



FIBERGLASS SEGMENTED CIRCLE

COMPLIANCE WITH STANDARDS

FAA: ADVISORY CIRCULAR 150/5340-5D

USES

- SEGMENTED CIRCLE
 - ◆ WIND DIRECTION INDICATOR
 - ◆ LANDING DIRECTION INDICATOR
 - ◆ TRAFFIC PATTERN INDICATORS
 - ◆ RIGHT TURN INDICATORS
 - ◆ CLOSED FIELD SIGNAL

FEATURES

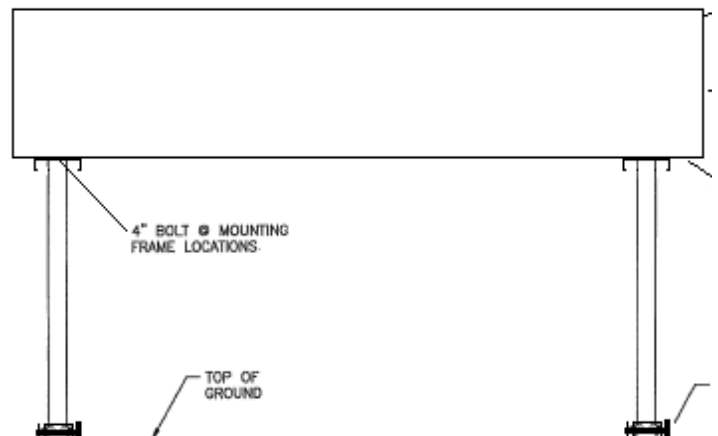
- IMPERVIOUS TO COLD AND HOT CLIMATES
- ONLY TAKES (6) BOLTS TO INSTALL SEGMENT WITH FOUNDATION ALREADY IN PLACE. (6) BOLT INSTALLATION ONLY AVAILABLE FOR LENGTHS UP TO 12 FOOT.
- LIGHTER OVERALL SHIP WEIGHT COMPARED TO STANDARD ALL STEEL DESIGN.
- 1 YEAR LIMITED WARRANTY
- SMOOTH FINISH ON SEGMENTS REDUCES SNOW BUILD UP.
- 7 TO 10 WEEK LEAD TIME

ORDERING CODE ASI807- X XX X

WIDTH: 3 = 3 FOOT WIDE	
LENGTH: 01 - 09 = 1' TO 9' 10 - 15 = 10' TO 15'	
COLOR: O = ORANGE W = WHITE	

NOTES

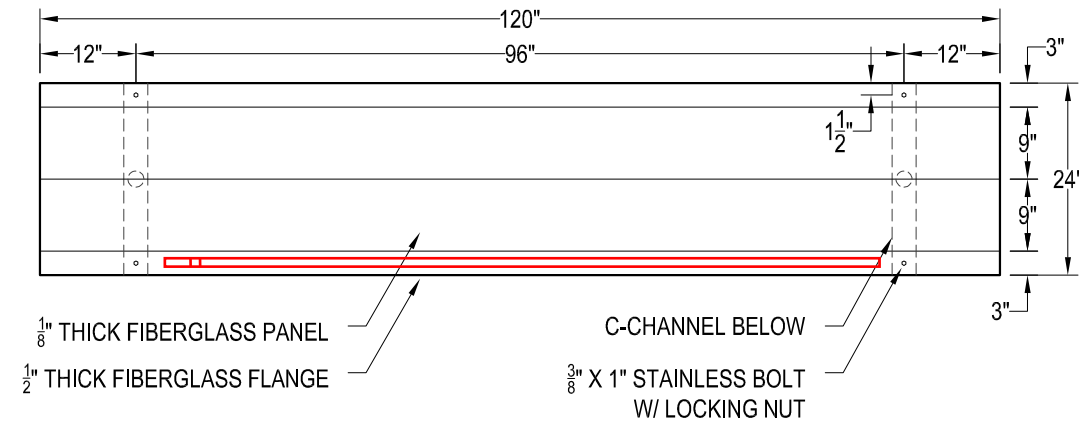
- ORDERING CODE IS COUNTED AS (1) SEGMENT.
- WHEN ORDERING BASE QUANTITY ON EACH SEGEMENT IN SEGMENTED CIRCLE



Phone: **253-833-6434**

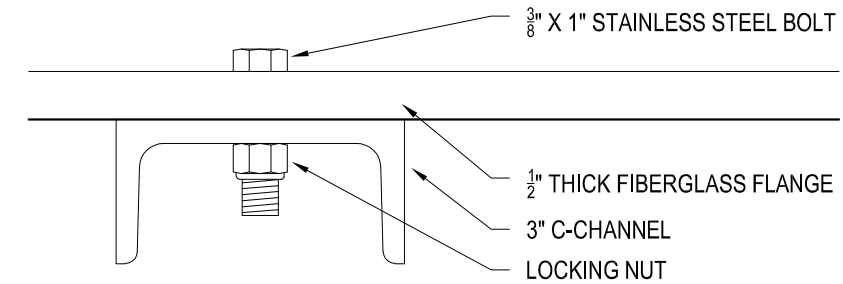


VISIT US AT: airsidesolutionsinc.com



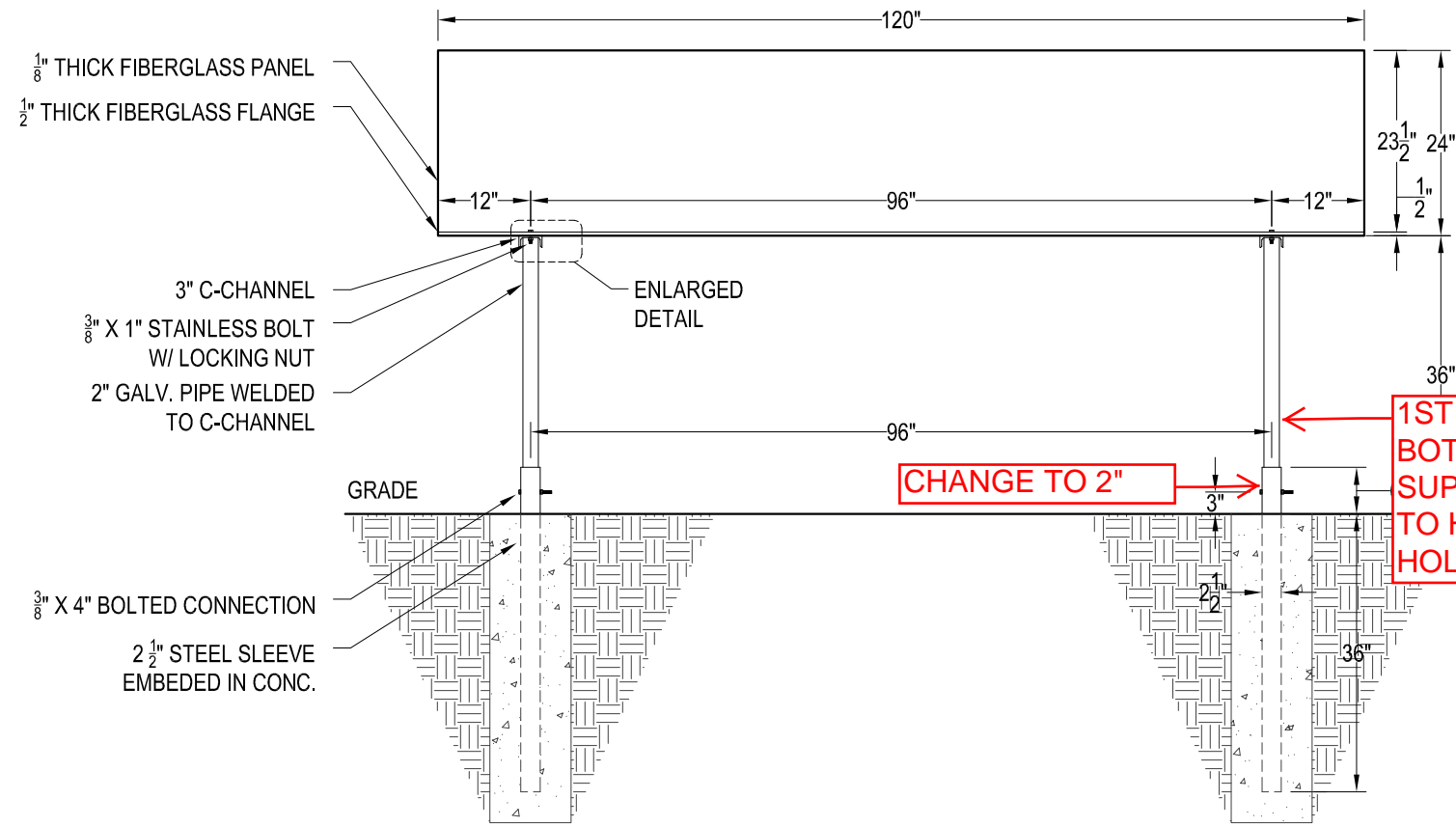
PLAN VIEW

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



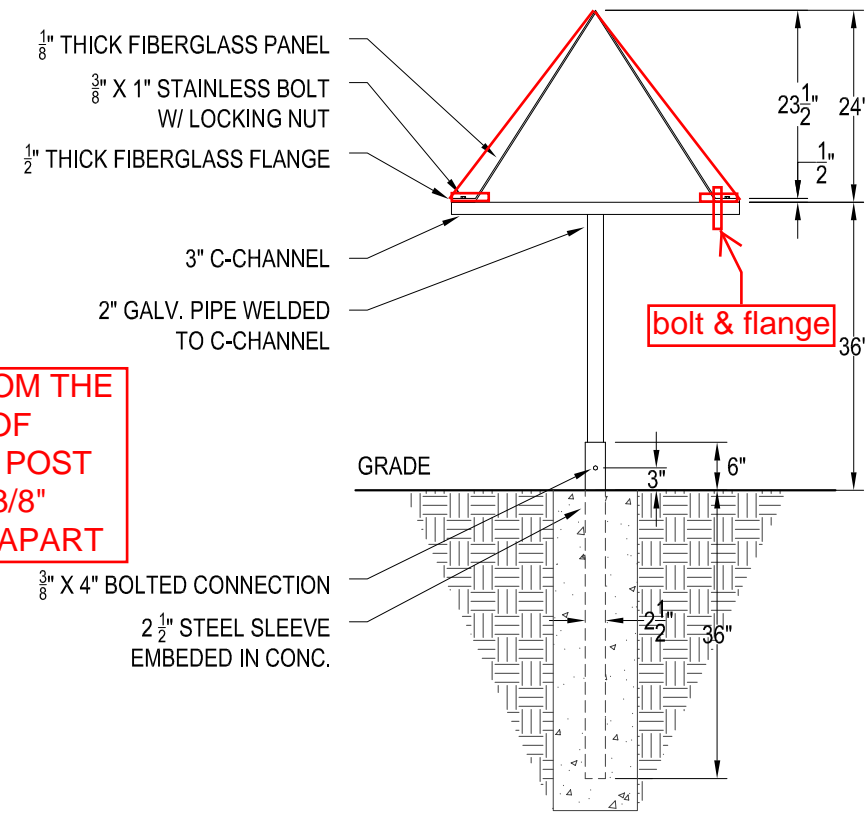
ENLARGED CONNECTION DETAIL

SCALE: 6" = 1'-0"



FRONT VIEW

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



SIDE VIEW

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

GENERAL NOTES:

1. EACH FIBERGLASS SEGMENT WILL HAVE HIGH GLOSS POWDER COAT OF EITHER INTERNATIONAL ORANGE OR WHITE.
2. ALL FRAMEWORK IS GALVANIZED. ALL WELDS AND HOLES IN STEEL IS TO BE PROTECTED WITH COLD GALVANIZING PAINT.
3. FIBERGLASS SEGMENT ATTACHES TO STEEL FRAMEWORK WITH (1) 3/8" X 1" STAINLESS STEEL BOLT PER DETAIL "PLAN VIEW".
4. MEETS ALL REQUIREMENTS OF FAA CIRCULAR 150/5340-5D FOR SEGMENTED CIRCLES.



CLIENT INFO

DETAIL INFO	FSC-001
DETAIL NO.	J.GWISDALA
DRAFTER	03/02/2018
DATE	2
REVISION	

DETAIL NAME
FIBERGLASS SEGMENTED CIRCLE
FABRICATION DRAWING



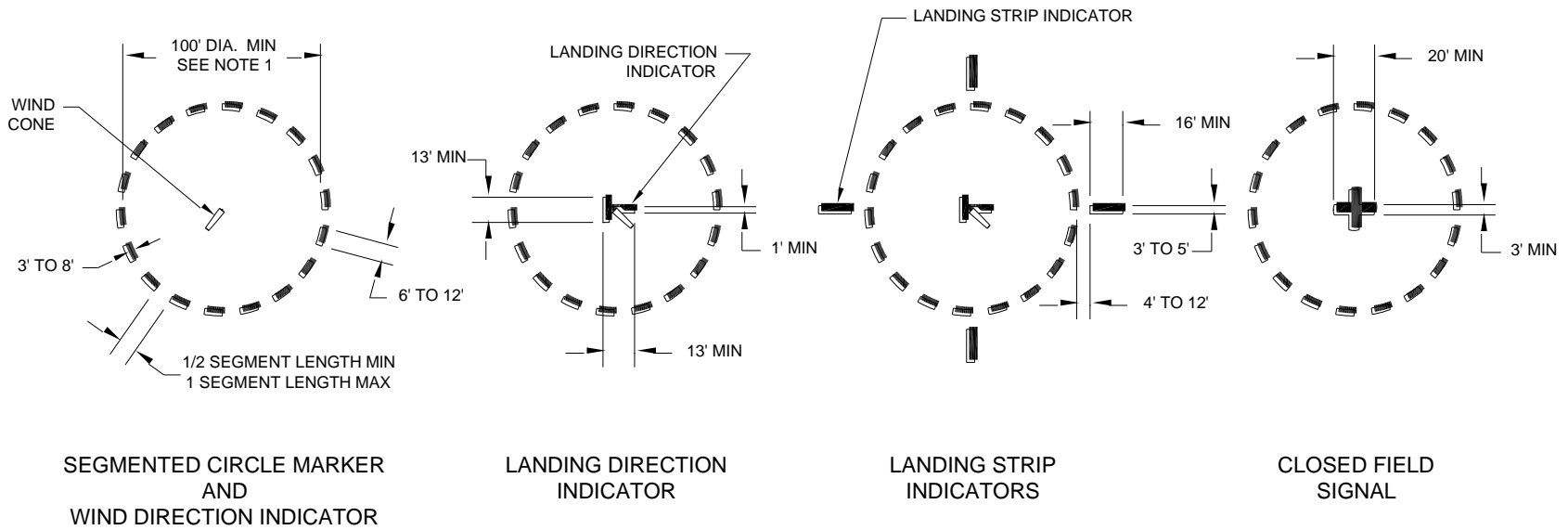
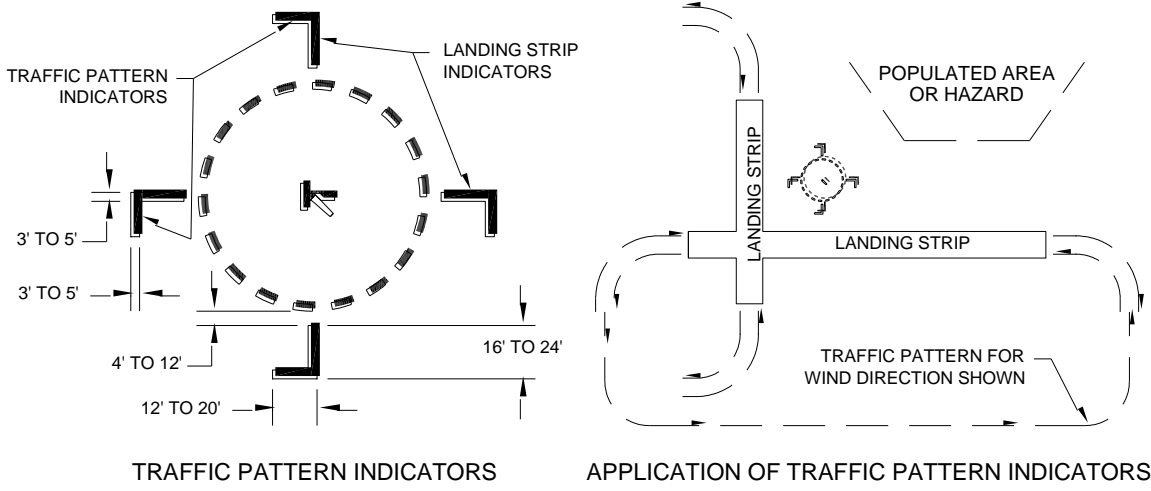


Figure 1. Segmented Circle Marker System



- GENERAL NOTES:**
1. WHEN THE DISTANCE BETWEEN THE RUNWAY SAFETY AREA AND THE BUILDING OR PROPERTY LINE DOES NOT PERMIT A 100' SEGMENTED CIRCLE, A 75' DIAMETER CIRCLE MAY BE USED.
 2. ALL ITEMS SHALL BE CONSTRUCTED OF DURABLE WEATHER PROOF MATERIAL.
 3. COLOR OF MATERIAL (NATURAL OR APPLIED) SHALL PROVIDE AN EFFICIENT CONTRAST WITH AREA.
 4. VARIOUS ELEMENTS (EXCEPT THE WIND CONE) MAY BE OF ANY PRACTICAL MATERIAL THAT WILL MATCH THE DESIGN SHOWN. THEY MAY BE FLAT OR A TYPE THAT WILL SHED SNOW. INSTALLATION SHOULD BE SUCH THAT THEY WILL NOT BE OBSCURED BY VEGETATION, FLOWING MUDDY WATER, SAND, ETC.