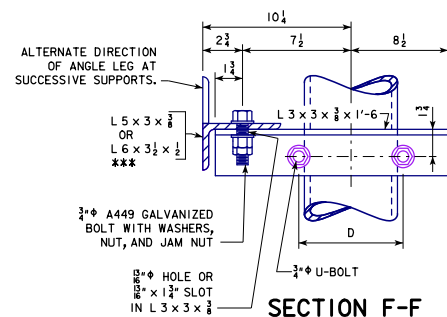
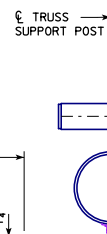


STEEL OVERHEAD SIGN TRUSS, DGN - SOST-11-11 - THIS SHEET ISSUED 09-11.



SECTION F-F



PART ELEVATION

PART PLAN

U-BOLT DETAIL

SPAN	TRUSS CHORD	U-BOLT DIMENSIONS		
		D	R	S
50' - 100'	5"Ø EXTRA-STRONG STEEL PIPE	6 $\frac{1}{2}$	3 $\frac{3}{8}$	5 $\frac{1}{2}$
105' - 130'	6"Ø EXTRA-STRONG STEEL PIPE	7 $\frac{1}{2}$	3 $\frac{1}{2}$	6

* ANGLE LENGTH WILL BE GREATER IF SIGN PANEL DOES NOT EXTEND UP TO TOP CHORD.

** SIGN PANEL WITH GREATEST VERTICAL DIMENSION SHALL BE CENTERED VERTICALLY ON TRUSS.

*** USE $L 6 \times 3\frac{1}{2} \times \frac{1}{2}$ FOR SIGN HEIGHT OVER 10'-0" TO 19'-0" AND $L 5 \times 3 \times \frac{3}{8}$ FOR SIGN HEIGHT OF 10'-0" OR LESS. TOTAL SIGN HEIGHT GREATER THAN 19'-0", SIGN SUPPORT ANGLE CANTILEVER LENGTH GREATER THAN 6'-7" AND/OR SIGN SUPPORT ANGLE SPACING GREATER THAN 5'-0" REQUIRES APPROVAL BY THE OFFICE OF BRIDGES AND STRUCTURES.

LOCATE SIGN SUPPORT ANGLES AS CLOSE TO TRUSS PANEL POINTS AS POSSIBLE.

07-17
LATEST REVISION DATE

James L. Mc Donald
APPROVED BY BRIDGE ENGINEER

APPROVED BY BRIDGE ENGINEER



STANDARD DESIGN

STEEL OVERHEAD SIGN TRUSS

SEPTEMBER 2011

SIGN ATTACHMENT DETAILS

50'-130' SPANS

SOST-11-11