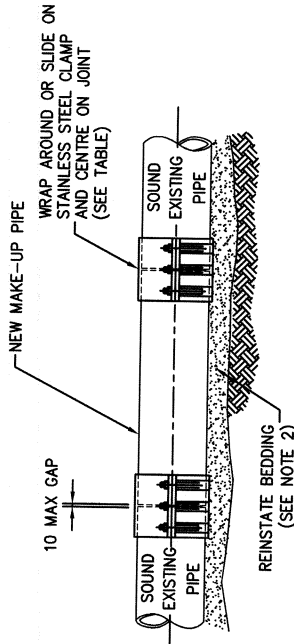
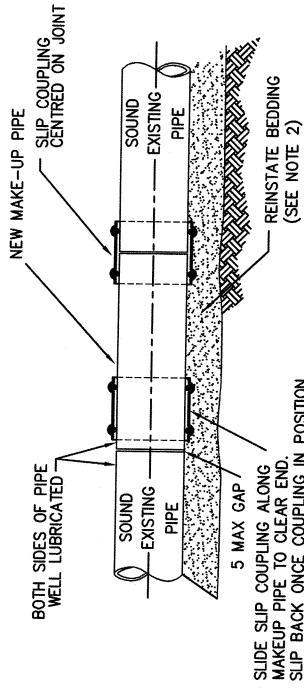


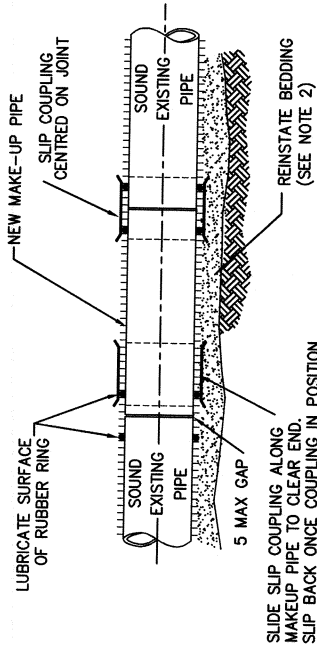
FLEXIBLE COUPLING METHOD
(SEE NOTE 6)



STAINLESS STEEL REPAIR CLAMP METHOD
(SEE NOTE 6)



SLIP COUPLING METHOD
PLAIN PIPE



SLIP COUPLING METHOD
RIBBED PIPE

DN	MIN CLAMP LENGTH EITHER SIDE OF PIPE CUT OR DAMAGE
100 - ≤ 200	75
>200 - ≤ 300	100
>300 - 600	150

NOTES:

- ALL DIMENSIONS IN MILLIMETRES.
- PLACE EMBEDMENT UNDER AND AROUND ALL INSTALLED PIPE SECTIONS AND SPACERS AND COMPACT TO MAINTAIN GRADE AND MINIMISE SETTLEMENT.
- FLEXIBLE COUPLINGS TO HAVE GRADE 316 SS CLAMPS & SHEAR BANDS AND BE IN ACCORDANCE WITH AS 4327.
- SLIP COUPLINGS TO BE AS SPECIFIED BY PIPE MANUFACTURER OR MACKAY WATER & WASTE.
- A SINGLE REPAIR CLAMP MAY BE USED FOR REPAIR WHERE APPROVED BY THE MACKAY WATER & WASTE. MINIMUM CLAMP LENGTH EITHER SIDE OF THE DAMAGE TO BE AS SHOWN ON THE TABLE.
- FLEXIBLE COUPLINGS AND STAINLESS REPAIR CLAMPS ARE NOT APPLICABLE TO RIBBED PIPE.
- THOROUGHLY CLEAN SURFACE OF EXISTING PIPE BEFORE INSTALLING CLAMPS OR COUPLINGS.

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C	s/s	Amend MGR SKN.	JC	DRAWING FILE NAME		COMMERCIAL SERVICES		Mackay REGIONAL COUNCIL STANDARD DRAWING INSERTIONS & REPAIR SYSTEMS CUT-IN METHOD	DRAWING No. A3-04246 AMEND. C
				M:\Engineering Services\Technical Services\Design\Projects\Standard drawings\Mackay Water\WSAA MRC\SEW CODE\A3-04246B	SEW-1500	EXECUTIVE MANAGER MACKAY WATER & WASTE REFEQ 7606	JASON DEVITT DATE 27 MAY08		
B	IMAY08	MODIFIED TO MRC STD	SLR	SURVEY N/A	WSAA NO.	WATER SERVICES ASSOCIATION of Australia		SHEET 1 OF 1	
A	OCT07	T'SFER TO MRC TBLOCK	SLR	DATE OF LAST EDIT May 21, 2009	SEW-1500				
0		WSSA ORIG.		LEVEL DATUM A.H.D.					
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