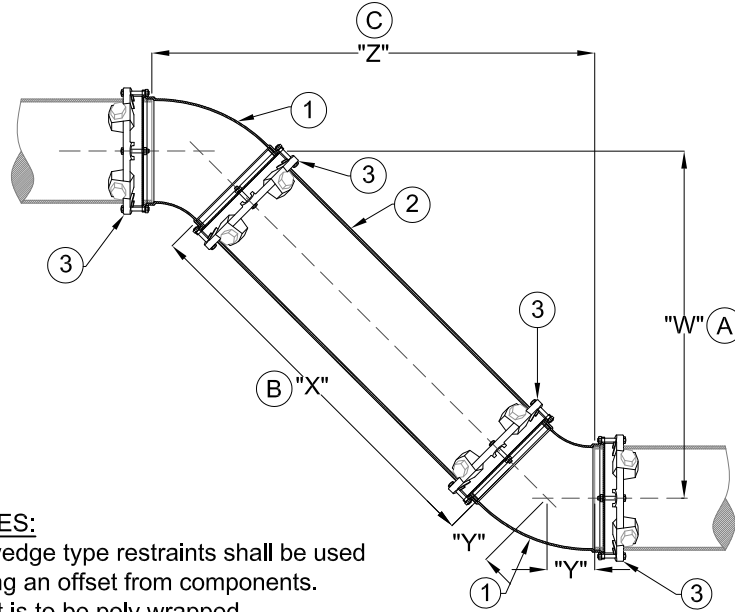




WATER T&D Construction Standard

8" ASSEMBLED OFFSETS

APPLICATION: Adjusting water main horz. or vert. to avoid existing utilities.



INSTALLATION NOTES:

- Only approved wedge type restraints shall be used when constructing an offset from components.
- Completed offset is to be poly wrapped.
- Refer to Water T&D Construction Standard W-02-0100 for restrained pipe lengths each side of the offset.
- Refer to Water T&D Construction Standard W-02-2500 for complete offsets under existing sewers and other utilities.

- (A) This dimension equals the distance the main is to be offset.
- (B) This dimension equals the cut length for the pipe.
- (C) This dimension equals the lay length of the offset in the water main.

MATERIALS PRECAST			
REF	ITEM NO.	QTY	DESCRIPTION
**	36-24807	AS REQ'D.	OFFSET, 8" X 6" M.J. X M.J. FULL BODY
**	36-24881	AS REQ'D.	OFFSET, 8" X 12" M.J. X M.J. FULL BODY

DIMENSIONS			
** For offset lengths of 12" or less use cast offsets			
"W"	"X"	"Y"	"Z"
18"	19"	3-1/2"	25"
24"	27"	3-1/2"	31"
30"	35"	3-1/2"	37"
36"	44"	3-1/2"	43"
42"	52"	3-1/2"	49"
48"	61"	3-1/2"	55"
54"	69"	3-1/2"	61"
60"	78"	3-1/2"	67"

MATERIALS			
REF	ITEM NO.	QTY*	DESCRIPTION
1	36-02760	2	BEND, 8" MJ X MJ 45° COMPACT
2	37-11163	AS REQ'D.	PIPE, DUCTILE IRON, 8" SJ
3	36-23532	4	GLAND, RETAINER, WEDGE TYPE, 8"
4	37-00011	AS REQ'D.	PIPE, ENCASEMENT, 8-10" PIPE

* Required for making one offset.

Manager, Water & Steam Distribution *Todd Russell*

Date: 2/9/2022

Director of Water Operations *Sanyee Mungarwadi*

Date: 2/10/2022