



GENERAL NOTES:

1. THE PIPING FOR THE DEFLECTED PRESSURE SEWER MAIN SHALL BE HDPE SDR 11 OR CERTAIN-TEED CERTA-LOK RJ C-900 CLASS 200.
2. FOR CASING REQUIREMENTS SEE DETAIL 7-21.
3. A FULL LENGTH OF PIPE SHALL BE INSTALLED AT BOTH BEGINNING AND END OF THE DEFLECTED RUNS UNLESS HDPE SDR 11 PIPE IS USED.
4. THE FIRST BELL END JOINT AFTER THE DEFLECTED RUNS SHALL BE RESTRAINED.
5. WHEN THE PRESSURE SEWER MAIN IS REQUIRED TO BE INSTALLED UNDER THE WATER MAIN (DEFLECTED) AND DOES NOT MEET THE 18" SEPARATION A CASING SHALL BE INSTALLED USING EXAMPLE 2 OR DETAIL 7-21 AS A GUIDE.
6. AT NO TIME SHALL A PRESSURE SEWER MAIN BE INSTALLED ABOVE A WATER MAIN OR SERVICE LINE. USE EXAMPLE 1 WHEN THE DEFLECTION OF THE PRESSURE SEWER MAIN MEETS THE 18" MINIMUM SEPARATION.
7. WHEN CHANGING THE SIZE OF THE PRESSURE SEWER PIPE DUE TO MATERIAL CHANGES THE PIPE TYPE AND SIZE SHALL BE APPROVED BY THE CITY. FOR HDPE PIPE SEE CHART (TYPICAL SIZES & DIMENSIONS FOR IPS PE3408 HDPE DR 11.
- 8.

EXAMPLE 2

CITY OF TUMWATER, WASHINGTON DEPT. OF PUBLIC WORKS			
DEFLECTED PRESSURE SEWER MAINS INSTALLATION			
APPROVED	DWG. NO.		
CITY ENGINEER	SS-28		
DES. PW	DWG. BY PW	CKD BY KMC	DATE JAN. 2012
			NOT TO SCALE