

SHAPE CODE	AUSTRALIAN STANDARD SHAPE	SHAPE CODE	AUSTRALIAN STANDARD SHAPE	SHAPE CODE	AUSTRALIAN STANDARD SHAPE	SHAPE CODE	AUSTRALIAN STANDARD SHAPE
S		LL		VL		H	
SH		XT		HH		VV	
CT		V		J		HT	
L		JJ		R		LH	
SP		RC		U		F	
T		A		CC			

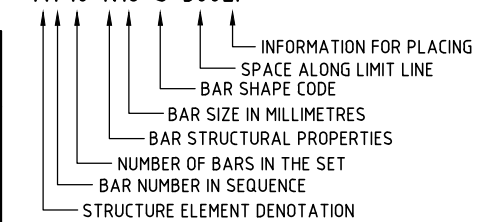
SHAPE CODE	NON STANDARD SHAPE	SHAPE CODE	NON STANDARD SHAPE
AZ		FZ	
BZ		GZ	
CZ		HZ	
DZ		IZ	
EZ		JZ	

SHAPE CODE	ROADS AND MARITIME SERVICES STANDARD SHAPE	SHAPE CODE	ROADS AND MARITIME SERVICES STANDARD SHAPE	SHAPE CODE	ROADS AND MARITIME SERVICES STANDARD SHAPE	SHAPE CODE	ROADS AND MARITIME SERVICES STANDARD SHAPE
LF		AV		TT		XH	
LA		LG		PT		ST	
AA		KH		QT		VL	
KL		GT		KF		AF	

BAR MARKING LEGEND

THE METHOD USED TO DESCRIBE REINFORCEMENT ON THE DRAWINGS IS AS FOLLOWS:

A1 10-N16-S-300EF



WHERE THE BAR SPACING IS APPROXIMATE ONLY, THE FOLLOWING FORMAT SHALL BE USED:
A1 10-N16-S-300EF APPROX

GENERAL NOTES

STRUCTURE ELEMENT DENOTATION:

- A - FOR ABUTMENT A
- B - FOR ABUTMENT B
- C - FOR PIER COLUMNS
- D - FOR DECK
- E - FOR MAINTENANCE ACCESS
- F - FOR FOUNDATION
- G - FOR PRECAST GIRDERS
- PB - FOR PRECAST BARRIER
- S - FOR APPROACH SLABS
- W - FOR DEFLECTION WALL

INFORMATION FOR PLACING:

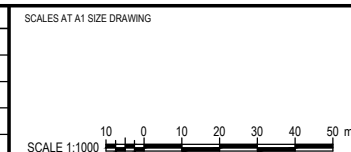
- NF - NEAR FACE
- FF - FAR FACE
- LV - LENGTH VARIES
- EF - EACH FACE

REINFORCEMENT NOTES

AUSTRALIAN STANDARD BAR SHAPES ARE IN ACCORDANCE WITH AS 1100.501.
BAR SIZE IS THE NOMINAL DIAMETER IN MILLIMETRES, OR THE AS/NZS 4671 FABRIC NUMBER.
THE GRADE OF REINFORCEMENT, IF NOT STATED ON THE DRAWINGS, SHALL BE D500N TO AS/NZS 4671.
WHERE SHOWN ON THE DRAWINGS, "W" SHALL DENOTE PLAIN ROUND REINFORCING BARS EQUIVALENT TO GRADE R500L TO AS/NZS 4671.
WHERE SHOWN ON THE DRAWINGS, RL AND SL SHALL DENOTE WELDED REINFORCING FABRIC (RECTANGULAR AND SQUARE), RESPECTIVELY.
DIMENSIONS SHOWN ON BAR SHAPES DIAGRAMS ARE MEASURED FROM THE OUTSIDE FACES OF THE BARS AND ARE IN MILLIMETRES.
THE INCLUDED ANGLE OF ANY BEND SHALL BE A RIGHT ANGLE IF NO DIMENSION SHOWN.
BARS OF DIAMETER GREATER THAN 24mm SHALL NOT BE REBENT.
BAR BENDING AND HOOK DETAILS SHALL BE IN ACCORDANCE WITH SECTION 13 OF AS 5100.5.

150 mm ON ORIGINAL
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0

DRAWING FILE LOCATION / NAME V:\Vault\Projects\3002750\CAD\DWG\17_SC_Struct\RETAINING_WALLS\3002750-RW-2051.dwg		PLOT DATE 29 Feb 2024		TIME 19:23:46	
EXTERNAL REFERENCE FILES	REV A	DATE 29.02.2024	AMENDMENT / REVISION DESCRIPTION DRAFT DOCUMENT READINESS (DR) SUBMISSION	WVR No. 0036	APPROVAL T.VN
					TITLE DRAFTER DRAFTING CHECK DESIGNER DESIGN CHECK PROJECT MANAGER PROJECT DIRECTOR
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CLIENT

Transport Canberra & City Services

PROJECT TITLE WILLIAM HOVELL DRIVE DUPLICATION			
STRUCTURES AND RETAINING WALLS - UNDERPASS REINFORCEMENT BAR SHAPE DIAGRAM			
SCALE AS SHOWN	PHASE DETAIL DESIGN	PROJECT / DRAWING No. 3002750-RW-2051	REVISION A

DR