This drawing is provided for the purpose of maintaining existing barriers only and is NOT to be used for the installation of NEW barriers.

NOTES:
1. FABRICATION OF TRAFFIC BARRIERS SHALL COMPLY WITH THE REQUIREMENTS OF AS 4600:1994, SECTION 4.4.1 & 4.5 "STEEL STRUCTURES".
2. ALL WELDING SHALL BE STRUCTURAL PURPOSE IN ACCORDANCE WITH AS2550.10A AND THE SPECIFICATION.
3. AFTER FABRICATION STEELWORK SHALL BE Hot-DIP GALVANISED AS FOLLOWS:
   a. BOLTS, NUTS AND WASHERS TO BE IN ACCORDANCE WITH AS 1245.
   b. CABLE AND SARGED ENDS TO BE IN ACCORDANCE WITH AS 1530 AND AS 1546.
   c. ALL OTHER STEELWORK TO BE IN ACCORDANCE WITH AS/NZS 6498.
4. ALL BOLTS SHALL BE SUPPLIED WITH NUTS & WASHERS WHERE SHOWN AND MUSHROOM HEAD BOLTS SHALL BE SUPPLIED WITH OVERSIZED NUTS (30mm ACROSS PLATS AND WHERE SHOWN "THIN" LOCK NUTS.
5. BOLTS, NUTS AND WASHERS SHALL BE COMMERCE GRADE IN ACCORDANCE WITH AS/NZS 1701 AND AS/NZS 1700.
6. CLEARANCE IN MUSHROOM HEAD BOLTS AT EXPANSION JOINTS ONLY.
7. ALL OTHER JOINTS SHALL BE TIGHTENED TO MANUFACTURERS RECOMMENDED TORQUE.
8. STRUCTURAL STEEL SHALL CONFORM TO:
   a. STEEL PLATE FOR "W" BEAM & 'THRIEBEAM': STIFFENER PLATES AND
      BUCKLEOUTS - AS/NZS 1094 GRADE 250.
   b. STEEL PLATES (HEXAGON BOLT) - AS/NZS 3471.1 GRADE 308
   c. ALL OTHER STEEL PLATE - AS/NZS 3471 GRADE 316.
   d. STEEL SECTIONS (HOT ROLLED) - AS/NZS 3471.1 GRADE 308
   e. TIE CABLES - AS 1569
9. FOR DIMENSIONS NOT SHOWN ON DRAWING REFER TO AS/NZS 3855.1999.

This drawing shall be read in conjunction with ORG N°s 0230-0006 TO 0230-0008.