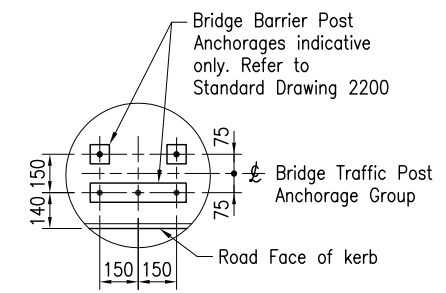
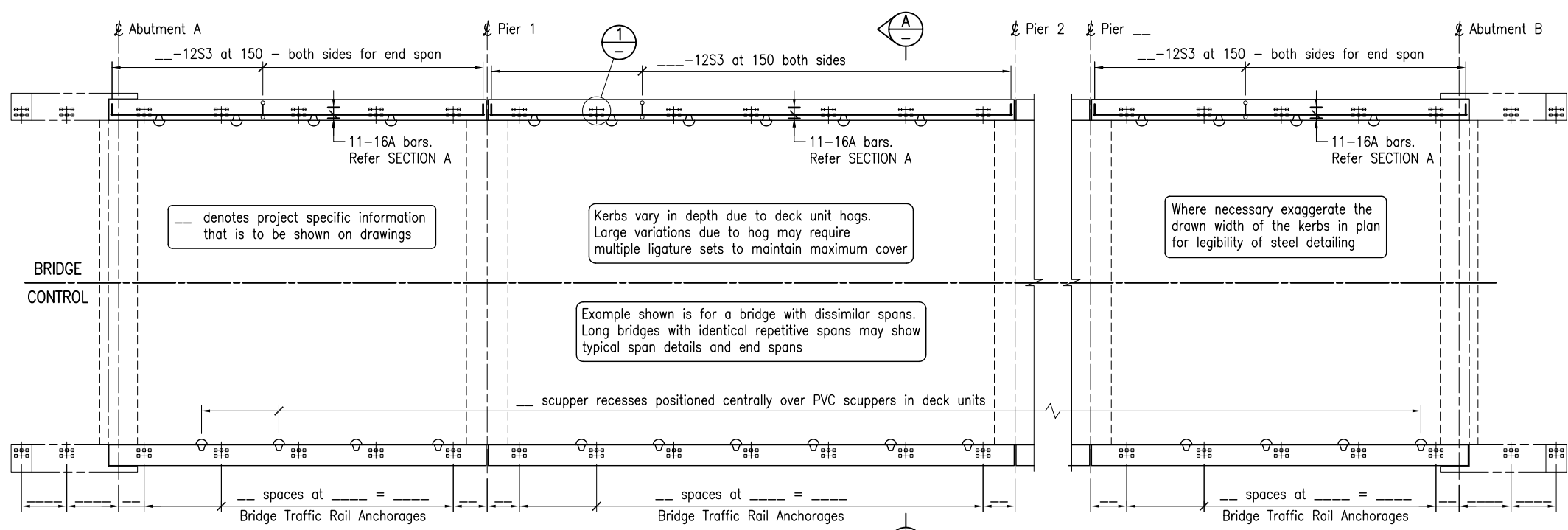
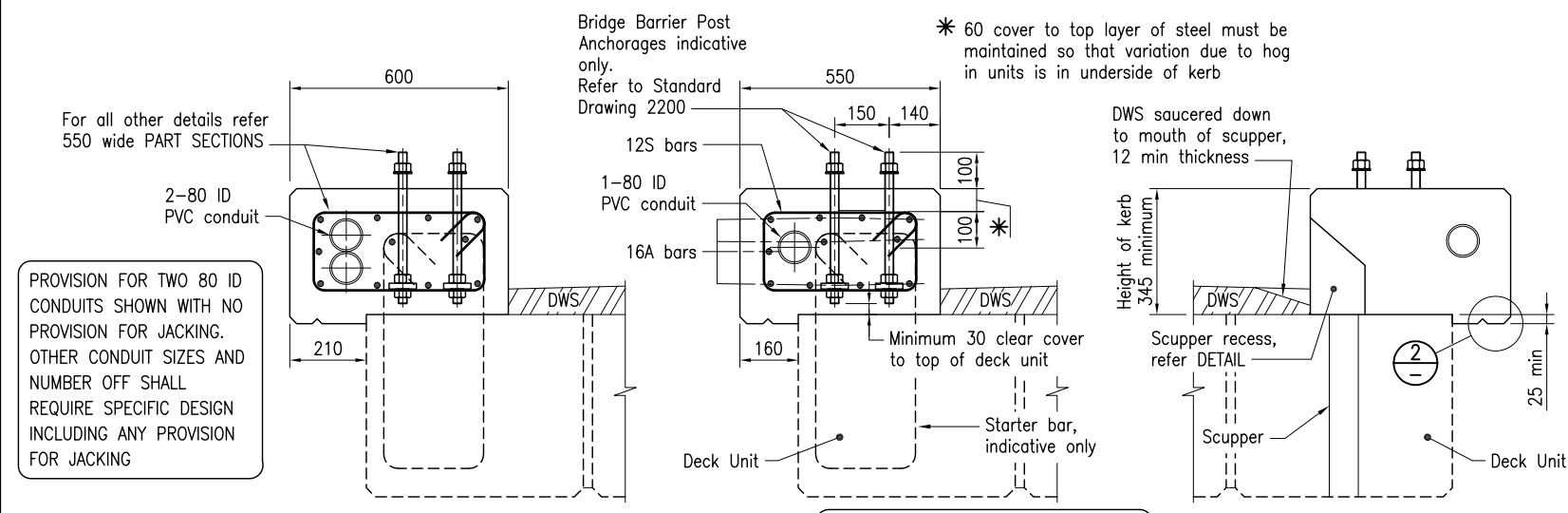


The purpose of this Standard Drawing is to provide typical details of cast insitu kerb to be only used with Regular performance level bridge traffic barrier. Project specific details and requirements shall be included on the Project Drawings.



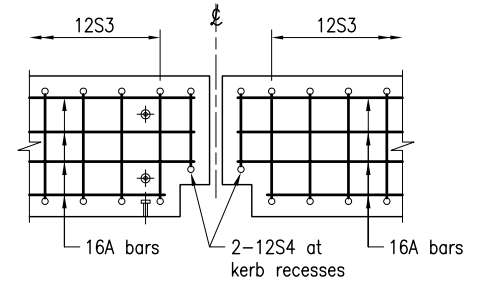
DETAIL 1 BRIDGE TRAFFIC POST ANCHORAGE GROUP SETOUT

PLAN

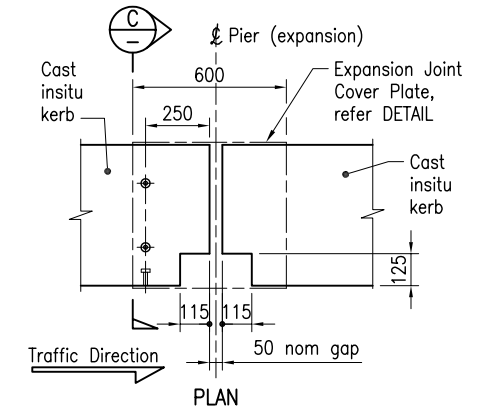


SECTION A

PART SECTION - AT SCUPPER

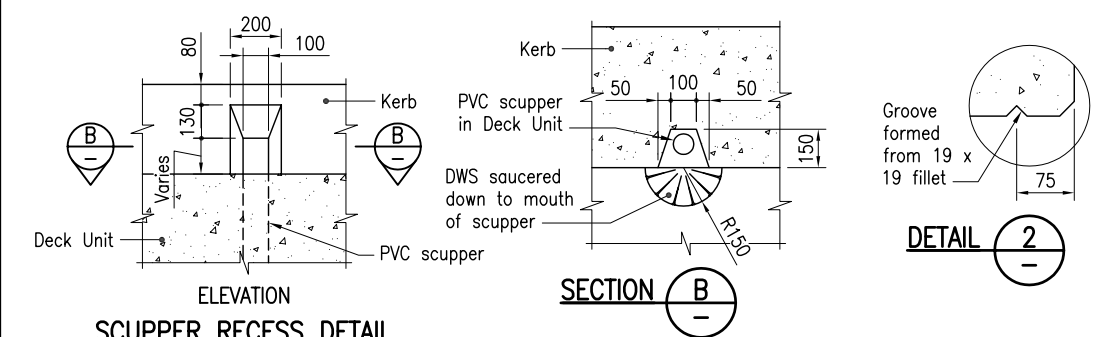


PART PLAN - REINFORCEMENT DETAILS



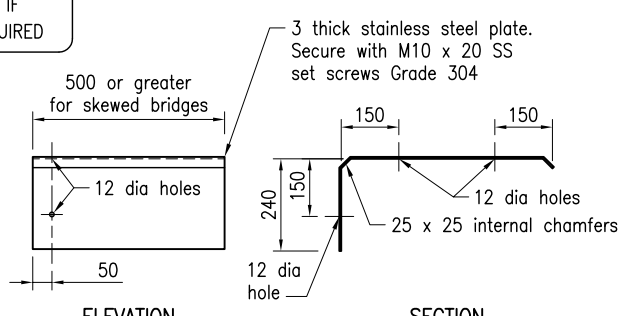
PLAN

SECTION C



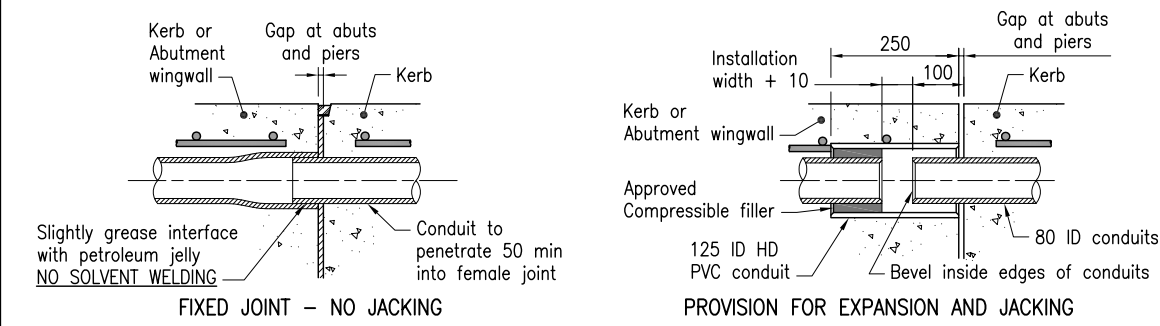
ELEVATION SCUPPER RECESS DETAIL

SECTION B



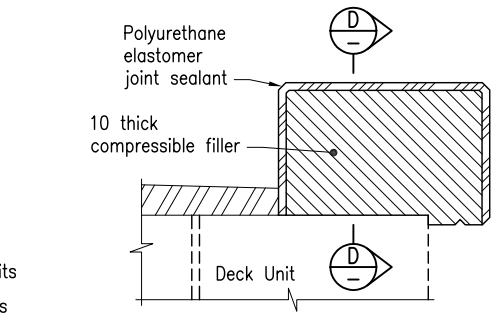
ELEVATION EXPANSION JOINT COVER PLATE No OFF

SECTION

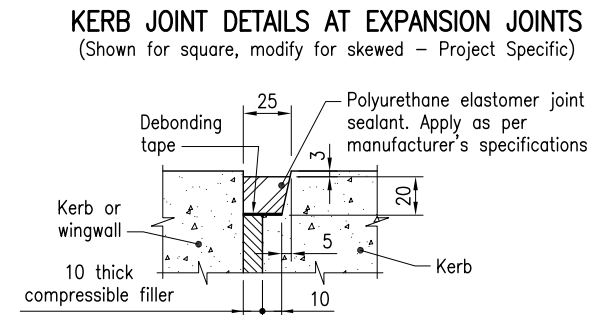


FIXED JOINT - NO JACKING CONDUIT JOINT DETAILS

PROVISION FOR EXPANSION AND JACKING



END VIEW AT JOINT KERB JOINT DETAILS AT ABUTMENTS AND PIERS



SECTION D

NOTES:

- SCOPE: This Standard Drawing provides details of the cast insitu reinforced concrete kerbs for transversely stressed bridges with Regular performance level traffic barrier. Refer Standard Drawing 2200 for details of Regular performance level traffic barrier.
- CONSTRUCTION of cast insitu reinforced concrete kerbs shall be to MRTS70.
- CONCRETE shall be in accordance with MRTS70. Concrete S40/20. Exposure classification B2. All exposed edges shall have 19 x 19 chamfers unless shown otherwise.
- REINFORCING STEEL shall be read in conjunction with Standard Drawings 1043 and 1044, and in accordance with MRTS71 and AS/NZS 4671. All reinforcing steel shall be ACRS certified. Minimum cover to reinforcing steel shall be 60 unless shown otherwise. Reinforcement may be cut if necessary to provide cover to scupper recesses.
- STEELWORK shall be fabricated to MRTS78. Stainless steel plate to ASTM A240M.
- WELDING: Structural Steel welding shall be to AS/NZS 1554.1. All welds, except location tack welds, shall be SP category. Reinforcing Steel welding shall be in accordance with Standard Drawings 1043 and 1044. Welding consumables shall be controlled hydrogen type: G49X to AS/NZS ISO 14341-B or T49X to AS/NZS ISO 17632-B unless shown otherwise.
- PVC CONDUITS to AS/NZS 1260.
- Dimensions are in millimetres unless noted otherwise.

ASSOCIATED DOCUMENTS:

Design Criteria for Bridges and Other Structures

REFERENCED DOCUMENTS:

- Departmental Standard Drawings:
- 1043 Reinforcing Steel - Standard Bar Shapes
 - 1044 Reinforcing Steel - Lap lengths
 - 2200 Bridge Traffic Barriers - Post and Rail Traffic Barriers Regular Performance Level
- Departmental Specifications:
- MRTS70 Concrete
 - MRTS71 Reinforcing Steel
 - MRTS77 Bridge Deck
 - MRTS78 Fabrication of Structural Steelwork

Department of Transport and Main Roads			
BRIDGE KERBS			
STANDARD DETAILS OF CAST INSITU KERBS FOR TRANSVERSELY STRESSED PSC DECK UNITS		A3	Standard Drawing No 2045
		Not to Scale	Date 11/18
A	B	C	