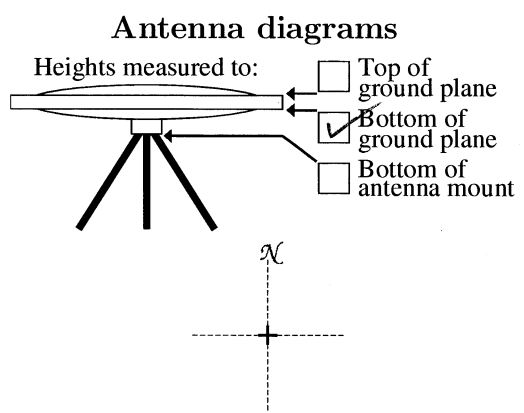


**GNSS OCCUPATION LOG SHEET: Northern CA Campaign July 31 - Aug 10, 2018**

Site information	Equipment information
Four-character ID: <u>B468</u>	Receiver model: <u>Trimble R7</u>
Site name: <u>B468</u>	Receiver P/N: <u>63593-31</u>
Observer(s): <u>Fanning Swiatkowski</u>	Receiver S/N: <u>0220413532</u>
Agency/ies: <u>UCR &amp; MIT</u>	Antenna model: <u>Zephyr Model 2</u>
Log written by: <u>Swiatkowski</u>	Antenna P/N: <u>57971-00 DC 5003</u>
	Antenna S/N: <u>1441040534</u>

Setup information																											
Start		Finish																									
Calendar date (YYYY/MM/DD): <u>2018 / 07 / 31</u>		Calendar date (YYYY/MM/DD): <u>2018 / 08 / 01</u>																									
Local time (24-hour hh:mm): <u>14 : 01</u> TZ: <u>PDT</u>		Local time (24-hour hh:mm): <u>11 : 59</u> TZ: <u>PDT</u>																									
Antenna heights: <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Slant (select one only)		Antenna heights: <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Slant (select one only)																									
Measured to: <u>Bottom of ground plane</u>		Measured to: <u>BOTTOM OF GROUND PLANE</u>																									
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">HI mark</td> <td style="width:20%;">Measurement (<input type="checkbox"/> m / <input checked="" type="checkbox"/> cm)</td> <td style="width:20%;">Measurement (<input checked="" type="checkbox"/> ft / <input type="checkbox"/> in)</td> </tr> <tr> <td><u>6</u></td> <td><u>156.95</u></td> <td><u>5.150</u></td> </tr> <tr> <td><u>8</u></td> <td><u>156.80</u></td> <td></td> </tr> <tr> <td><u>3</u></td> <td><u>156.90</u></td> <td></td> </tr> </table>	HI mark	Measurement ( <input type="checkbox"/> m / <input checked="" type="checkbox"/> cm)	Measurement ( <input checked="" type="checkbox"/> ft / <input type="checkbox"/> in)	<u>6</u>	<u>156.95</u>	<u>5.150</u>	<u>8</u>	<u>156.80</u>		<u>3</u>	<u>156.90</u>			<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">HI mark</td> <td style="width:20%;">Measurement (<input type="checkbox"/> m / <input checked="" type="checkbox"/> cm)</td> <td style="width:20%;">Measurement (<input type="checkbox"/> ft / <input type="checkbox"/> in)</td> </tr> <tr> <td><u>6</u></td> <td><u>156.95</u></td> <td></td> </tr> <tr> <td><u>8</u></td> <td><u>156.80</u></td> <td></td> </tr> <tr> <td><u>3</u></td> <td><u>156.90</u></td> <td></td> </tr> </table>	HI mark	Measurement ( <input type="checkbox"/> m / <input checked="" type="checkbox"/> cm)	Measurement ( <input type="checkbox"/> ft / <input type="checkbox"/> in)	<u>6</u>	<u>156.95</u>		<u>8</u>	<u>156.80</u>		<u>3</u>	<u>156.90</u>		
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Tripod or spike mount legs secured and tightened? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Tripod or spike mount legs secured and tightened? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																								
Antenna horizontal? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Antenna horizontal? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																								
Antenna centered when horizontal? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Antenna centered when horizontal? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																								
Antenna to true north? (Mag. decl. <u>13.5</u> ° <input checked="" type="checkbox"/> E / <input type="checkbox"/> W) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Antenna to true north? (Mag. decl. <u>13.5</u> ° <input checked="" type="checkbox"/> E / <input type="checkbox"/> W) <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																								
All antenna fixtures tightened? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	All antenna fixtures tightened? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																								
Receiver on with adequate power? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Receiver on with adequate power? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																								
Satellites fully acquired? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Satellites fully acquired? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																								
Receiver logging? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Receiver logging? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																								
Equipment secured and locked? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment secured and locked? <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																								



FOR OFFICE USE			
Data file name(s): <u>35322120.t01</u>	RINEX file name(s): <u>64682121.180</u>		
Receiver IGS code: <u>TRIMBLE R7</u>	<input checked="" type="checkbox"/> L1 <input checked="" type="checkbox"/> L2 <input type="checkbox"/> L2 <sup>2</sup> <input checked="" type="checkbox"/> L2C <input type="checkbox"/> L5 <input checked="" type="checkbox"/> C1 <input checked="" type="checkbox"/> C2 <input type="checkbox"/> P1 <input checked="" type="checkbox"/> P2		
Antenna IGS code: <u>TRMS7971.00 NONE</u>	Logging interval: <u>30</u> s Elevation mask: <u>5</u> °		
Data start time (GPS Time): <u>21 : 02 : 00</u>	Data finish time (GPS Time): <u>18 : 59 : 30</u>		
Ordinal date (YYYY DDD): <u>2018 212</u>	Ordinal date (YYYY DDD): <u>2018 213</u>		
GPS week (WWWW D): <u>2012 2</u>	GPS week (WWWW D): <u>2012 3</u>		
Average measurement: <u>1.5688</u> m <input checked="" type="checkbox"/> Slant / <input type="checkbox"/> Vertical	Average measurement: <u>1.5688</u> m <input checked="" type="checkbox"/> Slant / <input type="checkbox"/> Vertical		
Mean of average measurements: <u>1.5688</u> m <input checked="" type="checkbox"/> Slant / <input type="checkbox"/> Vert.	RINEX conventional height: <u>1.5153</u> m		

Mark details

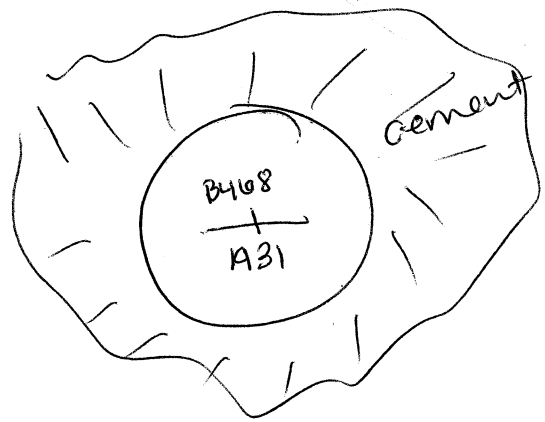
Inscription:

B408 , 1931

Description: Above mean sea level

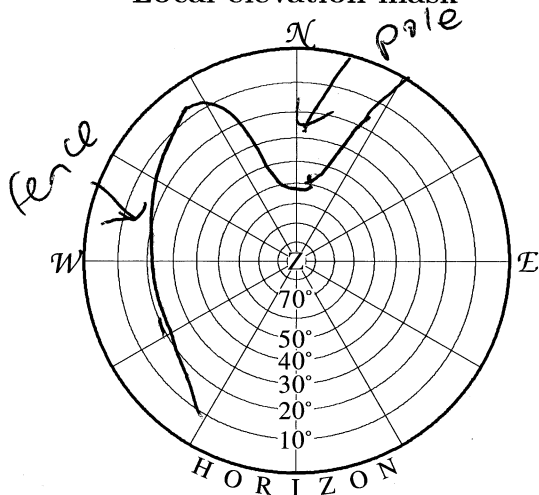
Cemented INTO The ground,  
Behind black wired fence,  
witness post

Sketch of mark

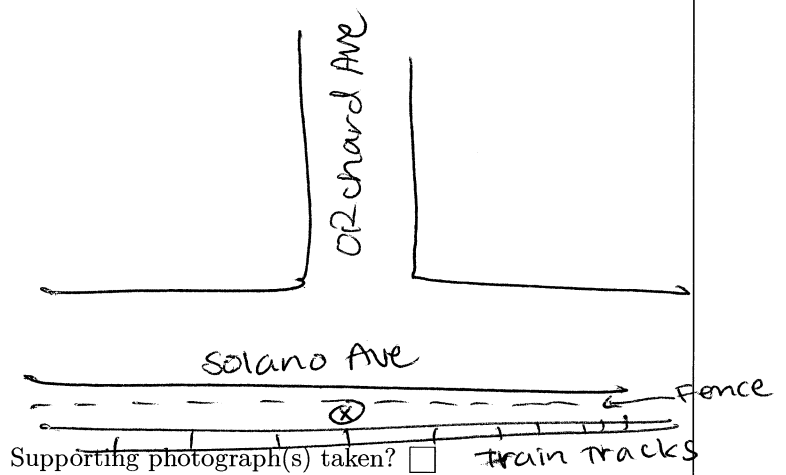


Supporting photograph(s) taken?

Local elevation mask



Sketch map of vicinity



Supporting photograph(s) taken?

Additional comments

Due North  
There is an obstruction due to a large pole in the ↑ direction.  
There is also a large fence (wired) that has been constructed recently where there might be a slight obstruction.

2 marks off to the EAST B4 leveling