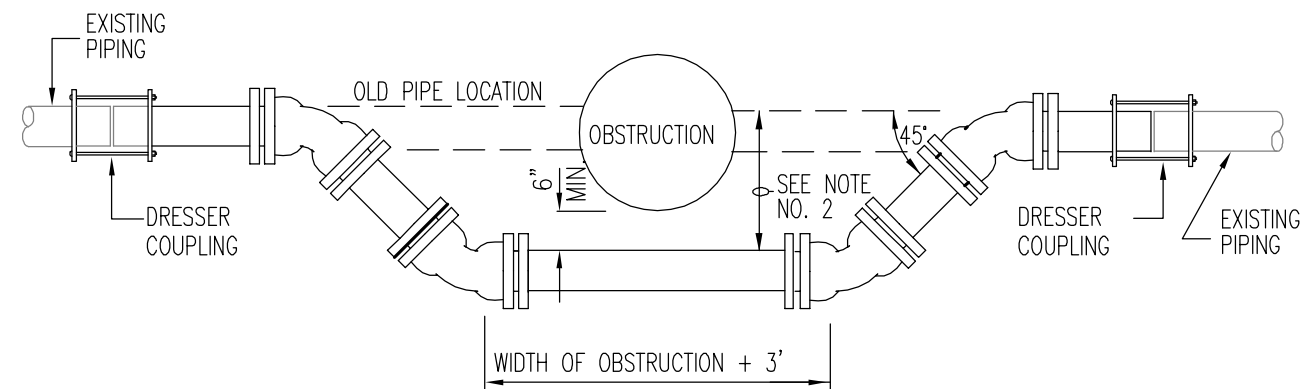


WATER PIPE JOINTS

1/2"=1'-0"

1
W001



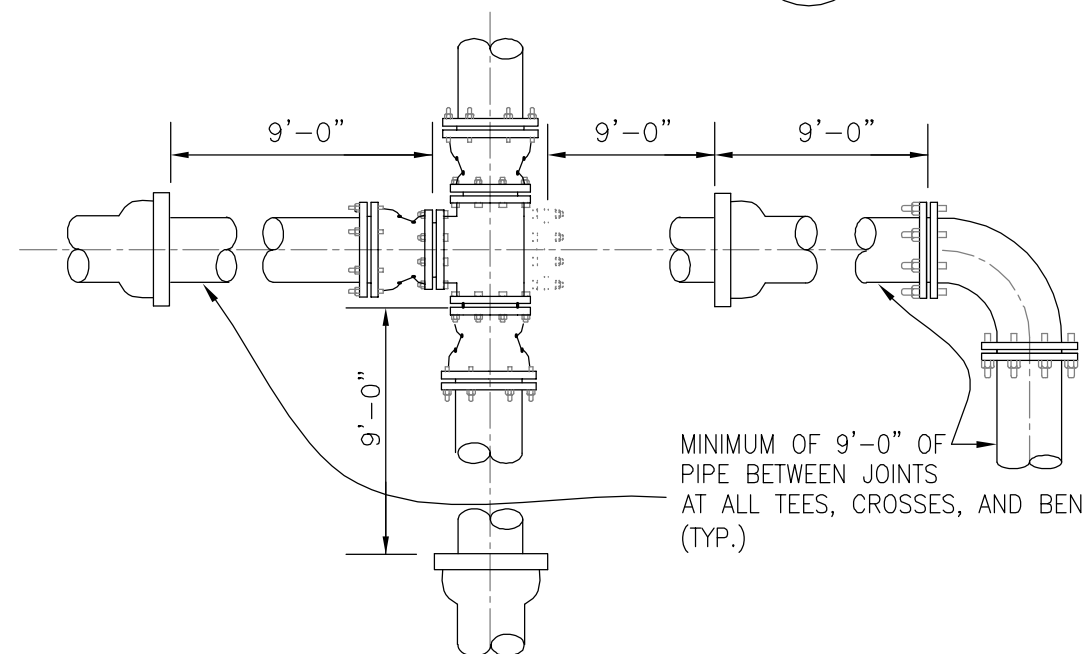
TYPICAL RELOCATION DETAIL

1/2"=1'-0"

4
W001

NOTES:

1. OFFSET DISTANCE SHALL BE MINIMUM NECESSARY TO ACHIEVE MINIMUM CLEARANCE.
2. ALL JOINTS SHALL BE RESTRAINED AS NECESSARY.
3. PROVIDE THRUST RODS BASED ON WATER PRESSURE SOIL CONDITIONS AND DU STANDARDS.

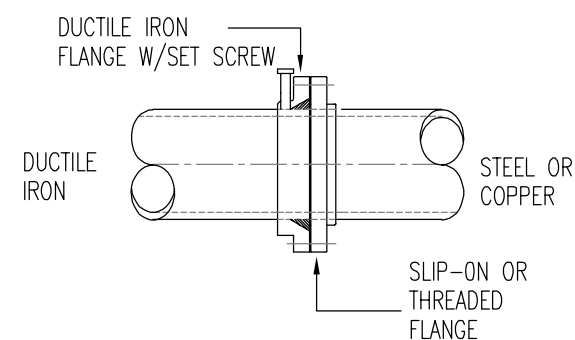


PIPE LENGTHS REQUIRED

AT TEES AND ELBOWS

SCALE: 3/8"=1'-0"

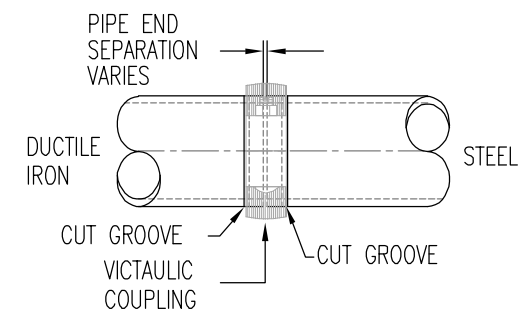
2
W001



ADAPTATION - STEEL TO DUCTILE IRON PIPE

SCALE: 1"=1'-0"

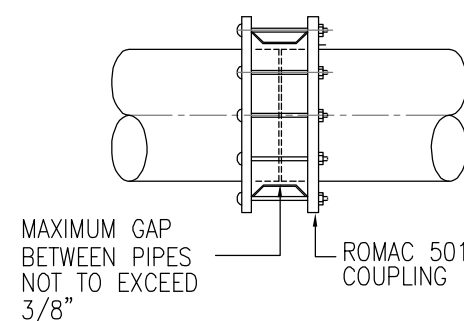
5
W001



ADAPTATION - STEEL TO DUCTILE IRON PIPE

SCALE: 1"=1'-0"

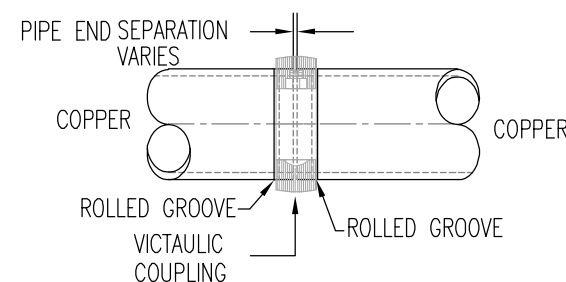
6
W001



ADAPTATION - STEEL TO DUCTILE IRON PIPE

SCALE: 3/8"=1'-0"

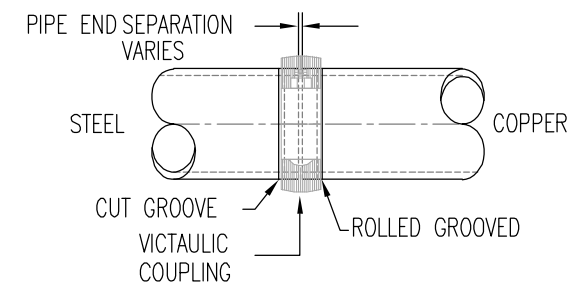
3
W001



ADAPTATION - ROLLED GROOVE COPPER PIPE

SCALE: 1"=1'-0"

7
W001



ADAPTATION - CUT GROOVE STEEL ROLLED GROOVE COPPER PIPE

SCALE: 1"=1'-0"

8
W001



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Date: 14 FEB 2010
Scale: NOTED
Designed By: CDH
Drawn By: MMC
Checked By: NEM

UTILIDOR WATER DISTRIBUTION SYSTEM
PIPING JOINTS AND OFFSETS
DESIGN & CONSTRUCTION STANDARDS

Drawing No.
UES-DD-W001