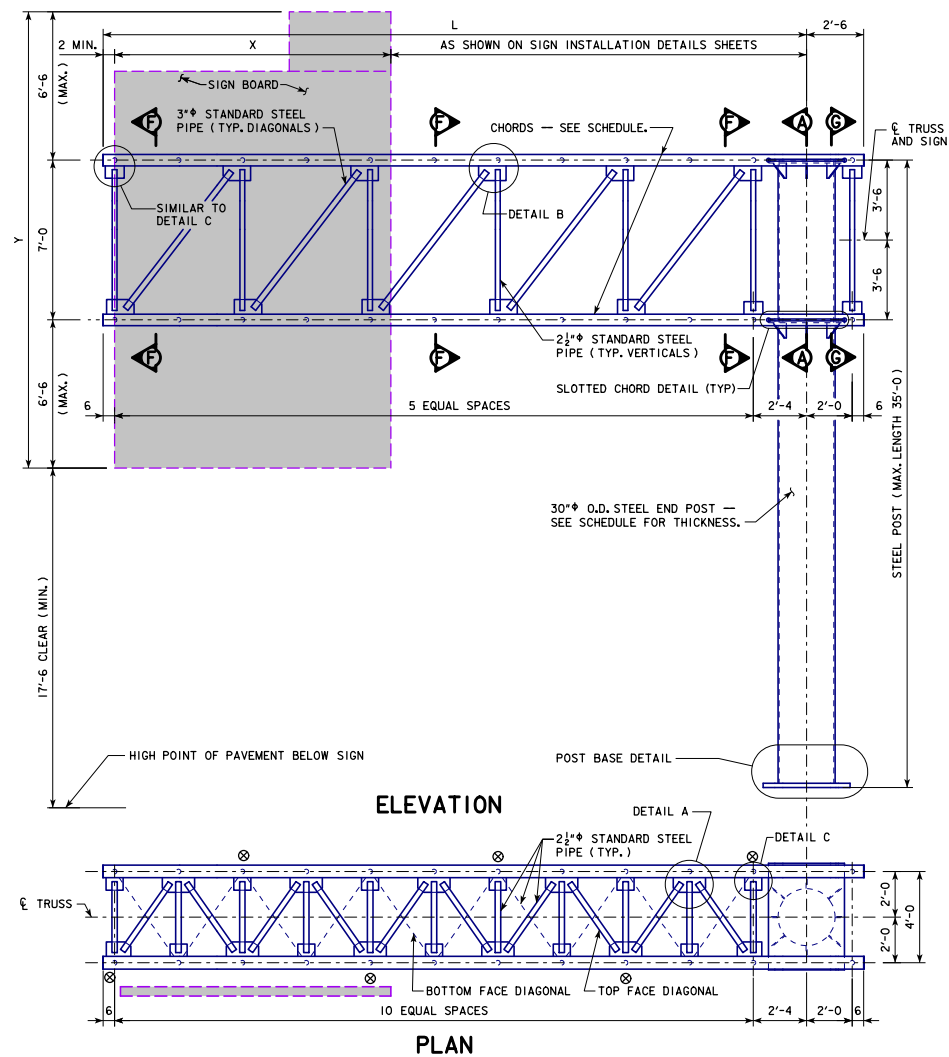
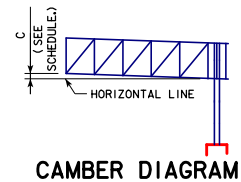




⊗ INDICATES THE CONNECTION OF INTERIOR
DIAGONALS IN VERTICAL PLANE TO THE
TOP CHORD MEMBERS. SEE SECTION F-F.

TRUSS LENGTH MAX. L	MAX. SIGN HEIGHT Y	MAX. SIGN AREA X*Y FT ²	CHORDS	POST WALL THICKNESS	CAMBER C
40'-0"	20'-0"	400	HSS 6.625 x 0.500	0.625"	4"
38'-0"	20'-0"	400	HSS 6.625 x 0.432	0.625"	3 1/2"
36'-0"	20'-0"	400	HSS 6.625 x 0.432	0.625"	3"
34'-0"	20'-0"	400	HSS 6.625 x 0.375	0.625"	2 1/2"
32'-0"	20'-0"	400	HSS 6.625 x 0.375	0.625"	2 1/2"
30'-0"	20'-0"	400	HSS 6.625 x 0.375	0.625"	2"



SEE STANDARD SHEET SCST-04-17 FOR SECTION A-A.

SEE STANDARD SHEET SCST-05-17 FOR DETAILS A, B AND C; SECTIONS F-F AND G-G;
AND SLOTTED CHORD DETAIL.

SEE STANDARD SHEET SCST-06-17 FOR POST BASE DETAIL.

03-2018 LATEST REVISION DATE APPROVED BY BRIDGE ENGINEER	IOWA DOT Highway Division	
	STANDARD DESIGN STEEL CANTILEVER SIGN TRUSS JULY, 2017	
	SIGN SUPPORT VIEWS	SCST-02-17