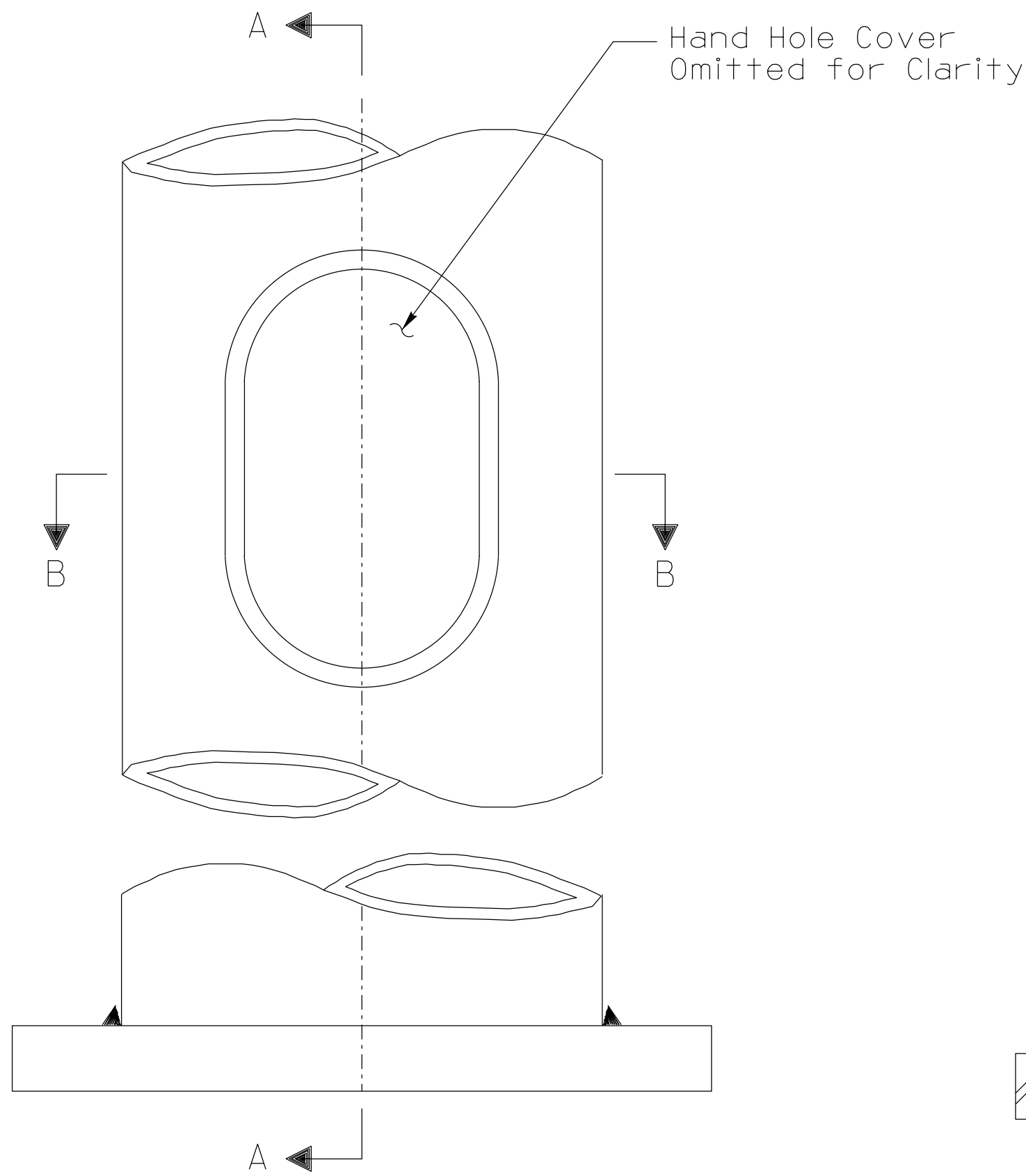
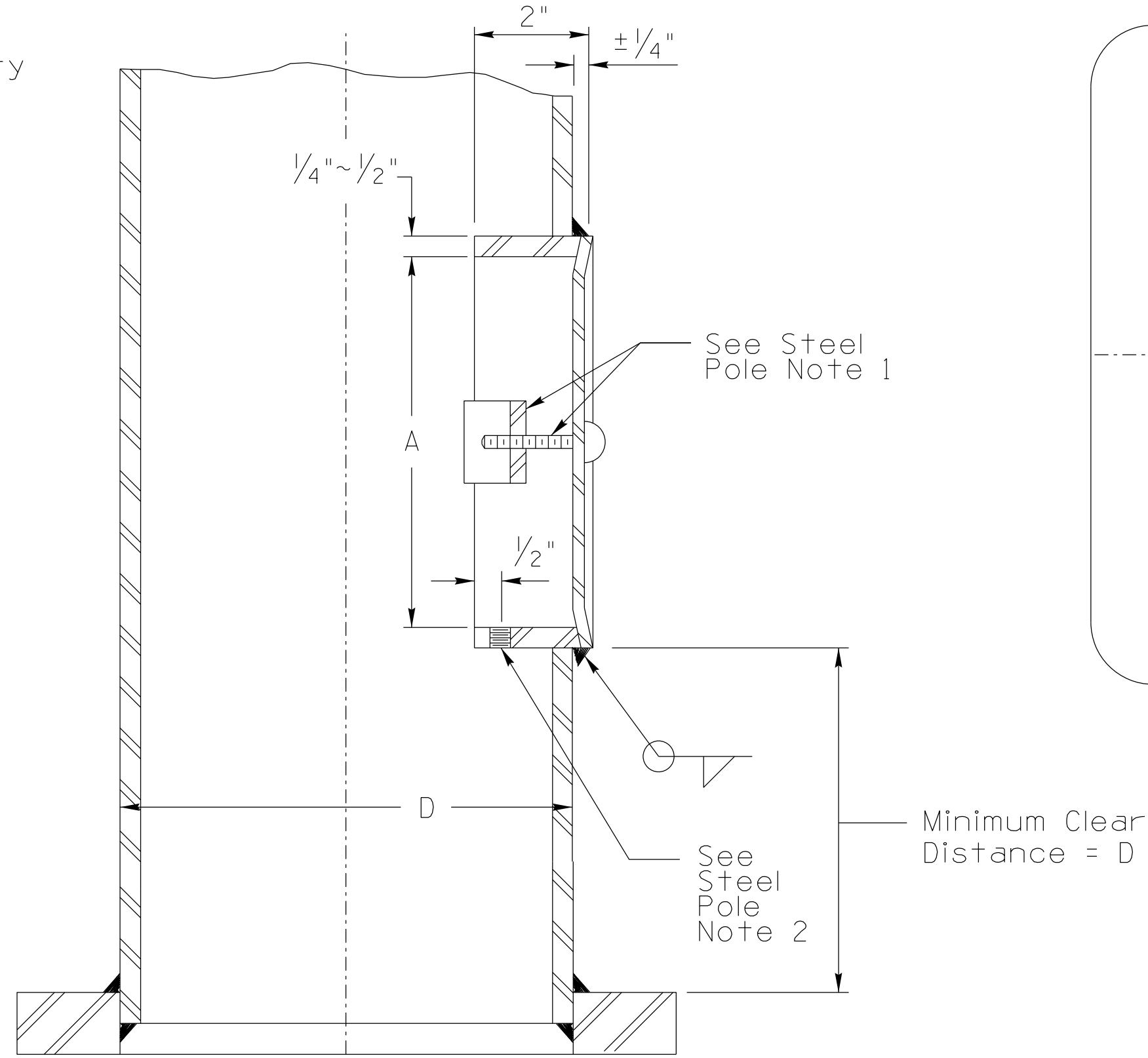


Note to Designer:
The information presented in this Standard Drawing has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability by a licensed professional engineer. Contents within the inner border line shall not be altered.

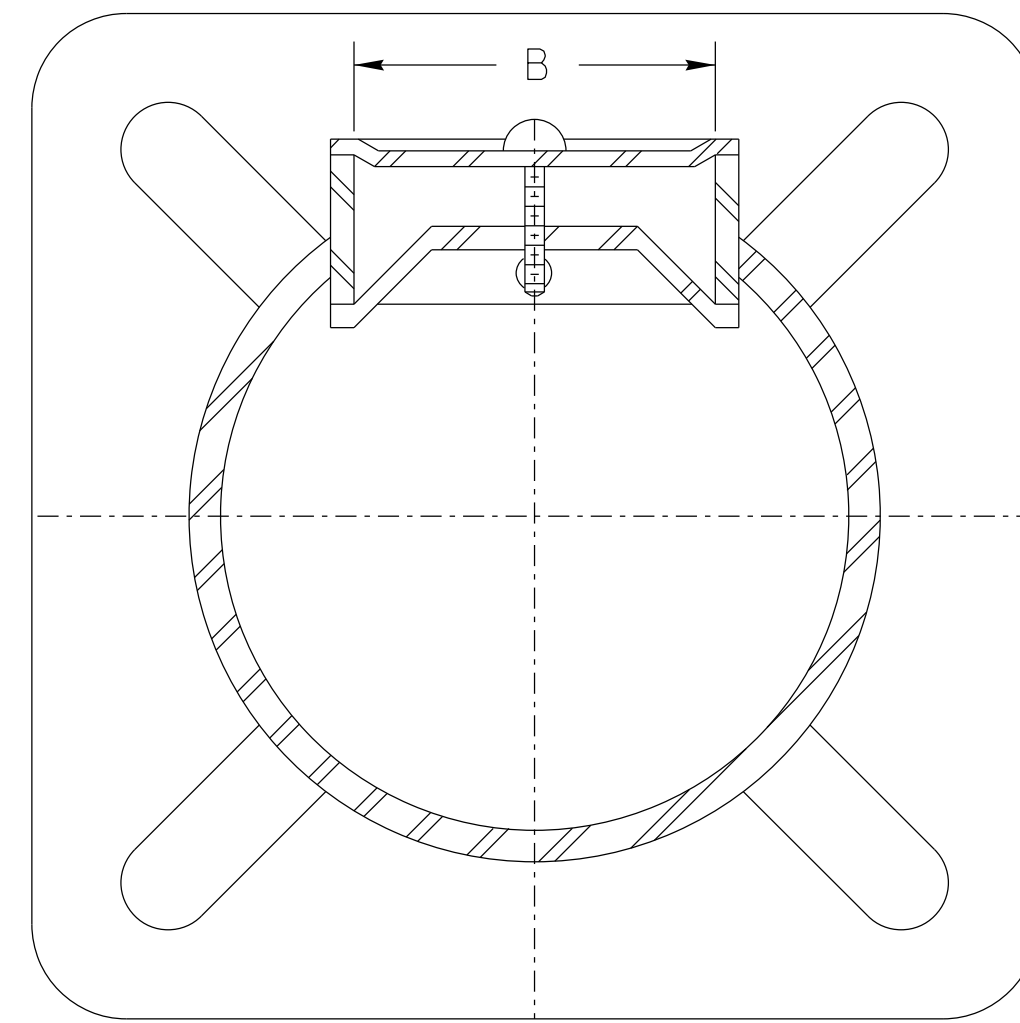
PRIOR DISTRIBUTION DATE 05/21



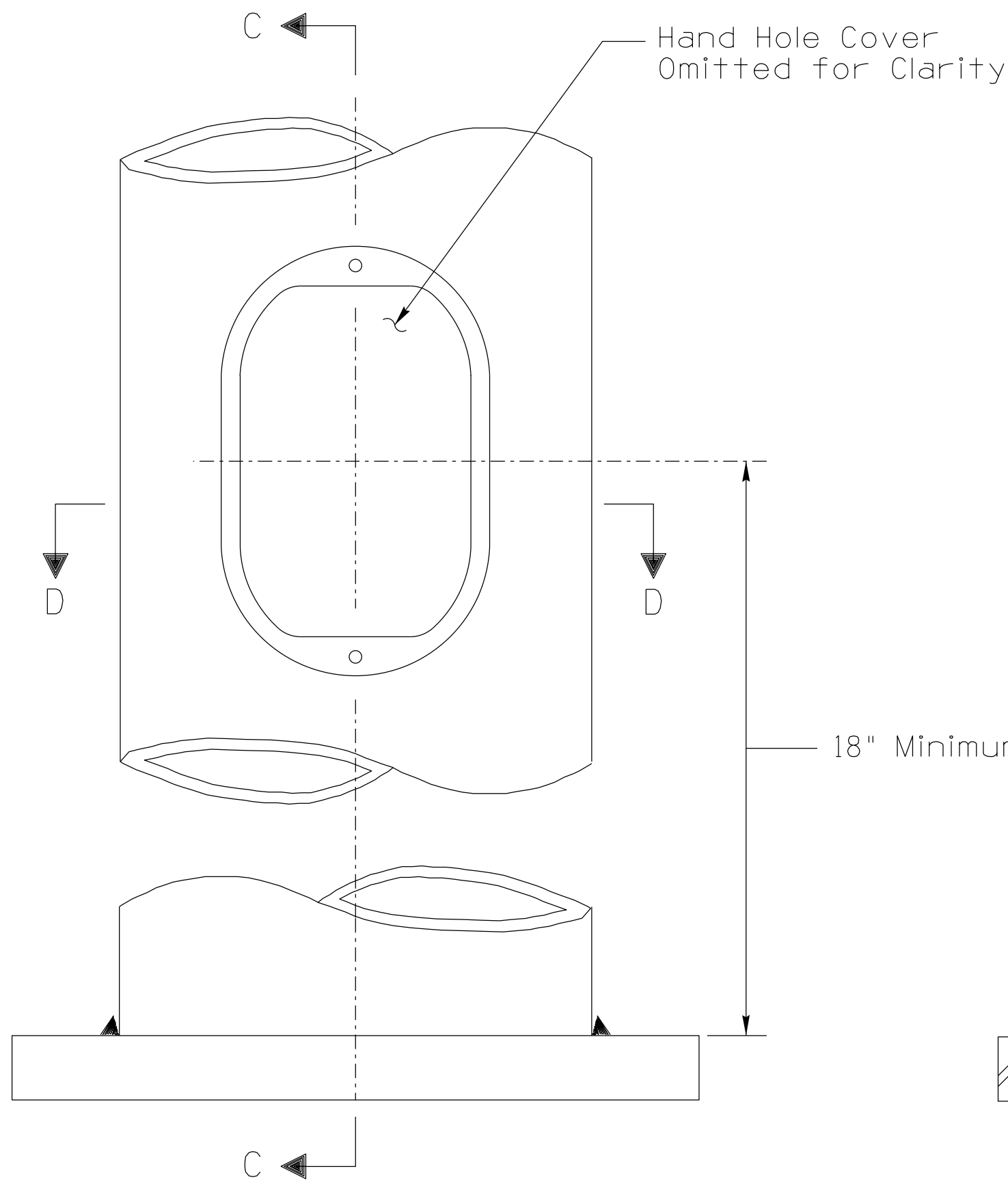
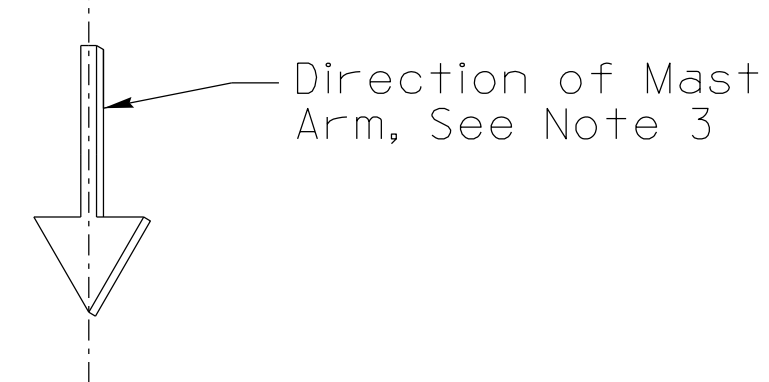
STEEL HAND HOLE DETAIL
(Bolt Slots Not Shown)



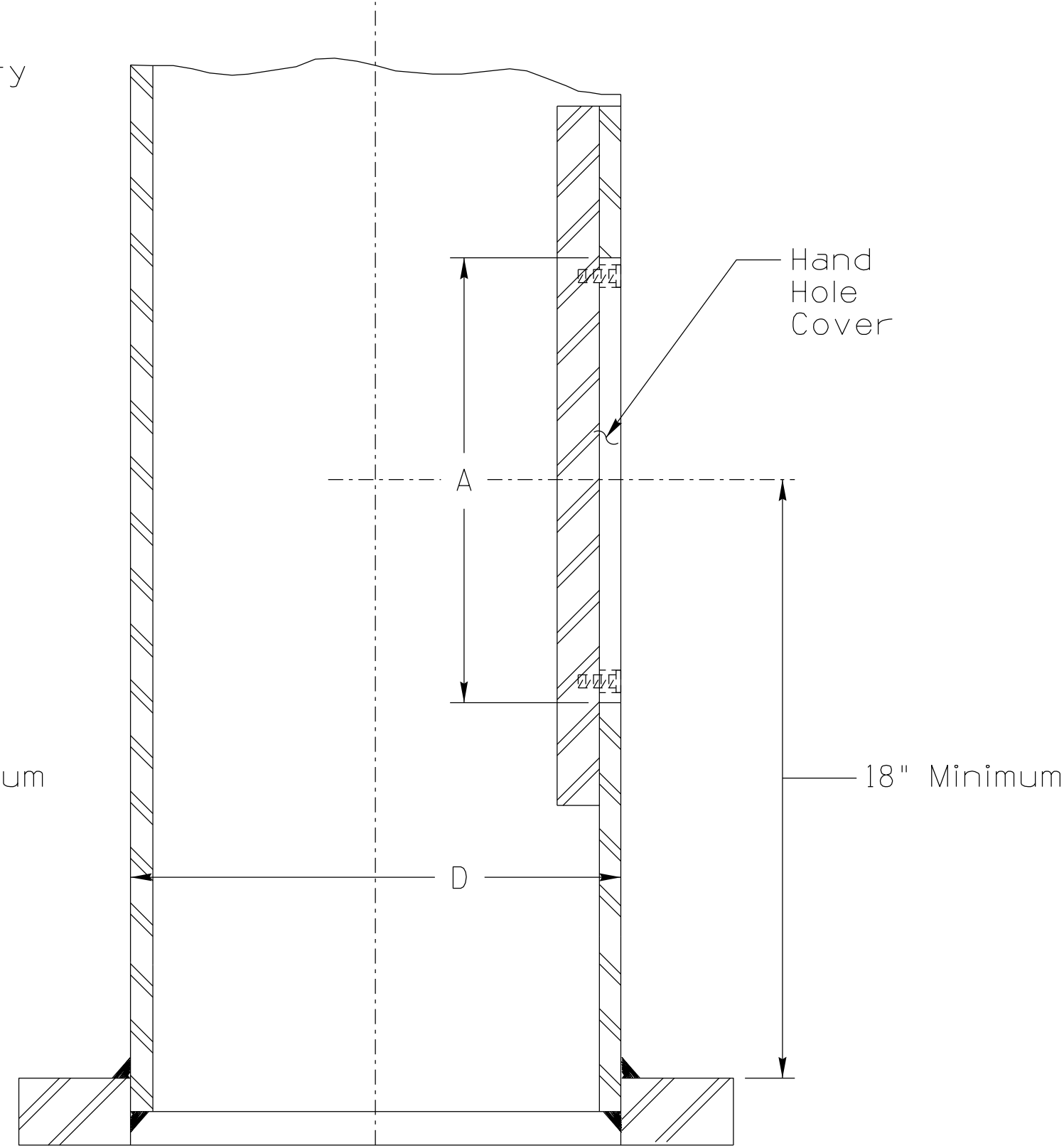
SECTION A-A



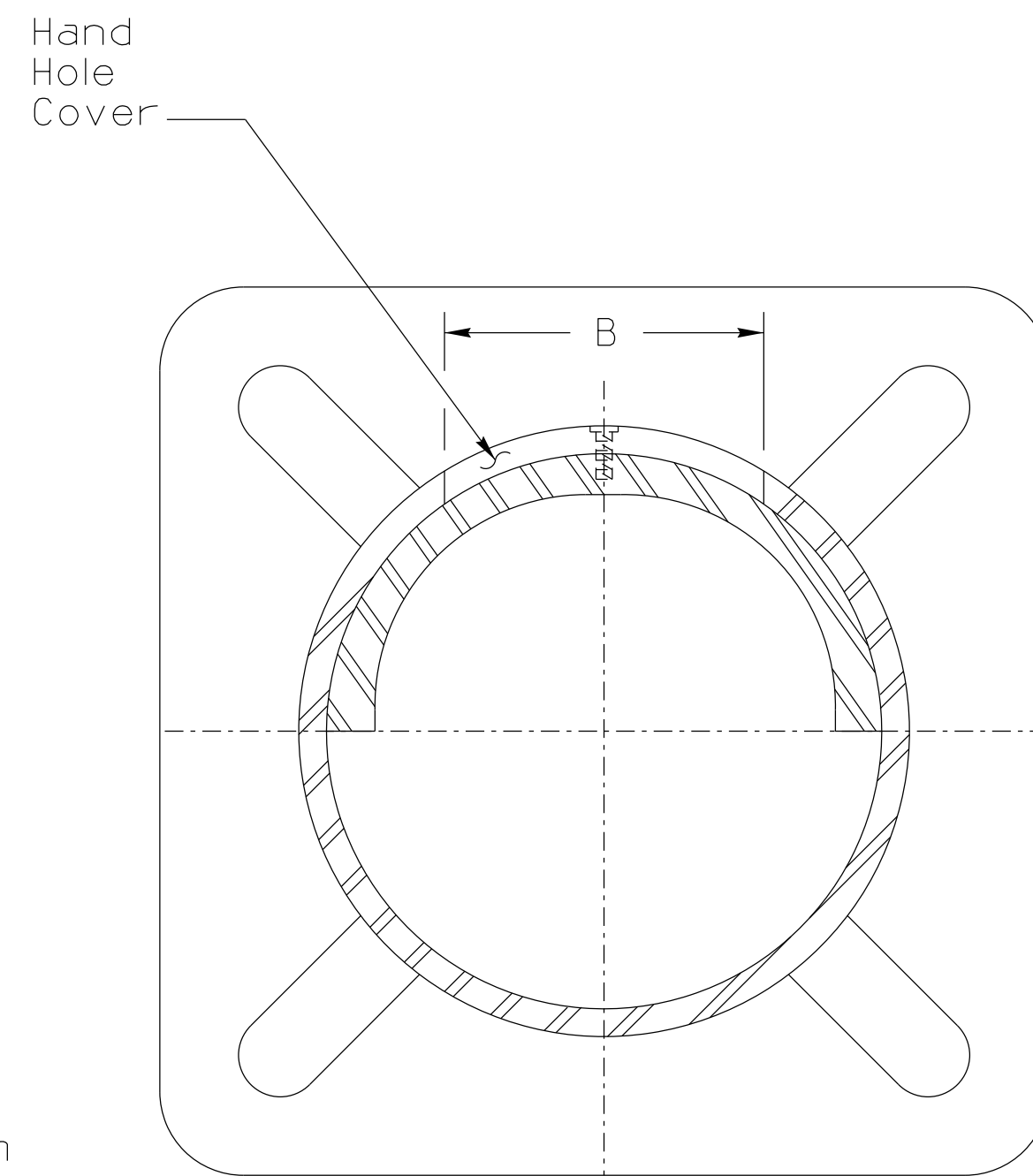
SECTION B-B



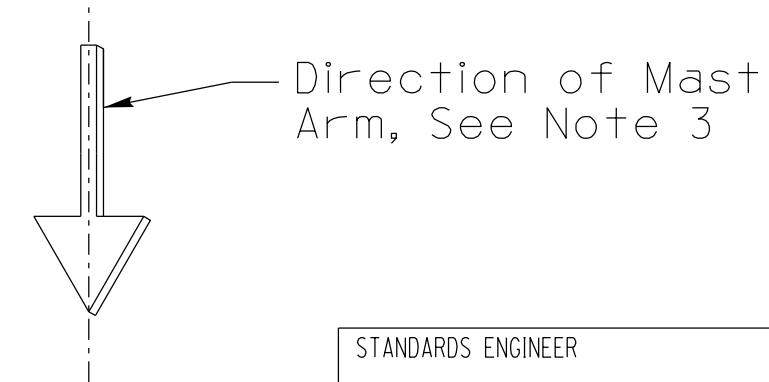
ALUMINUM HAND HOLE DETAIL
(Bolt Slots Shown)



SECTION C-C



SECTION D-D



STEEL POLE HANDHOLE NOTES:

1. Hand hole cover locking device shall be used.
2. Pole ground shall be $5/16"$ Dia NC tapped hole located as shown.
3. Hand hole shall be oriented so that it is located 180 degrees from the alignment of mast arm.
4. Hand hole cover may be rectangular shape or oval shape.
5. Dimensions A and B are determined by the manufacturer in accordance with section 5.14.6 of the 2013 AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals (including the 2015, 2019, and 2020 interim revisions).

ALUMINUM POLE HANDHOLE NOTES:

1. Aluminum door shall be attached using stainless steel socket flat head screws.
2. Pole ground shall be a tapped hole in extrusion (Not shown in Section C-C).
3. Hand hole shall be oriented so that it is located 180 degrees from the alignment of mast arm.
4. Hand hole cover may be oval shape.
5. Dimensions A and B are determined by the manufacturer in accordance with section 5.14.6 of the 2013 AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals (including the 2015, 2019, and 2020 interim revisions).

STANDARDS ENGINEER	A. ALZUBI
RECOMMENDED FOR APPROVAL	GROUP MANAGER
APPROVED	M. HANNA
STANDARDS COMMITTEE APPROVED FOR DISTRIBUTION	11/22 DATE

ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION TRAFFIC SIGNAL AND LIGHTING STANDARD DRAWINGS	
POLE HAND HOLE DETAILS	DRAWING NO. T-SL 4.18