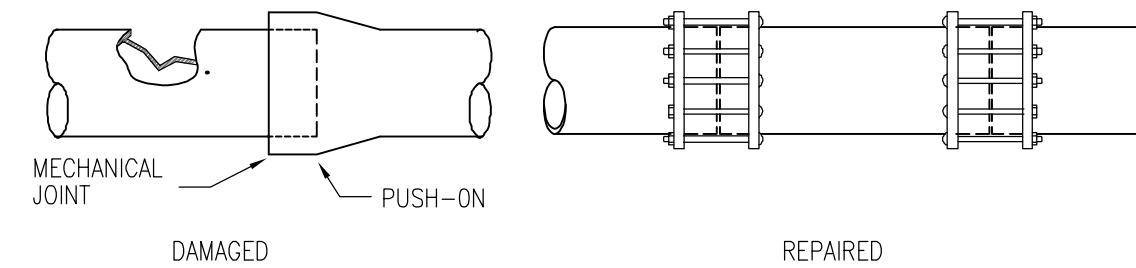


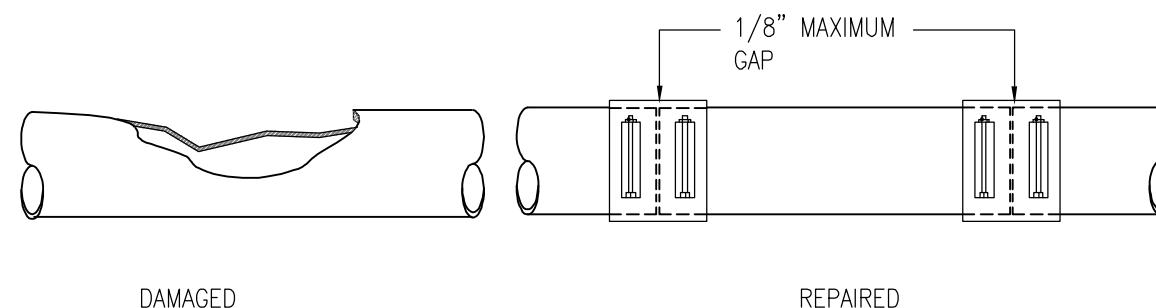
NOTE: WATER MAINS AND SERVICE MAINS SHALL BE INSULATED WITH A
MINIMUM 3" URETHANE INSULATION.

TYPICAL PIPE CONNECTIONS

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W113



FOR PIPE SECTIONS-DAMAGED CLOSE TO PUSH-ON OR MECHANICAL TYPE JOINT. CUT OFF DAMAGED SECTION AND BELL OF UNDAMAGED PIPE PERPENDICULAR TO PIPE AXIS. INSERT SAME TYPE AND DIAMETER OF PIPE. USE A FULL CIRCLE CLAMP LEAVING A MAXIMUM 1/8" GAP BETWEEN PIPES (DRESSER 62 OR 263), OR FLEXIBLE COUPLING (DRESSER 253). FLEXIBLE COUPLING SHOWN.



FOR PIPE DAMAGED NEAR THE MIDDLE OF THE SECTION. REMOVE THE DAMAGED SECTION, MAKING CUTS PERPENDICULAR TO THE PIPE AXIS. INSERT SAME TYPE AND DIAMETER OF PIPE, LEAVING A MAXIMUM OF 1/8" GAP BETWEEN PIPES. USE A FULL CIRCLE CLAMP (ROCKWELL 256 OR EQUAL), OR FLEXIBLE COUPLING (ROCKWELL 433 OR EQUAL). FULL CIRCLE CLAMP SHOWN.

PIPE REPAIR

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W113



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Date: 14 FEB 2010
Scale: NONE
Designed By: CDH
Drawn By: MMC
Checked By: NEM

**DIRECT BURIED WATER DISTRIBUTION SYSTEM
WATER PIPING REPAIR DETAILS**

DESIGN & CONSTRUCTION STANDARDS

Drawing No.
UES-DD-W113