40' North

W			5.1	327.1
+4			5.1	327.1
ℓ			5.2	327.0
+6			4.9	327.3
E			5.1	327.1

	+	-	Elev
	332.21		
	70' North		
E	5.2		327.0
W	4.9		327.3
+4	5.2		327.0
E	5.0		327.2
+3	4.9		327.3
W	4.9		327.3
	95' North Single Garage on West		
2' Back Wood floor	3.80		328.4
	97' North Single Garage on East		
4.5' Back Dirt floor	4.9		327.3
	100' North		
W	4.9		327.8
+4	4.6		327.6
E	4.8		327.4
E	5.0		327.2
	105' North Concrete Garage Apron on West		
E	5.0		327.2
+4	5.0		327.2
E	4.7		327.5
+2	4.6		327.6
+4	4.6		327.6
W	4.5		327.7
+0.5 S edge of apron	4.55		327.66
	116' North edge of apron		
0.5 Back on N edge of apron	4.52		327.69

	+	-	Elev
	332.21		
	122' North		
W	9.4		327.8
+6	9.3		327.9
E	9.2		328.0
E	9.5		327.7
	150' North		
E	9.1		328.1
+4	9.2		328.0
E	9.1		328.1
+4	3.9		328.3
W	4.2		328.0
	175' North		
W	4.1		328.1
E	3.9		328.3
+3	3.9		328.3
E	4.1		328.1
T.P.	6.67	335.07	3.81
	200' North		
E	6.6		328.5
+3	6.6		328.5
E	6.6		328.5
W	6.6		328.5
	225' North		
W	6.5		328.6
E	6.3		328.8
E	6.1		329.0

+ 335.07

Elev

250' North

E	5.6	329.5
+5	6.0	329.1
E	5.9	329.2
+3	5.8	329.3
W	5.7	329.4

275' North

W	5.5	329.6
E	5.3	329.8
+4	5.4	329.7
E	5.3	329.8

300' North

E	4.9	330.2
+4	5.3	329.8
E	5.2	329.9
+5	5.0	330.1
W	5.0	330.1

302' North Mn Hole 1.5 West of E

on rim.

5.13 329.94

316' North Single Garage on West

3.5 Back Dirt floor on E 4.8 330.3

325' North

W	4.5	330.6
+4	4.7	330.4
E	4.9	330.2
+4	4.9	330.2
E	4.7	330.4

+ 335.07

Elev

72

350' North

E	3.9	331.2
+2	4.2	330.9
E	4.4	330.7
+4	4.5	330.6
W	4.2	330.9

363' North

W	3.6	331.5
E	3.7	331.4
E	3.3	331.8

380' North

E	2.9	332.2
+4	3.3	331.8
E	3.3	331.8
+4	3.4	331.7
W	3.5	331.6

400' North

W	3.1	332.0
+3	2.9	332.2
E	2.7	332.4
+2	2.8	332.3
E	2.6	332.5

425' North

E	2.0	333.1
E	2.2	332.9
+3	2.6	332.5
W	2.6	332.5

	+	X	-	Elev
		335.07		
			450' North	
W			2.1	333.0
+6			2.1	333.0
Q			1.8	333.3
+4			2.0	333.1
E			1.7	333.4
TP	596	339.91	1.62	333.45
			470' North	
E			5.8	333.6
+5			6.1	333.3
Q			6.0	333.4
+4			6.2	333.2
W			6.2	333.2
			472' North floor of Dwelling opening on Alley	
XV-4 Step of House			5.88	333.33
W-2 on Walk			6.31	333.10
			482' North	
W			6.2	333.2
Q			6.0	333.4
E			5.8	333.6
			496' North Single Garage on West	
	5.5 Back Dirt floor		6.4	333.0
			500' North	
E			5.9	333.5
T2			6.1	333.3
Q			6.0	333.4
+4			5.9	333.5
W			6.2	333.2

	+	X	-	Elev
		339.41		
			525' North	
W			5.8	333.6
+3			5.9	333.5
Q			5.9	333.5
E			5.8	333.5
			541' North	
E			5.3	334.1
+6			5.6	333.8
Q			5.5	333.9
+6			5.3	334.1
W			5.7	333.7
			554' North	
W			5.4	334.0
+3			5.4	334.0
Q			5.3	334.1
E			5.2	334.2
			558' North	
E			5.2	334.2
+5			5.4	334.0
Q			5.2	334.2
+1			5.0	334.4
+6			5.0	334.4
W			5.2	334.2
			575' North	
W			5.1	334.3
Q			5.1	334.3
+5			4.9	334.5
E			5.1	334.3

+
x
339.41

-
Elev

587' North

E		5.0	334.4
+2		4.8	334.6
Q		5.1	334.3
+2		5.1	334.3
W		5.4	334.0

594' North

W		5.6	333.8
E		5.6	333.8
+6		5.5	333.9
E		5.0	334.4

602' North Side of DWIGHT

E Topch.	on paving	6.16	333.25	
Gutter		6.32	333.09	
E		6.56	332.85	
Gutter		6.36	333.05	
W Topch		6.28	333.13	
T.P	5.54	338.52	6.93	332.98
BM NE BP Dwight + 313'		5.88	332.69	332.54

Bliss
 230 bell
 N 10.900
 11/12/7
 B.M. SEBP
 Tel. 28 - Dwight

X Sections Alley Block 56 Park Villas

+ π - Elev 15' Alley
 6-91 333.36 326.95

N line of Dwight = 00

E Topcb	4.05	329.31
Gutter	4.3	329.1
+6	4.6	28.8
£	4.7	328.7
+5	4.8	28.6
Gutter	4.3	329.1
W Topcb	4.10	329.26
05' North		
W	3.8	329.6
+4	4.1	29.3
£	4.1	329.3
+6	4.1	29.3
E	4.0	329.4
11' North		
E	3.7	329.7
+5	3.5	29.9
£	3.6	329.8
W	3.4	330.0
25' North		
W	3.2	330.2
+4	3.2	30.2
£	3.2	330.2
E	3.4	330.0

Plotted 11-7-28 - C.B.H.

+ 333.36 Elev 75

49' North Single Garage on East ✓

1.3 Back on for concrete slip 302		330.34
50' North		
E	3.1	330.3
+5	3.0	30.4
£	3.0	330.4
W	3.1	330.3
65' North		
W	2.6	330.8
+5	2.7	30.7
£	2.5	330.9
+4	2.5	30.9
E	3.1	330.4
75' North		
E	2.8	330.6
£	2.9	331.0
+4	2.4	31.0
W	2.7	330.7
100' North		
W	2.4	331.0
+4	2.2	31.2
+5	2.2	31.2
+6	1.8	31.6
£	1.9	331.5
+1	2.2	31.2
+5	2.1	31.3
E	2.5	330.9

105' North

E	2.3	331.1
+4	2.0	31.4
+7	2.0	31.4
♀	1.7	331.7
+3	2.0	31.4
W	2.5	330.9

125' North

W	2.0	331.4
+3	1.9	31.5
♀	1.9	331.5
+2	1.8	31.6
+3	1.5	31.9
+5	1.4	32.0
E	1.5	331.9

147' North

E	2.0	331.4
+2	1.5	31.9
+6	1.7	31.7
♀	1.7	331.7
+4	2.0	31.4
W	1.9	331.5

156' North

W	1.7	331.7
+4	2.0	31.4
♀	1.6	331.8
+1	1.9	31.5

175' North

E	1.8	331.5
E	1.9	331.5
+5	1.8	31.6
♀	1.9	331.4
+5	1.6	31.7
W	1.8	331.6

200' North

W	1.5	331.9
+3	1.2	32.2
♀	1.3	332.1
E	1.6	331.8

T.P. 5.35 337.55 1.16 332.20

225' North

E	5.2	332.4
+4	5.0	32.6
♀	5.9	332.2
W	5.5	332.1

2.33 North Single Garage on West ✓

7.3 Back on concrete floor 5.08 332.47

2.34 North Single Garage on East

1.8 Back on concrete floor 5.43 332.12 ✓

245' North

W	5.3	332.3
+2	5.2	332.4
♀	5.2	332.4

+4	5.2	32.4
E	5.4	332.2
	252' North	
E	5.4	332.2
+5	4.9	32.7
E	4.9	332.7
W	5.1	332.5
	265' North	
W	5.1	332.5
+4	4.9	32.7
E	5.1	332.5
+4	5.0	32.6
E	5.3	332.3
	270' North	
E	5.3	332.3
+4	5.2	32.4
E	5.2	332.4
+1	5.1	32.5
W	5.0	332.6
	300' North	
W	5.0	332.6
+5	5.3	32.3
E	on rim of Mo. hole	5.19 332.36
+4	5.1	32.5
E	5.1	332.5

324 No. 74 Single Garage on East

5.5 Back on dirt floor	5.2	332.4 ✓
E	5.1	332.5
+2	5.1	32.5
E	4.7	332.9
+3	4.8	32.8
W	4.8	332.8
	347' North	
W	4.7	332.9
+4	4.8	32.8
E	5.2	332.4
+4	5.2	32.4
E	5.0	332.6
	361' North Single Garage on East	
2.7 Back dirt floor on E	5.3	332.3 ✓
E	5.4	332.2
E	5.3	332.3
+3	5.4	32.2
W	5.1	332.5
	367' North Single Garage on West	
9.5 Back dirt floor on E	4.5	333.1 ✓
	376' North Single Garage on West	
9.5 Back concrete floor on E	4.42	333.13 ✓
	380' North	
W	5.4	332.2
+4	5.5	32.1
E	5.3	332.3

E	5.4	332.2
	388' North	
E	5.7	331.9
+4	5.6	32.0
Q	5.6	332.0
+3	5.4	32.2
W	5.4	332.2
	392' North Single Garage on East	
	2-2 Back Dirt floor on Q	5.69 331.86 ✓
	400' North	
W	5.5	332.1
+5	5.5	32.1
Q	5.5	332.1
E	5.7	331.9
	410' North Single Garage on West ✓	
	9.5 Back Dirt floor	4.8 332.8
	425' North	
E	6.2	331.4
+6	5.7	31.9
Q	5.8	331.8
W	5.6	332.0
	440' North Single Garage on West	
	9.5 Back Dirt floor on Q	5.0 332.6 ✓
	450' North	
W	5.9	331.7
+4	5.9	31.7

Q	6.0	331.6
E	6.1	331.5
	460' North	
E	6.1	331.5
Q	5.9	331.7
+3	5.9	31.7
W	5.6	332.0
	475' North	
W	5.5	332.1
+6	5.6	32.0
Q	5.8	331.8
+5	5.8	31.8
E	5.8	331.8
	478' North Single Garage on West ✓	
	10' Back Dirt floor on Q	4.6 333.0
	489' North	
E	5.5	332.1
Q	5.5	332.1
W	5.1	332.5
	500' North	
W	5.1	332.5
+3	5.1	32.5
Q	5.5	332.1
+6	5.7	31.9
E	5.8	331.8

337.55

Elev

502' North Single Garage on East

on line concrete floor & 5.36 332.19 ✓

513' North Single Garage on West

10' Back Dirt floor on & 3.7 333.9 ✓

514' North

E 5.4 332.2

+4 5.3 32.3

E 5.4 332.2

+3 5.0 32.6

W 5.0 332.6

530' North

W 4.7 332.9

+5 4.7 32.9

E 4.9 332.7

+3 5.1 32.5

+4 5.0 32.6

E 5.1 332.5

542' North Single Garage on West

E * Note 5+9 = South end of
cypress hedge on East side 5.2 332.4E ends at 516. E at 4.9 = 1.5
in alley 5.0 332.6

+3 4.8 32.8

W 4.7 332.9

10' Back Dirt floor on & 3.7 333.9 ✓

555' North 332.00

W 4.4 333.2

E 4.4 333.2

337.55

Elev

79

+1 4.7 32.9

+5 4.8 32.8

E 5.2 332.4

575' North

E 4.9 332.7

+3 4.5 33.1

E 4.6 333.0

+3 4.7 32.9

+4 4.4 33.2

W 4.3 333.3

585' North

W 4.3 333.3

+2 4.4 33.2

+4 5.2 32.4

+5 5.2 32.4

E 4.9 332.7

+2 5.3 32.3

+5 5.0 32.6

E 5.0 332.6

593' North

E 5.0 332.6

+2 5.1 32.5

+5.5 5.6 32.0

E 5.3 332.3

+3 5.5 32.1

+5 4.5 32.1

W 4.3 333.3

85

			Elev
No. 17			
W		9.2	333.4
+2		9.5	33.1
+5		6.1	31.5
+6		6.0	31.6
E		6.2	331.4
+3		6.2	31.4
E		5.2	332.4
60 North			
E		5.5	332.1
W		6.4	31.2
+4		6.3	331.3
E		6.3	31.3
+5		5.0	332.6
W			
60 North S. line Lands			
+3	W Top cb.	6.4	331.14
+4		6.2	331.4
E	Gutter	6.1	31.5
+2		6.7	30.4
+4		6.7	30.9
E		6.7	30.9
+3		6.7	30.9
E	Gutter	6.9	330.7
W	E Top cb.	6.84	330.71
10	T.P.	2.44	3.46
		6.53	331.02
	B.M. SE corner Dwight	6.52	326.94

80

DIRECTION FOR USE OF TABLES

To find the length of a curve of any other degree divide by degree of curve and add correction found in column of corrections.

Degree of curve with a given L may be found by dividing L (or extent) opposite L by given tangent (external).

The distance from a point on the tangent to the curve is $\frac{1}{2} L^2 \div R$ where R is the radius length divided twice the radius.

Distance of the stake from side or shoulder stake for any width roadway slope L to L . 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 is given the and column gives distance from side stake to top stake. If ground is not level, the amount it cut, slope L to L . Add this amount to cut or fill and L in table. Set up rod at this point and line of sight should cut target.

IMPROVED TABLES AND INFORMATION

To find L and External for curve of any other degree divide by degree of curve and add correction found in column of corrections.

Degree of curve with a given L may be found by dividing L (or extent) opposite L by given tangent (external).

The distance from a point on the tangent to the curve is $\frac{1}{2} L^2 \div R$ where R is the radius length divided twice the radius.

237
283

74.17
20.46
5.46

70.44 500N/PC

500

12 = 1.66
334 334
8.66

20.49

18.93

11.55

212.04

46.38

258.42

184.0

66.0

150.0

205

66

271

18.4

6.6

2.40

17.2

17.60

1.52