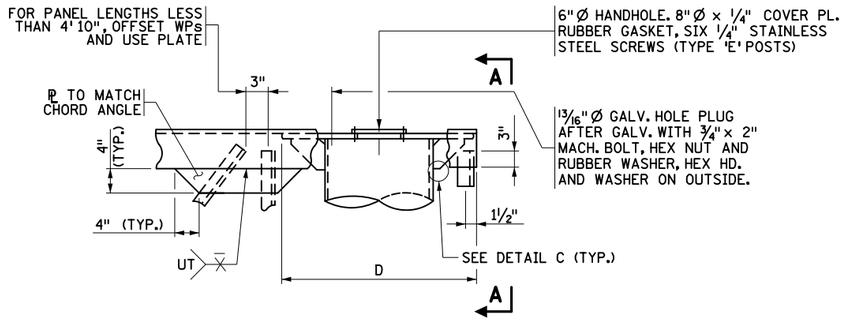
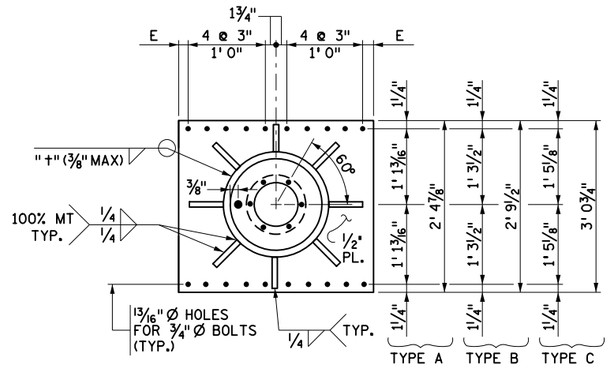
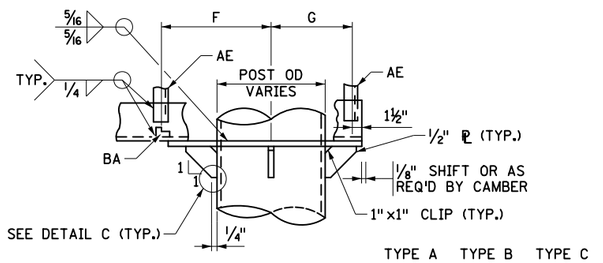
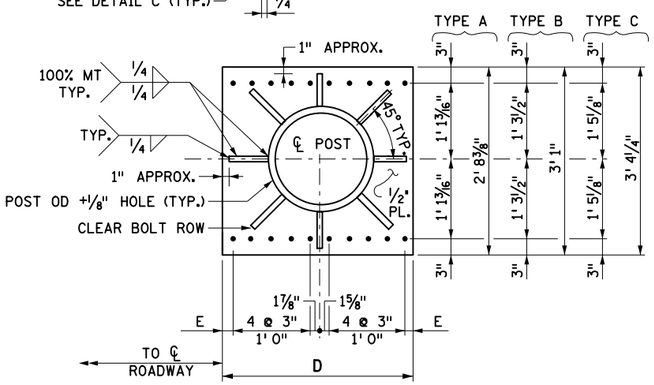


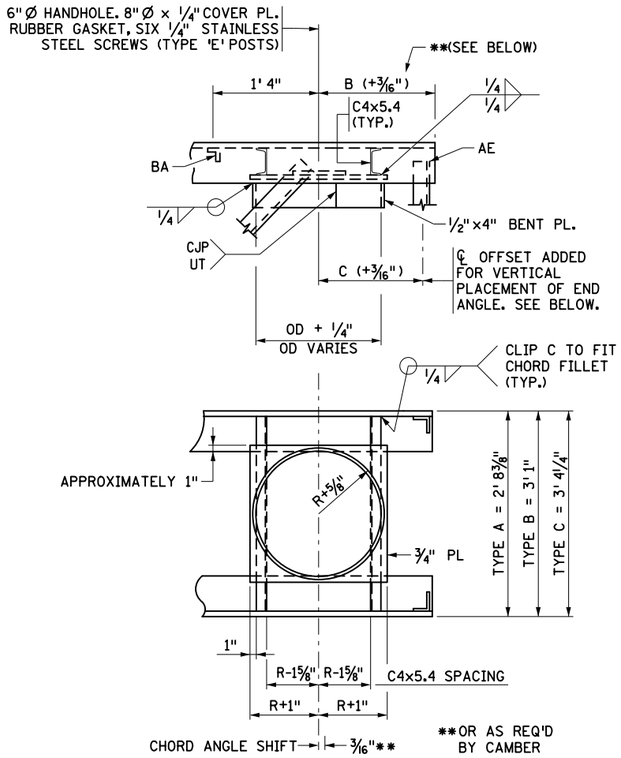


CANTILEVER - UPPER JUNCTION

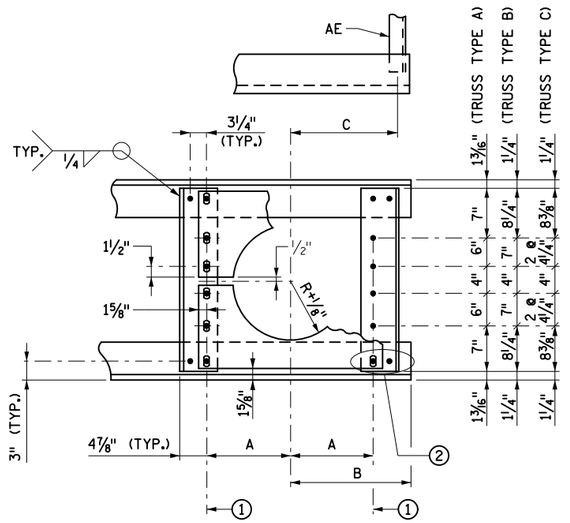




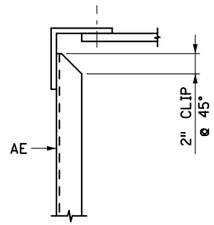
CANTILEVER - LOWER JUNCTION



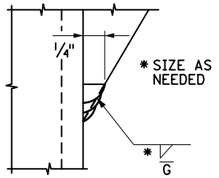
SIMPLE SPAN - UPPER JUNCTION



SIMPLE SPAN - LOWER JUNCTION



VIEW A-A



DETAIL C

NOTES:

1. 13/16" Ø HOLES IN L6x4x5/16 AND 13/16" x 1 1/4" SLOTS IN 1/2" CHOKER PLATES FOR 3/4" Ø BOLTS.
2. FOR TRUSSES WITH DMS, PROVIDE 13/16" Ø HOLES IN L6x4x5/16 AND 13/16" x 1 1/4" SLOTS IN 1/2" CHOKER PLATES FOR 3/4" Ø WALKWAY ATTACHMENT BOLTS (TYP.).

CANTILEVER JUNCTION DIMENSIONS				
POST TYPE	D	E	F	G
1-5	2' 6"	1 1/4"	1' 5"	1' 1 1/2"
6	2' 10"	3 1/4"	1' 7"	1' 3 1/2"

SIMPLE SPAN JUNCTION DIMENSIONS			
POST TYPE	A	B	C
1-5	1' 1 1/8"	1' 8"	1' 6 1/4"
6	1' 3 1/8"	1' 10"	1' 8 1/4"

LEAD EXPERT OFFICE	KEVIN WESTERN STATE BRIDGE ENGINEER		STANDARD OVERHEAD SIGN STRUCTURES - DESIGN D TRUSS-TO-POST CONNECTION DETAILS	APPROVED: 03-05-2020 REVISED:	THOMAS STYRBICKI STATE DESIGN ENGINEER	STANDARD PLAN 5-297.765	1 OF 1
	DEPARTMENT OF TRANSPORTATION		STANDARD PLAN	STATE PROJ. NO.		SHEET NO.	
				TRUNK HWY.		TOTAL SHEETS	