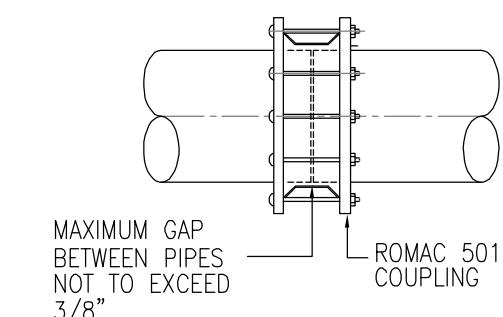
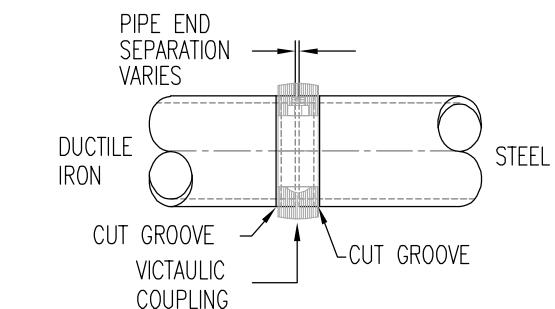
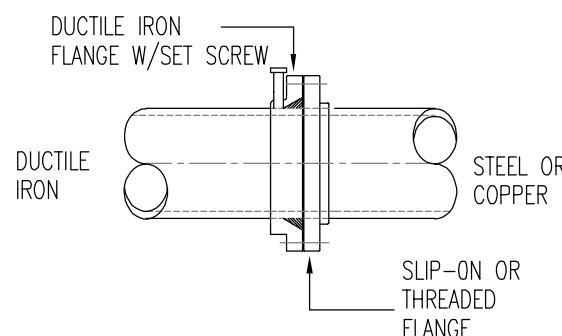
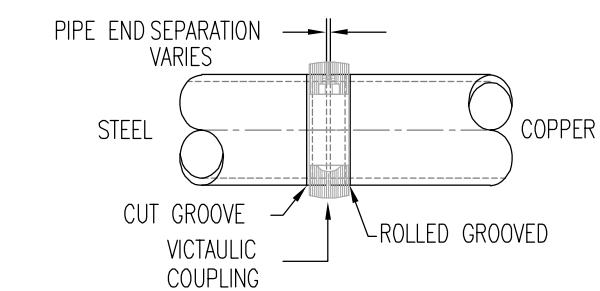
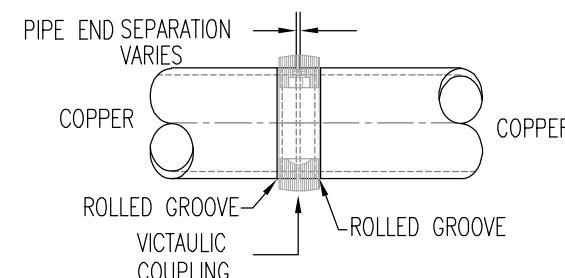


**TYPICAL RELOCATION DETAIL**  
1/2" = 1'-0"



**ADAPTATION - STEEL  
TO DUCTILE IRON PIPE**  
SCALE: 3/8" = 1'-0"



**ADAPTATION - ROLLED GROOVE COPPER PIPE**  
SCALE: 1" = 1'-0"

**ADAPTATION - CUT GROOVE STEEL  
ROLLED GROOVE COPPER PIPE**  
SCALE: 1" = 1'-0"

**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.