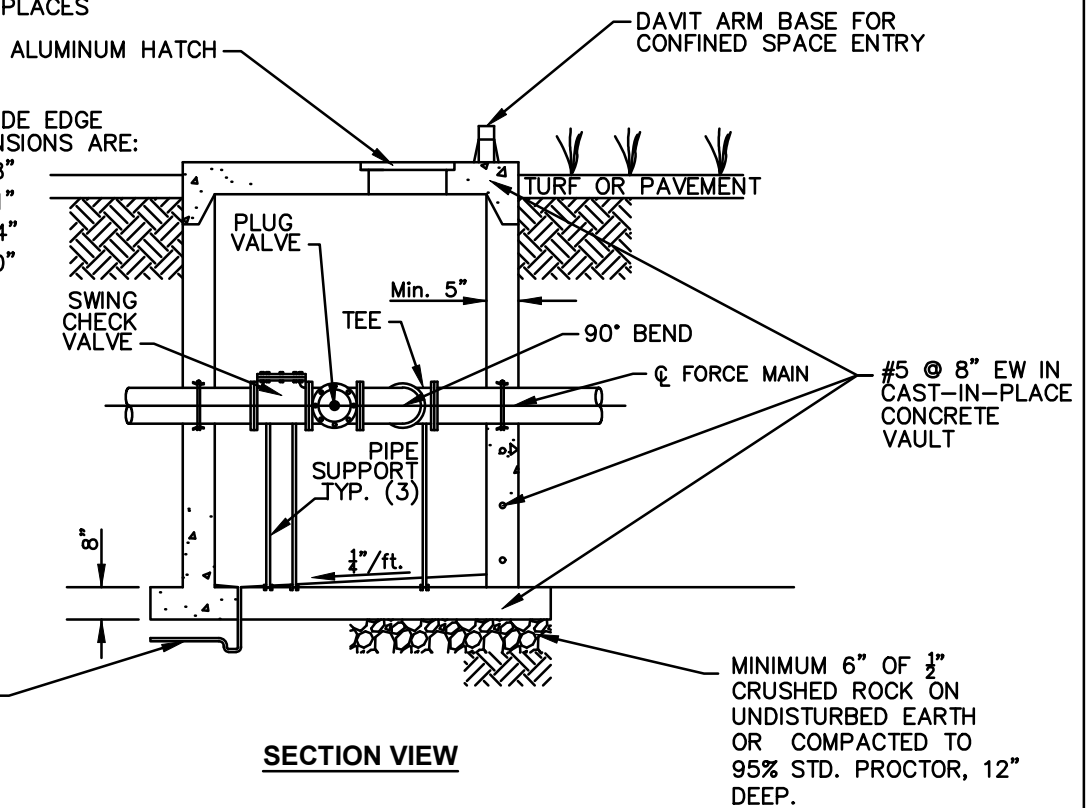



TYPICAL FOR ALL OUTSIDE EDGE OF PIPE TO WALL DIMENSIONS ARE:

- 4" DIAM. PIPE = 18"
- 6" DIAM. PIPE = 21"
- 8" DIAM. PIPE = 24"
- 12" DIAM. PIPE = 30"



NOTES:

1. EXTENSIONS SHALL ATTACH TO THE ACTUATOR AND EXTEND TO 3 FT. ABOVE THE TOP SLAB. GEAR AND HANDWHEEL OPERATOR SHALL BE MOUNTED TO THE TOP OF THE EXTENSION AND SHALL INCLUDE A LOCKING DEVICE.
2. PLUG VALVE SHALL BE INSTALLED ON IT'S SIDE SO PLUG ROTATES TO THE TOP OF PIPELINE WHEN OPEN.
3. THE DESIGN ENGINEER MAY BE REQUIRED TO FURNISH A SURGE ANALYSIS.
4. ALL PIPE PENETRATIONS SHALL REQUIRE A CAST-IN-PLACE WALL FITTING.
5. INSTALL A FLANGED COUPLING ADAPTOR (FCA) BETWEEN VALVE AND WALL WITH A MINIMUM OF 9" BETWEEN END OF FCA AND WALL.

	APPROVED	REVISED	LIFT STATION VALVE VAULT	STANDARD DETAIL 30-4
	TRM CITY ENGINEER	_____		
	5-25-22 DATE	_____		