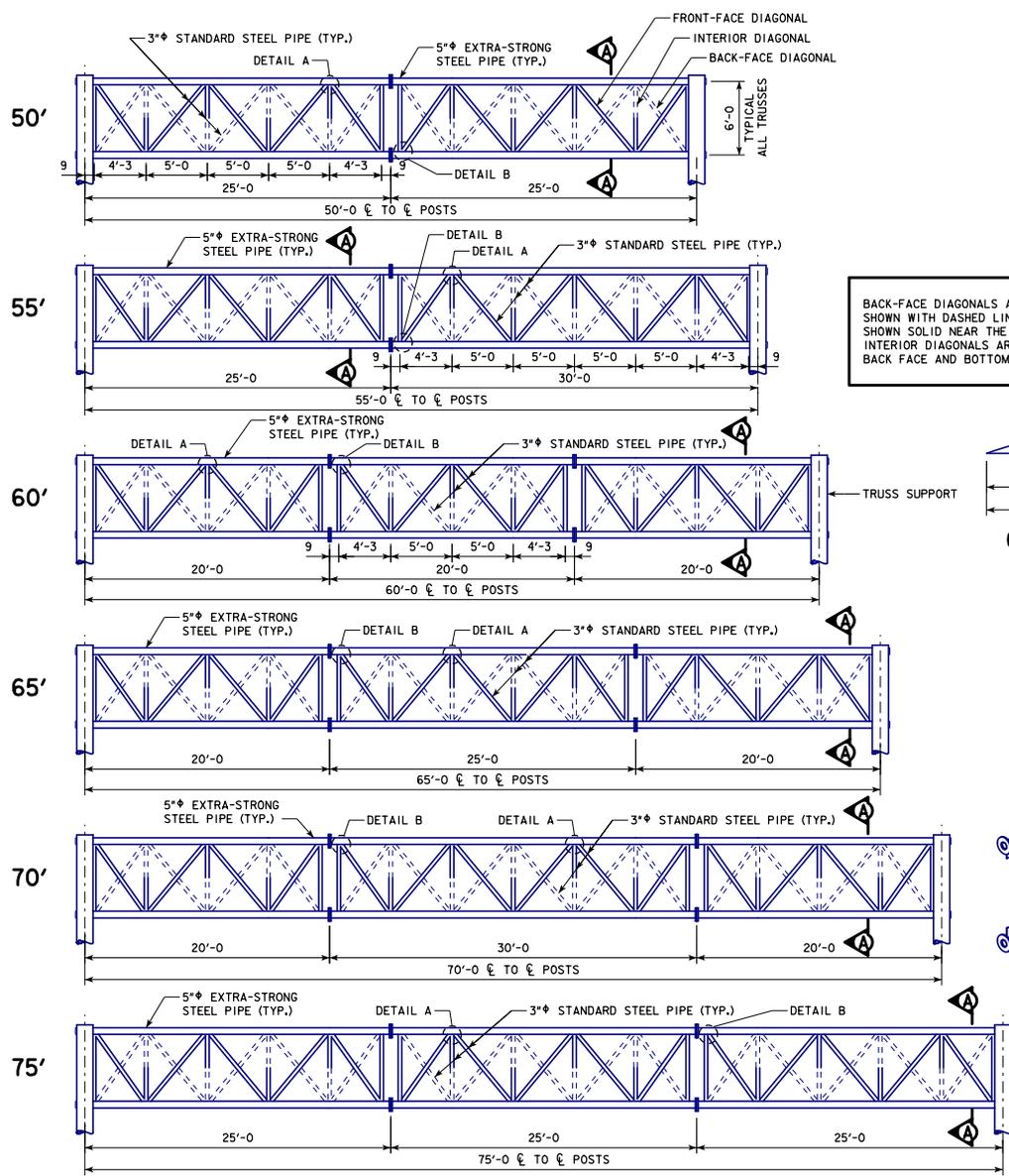
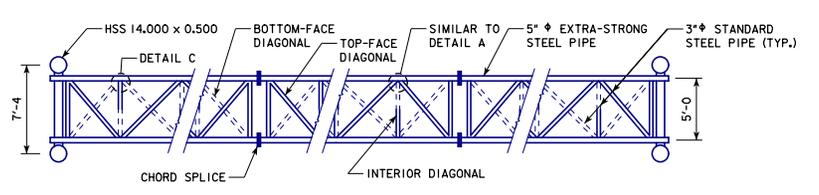


\*REVISED 07-2017, MODIFIED NOTES, CHANGED CALLOUT "SIMILAR TO DETAIL A" TO CONFORM TO CHANGE OF DETAIL D ON SOST-08-11. REFERENCE TO DETAIL D WAS REMOVED FROM "SEE STANDARD SHEET SOST-08-11 FOR SECTION A-A AND DETAILS A, B AND C."  
 \*REVISED 03-2019, REPLACED NOTE IDENTIFIER ASTRISK WITH ENCIRCLED NUMBER TO IMPROVE READABILITY. UPDATED BRIDGE ENGINEER SIGNATURE.  
 \*STEEL OVERHEAD SIGN TRUSS.DGN - SOST-02-11 - THIS SHEET ISSUED 09-2011.



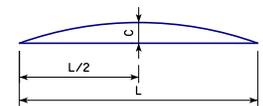
**PART ELEVATION VIEWS**  
GUSSET PLATES NOT SHOWN



**PART TOP VIEW**

INTERIOR DIAGONALS HAVE SAME ORIENTATION AT CHORD SPLICE LOCATIONS

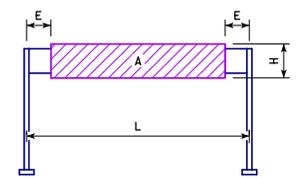
BACK-FACE DIAGONALS AND BOTTOM-FACE DIAGONALS ARE SHOWN WITH DASHED LINES. INTERIOR DIAGONALS ARE SHOWN SOLID NEAR THE FRONT FACE AND TOP FACE. INTERIOR DIAGONALS ARE SHOWN DASHED TOWARDS THE BACK FACE AND BOTTOM FACE.



**CAMBER DIAGRAM**

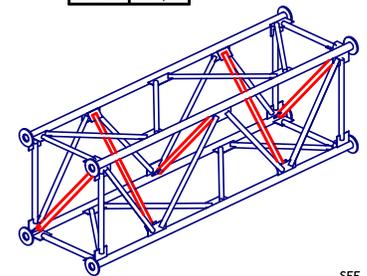
SPAN L	CAMBER C
50'	3/4"
55'	3/4"
60'	7/8"
65'	1"
70'	1 1/8"
75'	1 1/4"

① SIGNS THAT ARE HORIZONTALLY OFFSET FROM CENTER OF TRUSS ARE PERMITTED IF SAME MAXIMUM SIGN HEIGHT AND MAXIMUM SIGN AREA PARAMETERS ARE USED AND END DISTANCES ARE GREATER THAN OR EQUAL TO MINIMUM END DISTANCE 'E' SHOWN IN TABLE.



**SIGN AREA FOR STEEL OVERHEAD SIGN TRUSS**  
CENTERED ①

ALLOWABLE SIGN AREA				
CENTERED ①				
SPAN	MAX. SIGN HEIGHT	MIN. END DIST.		MAX. SIGN AREA
L	H	E		A
50'	19'-0"	5'-0"		760 S.F.
55'	19'-0"	5'-0"		855 S.F.
60'	19'-0"	5'-0"		950 S.F.
65'	19'-0"	7'-6"		950 S.F.
70'	19'-0"	10'-0"		950 S.F.
75'	19'-0"	12'-6"		950 S.F.
65'	14'-9"	5'-0"		811 S.F.
70'	14'-9"	5'-0"		885 S.F.
75'	14'-9"	5'-6"		944 S.F.



**ISOMETRIC VIEW TYPICAL TRUSS UNIT**  
INTERIOR DIAGONALS SHOWN IN RED FOR CLARITY

SEE STANDARD SHEET SOST-08-11 FOR SECTION A-A AND DETAILS A, B AND C.

08-2018 LATEST REVISION DATE  APPROVED BY BRIDGE ENGINEER	 STANDARD DESIGN
	<b>STEEL OVERHEAD SIGN TRUSS</b> SEPTEMBER, 2011
	<b>ELEVATION VIEWS FOR TRUSS SPANS</b> 50'-75' SPANS

**SOST-02-11**