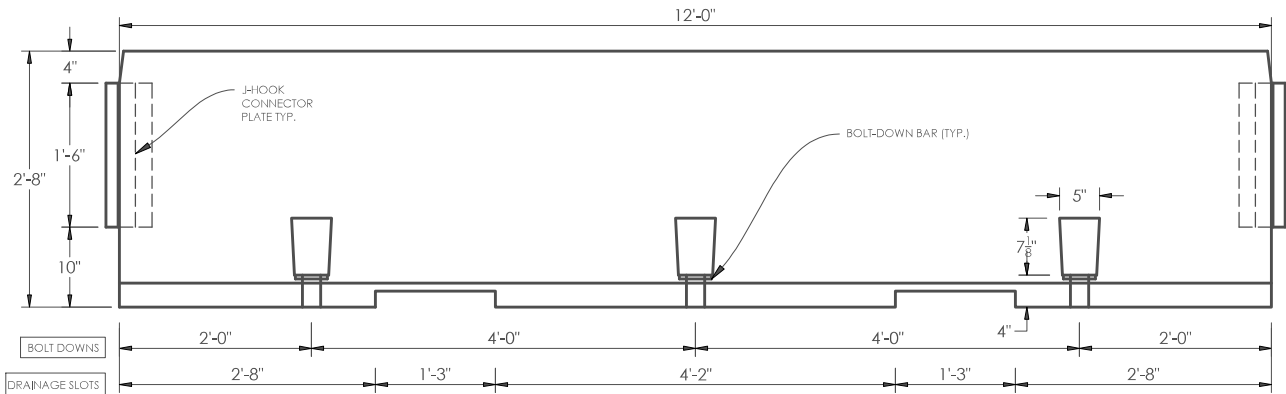
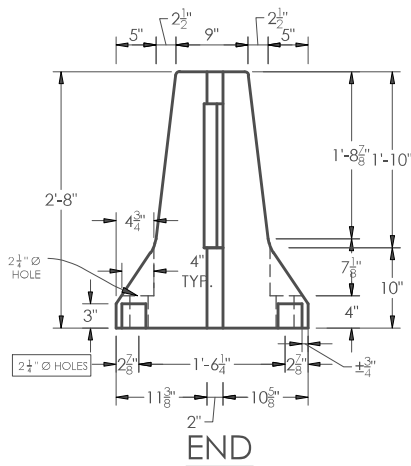


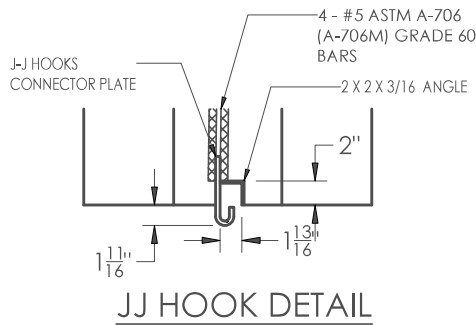
PLAN



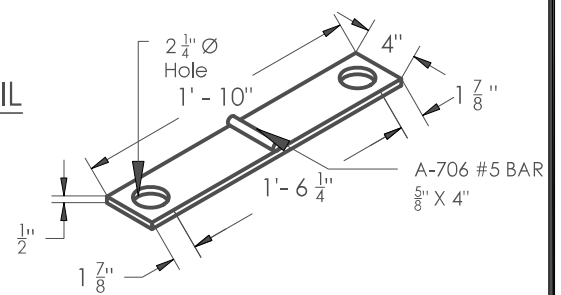
ELEVATION



END



JJ HOOK DETAIL



BOLT-DOWN BAR

NOTES:

1. CONCRETE: CLASS AA CONCRETE 4,000 PSI. MIN. COMPRESSION STRENGTH IN 28 DAYS
2. DESIGN: MASH TL-3,  
J-J HOOKS IS A CRASH TESTED AND OPERATIONAL DESIGN FOR USE ON ALL FEDERAL-AID HIGHWAY PROJECTS.
3. BOLT DOWN BOLTS OR PINS USED TO RESTRAIN BARRIER TO BE PROVIDED BY OTHERS, AND NUMBER OF BOLTS/PINS USED TO RESTRAIN DETERMINED BY PROJECT ENGINEER.
4. APPLICABLE SHAPE: F SHAPE.
5. DRAINAGE SLOTS WILL VARY IN SIZE AND LOCATION DEPENDING ON STATE DOT STANDARDS.
6. BARRIER MARKING: MARK TOP OF BARRIER AS FOLLOWS: **MASH 2022 MFD: YEAR**
7. A TRANSITION PIECE BETWEEN A J-J HOOK BARRIER AND ANOTHER SUCCESSFULLY TESTED CONNECTION IS ACCEPTABLE.
8. NOTICE: THIS PRODUCT CONTAINS PROPRIETARY FEATURES WHICH ARE PROTECTED BY ONE OR MORE U.S. PATENTS

APPROXIMATE WEIGHTS:  
MEDIAN BARRIER: 5670 lb



**JJ HOOK MEDIAN BARRIER**  
 GDOT F-SHAPE (MASH STANDARD)  
 12' RESTRAINED BARRIER METHOD 2

X.X