



Base Measurements:  
 1<sup>st</sup> 200 ft - Temperature = 120° on ground + 110° in air  
 2<sup>d</sup> 200 " " " 100°  
 3<sup>d</sup> 165.97 " " 90°

Corrections of Base for Temp.  
 1<sup>st</sup> 200' = 200.064  
 2<sup>d</sup> 200 = 200.044  
 3<sup>d</sup> 165.97 = 165.995  
 Cor. for temp = 566.103  
 Base corrected for temp. + slope = 566.100

Reduced length of A.E. = 732.52

This line parallel to  
 and 7 ft. south of center line  
 24 ft. distance from center  
 of wall - for distance  
 See page 29

x 2 B Monney's Corner  
 24 ft + Wall = 0 = Sta. 96 + 90.2

Continued on page 33.

A. Vernier. B. Vernier.  
 Quadrant. Quadrant.

	A. Vernier. Quadrant				B. Vernier. Quadrant				
	1	2	3	4	1	2	3	4	
<b>Angle A.</b>									
A									
49°	56 <sup>3</sup> / <sub>4</sub>	56.	55 <sup>1</sup> / <sub>2</sub>	56 <sup>1</sup> / <sub>2</sub>	55 <sup>1</sup> / <sub>2</sub>	56 <sup>1</sup> / <sub>2</sub>	57	56 <sup>1</sup> / <sub>2</sub>	Mean = 56.00
(310-a)	55 <sup>3</sup> / <sub>4</sub>	54 <sup>3</sup> / <sub>4</sub>	53 <sup>1</sup> / <sub>4</sub>	55 <sup>1</sup> / <sub>2</sub>	56 <sup>1</sup> / <sub>2</sub>	56	55 <sup>3</sup> / <sub>4</sub>		
<b>Angle B.</b>									
80°	25 <sup>3</sup> / <sub>4</sub>	24 <sup>3</sup> / <sub>4</sub>	25 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>	25 <sup>1</sup> / <sub>2</sub>	24 <sup>3</sup> / <sub>4</sub>	25 <sup>1</sup> / <sub>2</sub>	25 <sup>1</sup> / <sub>2</sub>	Mean = 25.19
(0°-00)	26 <sup>3</sup> / <sub>4</sub>	26 <sup>1</sup> / <sub>2</sub>	25 <sup>1</sup> / <sub>2</sub>	26 <sup>1</sup> / <sub>2</sub>	25 <sup>1</sup> / <sub>2</sub>	25 <sup>1</sup> / <sub>2</sub>	25 <sup>1</sup> / <sub>2</sub>		
<b>Angle C.</b>									
49°	39 <sup>1</sup> / <sub>2</sub>	38 <sup>3</sup> / <sub>4</sub>	39.	38 <sup>1</sup> / <sub>2</sub>	39 <sup>1</sup> / <sub>2</sub>	39 <sup>1</sup> / <sub>2</sub>	39 <sup>1</sup> / <sub>2</sub>	38 <sup>3</sup> / <sub>4</sub>	Mean = 38.53
0°	39.	39.	38 <sup>1</sup> / <sub>2</sub>	38 <sup>1</sup> / <sub>2</sub>	39 <sup>1</sup> / <sub>2</sub>	39 <sup>1</sup> / <sub>2</sub>	39 <sup>1</sup> / <sub>2</sub>		
Sum of above angles = 179° 57' 72"									
Angles as balanced:									
A =	49°	56.09							
B =	80°	25.28							
C =	49°	38.63							
	180°	00.00							