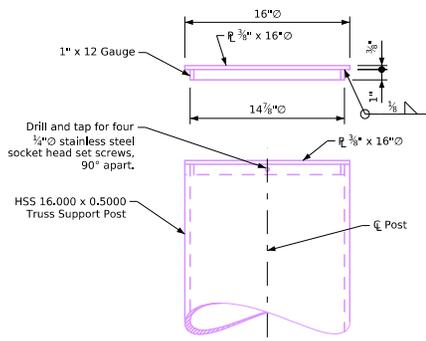
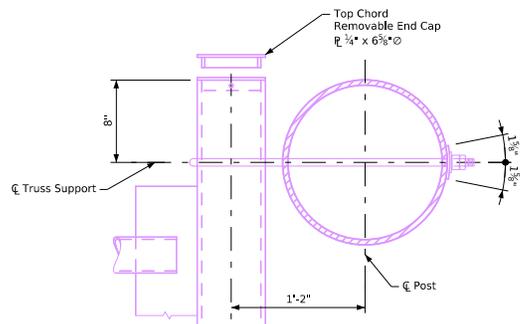


Revised 03-2019; Modified chord splice fastener note to address change in ASTM Specifications. Clarified acceptable hardness of neoprene pad. Updated Bridge Engineer signature.
 Revised 06-2025; This sheet reissued, sheet format update.
 -steeloverheadsigntruss.dgn - SOST-10-11 - This Sheet Issued 09-2011.

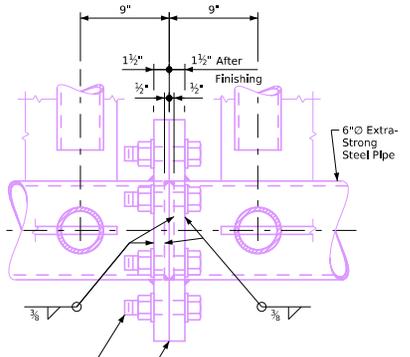
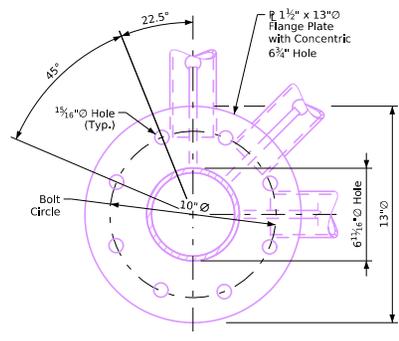


Post Top Detail



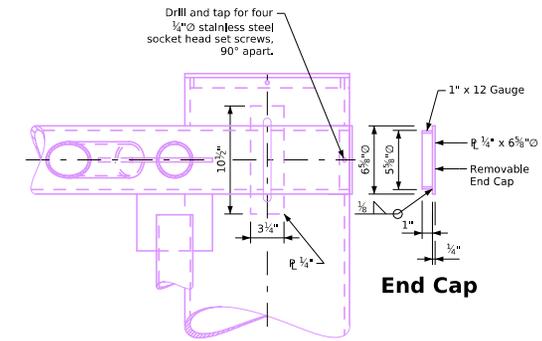
View C-C

Some hidden lines not shown for clarity.

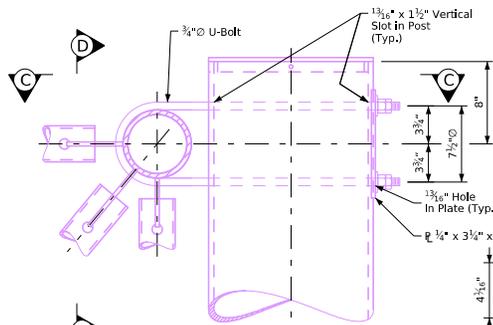


Chord Splice

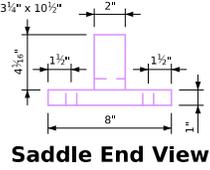
Secure proper alignment after finishing, then weld flange plates to chord members.
 If necessary, plane abutting faces to ensure complete contact.



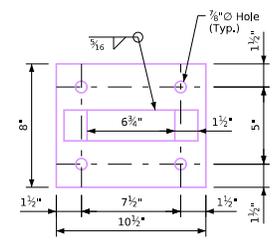
End Cap



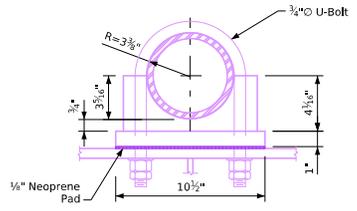
Detail F Top Chord



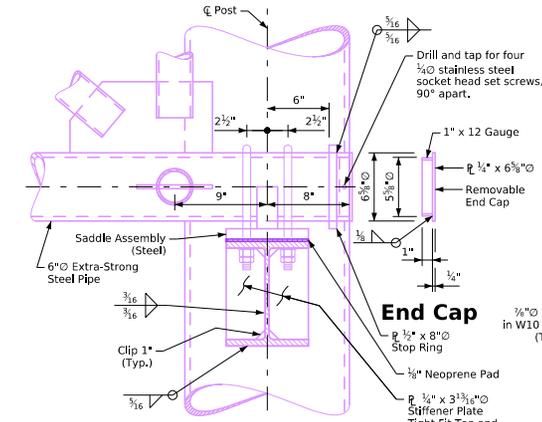
Saddle End View



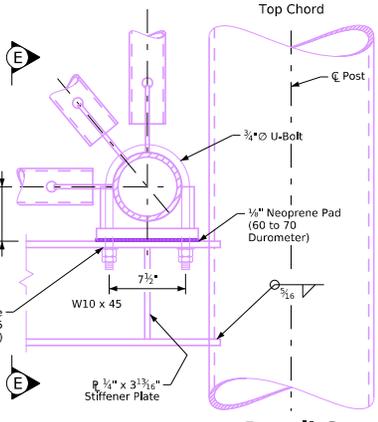
Saddle Plan View



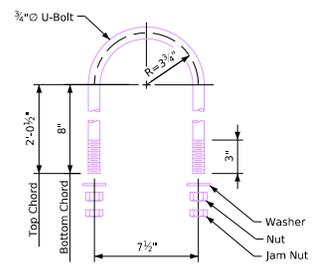
Saddle Side View



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	
	Steel Overhead Sign Truss	
Approved by Bridge Engineer <i>[Signature]</i>	September, 2011	
	Truss Support and Chord Splice Details 105'-130' Spans	SOST-10-11