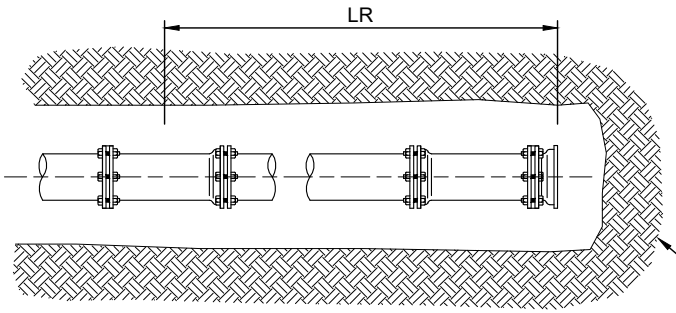
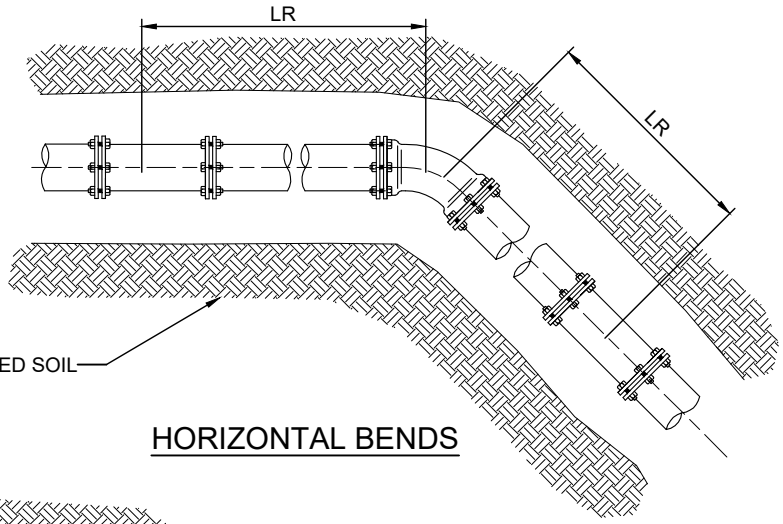


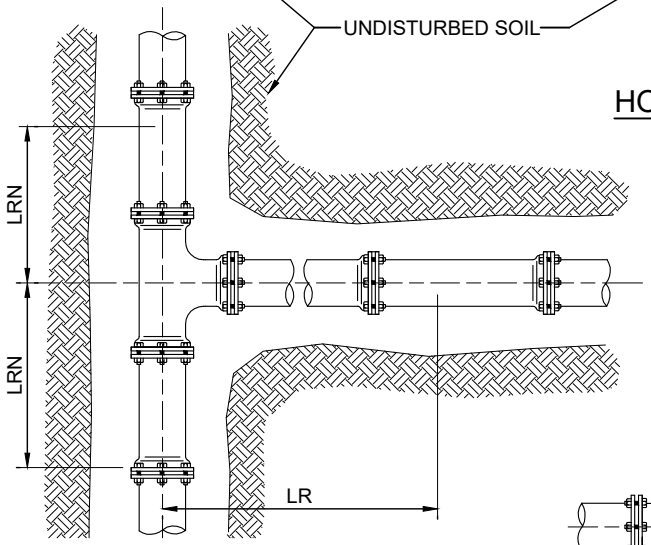
DEAD ENDS



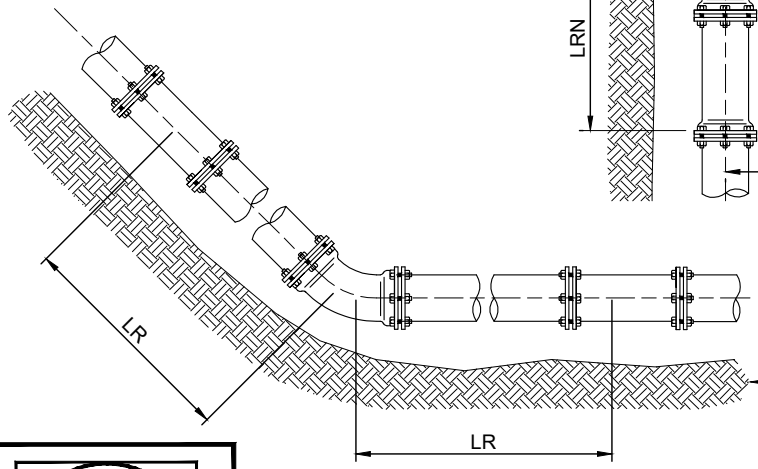
HORIZONTAL BENDS

UNDISTURBED SOIL

LRN = SHORTEST LENGTH OF PIPE RESTRAINED TO THE RUN OF THE TEE FITTING (BOTH SIDES OF TEE).

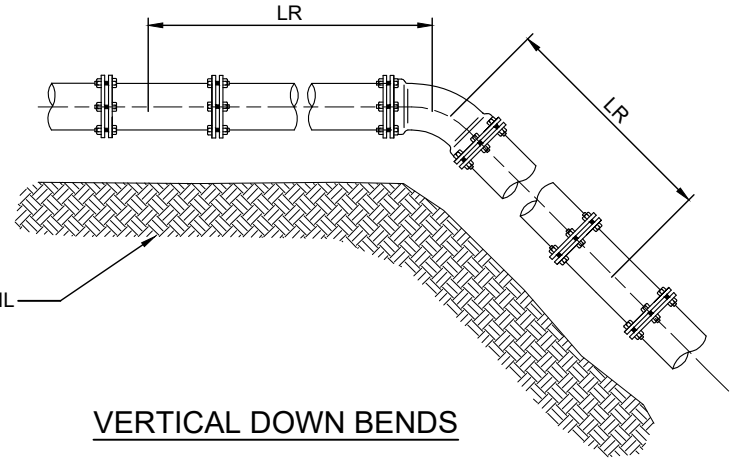


TEES



VERTICAL UP BENDS

UNDISTURBED SOIL



VERTICAL DOWN BENDS

PITTSBORO, NORTH CAROLINA 1787

EFFECTIVE: 10/01/16

JOINT RESTRAINT FOR DUCTILE IRON AND POLYETHYLENE WRAPPED DUCTILE IRON WATER PIPES

TOWN OF PITTSBORO

STANDARD CONSTRUCTION DETAIL

STANDARD NO: MU-02-010.03