

4/2021

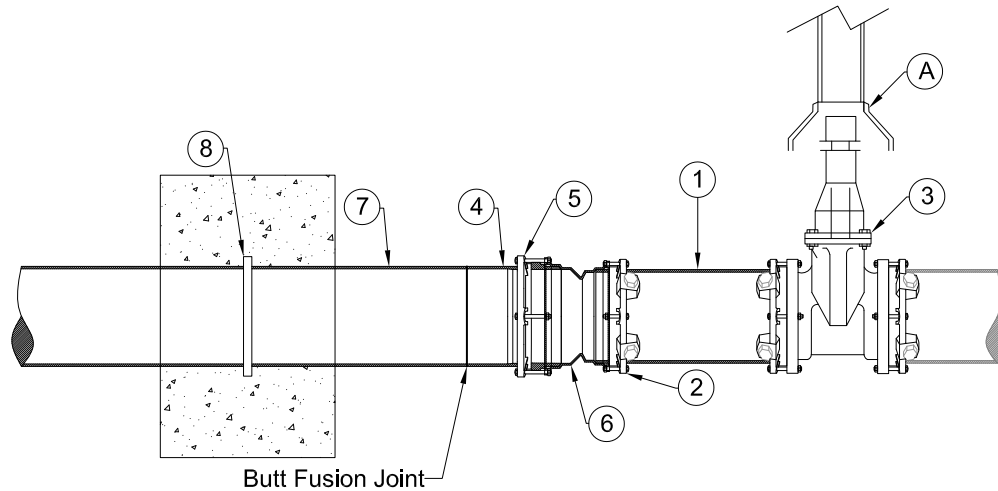
W-02-1600



WATER T&D Construction Standard

TRANSITION - DUCTILE IRON PIPE (DI) TO HIGH DENSITY POLYETHYLENE (HDPE)

APPLICATION: Typical use is wetland and river crossings. May also be used for highway crossings when a casing is not required.



INSTALLATION NOTES:

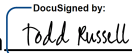
- Appropriate pipe sizes shall be specified on construction drawings.
- If not specified, concrete anchor restraint (thrust block) must be designed and submitted to LBWL Engineer for approval.
- Restrained joints must be installed for a minimum of four full pipe lengths (18' or 20') beyond transition joint for proper restraint of water main.

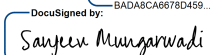
(A) See Water T&D Construction Standard W-06-1000 for typical valve box assembly.

MATERIALS			
REF	ITEM NO.	QTY*	DESCRIPTION
1	37-_____	AS REQ'D	PIPE, DUCTILE IRON, ___" SJ
2	36-23___	3	GLAND, RETAINER, WEDGE TYPE, ___"
3	38-02___	1	VALVE, GATE ___" MJXMJ RESILIENT WEDGE
4	NON-STOCK	1	D.I.P.S., SDR 11, HDPE PIPE FITTING, MJ X PE
5	NON-STOCK	1	MJ ACCESSORY KIT, GLAND, GASKET AND BOLTS
6	NON-STOCK	1	REDUCER, ___"X___" MJXMJ COMPACT
7	NON-STOCK	AS REQ'D	D.I.P.S. SDR 11, HDPE PIPE
8	NON-STOCK	1	HDPE FUSED RING

* Required for making one transition.

1 of 1

Manager, Water & Steam Distribution  Date: 2/9/2022

Director of Water Operations  Date: 2/10/2022