



TYPICAL SECTION
NTS

NOTES:

1. CENTER CHECK VALVE IN VAULT.
2. MANHOLE FRAME AND COVER TO BE SOUTH BAY FOUNDRY "SBF 1900 CPH" (CLOSED PICK HOLE) OR EQUAL AND MUST BE MARKED "WATER".
3. MANHOLES MUST BE WATER-TIGHT.
4. COMPACT TOP 6 INCHES SUBGRADE TO 90% M.D.D. PRIOR TO PLACING BACKFILL.
5. CHECK VALVES 12 INCHES OR LARGER REQUIRE SPECIAL DESIGN AND APPROVAL BY THE CARSON CITY ENGINEER OR PUBLIC WORKS DIRECTOR.
6. CHECK VALVES INSTALLED ON PRIVATE FIRE HYDRANT LINES ARE OWNED, OPERATED AND MAINTAINED BY THE PROPERTY OWNER
7. CHECK VALVES SHALL BE LOCATED OUTSIDE THE RIGHT-OF-WAY AND AS CLOSE AS POSSIBLE TO THE PROPERTY LINE.
8. SINGLE CHECK VALVES INSTALLED ON PUBLIC WATER MAINS FOR ZONE SEPARATION SHALL BE LOCATED IN THE RIGHT OF WAY AS DIRECTED BY THE CITY ENGINEER, HAVE A VALVED BYPASS LINE SIZED BY THE DESIGN ENGINEER AND MAY REQUIRE UPSTREAM AND/OR DOWNSTREAM ISOLATION VALVES TO ALLOW FOR MAINTENANCE AND REPAIR.



NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
$\triangle 1$	NOTE 7 & 8	3/22		CARSON CITY
			SINGLE CHECK VALVE	DRAWING NO.
				C-3.3.1 (203,307)
APPROVED BY:		3/22		DATE
				MAR 2022