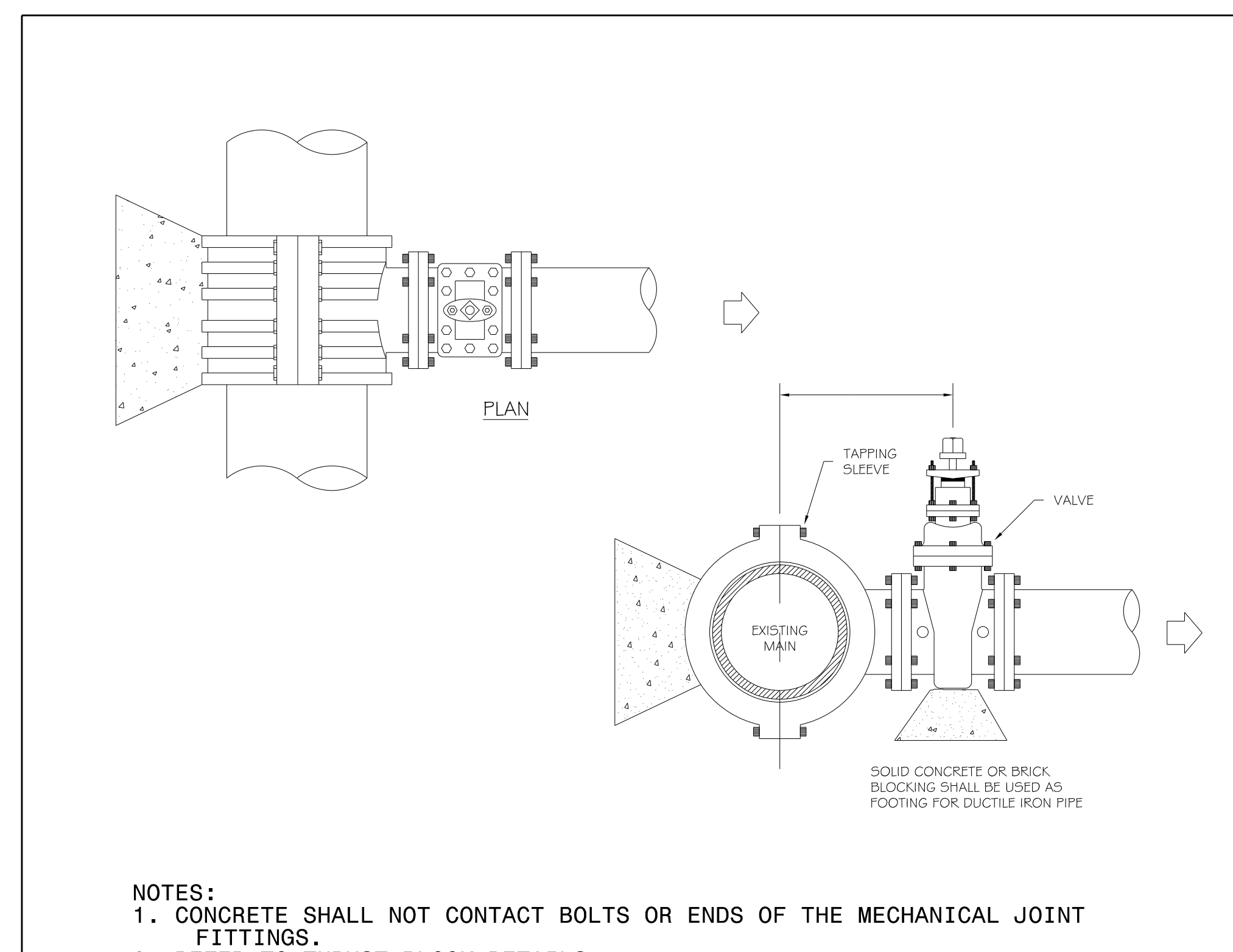
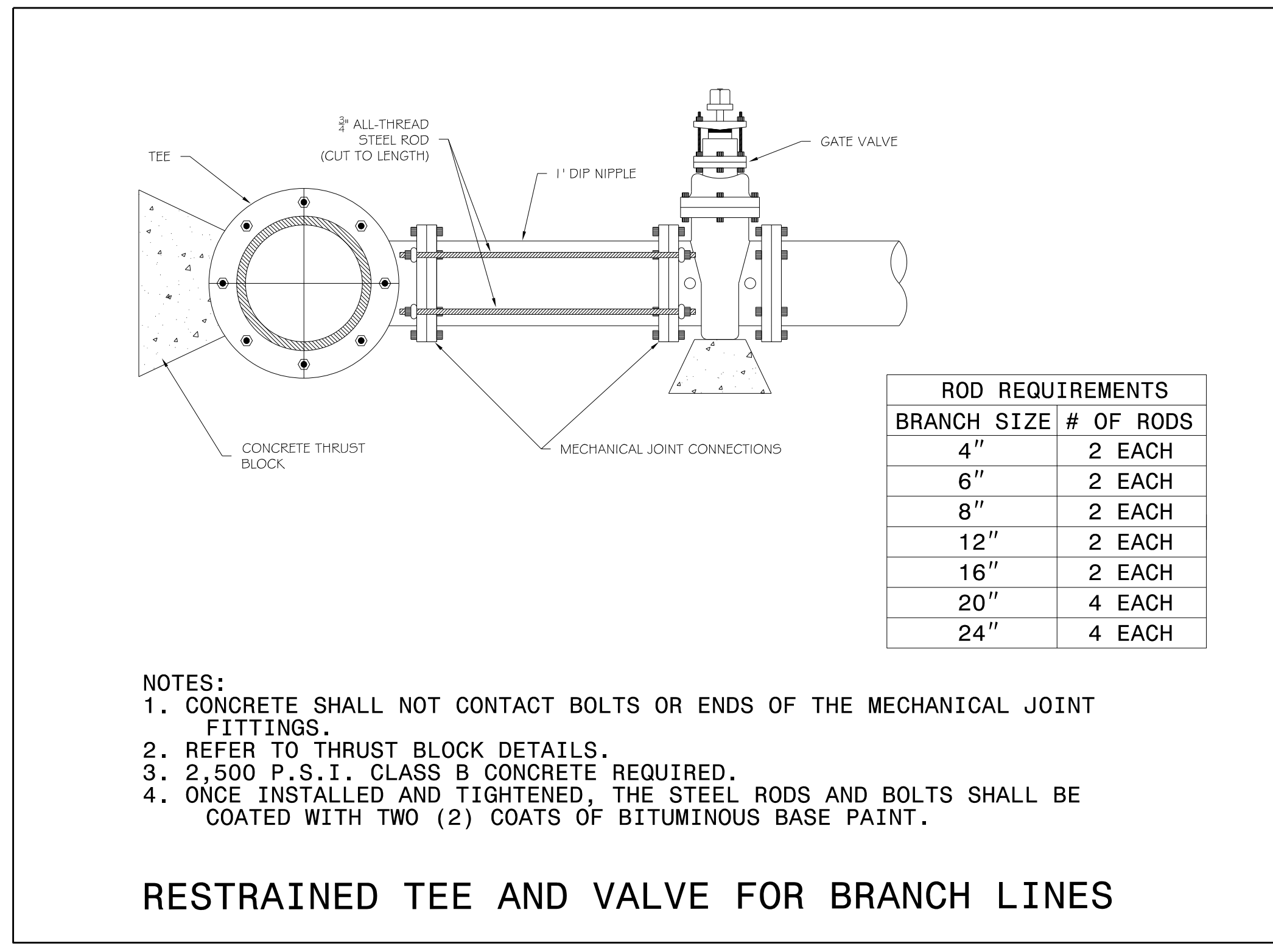


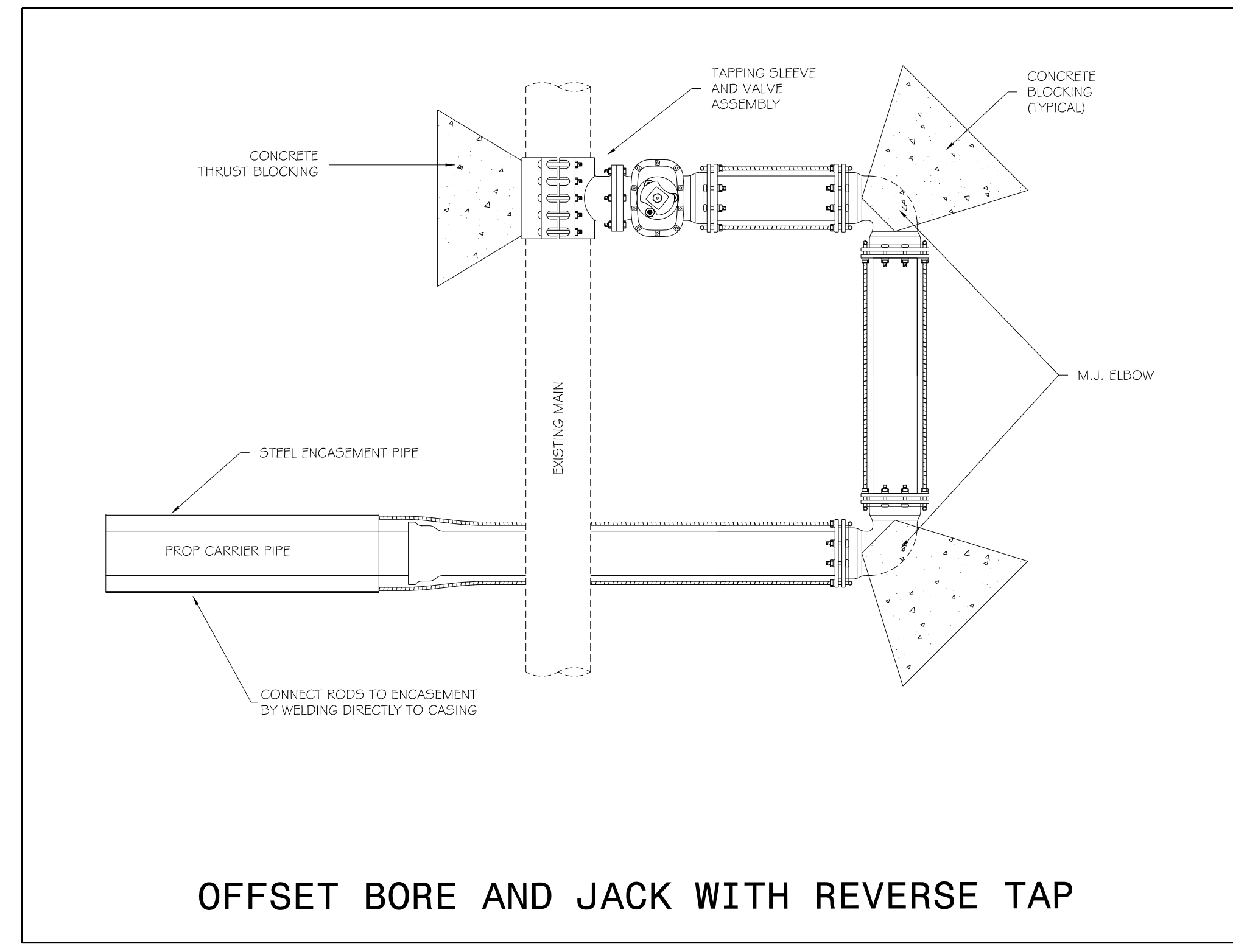
CONCRETE BLANKET FOR CROSSING SANITARY SEWER PIPES



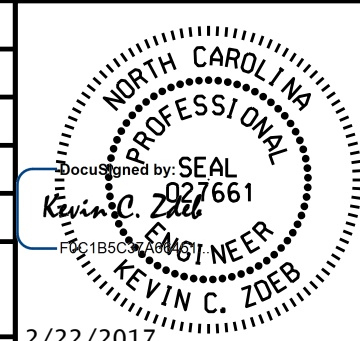
TAPPING SLEEVE AND VALVE ASSEMBLY



RESTRAINED TEE AND VALVE FOR BRANCH LINES



OFFSET BORE AND JACK WITH REVERSE TAP

PROJECT REFERENCE NO. U-3621A	SHEET NO. UC-3E
DESIGNED BY: GJB	
DRAWN BY: GJB	
CHECKED BY: KCZ	
APPROVED BY: KCZ	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	2/22/2017
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