

NOTES:

- ALL SLABS (UNLESS OTHERWISE NOTED) TO BE 200mm THICK, REINFORCED WITH SL72 MESH TOP AND BOTTOM. ENSURE FULL AND CONTINUOUS BEARING ON 100kPa (ALLOWABLE) FIRM NATURAL GROUND OR COMPACTED FILL WITH A COMPACTION OF 100% STANDARD DRY DENSITY.
- THE CONCRETE SLAB AND ANCHOR FIXINGS ARE DESIGNED BASED ON SITE CONDITIONS DETAILED IN THE NOTES ON SHEET 3 AND THROUGHOUT THE DRAWING. IF ANY OF THE SITE CONDITIONS DIFFER FROM THOSE DESCRIBED ON THESE DRAWINGS, FURTHER ADVICE WILL BE REQUIRED FROM A QUALIFIED STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION COMMENCING.
- . CONCRETE SURFACE SHALL BE BROOM BRUSHED PERPENDICULAR TO ROAD ALIGNMENT TO A SLIP-RESISTANT TEXTURE IN ACCORDANCE WITH COUNCIL'S INFRASTRUCTURE SPECIFICATION.

CONTROL JOINT (CJ) SCALE 1:10 BUS STOP

R12 DOWEL 300mm LONG

400mm CENTRES

N12 PERIMETER BAR

51 COVER TO PERIMETER BAR-

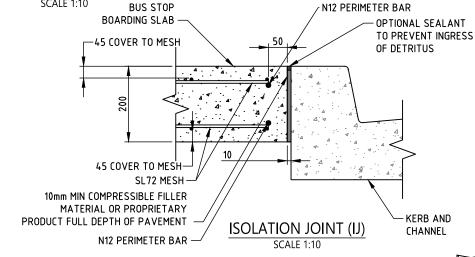
5<u>0</u> <u>5</u>0

45 MIN TOP

SL72 MESH

N12 PERIMETER BAR

COVER TO MESH 3_T,D_5



-50mm DEEP SAW CUT OR 50mm PROPRIETARY INSERT. NO SEALANT

SL72 MESH

- INDUCED CRACK

REQUIRED AT TOP OF JOINT

- N12 V-BAR

SEALANT TO PREVENT INGRESS
OF DETRITUS

10mm MIN COMPRESSIBLE FILLER
MATERIAL OR PROPRIETARY
PRODUCT FULL DEPTH OF PAVEMENT

SL72 MESH

SL72 MESH

GOMPOUND

SL72 MESH

SL72 MES

SECTION A
SCALE 1:20

CAP REQUIRED

- SL72 MESH

FOR EXPANSION

- ALL FIXINGS TO BE M16 ICCONS BIS-HY
(4.6 GRADE HD6) OR EQUIVALENT WITH
125mm EMBEDMENT INTO THE CONCRETE
ALL HOLES SHALL BE DRILLED AND
THOROUGHLY CLEARED IN STRICT
ACCORDANCE WITH THE
MANUFACTURER'S SPECIFICATIONS.
(NOTE THAT HAMMER DRILL IS REQUIRE!
WITH COMPRESSED AIR CLEANING). ALL
ANCHORS SHALL HAVE A MINIMUM EDGE
DISTANCE OF 125mm MEASURED FROM
CENTRE OF BOLT TO EDGE OF CONCRETE

SLAB OR CONSTRUCTION JOINT

BUS SHELTER STRUCTURE TO BE

OTHERS

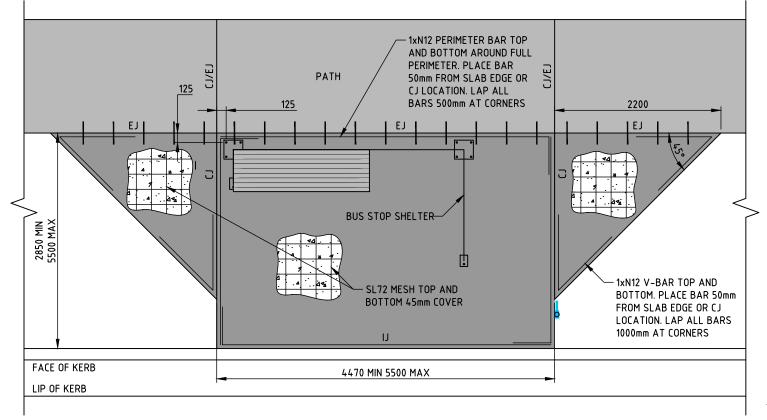
FULLY DESIGNED AND CERTIFIED BY

EXPANSION JOINT (EJ) PATH TO BUS STOP SHELTER BOARDING SLAB

180

45 COVER TO MESH-

REINFORCEMENT DETAIL - TYPE 1 BUS STOP WITH SHELTER SET BACK FROM PATH SCALE 1:50



REINFORCEMENT DETAIL - TYPE 2 BUS STOP WITH SHELTER IN FRONT OF PATH

ACKNOWLEDGEMENT:
PORT STEPHENS COUNCIL ACKNOWLEDGES THE
ASSISTANCE OF THE CITY OF NEWCASTLE IN THE
DEVELOPMENT OF THIS DRAWING.

SR PCG - STANDARDS REVIEW PROJECT CONTROL GROUP ASM - ASSET SECTION MANAGER

Date	Amendment	Rev	Ву	Approved
20.06.24	ISSUED FOR CONSTRUCTION	0	SR PCG	ASM

<u>-</u>		E
	PORT STEPHENS	

	Project:	STANDARD DETAILS
	EDRMS No:	PSC2016-01993-005
,	Drawing Title:	BUS STOP / SHELTER SHEET 2 OF 5

APPROVED

SHEET No:

BS-101

Revision

Date: 20.06.24 Sheet Size: A3