



ITEM	MATERIALS	QTY.
①	DI TEE, MAIN SIZE X LATERAL SIZE, MJ X FLG. OUTLET.	1 EA
②	RW GATE VALVE (SIZE VARIES), FLG. X MJ.	3 EA
③	DIP OR C-900 PVC WHERE REQUIRED (SIZE VARIES).	VARIES
④	MJ X FLG. ADAPTER (SIZE VARIES).	1 EA
⑤	DI TEE, FLG. (SIZE VARIES).	1 EA
⑥	DI REDUCER, MJ X MJ (SIZE VARIES).	VARIES
⑦	DI 90° ELL, MJ X MJ (SIZE VARIES).	2 EA
⑧	FIRE HYDRANT ASSEMBLY PER STD. OWD-102	1 EA
⑨	THRUST BLOCK PER STD. OWD-109	VARIES
⑩	APPROVED BACKFLOW DEVICE ASSEMBLY	1 EA
⑪	CUT-IN TEE AND VALVE PER STD. OWD-108.	VARIES

NOTES:

1. SIZE OF LATERAL TO MATCH SIZE OF DOUBLE CHECK BACKFLOW PREVENTION DEVICE.
2. OFFSET TO BE DETERMINED BY CITY INSPECTOR BASED ON SITE CONDITIONS.
3. ALL MECHANICAL JOINTS SHALL BE THRUST BLOCKED AND RESTRAINED WITH MECHANICAL JOINT RESTRAINTS.

David L. Dief 1/31/2023
CITY WATER MANAGER

James 1/31/2023
CITY ENGINEER

John 1/31/2023
PUBLIC WORKS DIRECTOR

CITY OF ORANGE WATER DIVISION STANDARDS

**COMBINATION FIRE HYDRANT & APPROVED BACKFLOW
DEVICE ASSEMBLY FOR LONG SIDE STREET CROSSING**

OWD STD. DWG.

OWD-303

SHEET 1 OF 1