SECTION 13

TITLES AND SUB-TITLES

13 TITLES AND SUB-TITLES

13.1 TITLES

The title block on every sheet of a set of drawings shall have the same identifying title which adequately describes the location of the bridge site, including the road number and the Local Government Area name.

The title block of each sheet shall also include a description of the details shown on that sheet, e.g. PIERS - CONCRETE, PIERS - REINFORCEMENT

Where more than one sheet of drawings is necessary to detail a part of a structure it shall be considered to be a sheet series and the sheet titles shall be shown as follows:

DECK - SHEET A
DECK - SHEET B
PIER CONCRETE – SHEET A

Sections, views and details shall be identified by the appropriate symbol in accordance with AS/NZS 1100 Part 501 and no section number, view number or alphabetic character used for details shall appear more than once in the sheet series.

13.2 SUB-TITLES

A sheet generally comprises several views, sections, details, tables etc and each shall be given an appropriate sub-title using 5mm high lettering e.g.

PLAN
ELEVATION
TABLE 1

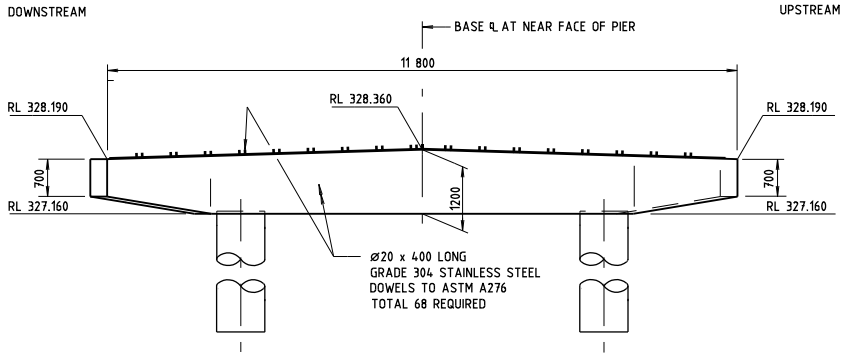
Where both concrete details and reinforcement details are shown separately on the one drawing an additional sub-title under each set of details using 7mm high lettering is required e.g.

CONCRETE DETAILS
REINFORCEMENT DETAILS

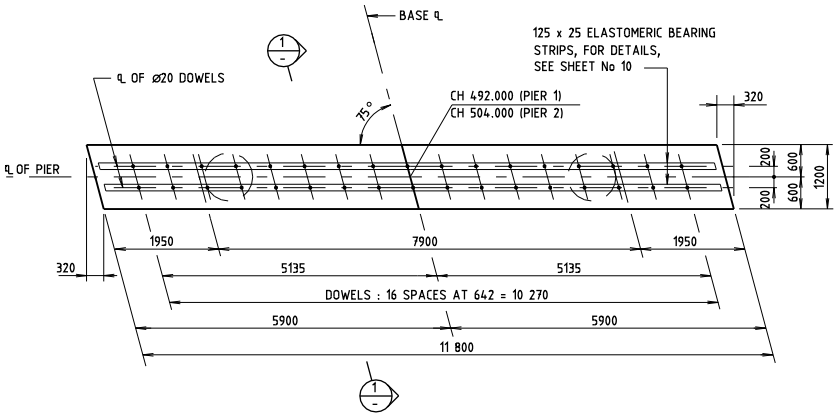
In reinforcement detail drawings, the concrete plan and elevation of the part of the structure being detailed should be used and treated as "transparent" with the reinforcement details being added. The sub-titles in such cases shall be PLAN and ELEVATION. The terms SECTIONAL PLAN and SECTIONAL ELEVATION shall not be used under any circumstances.

Tables shall be identified numerically.

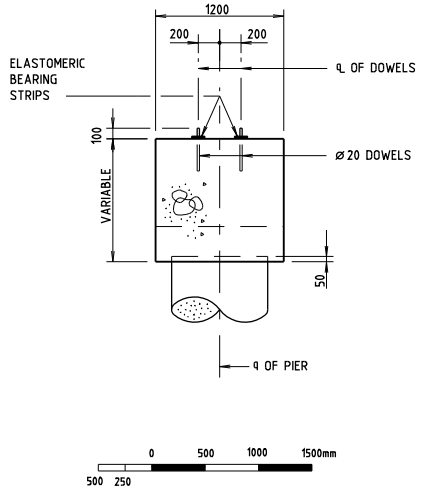
Figure 13.2 depicts the correct method of indicating sections and details as well as the appropriate usage of titles and sub-titles.



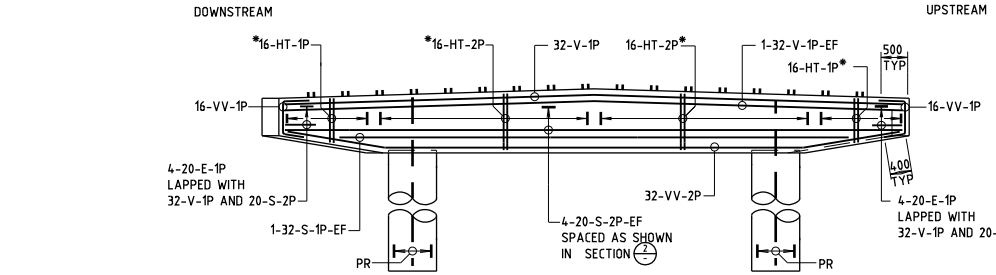
ELEVATION



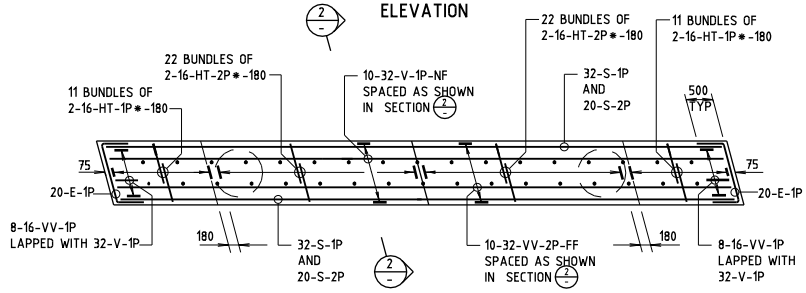
PLAN



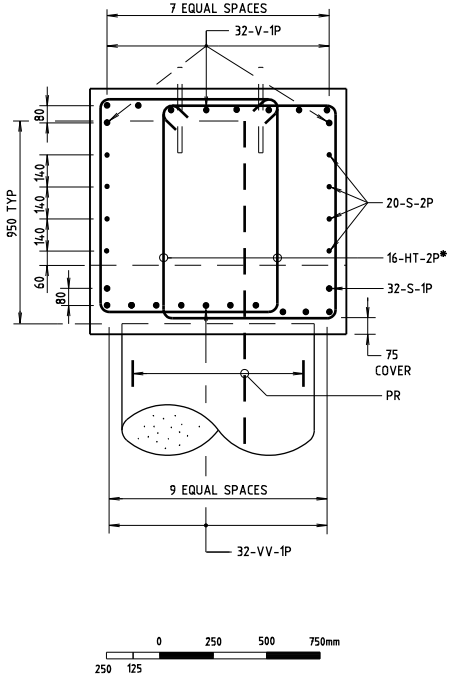
CONCRETE



ELEVATION



PLAN



REINFORCEMENT

GENERAL NOTES

SCALE 0 1 000 2 000 3 000mm / 1 000 500 OR AS SHOWN.

CONCRETE EXPOSURE CLASSIFICATION: B1.
MINIMUM 28 DAY COMPRESSIVE STRENGTH OF ALL CONCRETE SHALL BE 32MPa.
EDGES SHALL BE CHAMFERED 20x20 AND RE-ENTRANT ANGLES FILLETED 20x20 UNLESS SPECIFIED OTHERWISE.
NCF DENOTES NO CHAMFER OR FILLET.
NOMINAL COVER TO REINFORCEMENT NEAREST TO THE CONCRETE SURFACE SHALL BE 45mm UNLESS SPECIFIED OTHERWISE.
UNLESS SHOWN OTHERWISE ON THE DRAWINGS LAPS ON ADJACENT BARS ON ANY FACE SHALL BE STAGGERED (OFFSET) BY NO LESS THAN THE LAP LENGTH.
UNLESS OTHERWISE SPECIFIED, THE MINIMUM DEVELOPMENT LENGTHS AND LENGTHS OF LAPS SHALL BE:

BAR SIZE:	N12	N16	N20	N24	N28	N32	N36
a) HORIZONTAL BARS WITH >300mm OF CONCRETE CAST BELOW THE BAR:	...	...	...	...	...	...	...
b) OTHER BARS:	...	...	...	...	...	...	...

*DENOTES VARIABLE LENGTH BAR.
REINFORCEMENT MAY BE DISPLACED SLIGHTLY WHERE NECESSARY TO CLEAR DOWELS, PILE REINFORCEMENT, FORMED HOLES AND RECESSES.
PR - DENOTES PILE REINFORCEMENT.

ISSUE	DATE	REVISION	PREP	CHECK	AUTH

ROADS AND TRAFFIC AUTHORITY OF NSW

HIGHWAY No 2 — SHIRE OF YASS

BRIDGE OVER YASS RIVER

AT 4.6km SOUTH OF YASS

PIER

PREPARED BY
BRIDGE ENGINEERING
110 GEORGE STREET
PARRAMATTA NSW 2150
PHONE (02) 8837-0800
FACSIMILE (02) 8837-0055

CLIENT
XXX
XXX
XXX
PHONE (02)
FACSIMILE (02)

PREPARED	CHECKED	REGISTRATION No OF PLANS
DESIGN		0002 246 BC 1002
DRAWING		RTA BRIDGE NUMBER 123
MANAGER, BRIDGE DESIGN PROJECTS		ISSUE STATUS: FOR CONSTRUCTION
		SHEET No 5 ISSUE A

CAD No KP2F132.dgn

FIGURE 13. 2