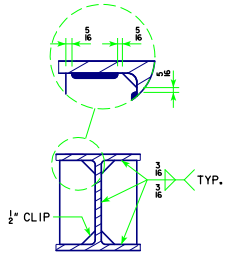
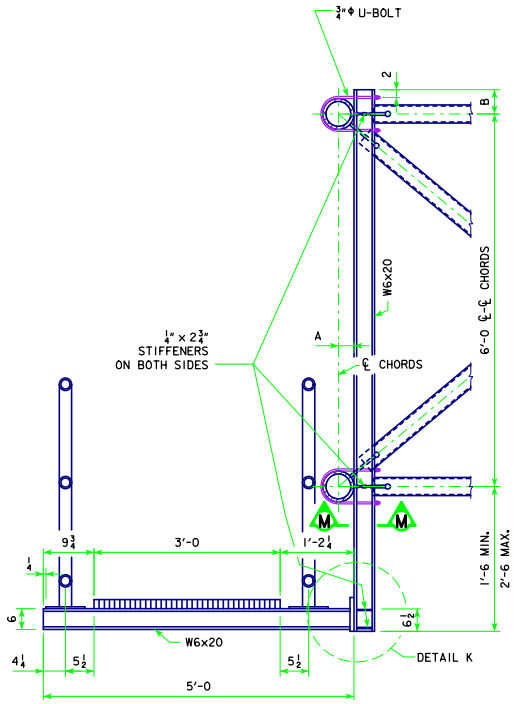
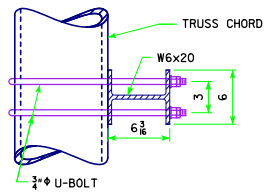


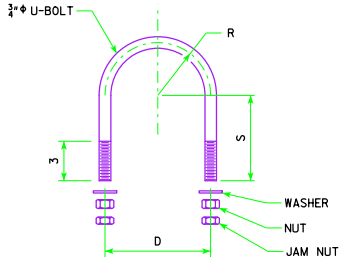
TYPICAL STIFFENER DETAIL



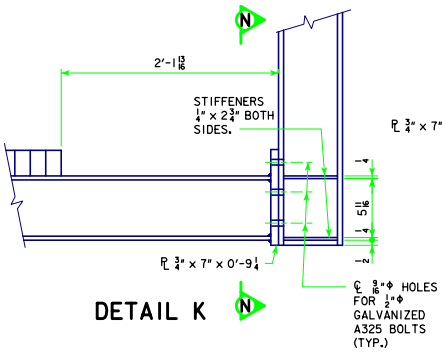
SECTION L-L
TYPICAL RUNWAY SECTION



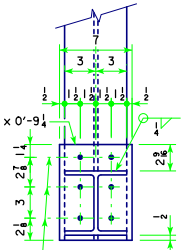
SECTION M-M



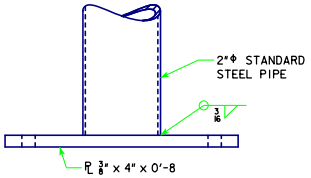
U-BOLT DETAIL

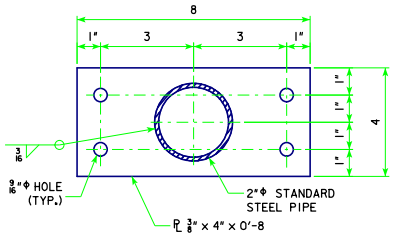


DETAIL K

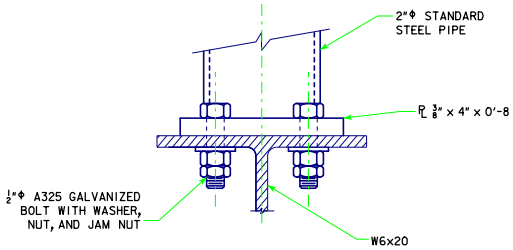


SECTION N-N





HANDRAIL POST BASE PLATE



END ELEVATION OF HANDRAIL POST BASE

DIMENSION TABLE

SPAN	TRUSS CHORD	A	B	U-BOLT DIMENSIONS		
				D	R	S
50' - 100'	5"Φ EXTRA-STRONG STEEL PIPE	2 29/32	5 3/16	6 3/8	3 3/16	11 1/2
105' - 130'	6"Φ EXTRA-STRONG STEEL PIPE	3 5/8	5 23/32	7 7/16	3 23/32	12

NOTE: SEE STANDARD SHEET SOST-12-11 FOR LOCATION OF SECTION L-L.

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER

Iowa Department of Transportation
Highway Division

STANDARD DESIGN

STEEL OVERHEAD SIGN TRUSS

SEPTEMBER, 2011

DMS RUNWAY DETAILS

50'-130' SPANS

SOST-13-11

STEELOVERHEADSIGNTRUSS.DGN - SOST-13-11 - THIS SHEET ISSUED 03-13.