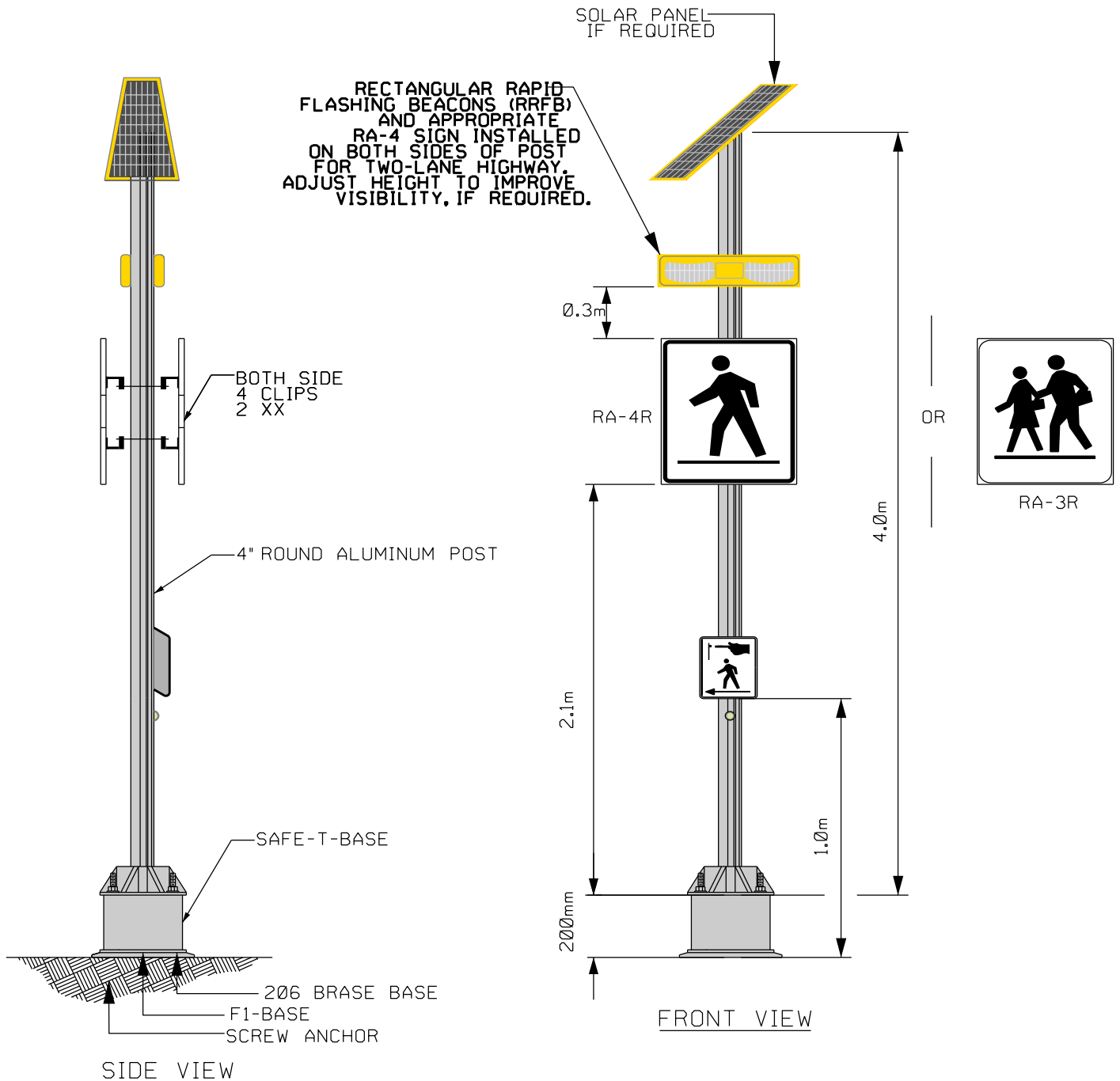


**NOTES:**

1. THE SIGNAL HEAD FLASHER SHALL NOT OBSCURE THE SIGN IN ANY WAY. BREAKAWAY BASES SHALL BE USED.
2. N.M.W.U. CABLE RUNS DIRECTLY INTO THE SAFE-T-BASE WHERE IT IS TERMINATED WITH SLIP OFF CONNECTORS. THE SIGNAL POLE IS GROUNDED THROUGH THE SUPPORTING ARM OF THE SIGNAL HEAD FLASHER.
3. SIGN SIZES FOR 2-LANE ROADWAYS ARE BASED ON REGULATORY SPEED:  
50 km/h OR LESS REGULATORY = 600 X 750  
60 km/h OR MORE REGULATORY = 900 X 1200
4. SIGN SIZES FOR 4-LANE ROADWAYS ARE ALWAYS 900 X 1200
5. BUTTON ALIGNED PARALLEL TO PEDESTRIAN DIRECTION OF TRAVEL.
6. IF SIDEWALK DOESN'T ALIGN WITH PEDESTRIAN TRAVEL, INSTALL BUTTON SO IT FACES SIDEWALK.



| REVISIONS | DATE | DESCRIPTION | BY |
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**Manitoba** Infrastructure  
TRAFFIC ENGINEERING

RA-1  
ELECTRICAL DETAILS

APPROVED BY: \_\_\_\_\_ XX

|           |         |
|-----------|---------|
| SCALE:    | N.T.S.  |
| DATE:     | 03-2013 |
| PREP. BY: | L.B.    |
| E-017a    |         |