LADDER BRACKET
(Provide only where underclearance is 30' or less)

2 5/8" Ø BOLTS IN 1/8" Ø HOLES

5"x5"x2" P (TYP.)

1/2" x 2 1/2" x 4" BAR (TYP.)

3/8" x 1 1/2" x 5" BAR (TYP.)

3/8" HINGE BAR (TYP.)

1/4" THICK ACCESS HATCH PLATE WITH 1" Ø VENT HOLES @ 2" O.C.

2'-6" ACCESS HATCH OPENING IN BOTTOM FLANGE

INSPECTION ACCESS HATCH PLAN
SCALE: 1/2" = 1'-0"

BOTTOM FLANGE OF BOX GIRDER

2'-0"

1/8"

LADDER BRACKET CONSTRUCTED WITH L3x3x3/8 (TYP.)

5"x5"x2" P (TYP.)

1/2" Ø H.S. BOLT IN 1/8" Ø HOLE (TYP.)

SECTION 1
SCALE: 1/2" = 1'-0"

INSPECTION ACCESS HATCH DETAILS
STEEL BOX GIRDERS