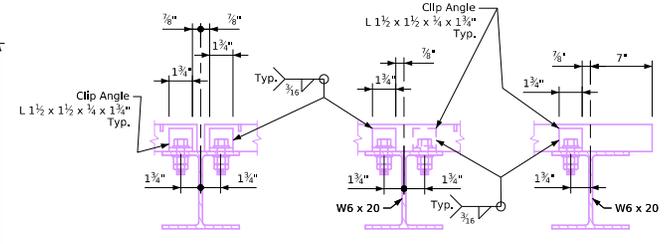
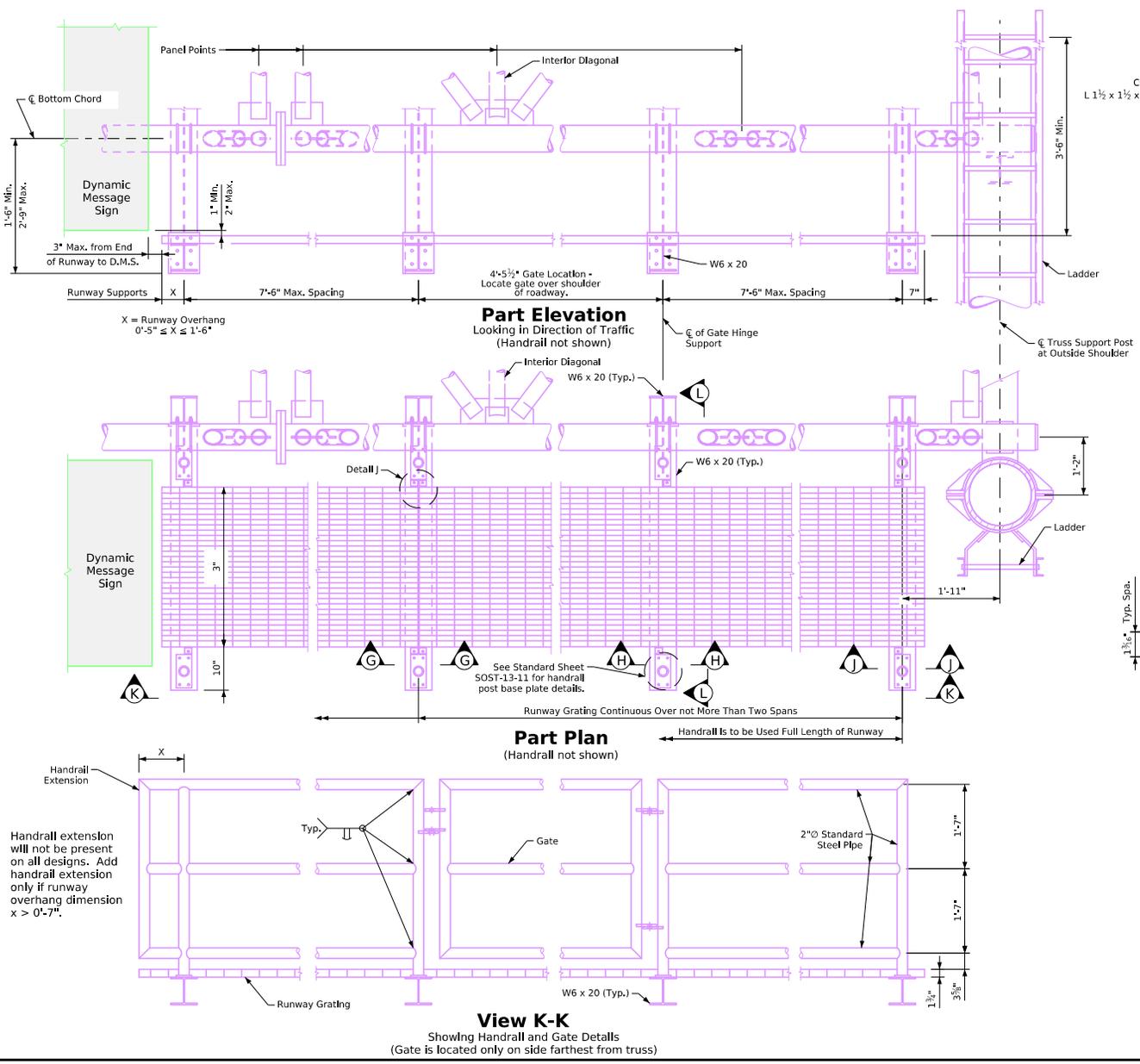
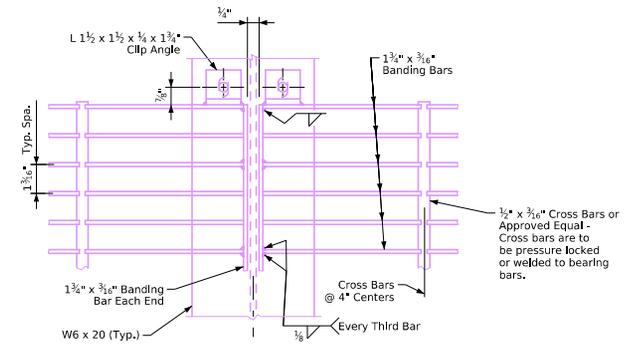


Revised 06-2025: Changed maximum cantilever length of DMS runway support bracket vertical W6 x 20 member from 2'-6" to 2'-0" to match dimension of SOST-13-11 typical runway section. Changed width of handrail gate opening from 4'-8" to 4'-5 1/2" to facilitate proper functioning of latch when gate is in open position. Removed dimension table for "W" (depending horizontal distance from ladder rung to front face of runway grating) as dimension "W" cannot be determined accurately until DMS cabinet size and mounting assembly dimensions are known. This sheet released, sheet format update.
 -steeloverheadsigntruss.dgn - SOST-12-11 - This sheet issued 03-2013.



Drill $\frac{3}{16}$ " hole in clip angle and $\frac{3}{16}$ " x 1" slotted hole in W6 x 20 for $\frac{1}{2}$ " \odot F3125 Grade A325 galvanized bolt with washers, nut and jam nut. (An A449 bolt is required if regular nut is substituted for jam nut.) Adjust clip so grating bears on beam.

The galvanized steel bar grating including bearing bar, cross bars and banding bars shall comply with the requirements of ASTM A1011 Type 2.



See Standard Sheet SOST-13-11 for Section L-L.
See Standard Sheet SOST-15-11 for ladder details.

06-2025 Latest Revision Date Approved by Bridge Engineer	 Standard Design	
	Steel Overhead Sign Truss September, 2011	
	DMS Runway Details 50'-130' Spans	SOST-12-11