


NOTES:

1. THE ASSEMBLY SHALL BE INSTALLED WITH MINIMUM HORIZONTAL CLEARANCES OF 30 INCHES FREE FROM OBSTRUCTIONS IN ALL DIRECTIONS.
2. GUARD POST SHALL BE INSTALLED IF THE ASSEMBLY IS EXPOSED TO POSSIBLE DAMAGE FROM VEHICULAR TRAFFIC, AS DETERMINED BY THE DEPARTMENT.
3. THE ASSEMBLY SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION, APPROVED BY THE DEPARTMENT.
4. ALL JOINTS SHALL BE FLANGED OR RESTRAINED IN ACCORDANCE WITH DEPARTMENT STANDARDS.
5. ALL ABOVE GROUND PIPING AND EQUIPMENT, EXCEPT FOR BRASS AND STAINLESS STEEL PORTIONS, SHALL BE FINISHED WITH RED ENAMEL PAINT (KOP-COAT 0508 LEAD-FREE). IN ACCORDANCE WITH DEPARTMENT STANDARDS.
6. THE DEPARTMENT WILL PROVIDE CHAINS AND LOCKS FOR GATE VALVES.
7. FOR RETROFIT PROJECTS, REPLACE THE EXISTING SINGLE CHECK VALVE DEVICE WITH A SPOOL PIECE AND INSTALL A NEW DOUBLE DETECTOR CHECK VALVE ASSEMBLY WITHIN PRIVATE PROPERTY.
8. ADJUSTABLE PIPE SADDLE SUPPORT (GRINNELL FIG. 264, OR EQUAL) SIZED TO FIT CURVATURE OF DOUBLE DETECTOR CHECK VALVE ASSEMBLY, WITH GALVANIZED STEEL PIPE AND FLOOR FLANGE. ATTACH FLOOR FLANGE TO CONCRETE SLAB WITH GALVANIZED EXPANSION BOLTS.
9. THE DEPARTMENT SHALL HAVE UNRESTRICTED AND CONTINUOUS ACCESS TO THE DOUBLE DETECTOR CHECK VALVE ASSEMBLY.
10. ALL OUTLETS SHALL BE PLUGGED WITH BRASS PLUGS.

GUARD POST DETAIL	WS 4.5	
ITEM	CROSS REF.	SPEC. REF.

 <p>MIAMI-DADE COUNTY Delivering Excellence Every Day WATER & SEWER DEPARTMENT</p>	ISSUE DATE	APPROVED BY	STANDARD DETAIL DOUBLE DETECTOR CHECK VALVE ASSEMBLY FOR FIRELINE SERVICE NOTES	WS 4.20 SHEET 3 OF 4
	09/30/2009	V.F.C.		