

DO NOT SCALE – IF IN DOUBT ASK

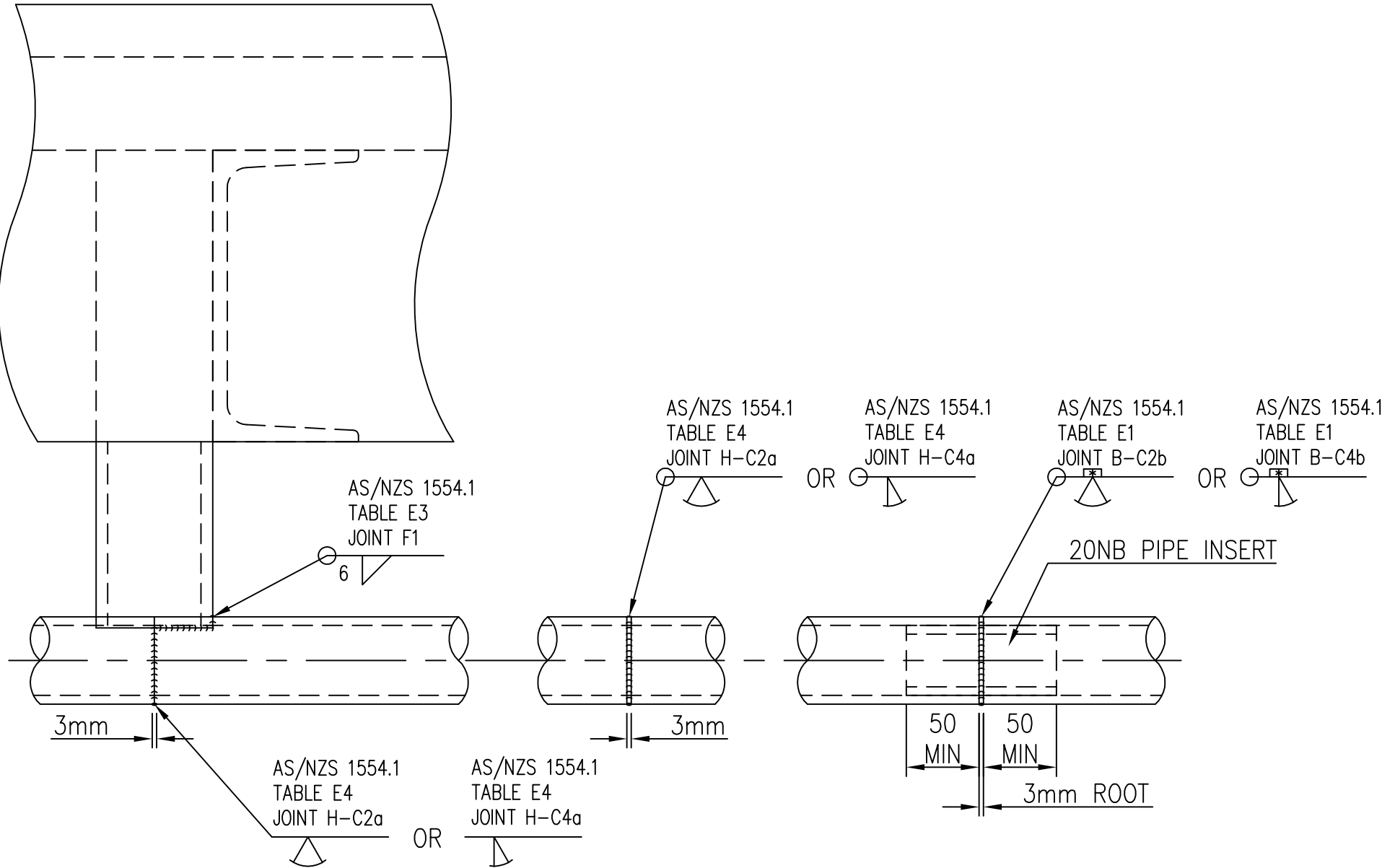
ALL DIMENSIONS IN MILLIMETRES
TOLERANCES CLASS II UNLESS
OTHERWISE SPECIFIED
WELD SYMBOLS TO AS1101.3-1987

DRAWING LIMITATIONS:

SUITS 25NB MEDIUM WALL PIPE.
REPLACEMENT OF DAMAGED/CORRODED RAIL. ONLY
NOT FOR INSTALLATION OF NEW RAIL.
IF MORE THAN ONE RAIL SECTION IS REPLACED
CONSULT A LOAD ANCHORAGE ENGINEER

NOTES:

- DO NOT SCALE OFF DRAWING
- WELDING OF STEEL SECTIONS TO COMPLY WITH AS/NZS1554 PART 1(CATEGORY SP)
 - WELDING AND JOINT PREP. TO COMPLY WITH SECTION 4.
 - WELDER TO BE CURRENTLY CERTIFIED TO CLAUSE 4.11.2 IN APPROPRIATE POSITIONS AND TECHNIQUES USED.
 - WELDING CONSUMABLES TO COMPLY WITH SECTION 4.5 FOR THE TYPE AND GRADE OF MATERIALS USED.
 - INSPECTION TO BE CARRIED OUT AS PER SECTION 7.
- RHS TO COMPLY WITH AS 1163, GRADE 350 OR EQUIVALENT, AND TO MEET CHARPY IMPACT REQUIREMENTS AS STATED IN NZS 5446:1991 APPENDIX A2. (UNLESS SPECIFIED)
- STEEL SECTIONS MEET BS 4360 GRADE 43A, (MINIMUM YIELD STRESS OF 250MPa) OR EQUIVALENT. (UNLESS SPECIFIED)
- REMOVE ALL BURRS AND SHARP EDGES, DRESS WELD TERMINATIONS
- ENSURE WELDING COMPATIBILITY OF MATERIAL. THIS REPAIR IS ONLY SUITABLE FOR CHASSIS MATERIAL UP TO 350 MPa YIELD. CONSULT AN ENGINEER WITH THE LOAD ANCHOR CATEGORY IF HIGHER YIELD MATERIAL IS USED



JOINT AT DROPPER
ENSURE WELDER QUALIFICATION FOR SNGL SIED BUTT WELD

MIDSPAN JOINT
MIDSPAN JOINT WITH INSERT
(PREFERRED)

OWNER			
MAKE		MODEL	
CERTIFIER		CERT. No.	

C			
B	09/07/19	UPDATE FOR ISSUE IN NZTA VIRM	
A		FIRST ISSUE TO CLIENT	
ISSUE	DATE	CHANGES MADE	BY

ITEM	QTY	MATERIAL	DESCRIPTION	DRAWING
			4 – MRCP – A001	Sheet: 1/1
			Drawn: R.F.	Issue: B
			Scale: NTS	Chkd:
			Date: 30/3/2015	Date: