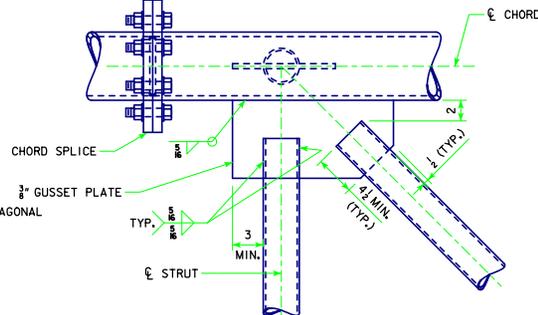
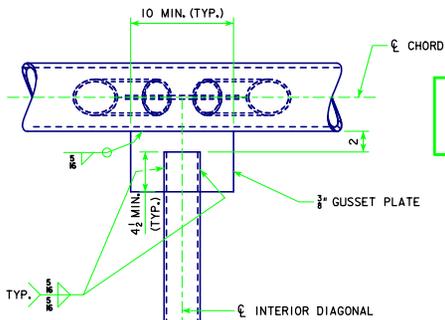


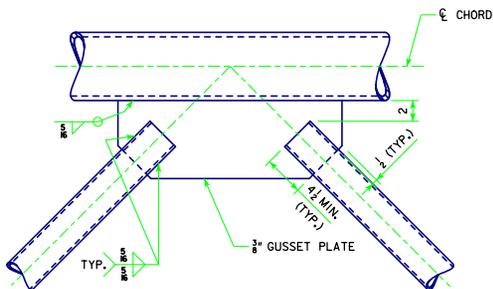
DETAIL A



DETAIL B

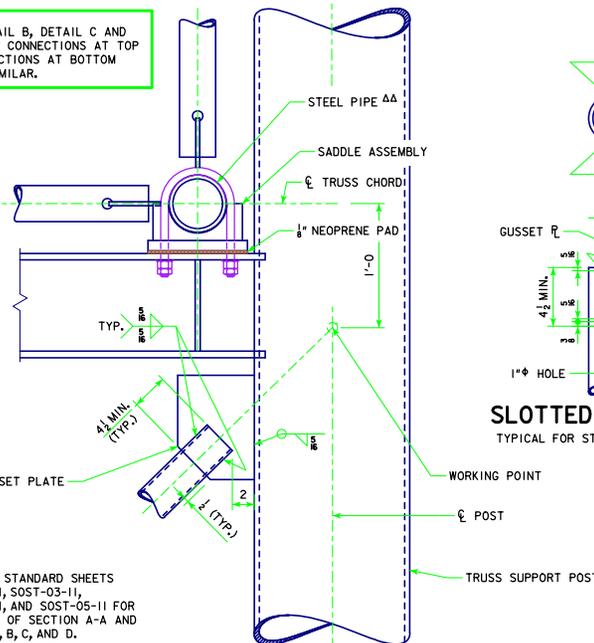


DETAIL C



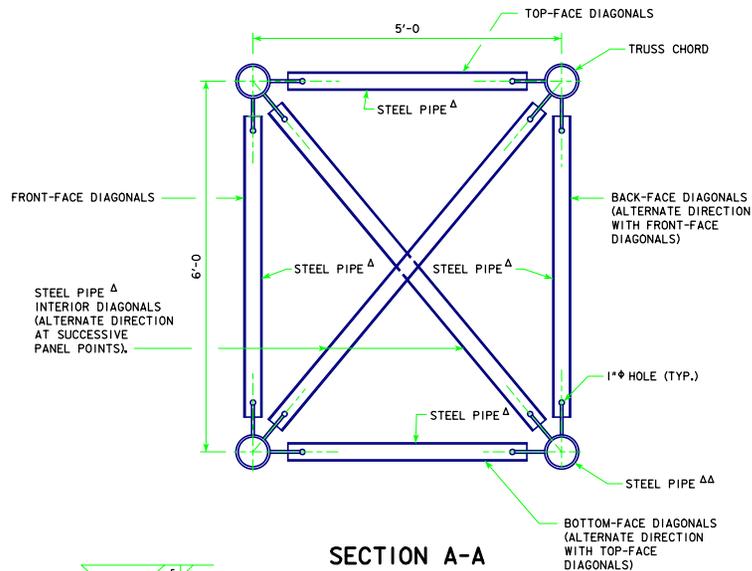
DETAIL D

DETAIL A, DETAIL B, DETAIL C AND DETAIL D SHOW CONNECTIONS AT TOP CHORDS. CONNECTIONS AT BOTTOM CHORDS ARE SIMILAR.

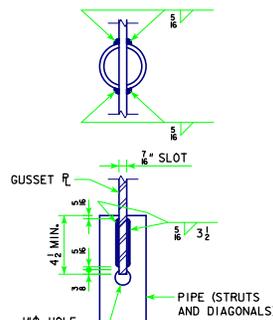


DETAIL E

NOTE: SEE STANDARD SHEETS SOST-02-11, SOST-03-11, SOST-04-11, AND SOST-05-11 FOR LOCATIONS OF SECTION A-A AND DETAILS A, B, C, AND D.  
NOTE: SEE STANDARD SHEETS SOST-06-11 AND SOST-07-11 FOR LOCATION OF DETAIL E.



SECTION A-A



SLOTTED PIPE ENDS  
TYPICAL FOR STRUTS AND DIAGONALS

TRUSS PIPE DETAILS		
SPAN	Δ TRUSS DIAGONALS	ΔΔ TRUSS CHORDS
50'-100'	3" φ STANDARD STEEL PIPE	5" φ EXTRA-STRONG STEEL PIPE
105'-130'	3" φ EXTRA-STRONG STEEL PIPE	6" φ EXTRA-STRONG STEEL PIPE

LATEST REVISION DATE	 APPROVED BY BRIDGE ENGINEER	 STANDARD DESIGN	
		<b>STEEL OVERHEAD SIGN TRUSS</b> SEPTEMBER, 2011	
		<b>GUSSET PLATE CONNECTIONS</b> 50' - 130' SPANS	<b>SOST-08-11</b>