Construction Sequencing Notes

Phase 1: Advanced Thrust Collar Installation
1. Perform shut down on existing main.
2. Install fully restrained pipe section. Pipe length between thrust collar and tie-in connection shall be minimum 3 times thrust collar width.
3. Place concrete thrust collar per Std Drawing P-795.
4. Backfill and compact.
5. Do not close gate valve until concrete reaches a compressive strength of 3,000 psi.

Phase 2: Tie-in
1. If there is excavation work by others within 50 feet of thrust collar, do not begin tie-in work without contacting Project Engineer for approval to proceed.
2. Do not excavate closer than 3 times the width of thrust collar.
3. Install tie-in with fully restrained pipe section.

General Note:
1. Thrust collar is designed to address connection to existing unrestrained pipe section. Joint restraint for tie-in to be designed by Project Engineer of Record.