



- NOTES:**
1. SEE DRAWINGS FOR LOCATION, SIZE AND LENGTH OF STEEL PIPE CASINGS.
 2. INSTALL TWO (2) 1-INCH DRAINS EACH SIDE OF CARRIER PIPE IN DOWNHILL END WALL.
 3. THE PIT/TRENCH EXCAVATION SHALL IN NO CASE BE CLOSER THAN 10- FEET FROM THE TOP OF STREAM AND/OR CREEK BANK.
 4. RESTRAINED PUSH-ON JOINT DUCTILE IRON CARRIER PIPE SHALL EXTEND THROUGH CASING PIPE ASSEMBLY.
 5. SEE COK DETAIL 305 "CASING SPIDER" FOR CASING PIPE AND SPIDER REQUIREMENTS.
 6. INSTALL GATE VALVES ON WATER MAINS ON EACH SIDE OF THE STREAM ON THE HORIZONTAL PIPING PRIOR TO 45° ELBOWS.

NOT TO SCALE



ENCASEMENT PIPES UNDER STREAM CROSSINGS