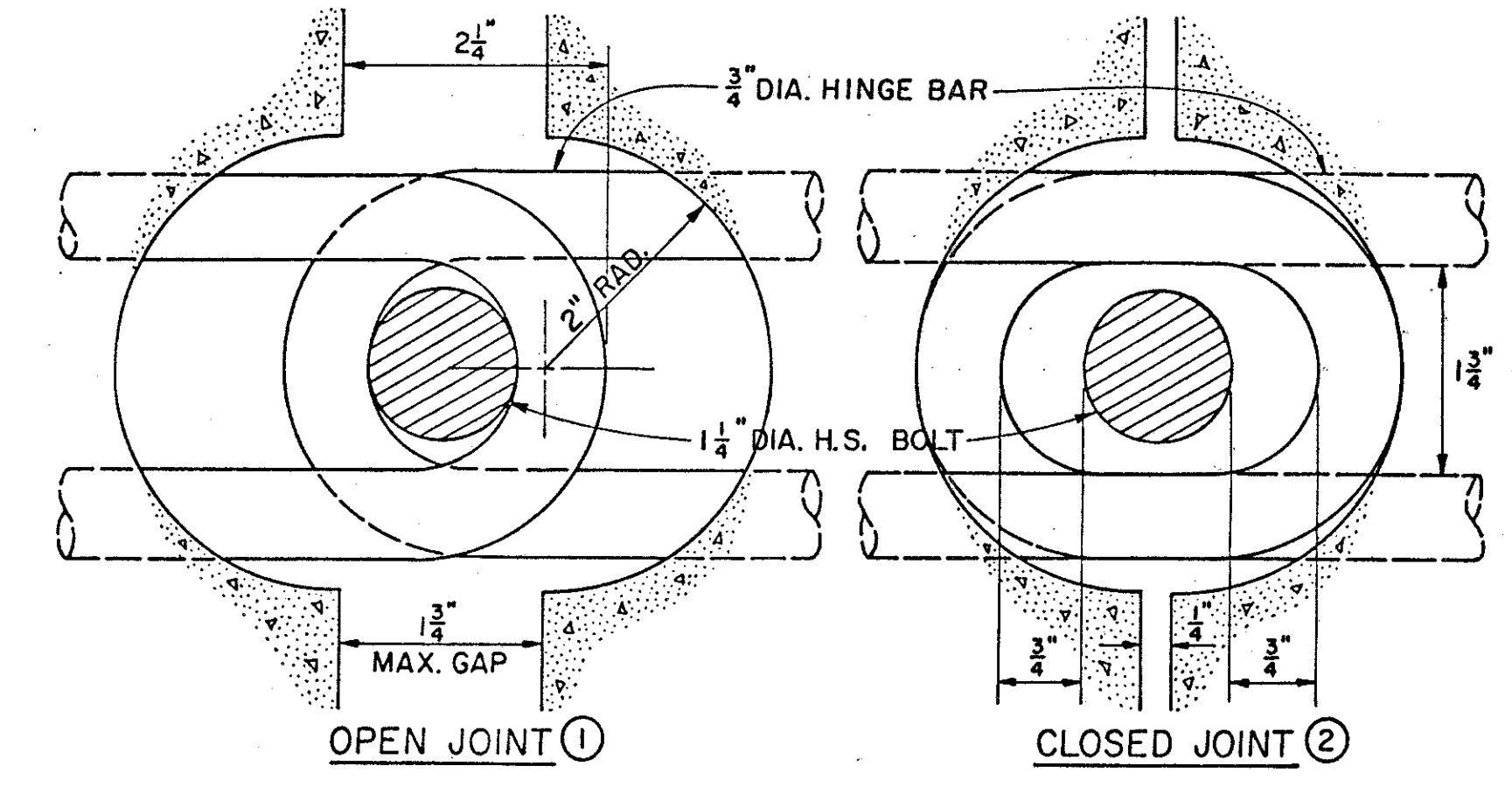
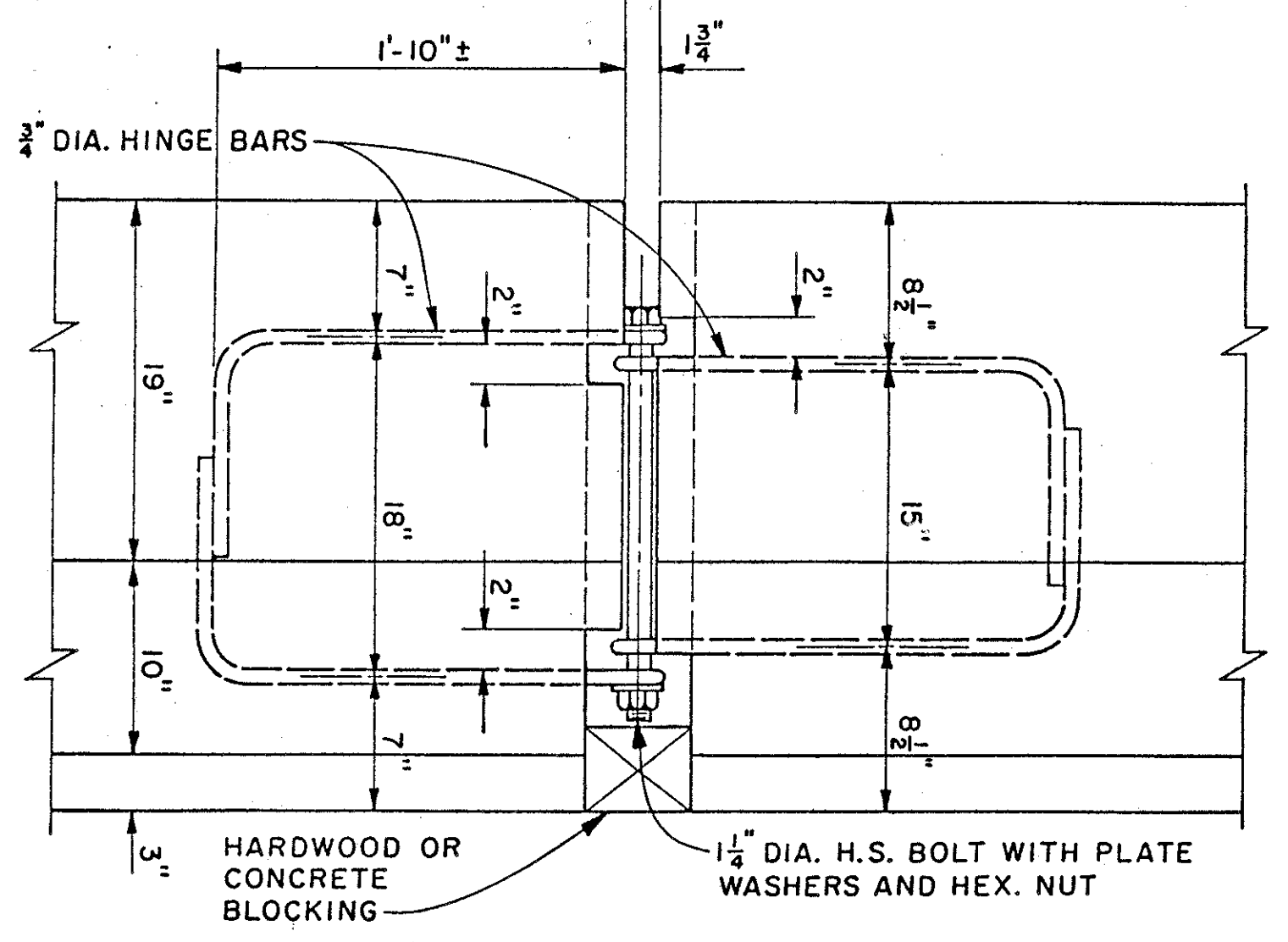


NOTE TO CONTRACTOR

THIS END COMPATIBLE WITH SOME ROADWAY BARRIERS SECTIONS

THIS END NOT COMPATIBLE WITH ROADWAY BARRIERS SECTIONS



- ① BARRIER JOINTS MUST BE FULLY OPEN BEFORE NUT IS TIGHTENED ONTO BOLT AND OPENING IS EITHER GROUTED OR SHIMMED.
- ② BARRIERS SHOULD INITIALLY BE PLACED CLOSER TOGETHER SO THAT BOLTS CAN BE EASILY INSERTED THROUGH HINGE BAR LOOPS.

BRIDGE DECK SURFACE PREPARATION

1. THE BRIDGE DECK SURFACE AREA ON WHICH THE PRECAST CONCRETE BARRIERS WILL REST SHALL BE CLEARED OF ALL LOOSE SAND, GRAVEL, DIRT AND DEBRIS.
2. ANY IRREGULARITIES IN THE BRIDGE DECK AREA, UNLESS JUDGED BY THE ENGINEER TO BE INCONSEQUENTIAL, SHALL BE LEVELED WITH GROUT AND/OR ASPHALT.
3. ASPHALT ROLL ROOFING SHALL BE PLACED ON THOSE BRIDGE DECK AREAS, AS JUDGED BY THE ENGINEER, TO HAVE A SURFACE ROUGHNESS WHICH WOULD INHIBIT FRICTION CONTACT BETWEEN BARRIER SEGMENTS AND DECK.

MATERIAL REQUIREMENTS :

1. THE CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 psi.
2. ALL REINFORCED STEEL AND STEEL ROD CONNECTING LOOPS SHALL BE GRADE 60 REINFORCED STEEL WITH A MINIMUM YIELD STRENGTH OF 60,000 psi.