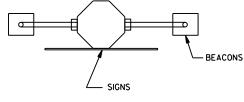
METRIC ALL DIMENSIONS IN MILLIMETERS SINGLE MEMBER MAST ARM TABLE LENGTH HEIGHT DIAMETER MOUNTING PLATE BOLTS THICKNESS 'H' 'D3' 2400 350 3100 460 3700 560 4300 660 4900 760 98 105 4x19mm 4x19mm 113 120 127 4x19mm 4xI9mm 4×19mm 4×19mm 5500 865 6100 965 140 153 4xI9mm 6700 1016 I. CONNECT *6 AWG TYPE TWU (GREEN) GROUND WIRE BETWEEN THE POLE GROUND STUD AND THE SYSTEM GROUND IN THE NEAREST HANDWELL SCHOOL CROSSING SIGN (24" x 24") 2. DIMENSION 'B' SHALL BE SET AS INDICATED ON CONTROL BOX -THE LAYOUT PLANS. 3. ALL APERATURES TO BE FIELD DRILLED, DE-BURRED, TREATED WITH ZINC PAINT, AND FITTED WITH RUBBER GROMMETS. MAXIMUM 40km/h SIGN $(12" \times 24")$ 4. DIMENSION 'A' VARIES WITH ARM LENGTH.IT SHALL BE SET TO GIVE PROPER ROADWAY 0 CLEARANCE. 16mm STAINLESS STEEL BANDING TAPE (TYP.) 5. SINGLE MEMBER MAST ARMS SHALL BE GALVANIZED STEEL COMPLETE WITH WELDED POLE FACE PLATES AND ADJUSTABLE BACK PLATES. PLATE THICKNESS TO BE AS SHOWN IN THE TABLE. $\Pi^{\dagger}\Pi$ "WHEN FLASHING" TAB (30" × 24") $\Pi \perp \Pi$ II GAUGE GALVANIZED OCTAGONAL 6. POLE TO BE SET IN A TRULY VERTICAL POSITION. TIGHTEN NUT $\frac{1}{2}$ TURN PAST STEEL TRAFFIC SIGNAL POLE SEE TABLE SNUG FIT. DIMENSION 'B' SEE NOTE 2 IOO X 300 HANDHOLE WITH COVER & INTERNAL GROUND STUD. LOCATE ON SIDE OF POLE AWAY FROM APPROACHING TRAFFIC. 뇽 POLE BASE PLATE 380 X 380 X 19-7500 POLE 380 X 380 X 25-10500 POLE SEE NOTE I ARM MOUNT SCHOOL ZONE FLASHER FINISHED GRADE -Ü 11 -50mm RIGID P.V.C. CONDUIT 11 CURB WHERE APPLICABLE 11 POWER SERVICE CABLE Iel CONCRETE FOUNDATION I۰I SEE DWG. No. 2600.04 SCHOOL CROSSING SIGN |O| ۱۰۲ *6 BARE COPPER WIRE 11 11 اوا ۱°۱ î MAXIMUM 40km/h SIGN 3000 - "WHEN FLASHING" TAB GROUND PLATES MIN. 3000MM APART BONDED TOGETHER + INDEPENDENTLY CONNECTED TO SERVICE GROUND BUS MAST ARM MOUNTING PLATE Leading today for tomorrow ACTIVE ADVANCE WARNING BEACON STANDARD



MOUNTING PLATE THICKNESS SEE TABLE ABOVE

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

TYPICAL SCHOOL ZONE FLASHER EQUIPMENT MOUNTING DETAIL (6000&7500 POLES) (9000 & 10500 POLES)

EFF. DATE		2003-01-01	SCALE	N.T.S.
REV.	_	03/03/03	STANDARD	No. 2600.070