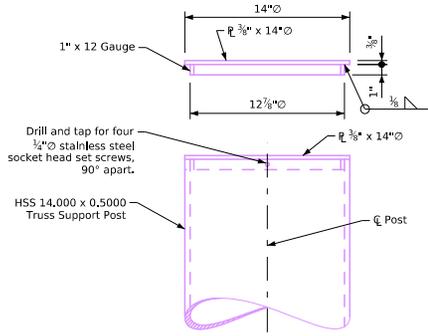
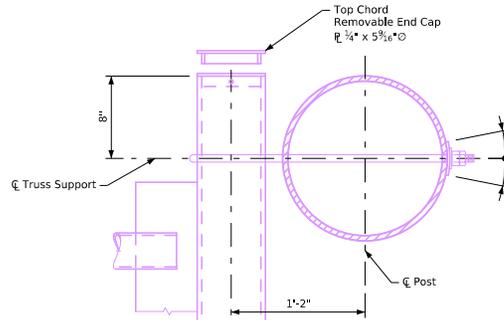


Revised 03-2019; Modified chord splice fastener note to address change in ASTM Specifications. Clarified acceptable hardness of neoprene pad. Updated Bridge Engineer Signature.
 Revised 06-2025; This sheet rebased, sheet format update.
 steeloverheadsigntruss.dgn - SOST-09-11 - This Sheet Issued 09-2011.

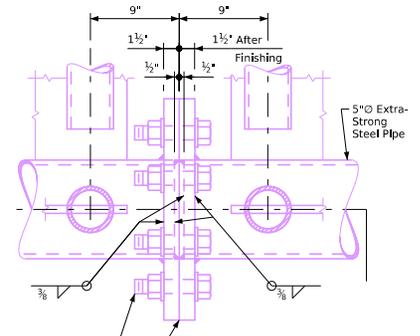
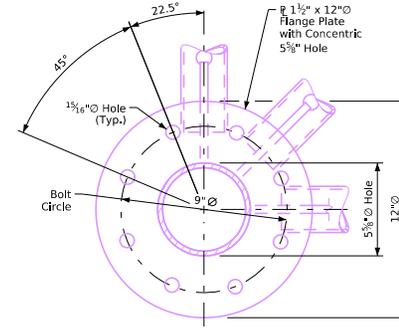


Post Top Detail



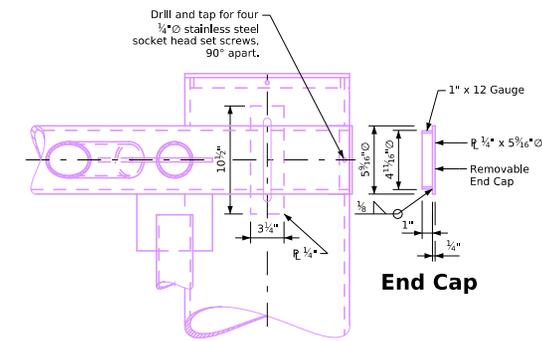
View C-C

Some hidden lines not shown for clarity.

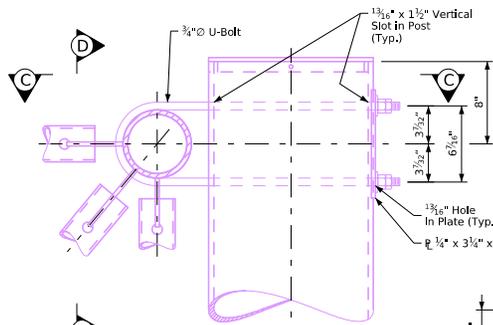


Chord Splice

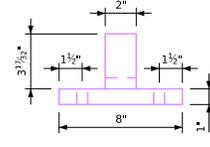
Secure proper alignment after finishing, then weld flange plates to chord members.



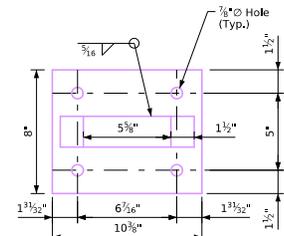
End Cap



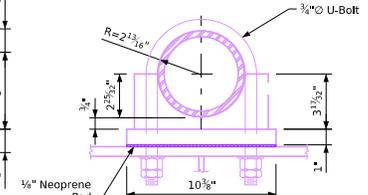
**Detail F
Top Chord**



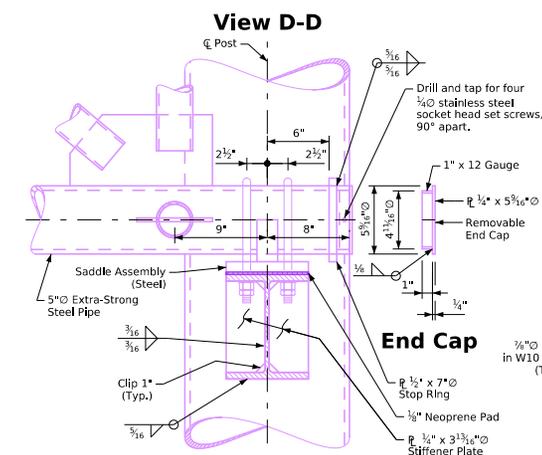
Saddle End View



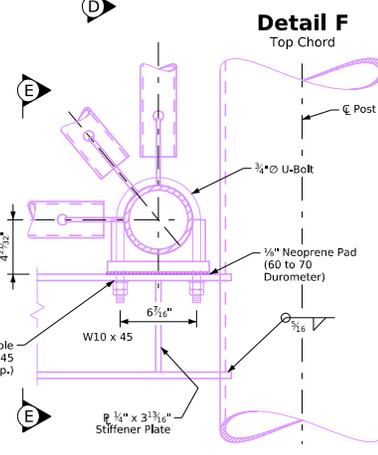
Saddle Plan View



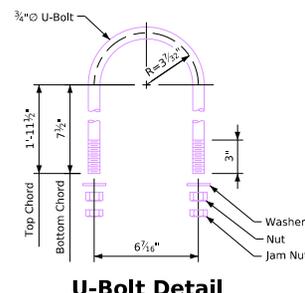
Saddle Side View



View E-E



**Detail G
Bottom Chord**



U-Bolt Detail

See Standard Sheet SOST-06-11 for locations of Details F and G.

06-2025 Latest Revision Date	IOWA DOT	
	Standard Design	
Approved By Bridge Engineer <i>[Signature]</i>	Steel Overhead Sign Truss	
	September, 2011	
Truss Support and Chord Splice Details 50'-100' Spans		SOST-09-11