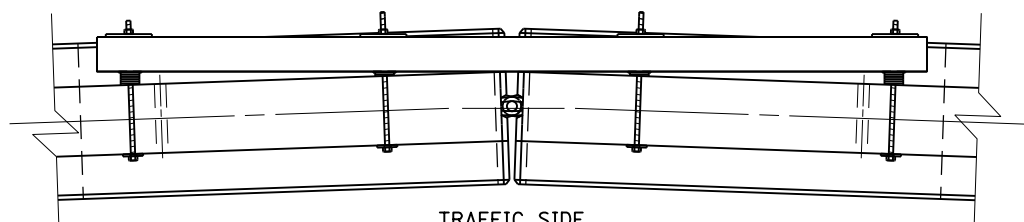
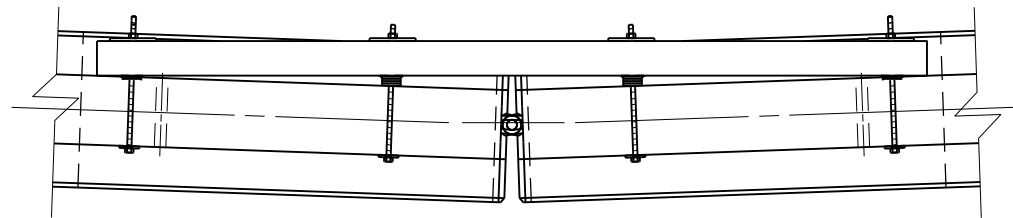


ELEVATION VIEW



TRAFFIC SIDE

PLAN VIEW

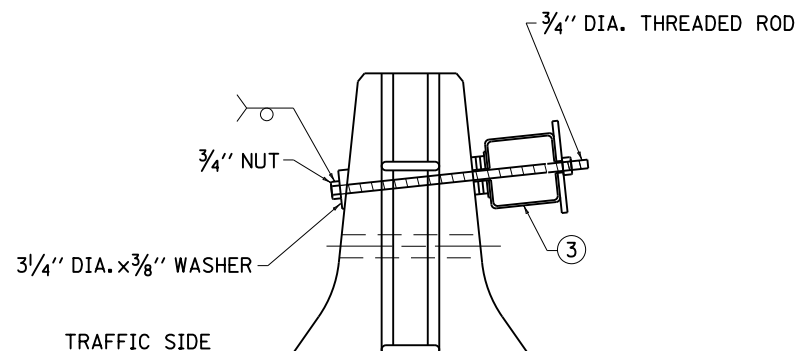


TRAFFIC SIDE

PLAN VIEW

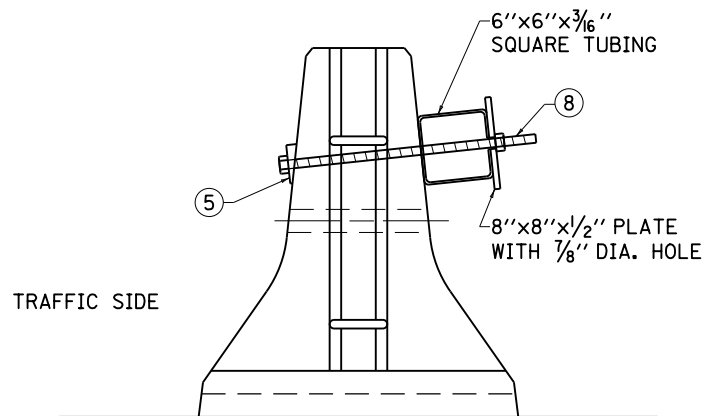
~ NOTES ~

1. STIFFENED BARRIER WALL IS REQUIRED IN WORK ZONES WHEN BARRIER WALL IS LOCATED WITHIN 3'-0" OF BRIDGE DECK EDGE PARALLEL TO THE DIRECTION OF TRAFFIC. MAY ALSO BE USED IN OTHER TEMPORARY SITUATIONS WHERE SUBSTANTIAL DROP OFFS EXIST.
2. STIFFENER SHALL BE INSTALLED WHEN BARRIER IS SET AND BEFORE EXPOSED TO TRAFFIC.
- ③ SQUARE TUBING SHALL BE 50 GRADE STRUCTURAL STEEL.
4. WHEN BARRIERS ARE PLACED ON A RADIUS, THE AREA BETWEEN THE SQUARE TUBING AND BARRIER WALL SHALL BE SHIMMED AS SHOWN ABOVE.
- ⑤ BEVEL WASHER TO BE PARALLEL WITH PLANE OF BARRIER AND BOLT HEAD. (TYP.)
6. ALL MATERIALS, LABOR INVOLVED WITH THIS PROCESS TO BE INCIDENTAL TO LINEAR FEET OF WALL.
7. SHIM SHALL CONSIST OF ONE SQUARE PLATE (4" NEAR JOINT, 8" NEAR END OF BEAMS)  $\frac{3}{16}$ " THICK WITH AS MANY  $\frac{3}{4}$ " DIA.  $\times$   $\frac{3}{8}$ " THICK WASHERS AS NEEDED.
- ⑧ ROD PERPENDICULAR TO BARRIER WALL SURFACE. (TYP.)



TRAFFIC SIDE

TYPICAL CONNECTION  
SHOWING SHIMMING



TRAFFIC SIDE

TYPICAL CONNECTION

FOR TEMPORARY USE ONLY.  
USE WITH CUR. STD. DWG.  
RBM-115

KENTUCKY  
DEPARTMENT OF HIGHWAYS

BOX BEAM STIFFENING  
OF TEMPORARY  
CONCRETE BARRIER

STANDARD DRAWING NO. RBM-120

SUBMITTED: <i>[Signature]</i>	12-2-11
DIRECTOR, DIVISION OF DESIGN	DATE
APPROVED: <i>[Signature]</i>	12-2-11
STATE HIGHWAY ENGINEER	DATE