



## **DEFLECTION TYPE**

- NOTES:

  1. DEFLECTION ANGLE "d" NOT TO EXCEED 50% OF MANUFACTURER'S RECOMMENDED MAXIMUM JOINT DEFLECTION FOR DUCTILE IRON PIPE. NO DEFLECTION AT THE JOINT IS ALLOWED FOR PVC PIPE.

  2. DEFLECTION OF PVC PIPE SHALL NOT EXCEED THE FOLLOWING PARAMETERS (SEE TABLE BELOW)

PRESSURE PIPE CONFLICT NOTE		
PVC PIPE SIZE (INCH)	MINIMUM ALLOWED RADIUS (FOOT)	MAXIMUM DEFLECTION PER 20' LENGTH (INCH)
6	300	8
8	400	6
10	600	4
12	600	4

## PRESSURE PIPE CONFLICT DETAIL

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APPROVED REVISED

FORCE MAIN DETAILS NO. 1 PRESSURE PIPE CONFLICT DETAIL

FM1 SHEET 1\_OF 2\_