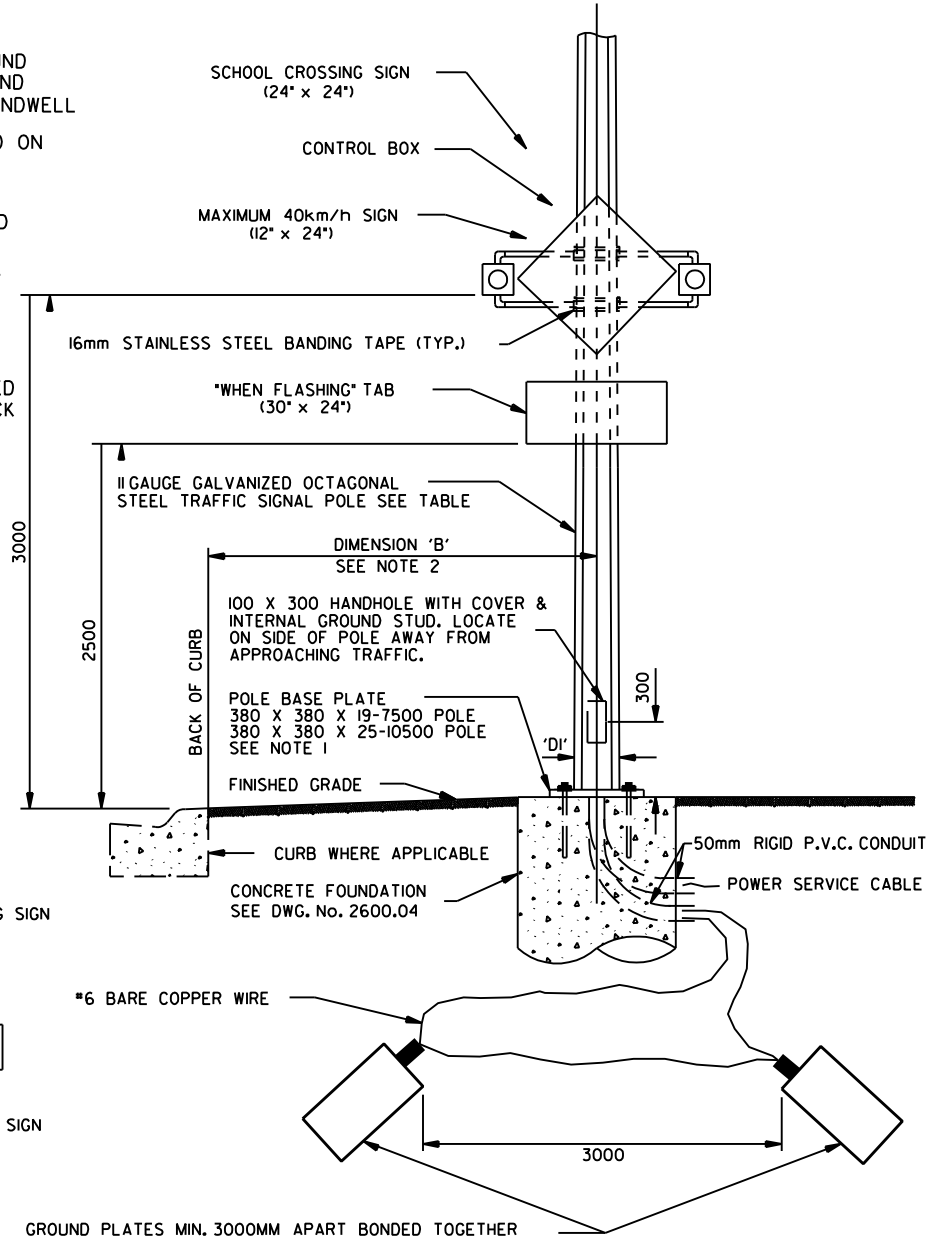


**METRIC**  
ALL DIMENSIONS IN MILLIMETERS

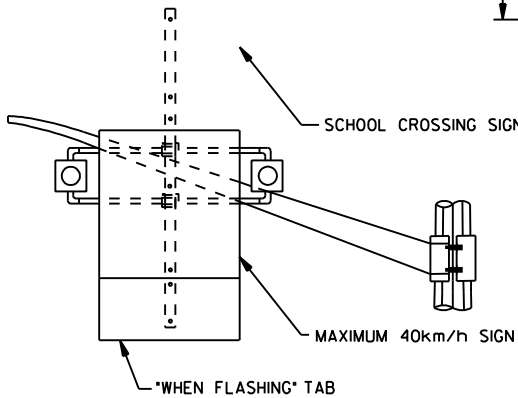
**SINGLE MEMBER MAST ARM TABLE**

LENGTH 'L'	HEIGHT 'H'	DIAMETER 'D3'	MOUNTING PLATE THICKNESS	BOLTS
2400	350	98	6.7	4x19mm
3100	460	105	8.0	4x19mm
3700	560	113	8.0	4x19mm
4300	660	120	8.0	4x19mm
4900	760	127	9.5	4x19mm
5500	865	140	9.5	4x19mm
6100	965	153	9.5	4x19mm
6700	1016	165	9.5	4x19mm

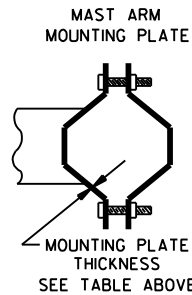
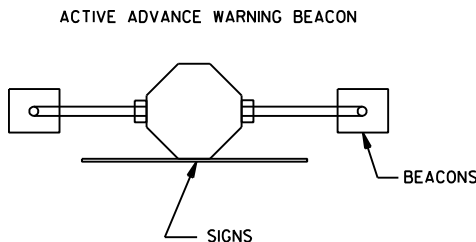
1. CONNECT #6 AWG TYPE TWJ (GREEN) GROUND WIRE BETWEEN THE POLE GROUND STUD AND THE SYSTEM GROUND IN THE NEAREST HANDWELL
2. DIMENSION 'B' SHALL BE SET AS INDICATED ON THE LAYOUT PLANS.
3. ALL APERTURES TO BE FIELD DRILLED, DE-BURRED, TREATED WITH ZINC PAINT, AND FITTED WITH RUBBER GROMMETS.
4. DIMENSION 'A' VARIES WITH ARM LENGTH. IT SHALL BE SET TO GIVE PROPER ROADWAY CLEARANCE.
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.
6. POLE TO BE SET IN A TRULY VERTICAL POSITION, TIGHTEN NUT 1/2 TURN PAST SNUG FIT.



ARM MOUNT SCHOOL ZONE FLASHER



GROUND PLATES MIN. 3000MM APART BONDED TOGETHER  
+ INDEPENDENTLY CONNECTED TO SERVICE GROUND BUS



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



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

EFF. DATE	2003-01-01	SCALE	N.T.S.
REV.	1	03/03/03	STANDARD No. 2600.070