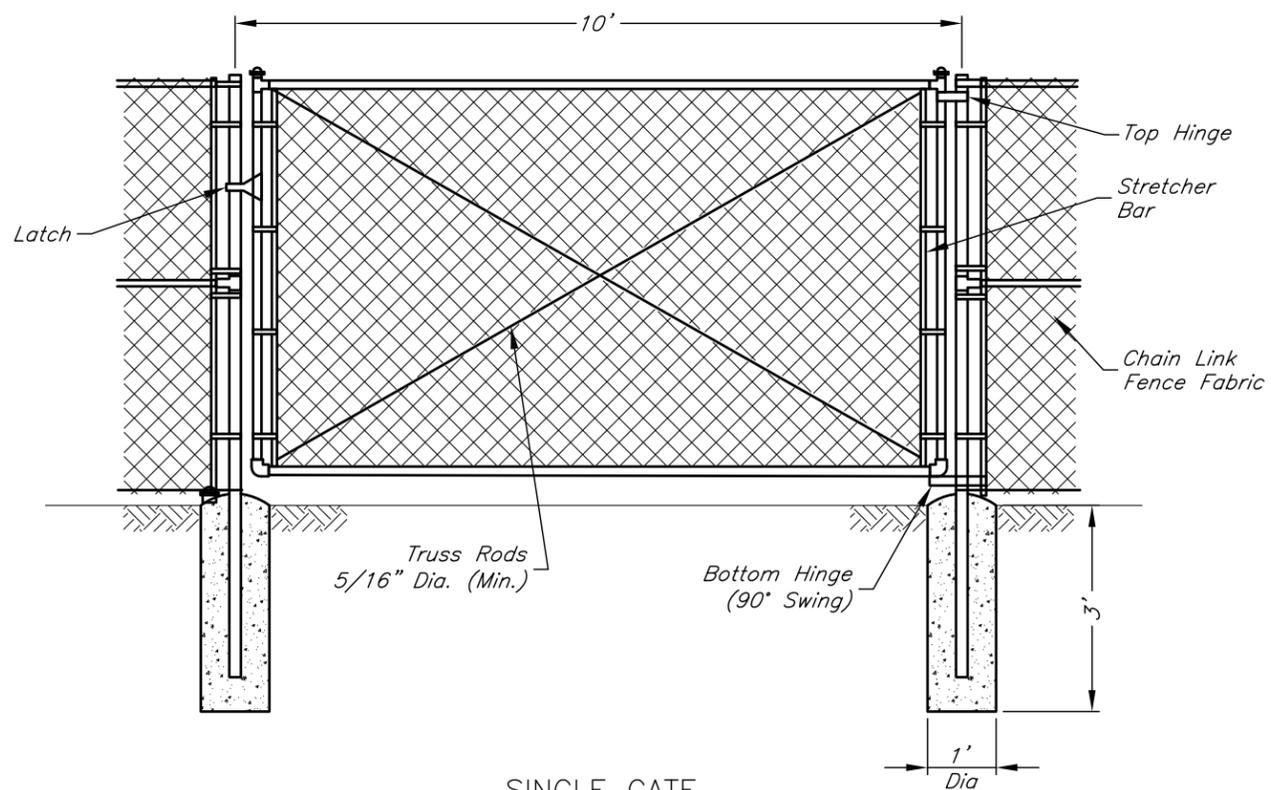


ELEVATION VIEW



SINGLE GATE

NOTES:

- Posts and fence framework shall conform to the requirements of ASTM F 1043 Group 1A, for Heavy Industrial Fence. Coatings shall be a type A galvanized coating for internal and external surfaces. Steel pipe posts shall conform to the requirements of ASTM F 1043 and F 1083. All posts are 8'-0" minimum length.
- Concrete shall be 3000 psi average compressive strength. For all concrete around posts, extend concrete 2 inches above grade and trowel to a crown to shed water. Fabric shall not be attached to posts until the concrete has cured for at least 7 days.
- Concrete may be omitted if line posts are drive set a minimum of 42 inches into grade with a minimum post length 8'-6". Unless otherwise specified, line posts shall be placed at intervals of 10 feet measured from center to center of adjacent posts.
- End, corner, or gate posts shall be set at the beginning and end of each continuous length of fence and at abrupt changes in vertical or horizontal alignment.
- Pull posts shall be used in all straight spans of fence longer than 500 feet.
- All posts shall be installed vertically. Where post are installed on inclined surface, the angle of the post shall be adjusted so that the post will be vertical.
- Chain link fabric shall be placed on the side of the line post closest to the location of livestock. The fabric shall be stretched taut and securely fastened, by means of tie clips, to the posts at intervals not exceeding 15 inches and to the top rails or tension wires at intervals not exceeding 2 feet. Care shall be taken to equalize the fabric tension on each side of each post.
- Stretcher bar shall be at least 3/16"x 3/4" and not less than 2 inches shorter than the normal height of the chain link fabric.
- Fence fittings shall conform to the requirements of ASTM F 626. Fittings shall be galvanized steel.
- Top rail shall be in lengths not less than 18 feet and shall be fitted with couplings or swedged for connecting the lengths into a continuous run. The couplings shall be not less than 6 inches long and shall allow for expansion and contraction of the rail.
- Materials and workmanship not shown on this drawing shall conform to the manufacturer's specifications.

GALVANIZED FENCE FABRIC

- Chain link fence fabric shall conform to the requirements of ASTM A 392, 2-inch mesh and 9-gauge galvanized steel wire. Zinc coating shall be class 2.

GALVANIZED AND PVC COATED FENCE FABRIC

- Chain link fence fabric shall conform to the requirements of ASTM F 668 for class 2a or 2b, 2-inch mesh, and 9-gauge galvanized steel wire.
- Any damage to the coating shall be repaired in accordance with the manufacturer's recommendations, or the damaged fencing material shall be replaced. The contractor shall provide the engineer a copy of the manufacturer's recommended repair procedure and materials before correcting damaged coatings.

Date	
Designed	
Drawn	
Checked	
Approved	

CHAIN LINK SAFETY FENCE
SHEET 1 OF 2



Drawing Name
MN-ENG-610C
Eng. Job Class

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Date	
Designed	
Drawn	
Checked	
Approved	

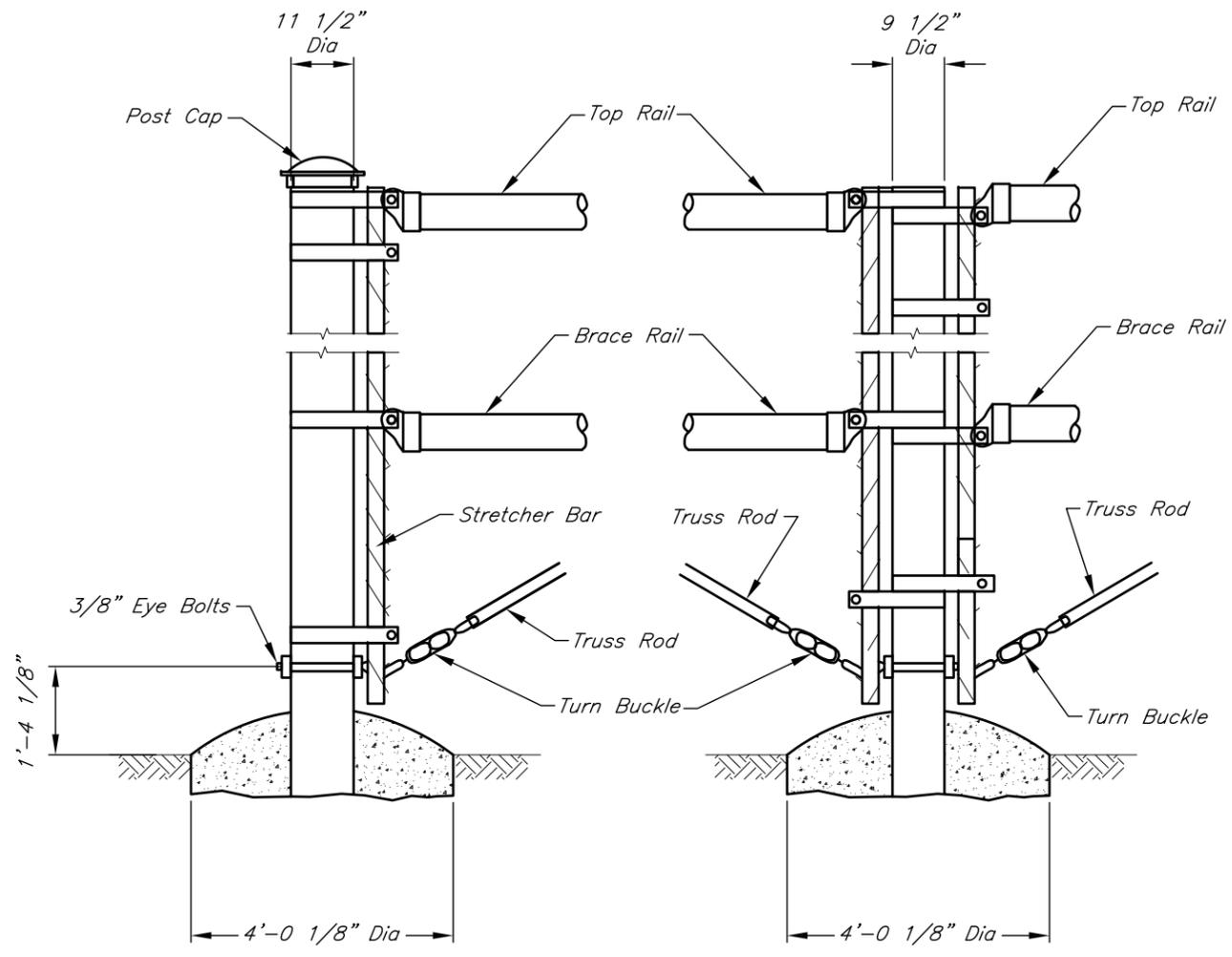
CHAIN LINK SAFETY FENCE
SHEET 2 OF 2



Drawing Name
MN-ENG-610C
Eng. Job Class

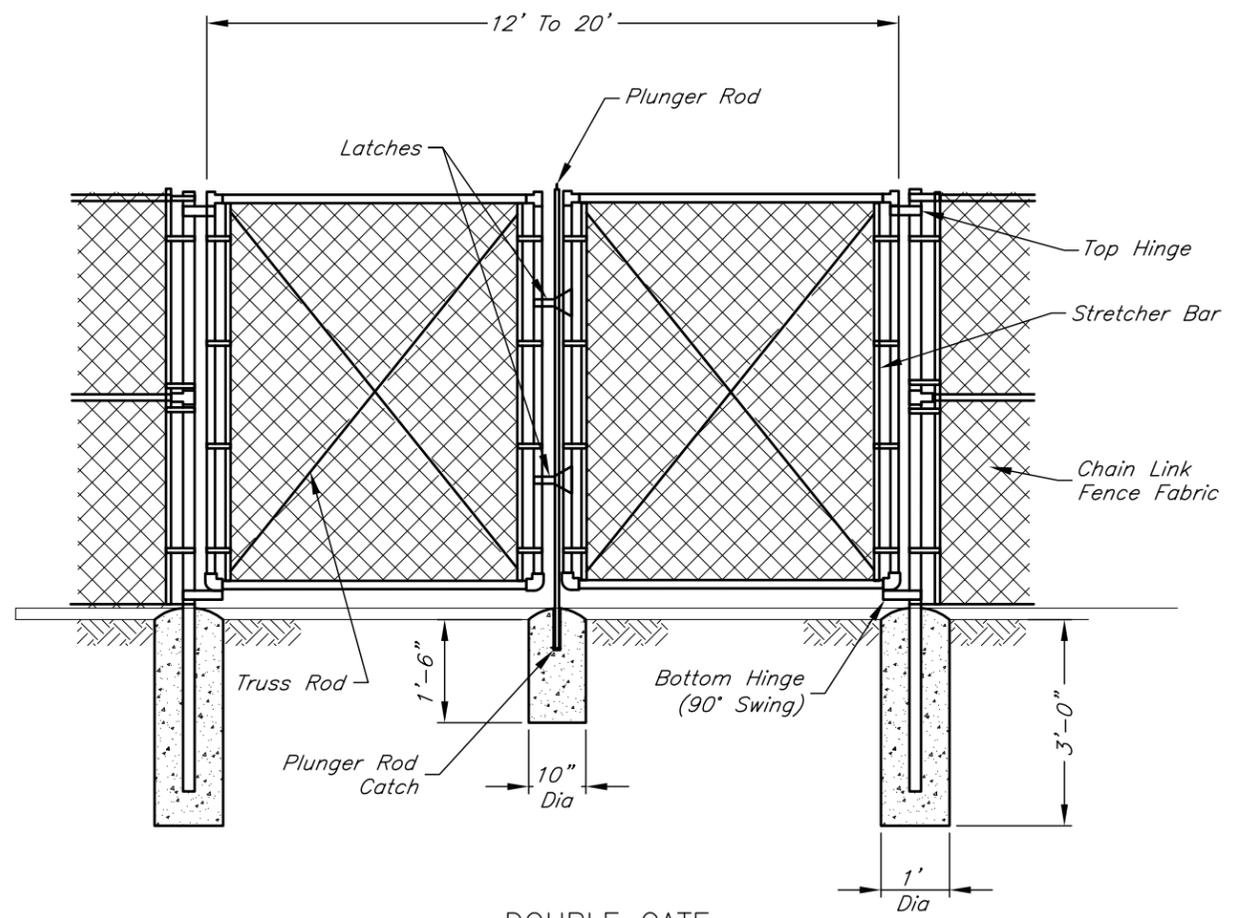
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County, Minnesota



GATE POST
Scale: 1 1/2" = 1'-0"

END POST
PULL POST
CORNER POST
Scale: 1 1/2" = 1'-0"



DOUBLE GATE
Scale: 3/8" = 1'-0"