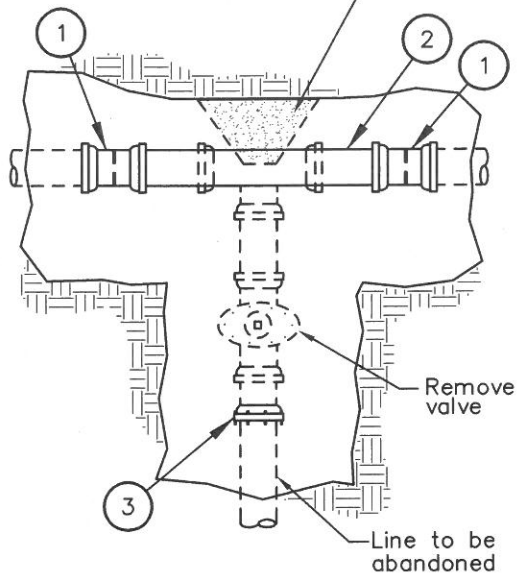
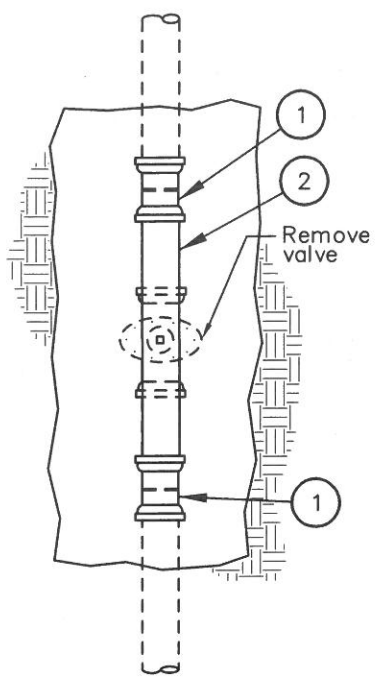


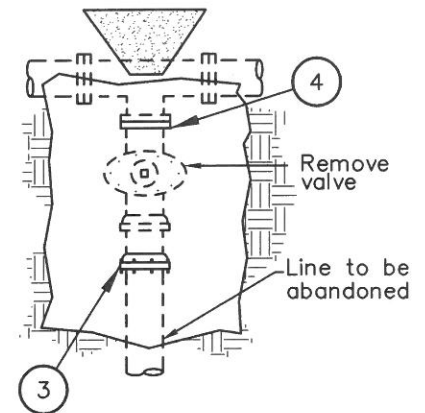
Remove existing thrust block



Removal of existing non-flanged tee and valve



Removal of existing inline valve



Removal of existing flanged valve

List of Materials

Item	Description
1	D.I. solid sleeve, M.J., see Section 4-06 of these Specifications.
2	D.I. pipe, cut to fit.
3	M.J. cap.
4	D.I. blind flange.

Notes:

1. See Section 5-03.04 of these Specifications for polyethylene protective wrapping requirements.
2. Pothole existing valve and tee connection prior to cutting pipe, verify O.D. of pipe. Contractor shall excavate 1 working day in advance of abandonment and plate excavation per Engineer.
3. Cut existing pipe, remove valve, valve can and thrust blocks as required. Install ductile iron pipe with restrained solid sleeve or transition coupling as required.
4. 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.

REVISED DATE _____ _____ _____ _____	CITY OF NORCO PUBLIC WORKS DEPARTMENT - WATER UTILITY	DRAWN <u>SJN</u> DATE <u>12-6-16</u>
	4" THROUGH 12" ABANDONMENT OF FITTINGS AND VALVES	
	APPROVED <u>[Signature]</u> DIRECTOR OF PUBLIC WORKS	DATE <u>12/6/16</u>