CAST SLEEVE IN-PLACE FOR NEW WALLS OR CUT OPENING IN EXISTING CONCRETE MASONRY WALL APPROXIMATELY 4” GREATER THAN SLEEVE DIAMETER. LEAVE EXISTING REBAR IN PLACE WHEN POSSIBLE FILL WITH NON-FERROUS, NON-SHRINK GROUT.

BITUMINOUS WATERPROOFING ON EXTERIOR OF WALLS BELOW GRADE

SCHEDULE 40 ASTM A106 GRADE B HOT-DIPPED GALVANIZED STEEL PIPE SLEEVE (SIZE AS REQUIRED TO ACCOMMODATE PIPE AND SEAL)(CAST WALLS WITH SLEEVES IN PLACE WHERE POSSIBLE)

SERVICE PIPE OR CONDUIT

PACK REMAINING VOID WITH OAKUM AND CAULK

2"X1/2" THICK STEEL WATER STOP AND ANCHOR AROUND ENTIRE SLEEVE

LINKED WATERTIGHT SEAL ASSEMBLY (RATED FOR 212°F) WITH INSULATING NEOPRENE SEALS, END PRESSURE PLATES AND STAINLESS STEEL TIGHTENING BOLTS AND NUTS. APPLY ANTI-SEIZE TO THREADS FOR MANUFACTURED PRE-INSULATED PIPE, PIPE TO COME WITH FACTORY MOUNTED WALL SLEEVE

SERVICE PIPE