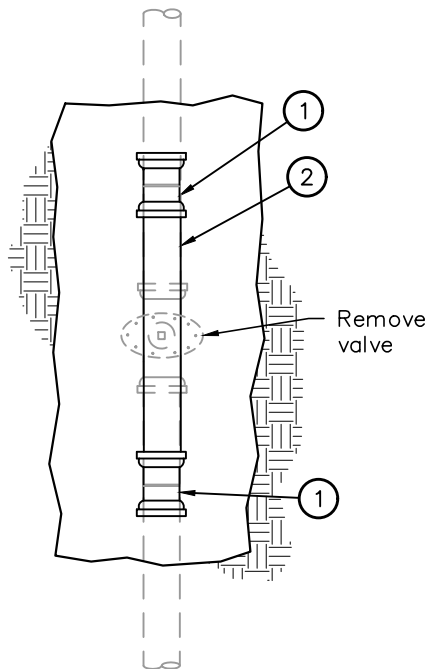
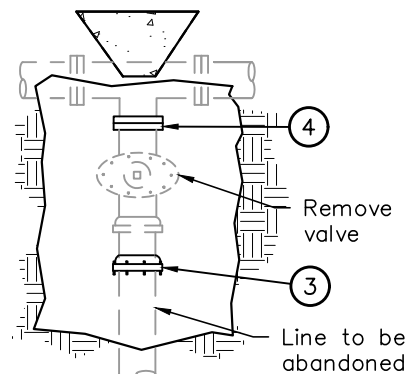


Removal of existing non-flanged tee and valve



Removal of existing inline valve



Removal of existing flanged valve




### LIST OF MATERIALS

- ① DI restrained coupling
- ② Match existing pipe material, cut to fit
- ③ MJ cap
- ④ DI blind flange

### NOTES

1. Refer to the City of Fullerton's Approved Materials List for approved manufacturers and model numbers.
2. See Section 5-03.04 of these Specifications for polyethylene protective wrapping requirements.
3. Pothole existing valve and tee connection prior to cutting pipe, verify OD of pipe. Contractor shall excavate 1 working day in advance of abandonment and plate excavation per Engineer.
4. Cut existing pipe, remove valve, valve box, and thrust blocks as required. Install pipe with restrained couplings, or as directed by Engineer.
5. An existing flange valve may be removed and a blind flange installed if approved by Engineer. When existing flange bolts are in poor condition and/or the existing tee run joints are caulked, then removal of tee and valve is required per detail above.

## 4" THROUGH 12" ABANDONMENT OF FITTINGS AND VALVES

|   |           |          |     |          |  |                  |   |                   |   |
|---|-----------|----------|-----|----------|--|------------------|---|-------------------|---|
| STANDARD DETAIL<br><br><b>648</b><br><br>SHEET 1 OF 1 | REVISIONS |          |     |          | <br>CITY ENGINEER | 5/9/2022<br>DATE | <br>PUBLIC WORKS DIRECTOR | 5/24/2022<br>DATE |  |
|   | NO.       | DATE     | NO. | DATE     |  |                  |   |                   |   |
|   | 1         | 12/01/00 | 4   | 04/20/22 |  |                  |   |                   |   |
|   | 2         | 02/29/16 |     |          |  |                  |   |                   |   |
|   | 3         | 04/30/18 |     |          |  |                  |   |                   |   |

DEPARTMENT OF PUBLIC WORKS