



**METRIC**  
ALL DIMENSIONS IN METRES

**NOTES:**

1. CONNECT #6 AWG TYPE TWJ (GREEN) GROUND WIRE BETWEEN THE POLE GROUND STUD AND THE SYSTEM GROUND IN THE NEAREST HANDWELL
2. PUSHBUTTONS SHALL BE INSTALLED WITH 2-#12 STAINLESS STEEL SELF TAPPING SCREWS. PUSHBUTTON ORIENTATION SHALL BE DETERMINED IN THE FIELD
3. DIMENSION 'B' SHALL BE SET AS INDICATED ON THE LAYOUT PLANS
4. ALL APERATURES TO BE FIELD DRILLED, DE-BURRED, TREATED ZINC PAINT, AND FITTED WITH RUBBER GROMMETS
5. SIGNAL HEAD ORIENTATION AND AIMING SHALL BE SHOWN ON THE LAYOUT PLANS. AIMING SHALL BE ADJUSTED TO SUIT LOCAL CONDITIONS AS APPROVED BY THE PROJECT MANAGER
6. DIMENSION 'A' VARIES WITH ARM LENGTH. IT SHALL BE SET TO GIVE PROPER ROADWAY CLEARANCE
7. SINGLE MEMBER MAST ARMS SHALL BE GALVANIZED STEEL COMPLETE WITH WELDED POLE FACE PLATES AND ADJUSTABLE BACK PLATES. MAST ARMS AND TRAFFIC POLES TO BE APPROVED BY PROJECT MANAGER
8. POLE TO BE SET IN A TRULY VERTICAL POSITION TIGHTEN NUT 1/2 TURN PAST SNUG FIT
9. ONLY 4x19 mm GRADE 5 BOLTS TO BE USED FOR MOUNTING MAST ARMS



**STANDARD  
TYPICAL TRAFFIC SIGNAL  
EQUIPMENT MOUNTING DETAIL  
(6000&7500 POLES)  
(9000 & 10500 POLES)**

EFF. DATE	83-06	SCALE	N.T.S.
REV.	2	03/03/03	STANDARD No. 2600.050

**POLE INSTALLATION AND TYPICAL TRAFFIC SIGNAL HEAD INSTALLATION DETAILS**

NOTE: ALL APPLICABLE MATERIALS SHALL BE LISTED IN THE DESIGNATED SOURCES MANUAL