

WEDGE PLATE WELD DETAILS

NOTES:  
 FOR CONNECTION AT F-SHAPE AND J-SHAPE BARRIER.  
 FOR OPPOSITE-SIDE INSTALLATION, MIRROR DETAILS.

APPROVED 07-05-2022

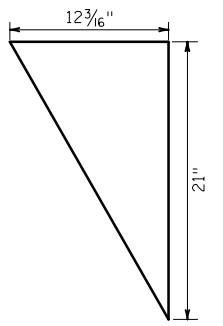
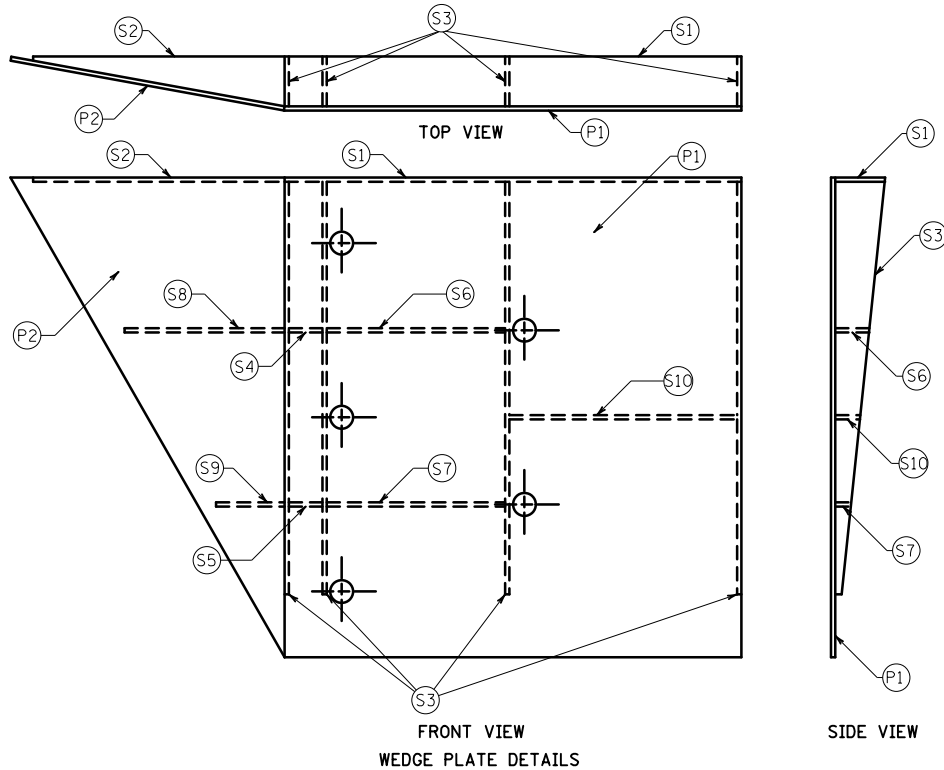
*Ron Ska*  
 STATE DESIGN ENGINEER

STATE OF MINNESOTA  
 DEPARTMENT OF TRANSPORTATION

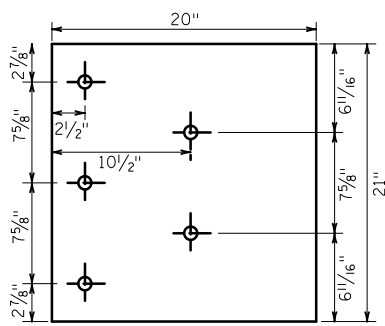
THREE BEAM WEDGE PLATE  
 FOR F-SHAPE AND J-SHAPE BARRIER

SPECIFICATION  
 REFERENCE

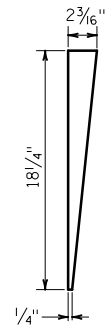
STANDARD  
 PLATE  
 NO.  
**8352C**  
 1 OF 2



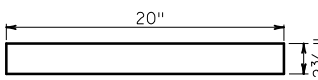
COVER PLATE #2  
(1 EACH)  
P2



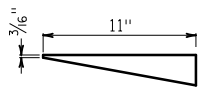
COVER PLATE #1  
(1 EACH)  
P1



STIFFENER #3  
(4 EACH)  
S3



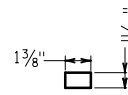
STIFFENER #1  
(1 EACH)  
S1



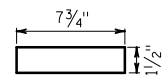
STIFFENER #2  
(1 EACH)  
S2



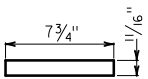
STIFFENER #4  
(1 EACH)  
S4



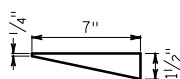
STIFFENER #5  
(1 EACH)  
S5



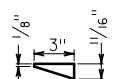
STIFFENER #6  
(1 EACH)  
S6



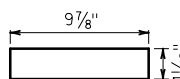
STIFFENER #7  
(1 EACH)  
S7



STIFFENER #8  
(1 EACH)  
S8



STIFFENER #9  
(1 EACH)  
S9



STIFFENER #10  
(1 EACH)  
S10

WEDGE COVER PLATE & STIFFENER DETAILS

NOTES:  
FOR CONNECTION AT F-SHAPE AND J-SHAPE BARRIER.  
COVER PLATE THICKNESS = 3/16".  
STIFFENER PLATE THICKNESS = 1/4".  
WEDGE PLATE FABRICATED IN ACCORDANCE WITH SPEC. 3306 AND GALVANIZED IN ACCORDANCE WITH SPEC. 3394.  
ALL HOLE DIAMETERS = 1".  
MIRROR DETAILS FOR OPPOSITE TRAFFIC DIRECTION APPLICATION.

APPROVED 07-05-2022  
*Ron Sja*  
STATE DESIGN ENGINEER

STATE OF MINNESOTA  
DEPARTMENT OF TRANSPORTATION  
**THREE BEAM WEDGE PLATE  
FOR F-SHAPE AND J-SHAPE BARRIER**

SPECIFICATION  
REFERENCE

STANDARD  
PLATE  
NO.  
**8352C**  
2 OF 2