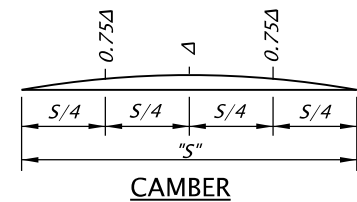
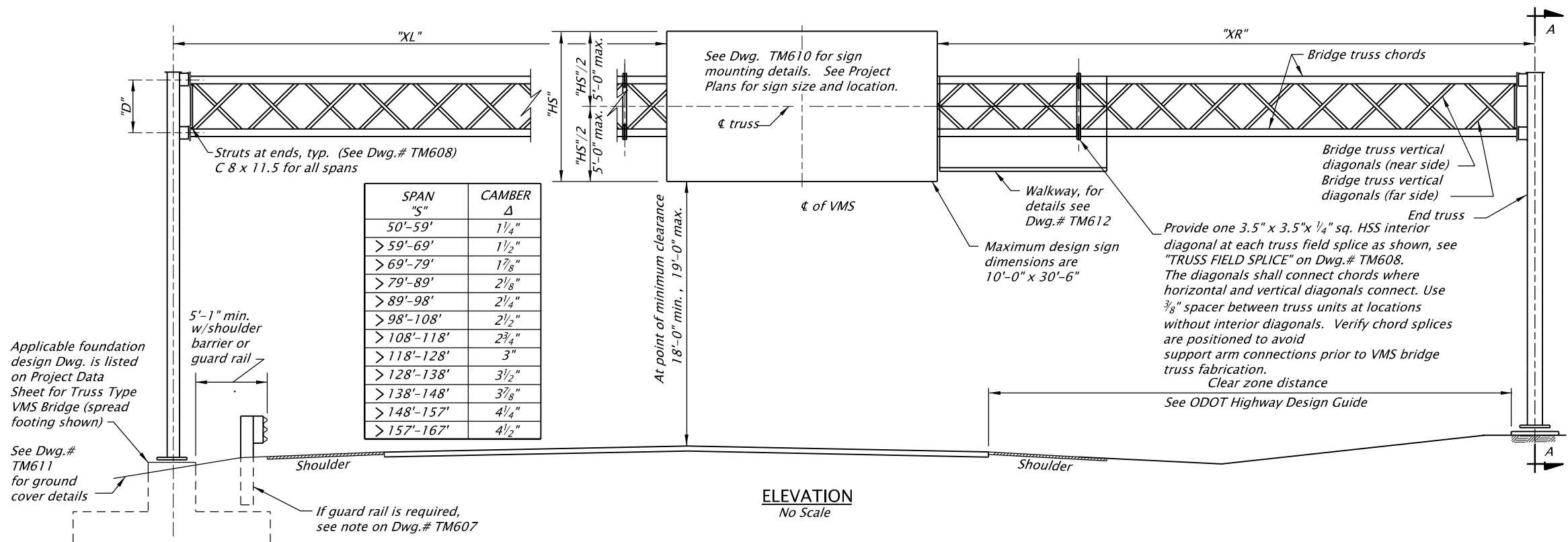
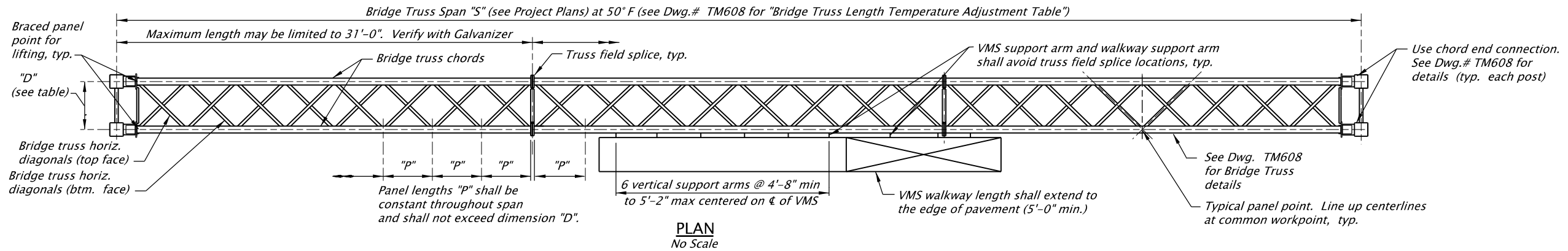


Note: See notes on Dwg.# TM607



Camber: Fabricate truss with chords curved smoothly to provide camber. Do not camber by shimming at truss field splices or cutting and rewelding chord. Camber listed in the table includes both dead load and permanent camber. Camber may be obtained in sections keeping the flanges in the same vertical plane and lifting one end by the required amount of vertical distance to achieve the required camber distance for that section. This last method requires a minimum of 3 sections.

Accompanied by dwgs. TM607, TM608, TM609, TM610, TM611, TM612

STANDARD VMS BRIDGE TABLE							
SQUARE HOLLOW STRUCTURAL SECTIONS (HSS)							
SPAN "S"	"D"	BRIDGE TRUSS CHORDS (SQ. HSS) (in.)	BRIDGE TRUSS DIAGONALS (SQ. HSS) (in.)	END TRUSS DIAGONALS (SQ. HSS) (in.)	END TRUSS POSTS (SQUARE HSS)		MAX. SIGN AREA ft ²
					"HP" = 31' (MAX.) (in.)	"HP" > 31' - 36' (in.)	
50' - 69'	4'-0"	6 x 6 x 3/16	3 x 3 x 3/16	5 x 5 x 1/4	12 x 12 x 3/8	14 x 14 x 1/2	305
> 69' - 89'	5'-0"	6 x 6 x 3/16	3 x 3 x 3/16	5 x 5 x 1/4	12 x 12 x 3/8	14 x 14 x 1/2	305
> 89' - 108'	5'-0"	6 x 6 x 3/8	3 x 3 x 3/16	5 x 5 x 1/4	12 x 12 x 3/8	14 x 14 x 1/2	305
> 108' - 128'	6'-0"	8 x 8 x 3/16	3.5 x 3.5 x 3/16	5 x 5 x 1/4	12 x 12 x 1/2	14 x 14 x 1/2	305
> 128' - 148'	6'-0"	8 x 8 x 3/16	3.5 x 3.5 x 1/4	5 x 5 x 1/4	12 x 12 x 1/2	14 x 14 x 1/2	305
> 148' - 167'	7'-0"	8 x 8 x 3/8	3.5 x 3.5 x 1/4	5 x 5 x 1/4	12 x 12 x 1/2	14 x 14 x 1/2	305

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.			
OREGON STANDARD DRAWINGS			
STANDARD TRUSS TYPE VMS BRIDGE 50' TO 167' SPAN RANGE TYPICAL PLAN AND ELEVATION			
2024			
DATE	REVISION DESCRIPTION		
CALC. BOOK NO.	5014/6133	SDR DATE	08-JAN-2010
TM606			

Effective Date: June 1, 2026 – November 30, 2026