

NAME San Miguel Ave
Job # 175
Class _____ Course _____ Party Book "5"
X-Sections, 64+0-116+16

Job # 175

X-123.5

1883

FIELD NOTES

No. 403P

ESPECIALLY ADAPTED
TO THE USE OF
ENGINEERING STUDENTS

EUGENE DIETZGEN Co.

MANUFACTURERS

**DRAWING MATERIALS
MATHEMATICAL AND SURVEYING INSTRUMENTS
MEASURING TAPES**

CHICAGO SAN FRANCISCO NEW YORK
NEW ORLEANS PITTSBURGH

SAN MIGUEL AVE.

Job #175

Book #5

MICROFILMED

DEC 30 1964

Watson Valle & Gough
508 Sprockles Bldg.
San Diego,
Calif.

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Cross Sections 116+15.96 to 64+00	1-21
Alignment Line Chg. Sta. 94 -	27
Profile Line Chg. 94 -	27 28-32

36-14

12.23 345.71

333.48-

116+5.96

116

115+70

+46

+25

115

7/23/26

Coote
Pliffon
Upham

25.3	26.5	24.5	24.5	24.1	31.7	34.8	37.6
<u>20.4</u>	<u>19.9</u>	<u>16.2</u>	<u>16.7</u>	<u>16.6</u>	<u>14.6</u>	<u>10.9</u>	<u>8.1</u>
30	20	11		5	11	23	50

25.5	27.0	24.6	24.6	24.3	32.8	35.5	36.5
<u>20.7</u>	<u>18.7</u>	<u>16.1</u>	<u>16.1</u>	<u>16.4</u>	<u>12.9</u>	<u>10.2</u>	<u>7.2</u>
30	20	11		5	11	22	30

26.5	27.5	24.9	30.1	24.7	34.4	42.6
<u>19.7</u>	<u>18.2</u>	<u>15.8</u>	<u>15.6</u>	<u>16.0</u>	<u>11.3</u>	<u>3.1</u>
30	22	15	3	9		30

27.9	24.6	30.9	36.8	43.0	48.7
<u>17.8</u>	<u>15.1</u>	<u>14.9</u>	<u>9.9</u>	<u>2.7</u>	<u>+3.0</u>
32	23	7		18	30

30.6	30.9	38.4	40.2	43.2	49.0	51.3
<u>16.1</u>	<u>14.8</u>	<u>7.3</u>	<u>5.5</u>	<u>2.5</u>	<u>+3.3</u>	<u>+5.6</u>
30	15	5		10	24	30

30.4	30.4	41.4	44.3	47.3	51.0
<u>15.3</u>	<u>5.2</u>	<u>4.3</u>	<u>1.1</u>	<u>+1.6</u>	<u>+5.3</u>
30	26	11		15	30

X

114+7.5

325.71

+50.

+25

12.23 333.48

12.09 345.57

114

13+7.5

+50.

+22

+10

H.I. 345.71

2

30.5	32.1	40.6	48.2	46.7	49.1	50.0
$\frac{15.2}{30}$	$\frac{13.6}{19}$	$\frac{5.1}{6}$	$\frac{0.5}{8}$	$\frac{+1.0}{14}$	$\frac{+3.4}{28}$	$\frac{+4.3}{30}$

31.2	32.4	38.0	43.1	47.9	51.1
$\frac{14.5}{30}$	$\frac{13.3}{10}$	$\frac{7.7}{7}$	$\frac{2.6}{7}$	$\frac{+2.2}{18}$	$\frac{+5.4}{30}$

31.1	30.6	32.1	34.4	41.0	48.5	48.7
$\frac{14.6}{30}$	$\frac{15.1}{20}$	$\frac{13.6}{6}$	$\frac{11.3}{7}$	$\frac{4.7}{16}$	$\frac{0.2}{23}$	$\frac{+3.0}{30}$

H.I. 345.57

32.1	32.4	32.0	31.3	31.1	33.1	37.1	38.8	43.1	46.8
$\frac{13.5}{30}$	$\frac{13.2}{20}$	$\frac{13.6}{15}$	$\frac{14.3}{11}$	$\frac{14.5}{7}$	$\frac{12.5}{7}$	$\frac{8.5}{7}$	$\frac{6.8}{13}$	$\frac{2.5}{20}$	$\frac{+1.2}{30}$

33.2	33.1	31.4	31.1	33.8	40.6	47.9
$\frac{12.4}{30}$	$\frac{12.5}{19}$	$\frac{14.2}{11}$	$\frac{14.5}{6}$	$\frac{11.8}{6}$	$\frac{2.8}{13}$	$\frac{+2.3}{30}$

34.0	32.3	31.4	33.4	35.6	40.9	49.1
$\frac{11.6}{30}$	$\frac{13.3}{15}$	$\frac{14.2}{12}$	$\frac{12.2}{10}$	$\frac{10.0}{10}$	$\frac{4.7}{10}$	$\frac{+3.5}{30}$

34.5	35.2	44.1	43.1	48.2	49.4
$\frac{11.1}{30}$	$\frac{9.9}{11}$	$\frac{4.5}{6}$	$\frac{2.5}{6}$	$\frac{0.4}{19}$	$\frac{+3.8}{30}$

35.3	36.1	39.0	40.6	48.6	50.6
$\frac{10.3}{30}$	$\frac{9.5}{15}$	$\frac{6.6}{8}$	$\frac{5.0}{8}$	$\frac{+3.0}{20}$	$\frac{+5.2}{30}$

12+95

345.57

1.33

344.24

12.20 356.44

112+70

+50

112

111+86

+70

+50

+06

35.9	36.4	41.1	43.4	49.2	51.3
9.7	9.2	4.5	2.2	+3.6	+5.7
<u>30</u>	<u>21</u>	<u>4</u>	<u>1</u>	<u>18</u>	<u>30</u>

171. 356.44

36.9	40.3	45.6	46.6	50.6	53.0
12.5	16.1	10.8	9.8	5.8	3.4
<u>30</u>	<u>17</u>	<u>5</u>	<u>1</u>	<u>22</u>	<u>30</u>

37.4	40.0	42.3	44.4	48.9	53.8
19.0	16.4	14.1	11.5	7.5	2.6
<u>30</u>	<u>21</u>	<u>8</u>	<u>1</u>	<u>8</u>	<u>30</u>

38.1	43.6	49.2	55.6	58.1
18.3	12.8	7.2	0.6	+1.7
<u>30</u>	<u>16</u>	<u>1</u>	<u>18</u>	<u>30</u>

39.4	44.4	51.7	54.9	57.4	59.7
17.0	12.0	4.7	1.5	+1.0	+3.3
<u>30</u>	<u>16</u>	<u>1</u>	<u>13</u>	<u>23</u>	<u>30</u>

41.4	44.2	45.9	49.8	54.9	58.3	60.4
15.0	12.2	10.6	6.6	1.5	+1.9	+4.0
<u>30</u>	<u>22</u>	<u>14</u>	<u>1</u>	<u>14</u>	<u>24</u>	<u>30</u>

41.7	43.9	45.6	50.1	56.0	60.3	61.3
14.7	12.5	10.8	6.3	0.4	+3.9	+1.9
<u>30</u>	<u>23</u>	<u>13</u>	<u>1</u>	<u>13</u>	<u>22</u>	<u>30</u>

44.8	45.7	49.2	52.2	55.2	58.5	62.8
11.6	10.7	7.2	4.2	1.2	+2.1	+7.4
<u>30</u>	<u>28</u>	<u>7</u>	<u>1</u>	<u>6</u>	<u>13</u>	<u>30</u>



376.41

0.78 355.66

11.75 367.41

110+86

+50

110

11.6 366.25

12.16 378.41

109+77

+55

+34

+10

4

H.1 367.41

46.4	49.2	54.7	65.3	66.4
21.0	18.2	11.0	2.1	+1.0
<u>30</u>	<u>15</u>	<u>10</u>	<u>24</u>	<u>30</u>

48.4	53.8	55.2	54.7	64.5	73.7
18.5	13.9	12.3	7.9	2.9	+6.3
<u>30</u>	<u>18</u>	<u>10</u>	<u>13</u>	<u>30</u>	

54.5	57.1	63.7	66.0	68.1	77.1
12.9	9.7	3.7	1.4	+1.7	+9.7
<u>30</u>	<u>19</u>	<u>7</u>	<u>10</u>	<u>30</u>	

H.1 378.41

57.3	60.7	63.2	68.0	70.9	74.3	77.1
21	17.7	15.3	10.4	7.5	4.1	1.3
<u>30</u>	<u>23</u>	<u>12</u>	<u>9</u>	<u>19</u>	<u>30</u>	

58.7	60.1	69.4	70.7	73.3	74.1	78.1
19.7	18.3	9.0	7.7	5.1	4.3	0.3
<u>30</u>	<u>23</u>	<u>5</u>	<u>7.7</u>	<u>13</u>	<u>18</u>	<u>30</u>

57.7	63.5	64.3	73.7	76.7	77.3
20.7	14.9	9.1	4.7	1.7	0.1
<u>30</u>	<u>15</u>	<u>12</u>	<u>22</u>	<u>30</u>	

57.0	62.4	71.1	74.8	77.6	80.4
26.4	16.0	7.3	3.6	0.8	+2.0
<u>30</u>	<u>15</u>	<u>16</u>	<u>22</u>	<u>30</u>	

↘

378.41

108+83

+20

+20

108

107+75

+50

107

106+50

11.40 389.60

0.21 378.20

H.1 378.41

55.7	58.3	60.1	65.4	68.7	75.9	76.2
<u>22.7</u>	<u>20.1</u>	<u>18.3</u>	<u>13.0</u>	<u>9.7</u>	<u>2.5</u>	<u>0.2</u>
30	22	15		8	23	30

56.2	62.3	62.4	67.9	71.7	75.9
<u>22.2</u>	<u>16.1</u>	<u>16.0</u>	<u>10.5</u>	<u>6.7</u>	<u>2.5</u>
30	10		10	19	30

61.0	62.9	66.6	69.6	70.8	76.2
<u>17.4</u>	<u>15.5</u>	<u>11.5</u>	<u>8.8</u>	<u>7.2</u>	<u>2.2</u>
30	26	15		20	30

64.1	67.6	72.1	78.0	80.6	81.3
<u>14.3</u>	<u>10.8</u>	<u>6.3</u>	<u>0.4</u>	<u>+2.2</u>	<u>+2.9</u>
30	18		18	25	30

67.5	72.0	75.5	80.2	83.7
<u>10.9</u>	<u>6.4</u>	<u>2.9</u>	<u>+1.8</u>	<u>+5.3</u>
30	15		20	30

H.1		389.60			
71.7	78.3	79.6	80.6	85.6	
<u>17.9</u>	<u>11.3</u>	<u>10.0</u>	<u>9.0</u>	<u>4.0</u>	
30	14		10	30	

77.7	80.2	83.4	88.7	92.0
<u>11.9</u>	<u>9.4</u>	<u>6.7</u>	<u>0.4</u>	<u>+2.4</u>
30	14		17	30

80.6	82.1	84.6	88.2	91.4
<u>9.9</u>	<u>7.5</u>	<u>5.0</u>	<u>1.4</u>	<u>+1.8</u>
30	11		15	30

X

106

389.60

105+80

+56

+30

+10

104+85

+60

+25

12.22 400 72

1.10 388.50

H.1- 389.60

6

76.4	77.6	82.4	85.1	87.9
<u>13.2</u>	<u>12.0</u>	<u>7.2</u>	<u>4.5</u>	<u>1.7</u>
30	28		8	30

71.3	80.1	81.7	85.4	87.4
<u>18.3</u>	<u>9.5</u>	<u>7.9</u>	<u>4.2</u>	<u>2.2</u>
30	8		17	30

76.0	79.8	81.9	83.2	86.4
<u>12.6</u>	<u>9.8</u>	<u>7.7</u>	<u>6.4</u>	<u>1.2</u>
30	14	9		30

76.0	84.0	89.0	91.2	93.2
<u>11.6</u>	<u>5.6</u>	<u>0.6</u>	<u>1.6</u>	<u>1.6</u>
30		17	22	30

H.1	400.72			
79.3	83.6	87.4	90.3	94.5
<u>21.4</u>	<u>17.1</u>	<u>13.3</u>	<u>10.4</u>	<u>6.2</u>
30	13		15	30

83.2	84.6	86.4	89.0	92.3
<u>17.2</u>	<u>16.1</u>	<u>14.3</u>	<u>11.7</u>	<u>5.4</u>
30	20	11		30

82.7	90.6	93.7	95.0	96.7	99.0
<u>18.0</u>	<u>10.1</u>	<u>7.0</u>	<u>5.7</u>	<u>4.0</u>	<u>1.7</u>
30	11		6	22	30

86.1	91.5	95.7	97.9	100.7	32	43
<u>14.6</u>	<u>9.2</u>	<u>5.0</u>	<u>2.8</u>	<u>0.0</u>	<u>1.25</u>	<u>1.36</u>
30	17		7	13	22	30

104

400.72

0.57 400.15

103+50

12.10 414.25

103

102+50

11.20 424.75

0.70 411.55

+25

102

101+75

+50

H.1 400.72

90.3	91.5	93.4	96.3	21	4.4
104	92	73	24	+14	+3.7
30	28	16		18	30

H.1 412.25

93.3	94.4	1.8	3.3	5.3	8.0	7.4
16.0	12.9	10.5	9.0	7.0	4.3	2.9
30	30	8		10	22	30

1.1	6.7	8.4	10.8	12.6
11.2	5.6	3.9	1.5	+0.3
30	8		20	30

6.6	7.1	9.3	11.5	12.8	14.3	16.0
5.7	5.2	3.0	0.8	+0.5	+2.0	+3.7
30	28	10		9	23	30

H.1 422.75

9.4	12.3	12.7	13.4	15.8	17.5
13.2	10.5	10.1	9.4	7.0	5.0
30	18		8	20	30

11.5	12.2	14.5	15.3	20.2
11.3	10.6	8.3	4.5	2.6
30	14		20	30

11.6	12.6	16.3	17.2	18.1	21.3
11.0	10.2	6.5	5.6	4.7	1.5
30	26	10		12	30

14.7	13.0	15.8	16.7	21.0	22.4	23.1
10.1	9.8	7.0	4.1	1.8	0.4	+0.3
30	25	11		8	20	30

161+25

A22.75

101

100+71

11.50 A33.44

0.81 A21.94

+50

+25

100

99+80

+65

H-1 422.75

8

15.0	15.2	20.5	22.1	22.1	23.4
<u>7.8</u>	<u>7.6</u>	<u>2.3</u>	<u>0.7</u>	<u>0.7</u>	<u>+0.6</u>
30	21		8	19	30

15.7	17.5	18.9	22.0	23.9
<u>7.1</u>	<u>5.3</u>	<u>3.9</u>	<u>0.8</u>	<u>+1.1</u>
30	10		20	30

17.2	18.4	21.9	23.6	24.7	26.4
<u>5.6</u>	<u>4.4</u>	<u>0.9</u>	<u>+0.8</u>	<u>+1.9</u>	<u>+3.4</u>
30	15		9	22	30

Cur Hub Sta. 100+65.00 P.C.

H-1 433.44

<u>17.3</u>	<u>20.9</u>	<u>25.1</u>
16.1	12.8	8.3
30		30

20.4	22.2	22.1	23.0	24.7	24.5	27.9
<u>13.0</u>	<u>11.2</u>	<u>11.3</u>	<u>10.4</u>	<u>8.7</u>	<u>5.9</u>	<u>5.5</u>
30	20	7		10	24	30

20.1	23.4	26.5	27.6
<u>12.3</u>	<u>10.9</u>	<u>6.9</u>	<u>5.8</u>
30		22	30

24.6	24.7	27.4	28.9
<u>8.6</u>	<u>8.1</u>	<u>6.0</u>	<u>4.5</u>
30		21	30

24.0	25.9	26.3	27.2	28.8
<u>9.4</u>	<u>7.5</u>	<u>7.1</u>	<u>6.2</u>	<u>4.6</u>
30	18		17	30

X

H.I. 433.44

9

433.44

99+30

26.8	27.5	29.1	30.1	31.7
<u>6.6</u>	<u>5.9</u>	<u>1.3</u>	<u>3.3</u>	<u>1.7</u>
30	16		21	30

99

27.2	28.7	29.9	31.6	34.3
<u>6.2</u>	<u>4.7</u>	<u>3.8</u>	<u>1.8</u>	<u>10.9</u>
30	16		16	30

98+60

28.9	29.6	30.5	32.9	36.9	37.6
<u>5.8</u>	<u>3.8</u>	<u>2.9</u>	<u>0.5</u>	<u>+3.5</u>	<u>+4.2</u>
30	15		10	20	30

+39

28.1	29.2	30.8	32.9	34.6
<u>5.3</u>	<u>4.2</u>	<u>2.6</u>	<u>0.5</u>	<u>+1.2</u>
30	15		15	30

2.17 431.27

10.04 441.31

H.I. 441.31

3/11 #11

293 437.38 437.34

20.17 86.98

98

26.7	27.8	30.9	31.8	31.6	33.1	35.5
<u>14.6</u>	<u>13.8</u>	<u>10.4</u>	<u>9.5</u>	<u>9.7</u>	<u>8.2</u>	<u>5.8</u>
30	22	10		12	21	30

97+75

25.6	29.3	31.9	33.3	33.6
<u>15.7</u>	<u>12.8</u>	<u>9.4</u>	<u>8.0</u>	<u>7.7</u>
30		17	27	30

+57

27.3	28.0	28.9	28.8	29.2	32.8	33.4
<u>14.0</u>	<u>13.3</u>	<u>12.4</u>	<u>12.5</u>	<u>12.1</u>	<u>8.5</u>	<u>7.9</u>
30	26	18	6		17	30

↓
x

441.31

97+40

+23

97

96+86

+68

+52

+35

0.67 440.64

11.76 452.40

+19

H.1 441.31

10

254	276	303	318	328
$\frac{158}{30}$	$\frac{137}{19}$	$\frac{119}{-}$	$\frac{95}{22}$	$\frac{85}{30}$

24.1	24.9	30.3	31.4	32.0	34.6	35.0
$\frac{122}{30}$	$\frac{114}{24}$	$\frac{110}{17}$	$\frac{99}{-}$	$\frac{93}{9}$	$\frac{67}{22}$	$\frac{61}{30}$

28.6	30.0	31.9	32.4	34.4
$\frac{127}{30}$	$\frac{113}{20}$	$\frac{94}{-}$	$\frac{85}{15}$	$\frac{65}{30}$

31.7	33.0	32.6	32.9	34.1	36.5	36.7
$\frac{96}{30}$	$\frac{83}{16}$	$\frac{87}{7}$	$\frac{84}{-}$	$\frac{72}{13}$	$\frac{48}{25}$	$\frac{45}{30}$

34.0	34.6	35.0	37.0	35.7	36.0	36.8
$\frac{71}{30}$	$\frac{67}{25}$	$\frac{63}{7}$	$\frac{43}{-}$	$\frac{31}{8}$	$\frac{33}{20}$	$\frac{25}{30}$

35.3	36.3	37.3	36.9	39.5
$\frac{60}{30}$	$\frac{50}{15}$	$\frac{40}{-}$	$\frac{24}{18}$	$\frac{18}{30}$

40.0	40.9	40.3	40.8	41.3	41.1	41.3
$\frac{13}{30}$	$\frac{04}{19}$	$\frac{10}{6}$	$\frac{02}{-}$	$\frac{00}{14}$	$\frac{02}{20}$	$\frac{00}{30}$

452.40

41.4	41.7	41.9	42.6	44.1
$\frac{110}{30}$	$\frac{107}{14}$	$\frac{105}{-}$	$\frac{98}{14}$	$\frac{83}{30}$

96

452.40

95+75

0.96 451.44

+60

11.78 463.22

+25

95

0.78 462.44

11.05 473.49

94+80

+15

+40

Lt.

452.40

Rt.

11

44.5	46.1	45.8	47.4	47.4
7.9	6.3	6.9	5.0	5.0
<u>30</u>	<u>10</u>	<u>—</u>	<u>15</u>	<u>30</u>

51.4	51.0	50.3	51.2	51.9
1.0	1.4	2.1	1.2	0.5
<u>30</u>	<u>18</u>	<u>8</u>	<u>—</u>	<u>30</u>

11.1 463.22

52.4	52.4	52.6	52.8	53.3
10.8	10.8	10.6	10.4	9.9
<u>30</u>	<u>20</u>	<u>—</u>	<u>17</u>	<u>30</u>

59.6	58.6	59.0	58.9
3.6	4.6	4.2	4.3
<u>30</u>	<u>13</u>	<u>—</u>	<u>30</u>

62.2	62.3	62.7	62.2	62.7	63.1
1.0	0.9	0.5	1.0	0.5	0.1
<u>30</u>	<u>25</u>	<u>9</u>	<u>—</u>	<u>17</u>	<u>30</u>

473.49

64.2	64.9	65.0	65.5	66.1	65.8
9.3	8.6	8.5	8.0	7.4	7.7
<u>30</u>	<u>14</u>	<u>—</u>	<u>12</u>	<u>24</u>	<u>30</u>

67.5	67.1	67.4	67.7	67.2	67.0
6.0	6.4	6.1	5.8	6.3	6.5
<u>30</u>	<u>23</u>	<u>—</u>	<u>10</u>	<u>21</u>	<u>30</u>

67.6	67.6	67.7	69.1	69.2	68.5	67.8
5.4	5.9	4.8	4.4	4.3	5.0	6.0
<u>30</u>	<u>14</u>	<u>6</u>	<u>—</u>	<u>15</u>	<u>24</u>	<u>30</u>

X

473.49

94+20

94

93+75

+50

93

~~92+50~~

12.21 461.28

0.10 461.38

92+50

92

473.49

12

66.6	68.9	68.4	67.9	68.1	67.7	62.9	61.9
$\frac{17}{30}$	$\frac{22}{28}$	$\frac{57}{13}$	$\frac{56}{13}$	$\frac{54}{9}$	$\frac{58}{16}$	$\frac{56}{23}$	$\frac{55}{30}$

69.8	70.3	69.0	69.2	67.9	67.9
$\frac{37}{30}$	$\frac{37}{17}$	$\frac{45}{17}$	$\frac{43}{12}$	$\frac{52}{15}$	$\frac{56}{30}$

67.5	67.9	67.6	67.7	67.2	67.6	67.3	67.8
$\frac{60}{30}$	$\frac{56}{11}$	$\frac{59}{11}$	$\frac{58}{3}$	$\frac{63}{4}$	$\frac{59}{15}$	$\frac{62}{26}$	$\frac{57}{30}$

67.5	66.7	66.0	66.0	65.8	66.1	65.9	66.1
$\frac{70}{30}$	$\frac{68}{8}$	$\frac{75}{4}$	$\frac{65}{5}$	$\frac{72}{7}$	$\frac{64}{12}$	$\frac{76}{23}$	$\frac{74}{30}$

62.6	62.2	62.2	61.9	62.3	62.3
$\frac{109}{30}$	$\frac{113}{7}$	$\frac{107}{7}$	$\frac{116}{12}$	$\frac{112}{20}$	$\frac{117}{30}$

461.38

59.6	59.4	59.3	58.7	59.6	59.3	59.4	59.2	58.8
$\frac{18}{30}$	$\frac{20}{29}$	$\frac{21}{12}$	$\frac{27}{10}$	$\frac{18}{10}$	$\frac{21}{6}$	$\frac{30}{10}$	$\frac{27}{14}$	$\frac{28}{30}$

55.7	56.0	55.3	55.9	56.2	55.8	55.0	55.6	56.0	55.3
$\frac{57}{30}$	$\frac{54}{13}$	$\frac{61}{11}$	$\frac{55}{5}$	$\frac{52}{5}$	$\frac{56}{5}$	$\frac{64}{10}$	$\frac{58}{12}$	$\frac{54}{17}$	$\frac{61}{30}$

+2

91+50

461.38

91

11.91 149 47

1.40 150.89

90+50

90

89+50

89

88+50

88

11.64 461.73 0.78 450.09

461.38

13

52.0	52.3	51.6	52.5	52.7	52.5	51.7	52.6	52.2
94	91	98	89	87	89	97	88	92
<u>30</u>	<u>13</u>	<u>11</u>	<u>5</u>		<u>5</u>	<u>10</u>	<u>12</u>	<u>30</u>

49.0	49.4	48.4	49.3	49.7	49.7	48.3	49.9	49.8
124	120	130	121	117	117	131	116	116
<u>30</u>	<u>13</u>	<u>10</u>	<u>6</u>		<u>4</u>	<u>11</u>	<u>13</u>	<u>30</u>

450.87

47.9	47.7	47.2	47.3	47.8	47.5	47.0	47.2	47.6	47.8
30	37	37	36	31	30	29	27	23	31
<u>30</u>	<u>14</u>	<u>11</u>	<u>6</u>		<u>5</u>	<u>12</u>	<u>13</u>	<u>16</u>	<u>30</u>

46.1	46.5	45.8	46.1	46.4	46.3	45.7	45.7	46.2
48	44	51	48	45	46	52	52	47
<u>30</u>	<u>13</u>	<u>11</u>	<u>6</u>		<u>3</u>	<u>12</u>	<u>17</u>	<u>30</u>

46.0	45.9	45.2	45.4	46.0	45.8	45.1	45.9	45.4
49	50	57	51	49	51	48	50	55
<u>30</u>	<u>12</u>	<u>11</u>	<u>5</u>		<u>5</u>	<u>11</u>	<u>16</u>	<u>30</u>

46.6	46.6	45.9	46.4	46.6	46.1	45.9	45.5	46.1	46.0
43	43	50	45	41	45	50	52	48	49
<u>30</u>	<u>12</u>	<u>11</u>	<u>6</u>		<u>6</u>	<u>8</u>	<u>12</u>	<u>15</u>	<u>30</u>

46.4	46.6	46.0	47.0	47.4	46.1	47.4	47.1	47.5	47.1
46	23	29	39	30	28	30	38	36	38
<u>30</u>	<u>26</u>	<u>10</u>	<u>10</u>	<u>4</u>		<u>5</u>	<u>11</u>	<u>14</u>	<u>30</u>

50.0	49.7	48.9	49.4	49.7	49.5	48.7	49.0	48.2
09	12	20	15	12	14	27	19	27
<u>30</u>	<u>13</u>	<u>11</u>	<u>5</u>		<u>16</u>	<u>14</u>	<u>14</u>	<u>30</u>

✓
X

87+50

461.73

+32

87

86+50

86

3M#10

1.96 461.68

1.96 459.77 459.72

6.02 466.41

85+50

85

461.73

14

52.5	51.7	50.8	51.5	51.4	51.7	50.8	51.5	51.1
9.5	10.0	10.9	10.2	9.8	10.0	10.9	10.2	10.8
<u>30</u>	<u>13</u>	<u>10</u>	<u>5</u>	<u>2</u>	<u>5</u>	<u>11</u>	<u>13</u>	<u>30</u>

54.9	54.7	53.3	51.6	52.4	52.7	52.4	51.8	52.2	51.7
6.8	7.0	8.4	10.1	9.3	9.0	9.3	9.9	9.5	10.0
<u>30</u>	<u>25</u>	<u>14</u>	<u>10</u>	<u>6</u>	<u>7</u>	<u>5</u>	<u>10</u>	<u>14</u>	<u>30</u>

55.3	54.5	53.2	54.0	54.1	53.9	53.1	53.6	53.2
6.4	7.2	8.5	7.7	7.0	7.8	8.5	8.1	8.5
<u>30</u>	<u>13</u>	<u>10</u>	<u>5</u>	<u>7</u>	<u>5</u>	<u>11</u>	<u>15</u>	<u>30</u>

58.7	57.4	56.0	56.6	56.7	56.6	55.7	56.1
3.0	4.3	5.7	5.1	5.0	5.1	6.0	5.6
<u>30</u>	<u>13</u>	<u>10</u>	<u>5</u>	<u>5</u>	<u>4</u>	<u>11</u>	<u>30</u>

60.4	59.5	59.0	59.3	59.1	58.1	58.2
0.0	2.2	2.7	2.4	2.6	3.2	3.5
<u>30</u>	<u>17</u>	<u>7</u>	<u>7</u>	<u>4</u>	<u>11</u>	<u>30</u>

466.41

62.4	61.7	60.7	59.4	59.4	58.0	57.9
4.0	4.7	5.7	7.0	6.6	8.4	8.5
<u>30</u>	<u>15</u>	<u>7</u>	<u>11</u>	<u>15</u>	<u>27</u>	<u>30</u>

63.7	63.4	62.5	62.0	60.8	61.1	59.1	58.8
2.7	3.0	3.9	4.4	5.6	5.3	7.3	7.6
<u>30</u>	<u>23</u>	<u>18</u>	<u>14</u>	<u>14</u>	<u>18</u>	<u>28</u>	<u>30</u>

466.41

84+50

84

83+50

83

82+50

82

81+50

2.33 465.31

3.43 462.98

466.41

15

61.8	62.0	60.9	61.1	60.6	59.8	60.0	59.4	57.6	57.6
4.6	4.4	5.5	5.3	5.8	6.9	6.4	7.0	8.8	8.8
30	22	14	7		12	13	18	22	30

60.3	59.9	59.2	58.8	57.1	56.4	57.0
6.1	6.8	7.2	7.6	9.3	10.0	9.4
30	17	13		22	24	30

62.1	61.0	60.7	60.6	60.0	60.0
4.3	5.4	5.7	5.8	6.4	6.4
30	10		18	20	30

62.8	63.2	63.3	62.9	63.8	63.1	63.1
2.6	3.2	3.1	3.5	2.9	3.3	3.3
30	13		11	19	22	30

64.4	64.6	64.7	64.3	64.2	64.4	64.1
2.0	1.8	1.7	2.1	2.4	2.0	2.3
30	23	10		7	19	22 + 30

63.4	63.6	63.6	63.3	63.6	63.8	63.8
3.0	2.8	2.8	3.1	2.8	2.5	2.5
30	7		4	6	19	30

62.1	62.6	62.8	63.0	62.2	62.9	62.8
4.3	3.9	3.6	3.2	4.2	3.5	3.6
30	14		7	10	18	30

465.31

81

90+50

+20

80

79+50

79

78+50

+20

465.31

16

60.7	62.2	62.3	62.6	62.1	63.2	63.0	63.0
<u>4.6</u>	<u>3.1</u>	<u>3.0</u>	<u>2.5</u>	<u>3.2</u>	<u>2.1</u>	<u>2.3</u>	<u>2.3</u>
30	12		6	11	19	21	30

61.3	62.4	62.6	60.1	62.6	63.3	62.9	62.4
<u>4.0</u>	<u>2.9</u>	<u>2.5</u>	<u>5.2</u>	<u>2.8</u>	<u>2.0</u>	<u>2.4</u>	<u>2.4</u>
30	15		6	14	19	22	30

61.3	62.6	63.0	62.6	62.3	63.1	62.7	62.7
<u>4.0</u>	<u>2.3</u>	<u>2.3</u>	<u>2.5</u>	<u>2.9</u>	<u>2.2</u>	<u>2.5</u>	<u>2.5</u>
30	15		7	13	21	22	30

60.7	62.1	62.4	62.3	62.6	62.3	62.3
<u>4.6</u>	<u>3.2</u>	<u>2.9</u>	<u>3.0</u>	<u>2.7</u>	<u>3.3</u>	<u>3.0</u>
30	13		12	19	22	30

60.7	59.9	60.2	60.0	60.6	60.3	59.9	61.1	60.3	60.3
<u>4.6</u>	<u>5.4</u>	<u>5.1</u>	<u>5.3</u>	<u>4.8</u>	<u>5.0</u>	<u>5.4</u>	<u>4.2</u>	<u>5.0</u>	<u>5.0</u>
30	17	8	7	5	12	19	21	21	30

58.7	59.5	59.1	59.6	59.7	59.9	59.4	59.6	59.5
<u>6.5</u>	<u>5.8</u>	<u>6.2</u>	<u>5.7</u>	<u>5.7</u>	<u>6.4</u>	<u>5.9</u>	<u>5.7</u>	<u>5.7</u>
30	5	7		8	13	19	21	30

60.0	60.0	60.4	60.1	60.7	60.3	60.3
<u>5.3</u>	<u>5.3</u>	<u>4.9</u>	<u>5.2</u>	<u>4.6</u>	<u>5.0</u>	<u>5.0</u>
30	5		17	19	21	30

60.6	60.4	60.9	60.8	60.7	61.4	61.0	61.1
<u>4.7</u>	<u>4.4</u>	<u>4.4</u>	<u>4.5</u>	<u>4.6</u>	<u>3.9</u>	<u>4.3</u>	<u>4.2</u>
30	15		5	13	2	21	30

78

265.31

77+50

8.00 459.31

2.34 459.63

77

76+50

76

75+50

75

74+50

install 12" CMP
Sta 75+50

60.1 60.2 60.5 60.3 60.4 60.6
 $\frac{5.2}{30}$ $\frac{5.1}{5}$ $\frac{4.8}{-}$ $\frac{5.0}{9}$ $\frac{4.5}{19}$ $\frac{4.7}{30}$

57.1 57.8 57.5 58.2 58.3 57.9 58.0
 $\frac{8.2}{30}$ $\frac{7.5}{-}$ $\frac{7.8}{6}$ $\frac{7.1}{15}$ $\frac{7.0}{20}$ $\frac{7.4}{22}$ $\frac{7.3}{30}$

459.63

55.1 55.8 55.2 55.9 56.5 55.6 55.6
 $\frac{4.5}{30}$ $\frac{3.8}{-}$ $\frac{4.4}{10}$ $\frac{3.7}{15}$ $\frac{3.1}{19}$ $\frac{4.0}{22}$ $\frac{4.0}{30}$

53.7 54.4 54.1 53.8 54.5 54.0 54.4 54.5
 $\frac{5.9}{30}$ $\frac{5.2}{-}$ $\frac{5.5}{5}$ $\frac{5.8}{10}$ $\frac{5.1}{15}$ $\frac{5.6}{19}$ $\frac{5.2}{21}$ $\frac{5.1}{30}$

52.6 53.3 53.6 53.0 53.8 53.6 53.7
 $\frac{6.8}{30}$ $\frac{6.3}{16}$ $\frac{6.0}{-}$ $\frac{6.5}{10}$ $\frac{5.8}{14}$ $\frac{6.0}{21}$ $\frac{5.9}{30}$

52.7 53.2 53.3 52.8 53.4 53.6 53.4
 $\frac{6.9}{30}$ $\frac{6.4}{-}$ $\frac{6.3}{7}$ $\frac{6.8}{9}$ $\frac{6.2}{14}$ $\frac{6.3}{21}$ $\frac{6.2}{30}$

53.5 53.7 53.6 53.2 53.8 53.6
 $\frac{6.1}{30}$ $\frac{5.9}{-}$ $\frac{6.0}{7}$ $\frac{6.4}{12}$ $\frac{5.8}{15}$ $\frac{5.8}{30}$

54.2 54.2 53.7 54.4 54.5
 $\frac{5.4}{30}$ $\frac{5.4}{-}$ $\frac{5.9}{10}$ $\frac{5.2}{15}$ $\frac{5.1}{30}$

17

74

459.63

73150

73

0.53 459.10

8.10 467.20

Blutg

7.37 459.83 459.84

~~0.50 458.60~~

~~458.10~~

~~4.32 454.28~~

~~9.69 463.97~~

~~2.01 461.94 61.98~~

~~2.50 464.46~~

~~5.77 458.69 459.74~~

~~2.50 461.96~~

See Next Page

18

54.2	54.8	55.0	54.7	55.0	55.1
$\frac{4.4}{30}$	$\frac{4.8}{5}$	$\frac{4.6}{19}$	$\frac{4.9}{19}$	$\frac{4.6}{15}$	$\frac{4.5}{30}$

56.3	55.9	56.1	55.8	56.3	56.2
$\frac{3.3}{30}$	$\frac{3.7}{7}$	$\frac{3.5}{11}$	$\frac{3.8}{11}$	$\frac{3.3}{20}$	$\frac{3.4}{30}$

57.1	58.0	57.7	58.2	57.9	57.1	57.4
$\frac{1.9}{30}$	$\frac{1.6}{14}$	$\frac{1.9}{7}$	$\frac{1.4}{14}$	$\frac{1.7}{9}$	$\frac{1.9}{20}$	$\frac{2.2}{30}$

~~61.8~~

~~62.0~~
~~60.7~~

~~465.86~~
~~6.18~~
~~4.32~~

~~6.18~~
~~5.22~~
~~1.06~~

~~2.20~~
~~1.0~~

~~1.3~~

~~red T.P.~~

~~512 T.P.~~
~~49.32~~

~~160.87~~

~~57.7~~
~~57.7~~
~~6.5~~

~~61.98~~
~~57.7~~
~~2.26~~

~~60.24~~
~~59.7~~
~~0.66~~

~~62.97~~
~~462.98~~
~~3.43~~

~~57.7~~
~~3.22~~
~~2.57~~

~~59.72~~
~~3.22~~
~~62.99~~

↓
x

Btu#9

7.35 467.19

459.84

72+62

Massachusetts Ave

+50

+28

72

71+50

71

70+50

19

467.19

59.7	59.7	59.8	59.8	60.0	59.7	59.8	60.0	59.0
$\frac{15}{200}$	$\frac{75}{100}$	$\frac{74}{50}$	$\frac{74}{30}$	$\frac{70}{30}$	$\frac{75}{30}$	$\frac{77}{50}$	$\frac{79}{100}$	$\frac{82}{200}$

60.8	60.0	60.4	61.0	60.6	60.1	60.8	60.7
$\frac{64}{30}$	$\frac{70}{16}$	$\frac{68}{12}$	$\frac{67}{12}$	$\frac{66}{12}$	$\frac{71}{16}$	$\frac{64}{19}$	$\frac{65}{30}$

62.8	62.3	62.1	61.8	61.5	61.3
$\frac{47}{30}$	$\frac{49}{10}$	$\frac{51}{10}$	$\frac{54}{8}$	$\frac{57}{17}$	$\frac{59}{30}$

62.6	62.7	62.0	62.3	62.6	62.0	62.2
$\frac{44}{30}$	$\frac{48}{21}$	$\frac{47}{12}$	$\frac{49}{7}$	$\frac{46}{11}$	$\frac{52}{11}$	$\frac{50}{30}$

63.7	63.6	63.4	62.9	62.3	62.6	62.8
$\frac{38}{30}$	$\frac{36}{12}$	$\frac{37}{9}$	$\frac{43}{8}$	$\frac{29}{7}$	$\frac{44}{9}$	$\frac{44}{30}$

61.2	61.3	62.3	61.4	61.9	61.2	61.8
$\frac{60}{30}$	$\frac{59}{20}$	$\frac{49}{13}$	$\frac{57}{8}$	$\frac{53}{11}$	$\frac{60}{11}$	$\frac{57}{30}$

60.6	60.6	61.8	60.7	61.4	60.9	61.1
$\frac{66}{30}$	$\frac{66}{22}$	$\frac{57}{13}$	$\frac{65}{9}$	$\frac{56}{12}$	$\frac{63}{12}$	$\frac{61}{30}$



467.19

70

69+50

2.39 465.08

69

68+50

68

67+50

67

66+50

467.19

20

62.0	61.8	61.2	61.5	60.9	61.2
5.2	5.4	6.0	5.7	6.3	6.0
<u>30</u>	<u>11</u>	<u>9</u>		<u>8</u>	<u>30</u>

62.1	62.7	61.9	62.3	61.5	62.0
5.1	4.8	5.3	4.9	5.7	5.2
<u>30</u>	<u>14</u>	<u>9</u>		<u>8</u>	<u>30</u>

465.08

61.0	61.8	62.3	62.0	62.6	63.1	62.7
4.1	3.3	2.8	3.1	2.3	2.9	2.4
<u>30</u>	<u>19</u>	<u>13</u>	<u>10</u>		<u>7</u>	<u>30</u>

60.7	62.1	61.5	62.3	62.1	62.3	64.1
4.4	3.0	3.6	2.8	3.0	2.8	1.0
<u>30</u>	<u>13</u>	<u>8</u>		<u>6</u>	<u>14</u>	<u>30</u>

54.7	60.2	61.0	60.5	61.1	60.7	61.0	61.2	62.0	64.5
5.4	4.9	4.1	4.6	4.0	4.4	4.1	3.9	3.1	0.6
<u>30</u>	<u>20</u>	<u>13</u>	<u>9</u>		<u>6</u>	<u>9</u>	<u>18</u>	<u>21</u>	<u>30</u>

59.0	54.7	54.5	60.3	60.1	60.1	63.6
6.1	5.4	1.6	4.8	5.0	5.0	1.5
<u>30</u>	<u>13</u>	<u>9</u>		<u>6</u>	<u>16</u>	<u>30</u>

58.6	54.7	54.6	60.0	60.0	54.4	61.1	62.9
6.5	5.1	5.6	1.1	5.1	5.7	4.0	2.2
<u>30</u>	<u>13</u>	<u>8</u>		<u>6</u>	<u>16</u>	<u>24</u>	<u>30</u>

61.7	60.8	61.1	61.4	60.9	64.5
3.4	4.3	4.0	3.7	4.2	0.6
<u>30</u>	<u>7</u>		<u>7</u>	<u>16</u>	<u>30</u>

↓
x

465.08

66

0.24 464.84

5.54 470.38

65+50

65

± Street =

64+50

64

J.P.

9.57 460.81

7/24/26
Coote
Clifton
Upham

63.9	63.6	64.0	63.8	63.7	64.3	64.9
$\frac{1.2}{30}$	$\frac{1.5}{8}$	$\frac{1.1}{11}$	$\frac{1.3}{5}$	$\frac{1.4}{10}$	$\frac{0.8}{12}$	$\frac{0.2}{30}$

470.38

66.5	66.7	66.2	66.3	66.0	66.1	66.1	66.6
$\frac{3.9}{30}$	$\frac{3.7}{13}$	$\frac{4.2}{9}$	$\frac{4.1}{11}$	$\frac{4.4}{4}$	$\frac{4.3}{5}$	$\frac{4.3}{15}$	$\frac{3.8}{30}$

65.9	66.4	66.2	66.2	66.1	66.0	66.4	65.8
$\frac{4.5}{20}$	$\frac{4.0}{100}$	$\frac{4.2}{50}$	$\frac{4.2}{30}$	$\frac{4.3}{11}$	$\frac{4.4}{9}$	$\frac{4.0}{14}$	$\frac{4.6}{30}$

63.9	64.2	64.0	64.5	64.1	64.5	64.9
$\frac{6.5}{30}$	$\frac{6.2}{11}$	$\frac{6.4}{9}$	$\frac{5.9}{11}$	$\frac{6.3}{5}$	$\frac{5.9}{9}$	$\frac{5.5}{30}$

61.8	62.1	61.7	62.0	62.2	61.8	62.3	62.5	62.7
$\frac{8.6}{30}$	$\frac{8.3}{11}$	$\frac{8.7}{9}$	$\frac{8.4}{5}$	$\frac{8.2}{11}$	$\frac{8.6}{4}$	$\frac{8.1}{7}$	$\frac{7.9}{15}$	$\frac{7.7}{30}$

Pointin Road ± Sta 63+78
See Book # 4, Pg 2

X

Sta.	Dist.	Angle	
		Az.	Def

120+75.15
P.O.T.

110+83.67
P.I.

163°48'
327°35'

12/6/26
Coote
Cliflow
Key
Price

fold

94+60
P.I.

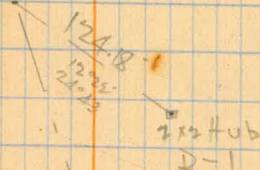
148°38'
297°16'

LINE CHANGE.

Cont'd from Bk⁺ 119/23

27

Sta 123 End



fold

Profile of LINE CHANGE

B₃m#11 437.34 On Hub 40' Lt. Sta 98 - Original line -

11.71 449.05

0.40 448.65

11.13 459.78

0.03 459.75

11.99 471.74

B₄w

2.77 468.97

On & Hub Sta. 94+00

94+50

3.8

95

5.9

+25

9.7

0.14 459.89

11.99 459.75

+50

0.3

96

4.8

+50

7.9

97

9.7

+50

10.9

98

11.3

345 452.82

10.5 449.37

+50

2.8

99

2.5

Rock 6' R. 98

~~void~~

void

452.82

99.50

2.8

100

4.8

+50

6.3

101

8.3

+50

9.4

102

11.3

1.58

443.65

10.75

442.07

Top Stk 102

+50

2.2

103

5.3

+50

7.7

104

9.2

+50

10.5

1.68

436.18

9.15

434.50

105

4.5

+50

5.7

106

6.4

+50

8.1

107

8.2

+50

6.0

108

5.2

9.14

440.43

1.89

431.54

Lath 1" R 108

+50

7.7

109

6.3

+50

5.3

void

void

440.43

110			16	
+63.67			6.3	34.1
	0.81	434.94	633	434.10

111			35	
+50			83	
			11.23	423.71

0.74 424.45

112			35	
+50			9.51	414.94
			8.6	414.93

Hub 13' L + 112 + 36 (Rectangle system)

~~0.81 418.67~~

113			11.60	412.85
+50			4.0	
			10.2	

0.67 402.31 12.03 401.64

114			3.7	
+50			7.1	
115			10.6	

1.06 392.72 11.65 391.66

+50			2.2	
116			5.6	
+50			8.6	

0.73 381.43 11.02 380.70

117			3.0	
+50			6.4	

~~fold~~

	381.45			
118		9.2		
+50		11.1		
		10.83	370.60	370.59
	1.95	371.72	11.66	369.77
119		3.3		
+50		8.0		
120		12.1		
	1.95	364.40	11.27	360.45
+50		5.2		
B.W.		6.13	356.27	
	0.61	356.88		
121		2.0		
+50		6.1		
122		12.1		
	0.44	345.37	11.95	344.93
+50		8.8		
123		11.1		
T.P.		11.05	331.32	
	11.05	345.37		
	10.75	355.68	0.44	344.93
	10.86	366.10	0.44	355.24
	9.76	373.88	1.98	364.12
B.W.		3.26	370.62	370.59

D-1 Hub on Rectangle System

On Stk @ 120+00

On Hub Sta. 120+75.12

Hub @ 123+00

D-1 Hub

Sta Dist Angle Az Def #Ties -

107+15.11 209°06' 29°06' R 1XX

100+67.35 167°08' 12°52' Lt 334°17' 1XX

94+40.54 139°00' 41°00' Lt For Ties See Bk 119/33 2XX

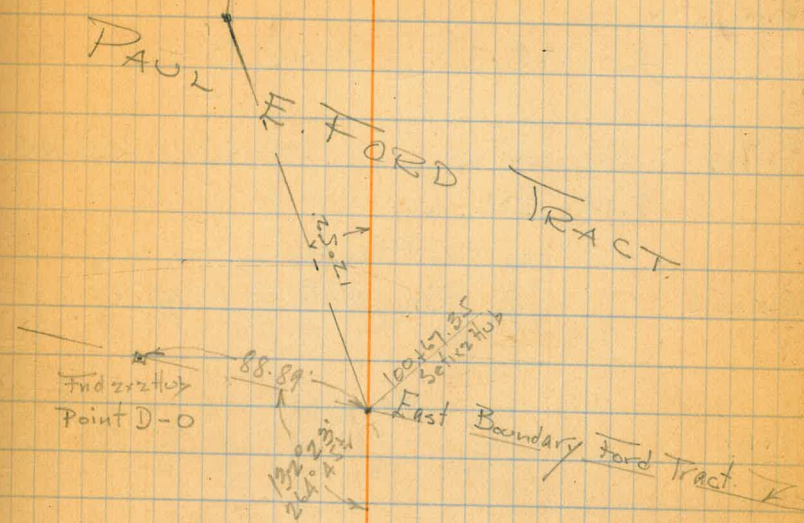
Line Change

Cont'd from Bk# 119/23

112+28.90

Topog -

27



12/7/20
Coote
Cliff
Key
Price

X-See on Pg. 28

X- Secs -
Line Change

B₇

2.19 471.16

468.97

On Job ± 94400

See Pg. 23

94+40.54

On Split of Angle

672	672	672	682	692	4690	672	672
3.5	3.3	4.1	2.9	1.9	2.1	3.8	4.0
<u>50</u>	<u>17</u>	<u>32</u>	<u>23</u>	<u>11</u>	<u>—</u>	<u>14</u>	<u>28</u>

463

676	676	669	673	676	672	40080	652
3.5	3.8	4.2	3.9	3.6	3.8	4.3	6.0
<u>45</u>	<u>38</u>	<u>27</u>	<u>25</u>	<u>17</u>	<u>9</u>	<u>—</u>	<u>26</u>

95

666	658	646	652	46456	642	612
5.1	5.3	6.6	5.3	6.6	6.8	9.3
<u>38</u>	<u>29</u>	<u>17</u>	<u>11</u>	<u>—</u>	<u>11</u>	<u>30</u>

450

632	632	612	602	602	46086	606	582	572
7.4	8.0	10.0	10.7	10.9	10.3	10.6	12.8	14.1
<u>30</u>	<u>26</u>	<u>24</u>	<u>14</u>	<u>4</u>	<u>—</u>	<u>7</u>	<u>18</u>	<u>30</u>

96

1.14

460.57

11.73 459 43

602	592	566	46007	552	542	522
0.4	1.3	2.0	1.5	4.9	6.1	8.3
<u>30</u>	<u>15</u>	<u>11</u>	<u>—</u>	<u>10</u>	<u>13</u>	<u>30</u>

466

571	562	546	45247	522	529	512
3.5	4.4	5.7	8.1	7.6	8.1	9.3
<u>30</u>	<u>24</u>	<u>4</u>	<u>—</u>	<u>4</u>	<u>23</u>	<u>30</u>

96+69

460.57

97

10.24 450.33

3.67 454.00

+50

+88

98+08

+50

99

+35

4.2 ✓ 449.24

8.98 445.07

Lt.

R.

29

553	45187	515	509	483
<u>5.1</u>	<u>8.7</u>	<u>9.1</u>	<u>9.7</u>	<u>12.3</u>
30		17	28	33

526	514	45057	4504	449	504	503
<u>8.0</u>	<u>9.0</u>	<u>10.0</u>	<u>10.1</u>	<u>10.6</u>	<u>10.2</u>	<u>10.3</u>
30	14		10	13	26	30

449	488	448.30	48.3	478	492
<u>5.1</u>	<u>5.2</u>	<u>5.7</u>	<u>5.7</u>	<u>6.2</u>	<u>5.0</u>
30	17		18	25	30

470	482	473	447!	474	478	472
<u>7.0</u>	<u>5.9</u>	<u>6.8</u>	<u>6.9</u>	<u>6.6</u>	<u>6.2</u>	<u>6.3</u>
30	20	10		14	25	30

46.5	465	46.9	4472	492	48.0
<u>7.5</u>	<u>7.5</u>	<u>7.1</u>	<u>6.4</u>	<u>1.8</u>	<u>5.4</u>
30	18	5		15	30

450	447.5	449
<u>9.0</u>	<u>6.5</u>	<u>4.6</u>
30		30

445	455	447.8	485	493
<u>9.5</u>	<u>8.5</u>	<u>6.2</u>	<u>5.2</u>	<u>1.8</u>
30	16		27	30

433	438	445.1	469	472
<u>10.7</u>	<u>10.2</u>	<u>8.9</u>	<u>7.1</u>	<u>6.3</u>
30	14		20	30

99+62

429.24

+85

100

+50

9.73 439.51

0.84 440.35

BW

3.80 436.55

167.35

on Split

101

11.11 429.24

3.39 432.63

8.22 424.41

30

406	422	445 ⁸⁴	469	462	460
8.6	6.5	3.4	2.9	3.0	3.7
<u>30</u>	<u>18</u>		<u>11</u>	<u>19</u>	<u>30</u>

392	409	442 ⁷⁴	439	455
9.3	8.3	6.5	5.3	3.7
<u>30</u>	<u>17</u>		<u>18</u>	<u>30</u>

389	393	411	441 ⁴⁴	419	440
10.3	9.9	8.1	7.8	7.3	5.7
<u>30</u>	<u>22</u>	<u>8</u>		<u>8</u>	<u>30</u>

355	370	438 ⁵⁴	391	408
13.7	11.6	10.7	10.1	8.4
<u>30</u>	<u>9</u>		<u>14</u>	<u>30</u>

on P.I. Hub Sta. 100+67.35

339	436 ⁰⁵	40.2
7.0	3.8	0.1
<u>30</u>		<u>30</u>

301	433 ²	368
10.2	6.6	3.5
<u>30</u>		<u>30</u>

on Hub D-0

10450

432.63

102

+50

11.26 421.37

0.74 422.11

103

+50

1.34 413.34 10.11 412.00

104

4.1

+50

8.2

105

12.3

0.78 403.39 10.73 402.61

+50

5.7

106

7.8

+50

9.6

4.30 395.50 12.19 391.20

107

4.3

BW

983 385.67 385.75

31

257

428.93

321

$\frac{6.9}{30}$

3.7

$\frac{0.5}{30}$

21.8

424.8

279

$\frac{10.8}{30}$

7.8

$\frac{4.7}{30}$

17.5

424.2

424.6

$\frac{15.1}{30}$

11.4

$\frac{8.0}{30}$

12.8

417.2

20.0

$\frac{9.3}{30}$

4.9

$\frac{1.5}{30}$

408.1

4102 414.0

18.3

$\frac{14.0}{30}$

11.4

8.1

$\frac{3.8}{30}$

on C-1 Hub

BW

6.19 391.94

385.75

See Pg. 31

107+15.1

+50

108

+50

109

+50

110

+50

111

+50

112

+28.9

1.7

1.3

3.8

5.5

4.7

6.5

10.2

11.5

11.5

12.2

12.1

13.4

6.19

385.75

385.75

33

34

35

Blu # 14

Blu # 9

333.48

209-06

58-12