NOTES:

1. ALL BOLTS AND NUTS SHALL ASTM A325-1 COATED WITH FUSION BONDED POLYFLUORO-POLYMER FUSION BONDED COATING (TRIPAC BLUE 2000, OR EQUAL).

2. ALL FLANGES SHALL BE ANSI B16.5 CLASS 300 FLANGE.

3. CONTRACTOR SHALL PROVIDE PIPE WIRE CONNECTION AT FLANGES PER DETAIL C902.

4. FOR PIPE SIZE AND MATERIAL OPTIONS SEE DWG G008.

5. INSTALL BONDING JUMPERS ACROSS ALL FLANGED JOINTS AND NON-WELDED CONNECTIONS PER DETAIL C902.

PROPOSED ENGINEER CONSTRUCTION SEQUENCE:

THE CONSTRUCTION SEQUENCE PRESCRIBED IN THE STEPS BELOW ARE TO INFORM THE CONTRACTOR ON THE ENGINEER’S DESIGN DEVELOPMENT PROCESS. THIS SHALL NOT DICTATE THE CONTRACTOR’S MEANS AND METHODS.

1. CONSTRUCT NEW PIPELINE DOWNSTREAM OF FLANGES.

2. FABRICATE, INSTALL AND HYDROTEST STEEL PIPE SECTION UPSTREAM OF FLANGES. INCLUDE THE PERMANENT BIRD FLANGE (SOUTH SIDE ON THIS DRAWING SHEET) AND UPSTREAM FLANGE (WITH TEMPORARY BIRD FLANGE) IN HYDROTEST.

3. CONNECT PIPE SECTION TO EXISTING PIPELINE.

UPSTREAM PIPELINE CONNECTION

SCALE: 3/4" = 1'-0"