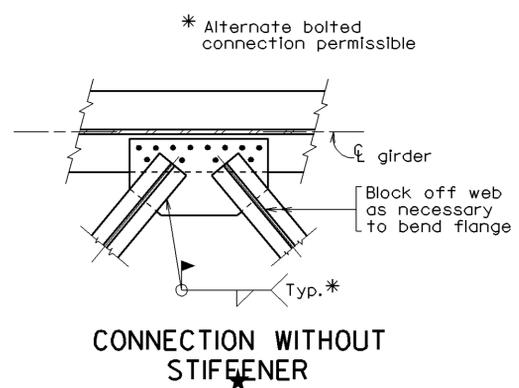
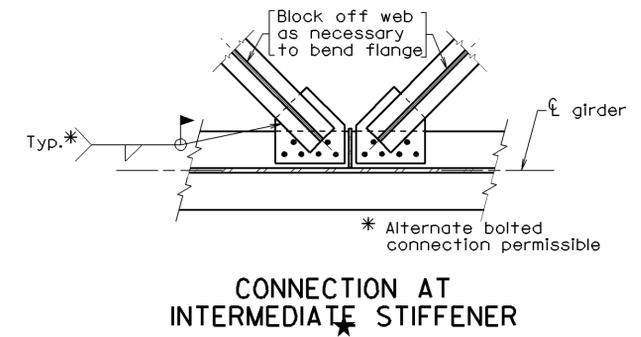


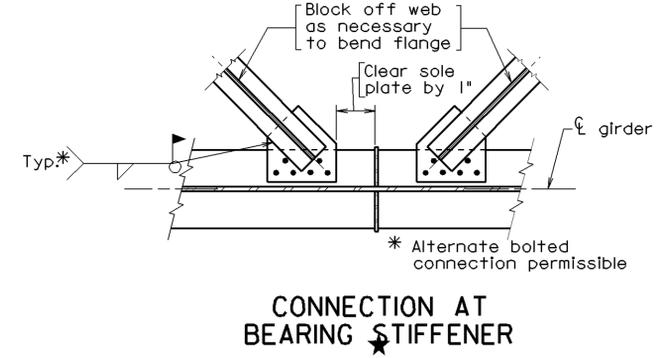
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3	VA.					



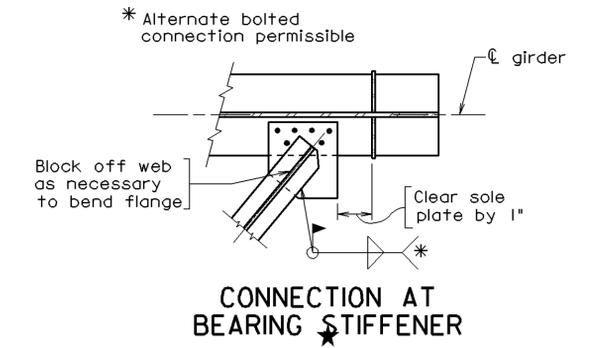
sglb1



sglb2

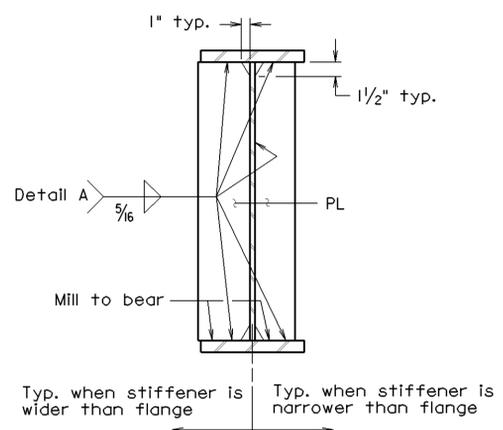


sglb3

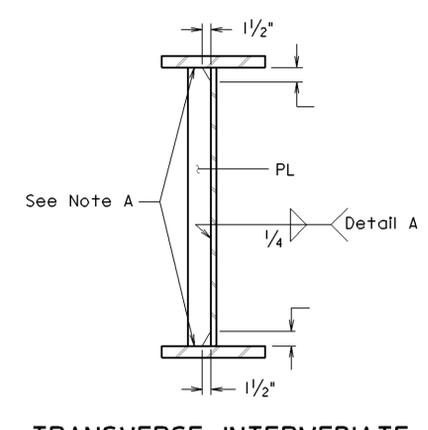


sglb4

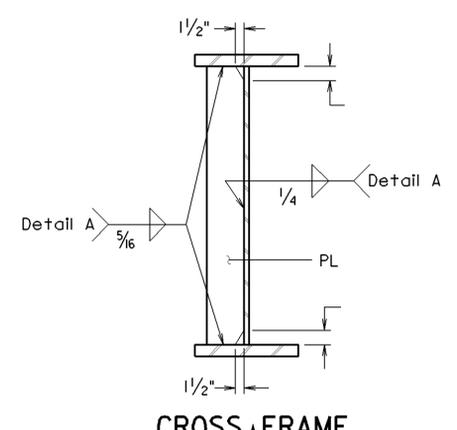
Lateral Bracing System



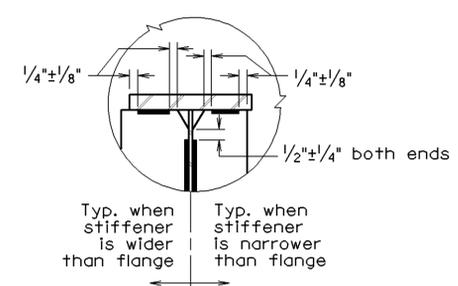
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trstif



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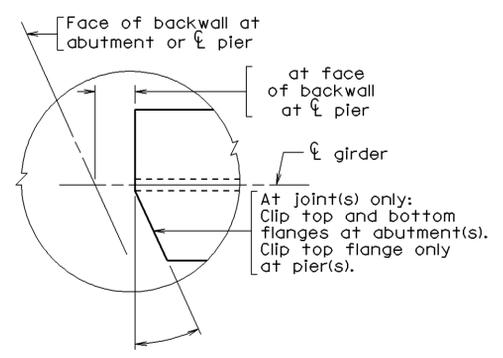


DETAIL A

deta

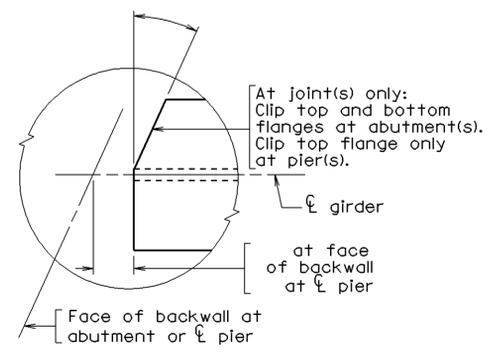
Note A: 5/16" fillet weld (both sides) to compression flange(s). Tight fit to tension flange(s).

notea



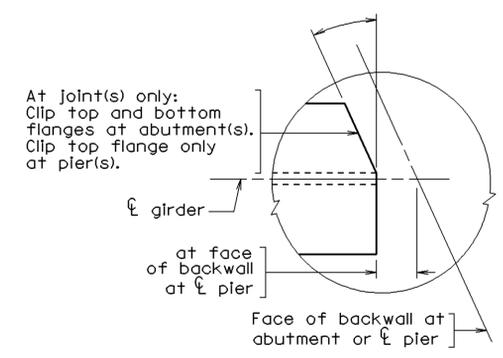
FLANGE CLIP DETAILS

clipl



FLANGE CLIP DETAILS

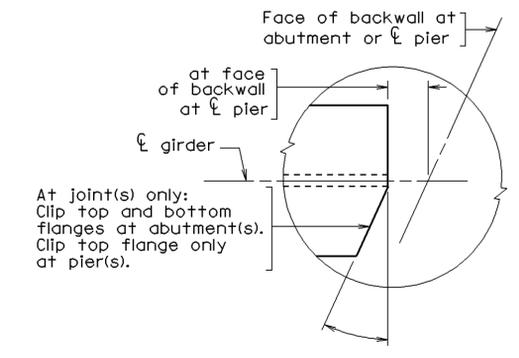
clipr



FLANGE CLIP DETAILS

clipr

Clip at right end, left skew



FLANGE CLIP DETAILS

cliprr

Clip at right end, right skew

Clip at left end, left skew

Clip at left end, right skew

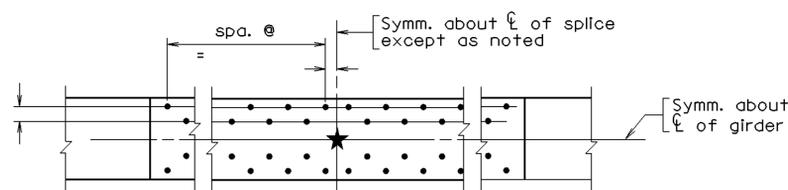
Notes to designer:
 To attach cell library, enter rc=sg.cel
 Cell name is indicated in
 The origin of the cell is indicated by ★

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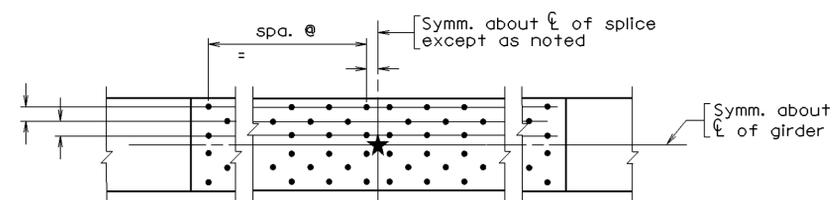
05-16-01 SGCELLS1A



TOP FLANGE

+f22

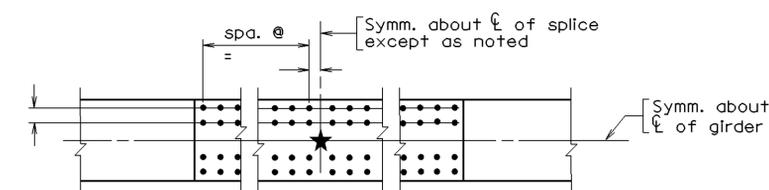
Staggered 2-2 pattern



TOP FLANGE

+f42

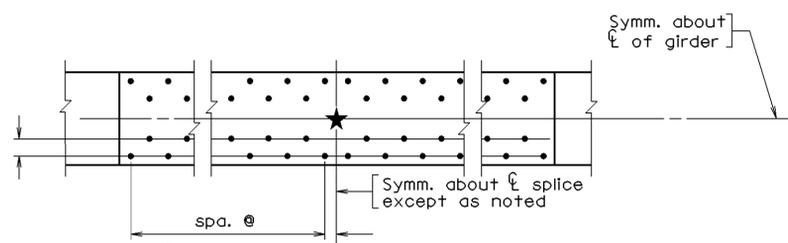
Staggered 4-2 pattern



TOP FLANGE

+f44

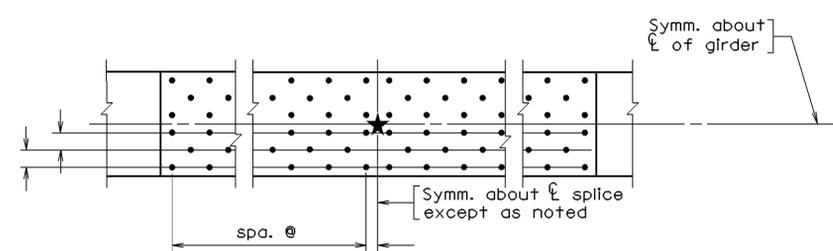
Uniform 4 pattern



BOTTOM FLANGE

bf22

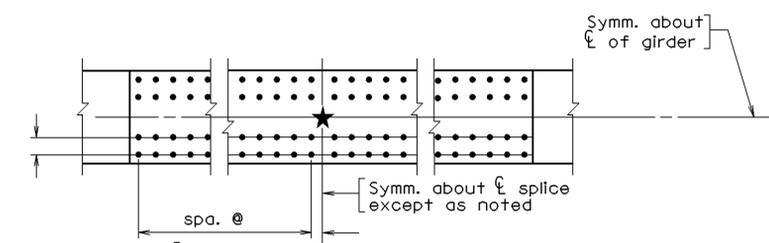
Staggered 2-2 pattern



BOTTOM FLANGE

bf42

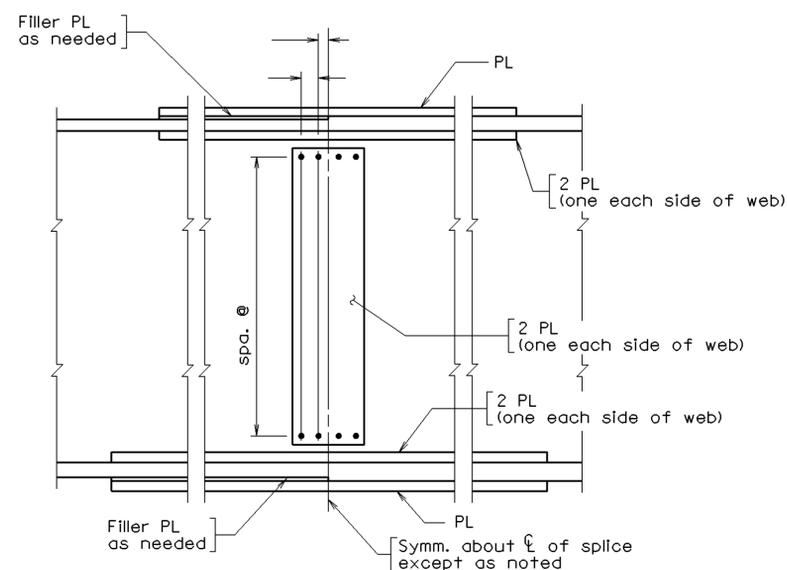
Staggered 4-2 pattern



BOTTOM FLANGE

bf44

Uniform 4 pattern



WEB

web

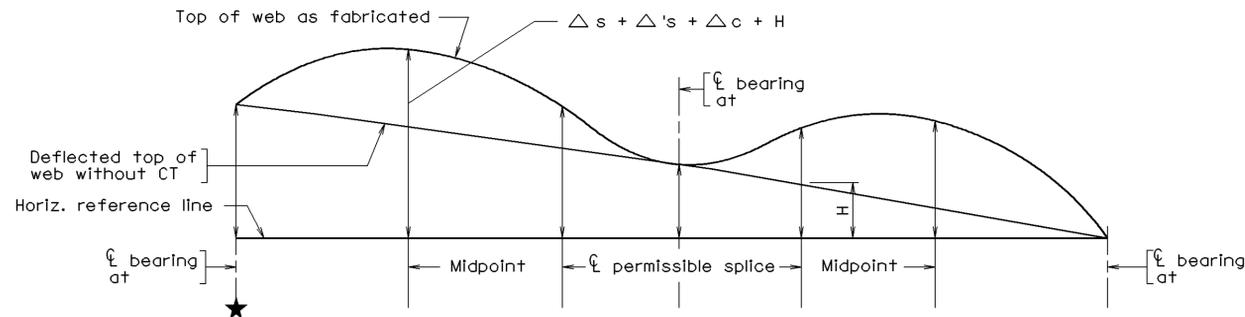
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GIRDER DETAILS

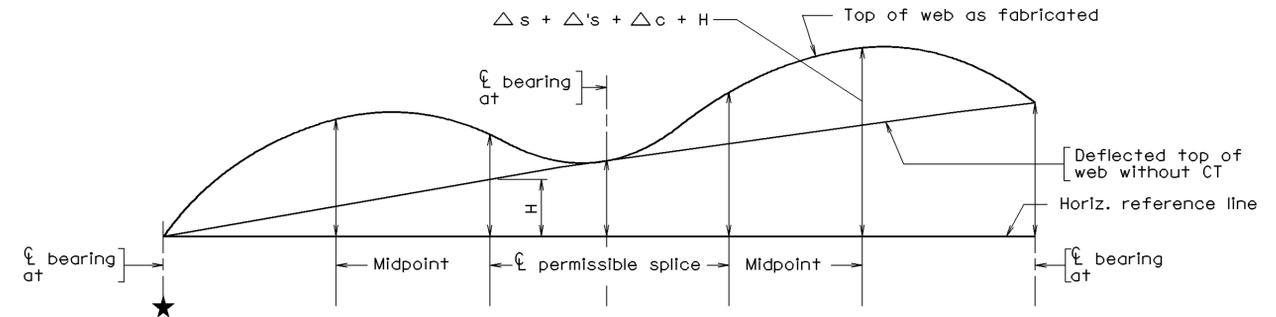
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SGCELLSIB



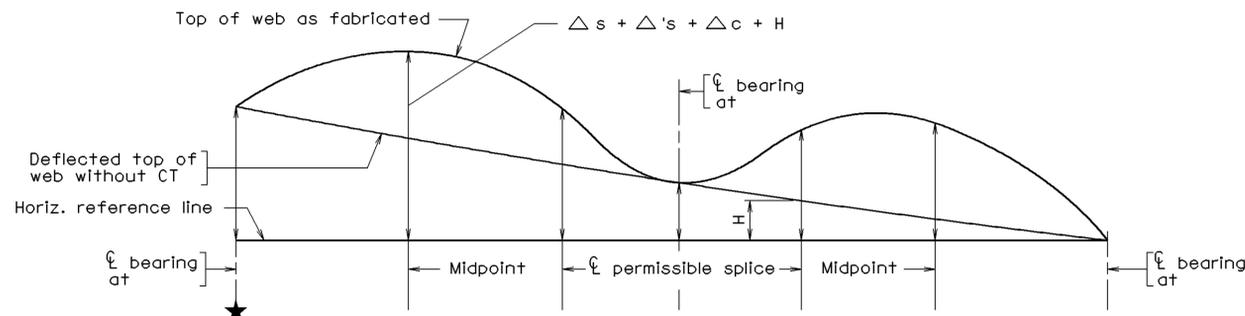
sgch2l

Camber diagram - hump - elev. at right end lower



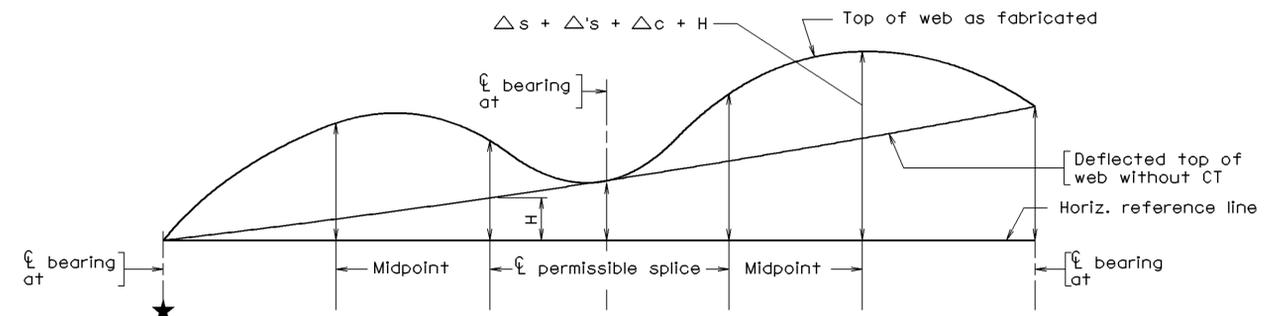
sgch2r

Camber diagram - hump - elev. at right end higher



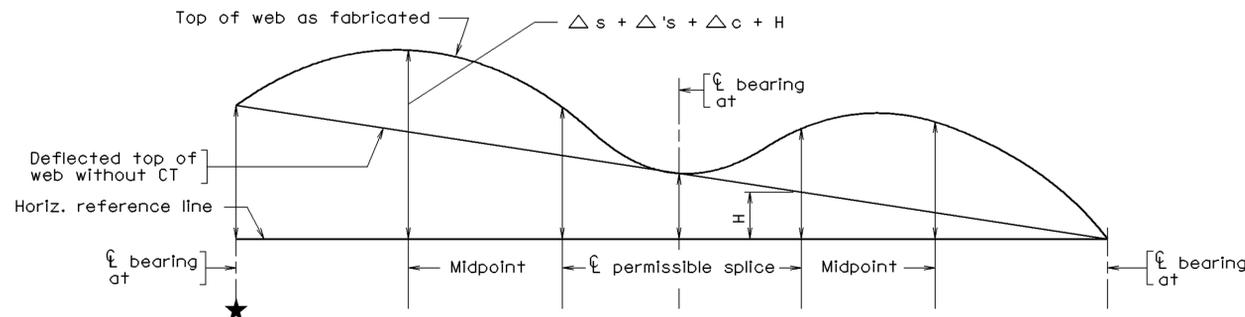
sgcs2l

Camber diagram - sag - elev. at right end lower



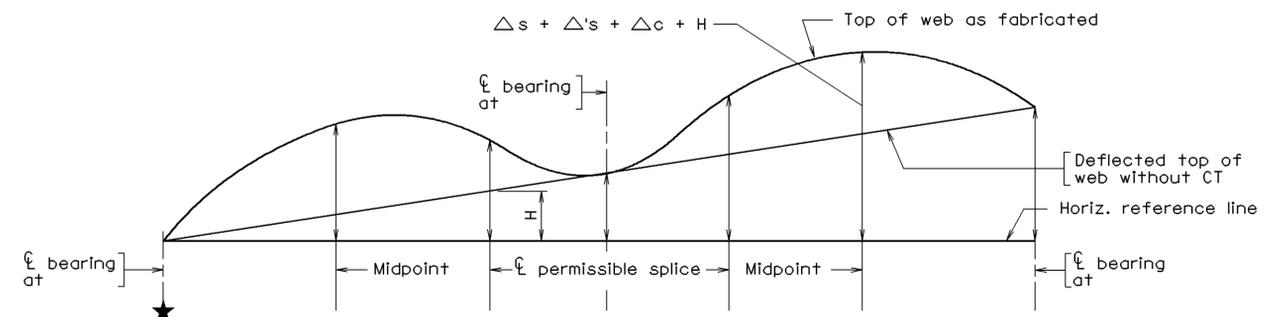
sgcs2r

Camber diagram - sag - elev. at right end higher



sgcg2l

Camber diagram - gradient - elev. at right end lower

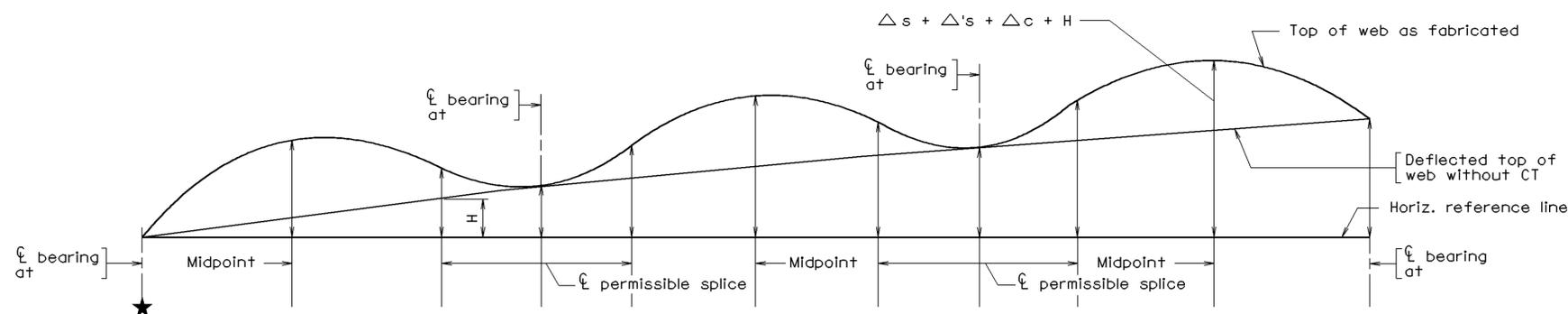


sgcg2r

Camber diagram - gradient - elev. at right end higher

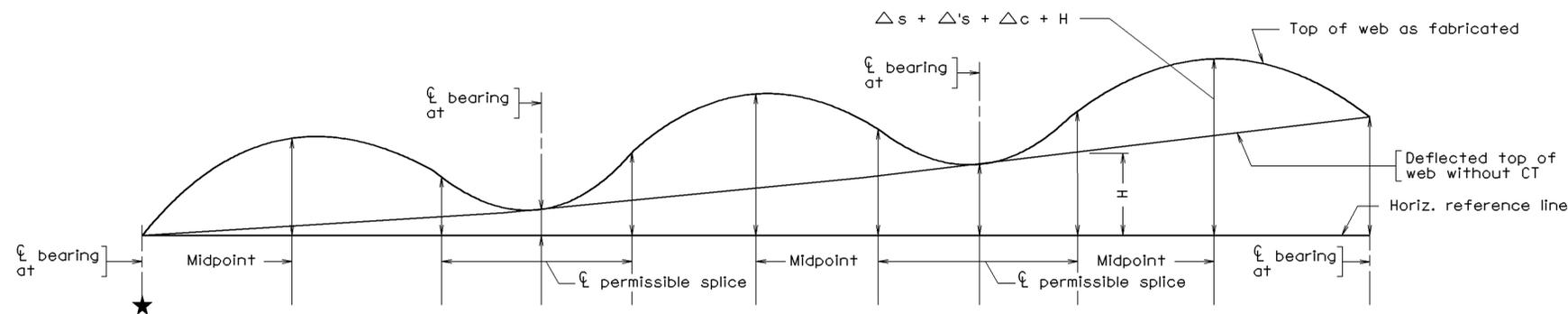
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CELLS FOR CAMBER DIAGRAM FOR STANDARD SGCAM2 AND SGCAM2C			
No.	Description	Date	Designed:
			Drawn:
			Checked:
			Date
			Plan No.
			Sheet No.
Revisions			SGCELLS2



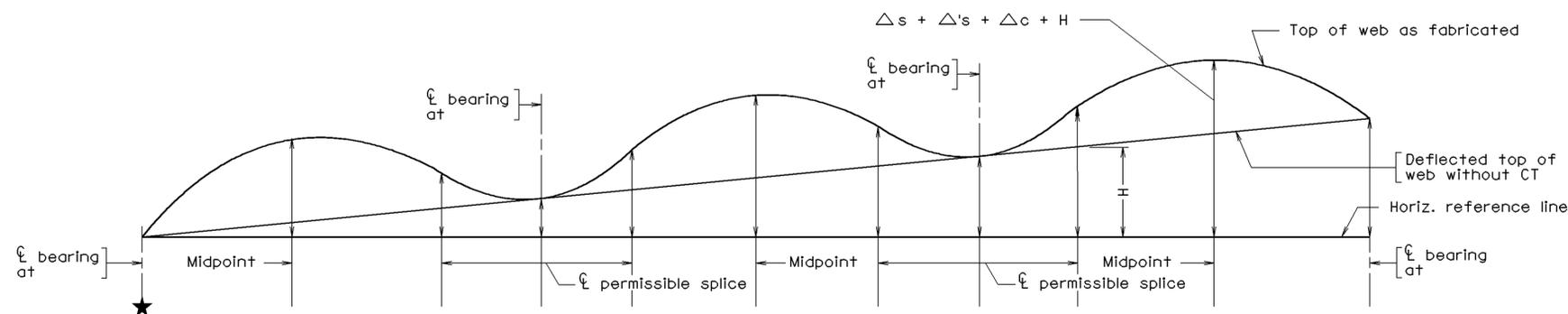
sgch3r

Camber diagram - hump - elev. at right end higher



sgcs3r

Camber diagram - sag - elev. at right end higher



sgcg3r

Camber diagram - gradient - elev. at right end higher

Notes to designer:
 To attach cell library, enter rc=sg.cel
 Cell name is indicated in
 The origin of the cell is indicated by ★

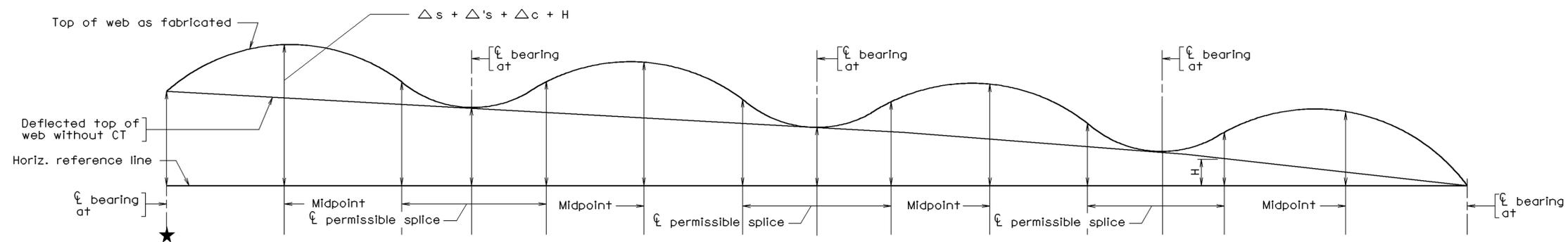
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**CELLS FOR CAMBER DIAGRAM
 FOR STANDARD SGCAM3
 AND SGCAM3C**

No.	Description	Date	Designed:	Date	Plan No.	Sheet No.
	Revisions		Drawn:			
			Checked:			

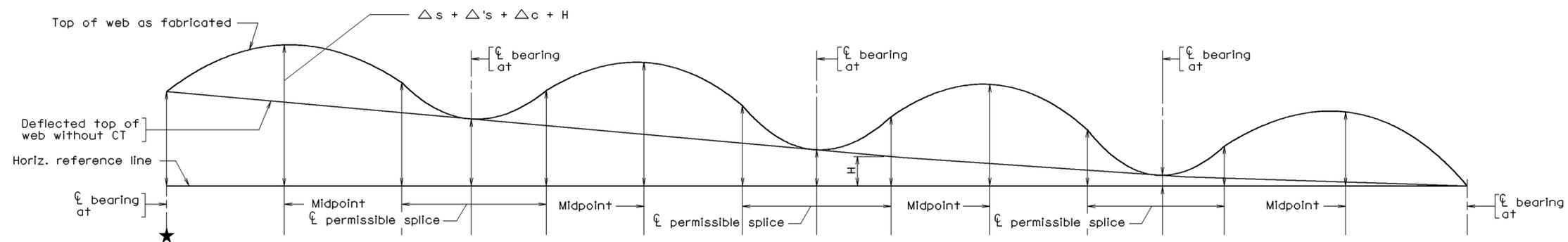
SGCELLS3A

SGCELLS3A 05-16-01



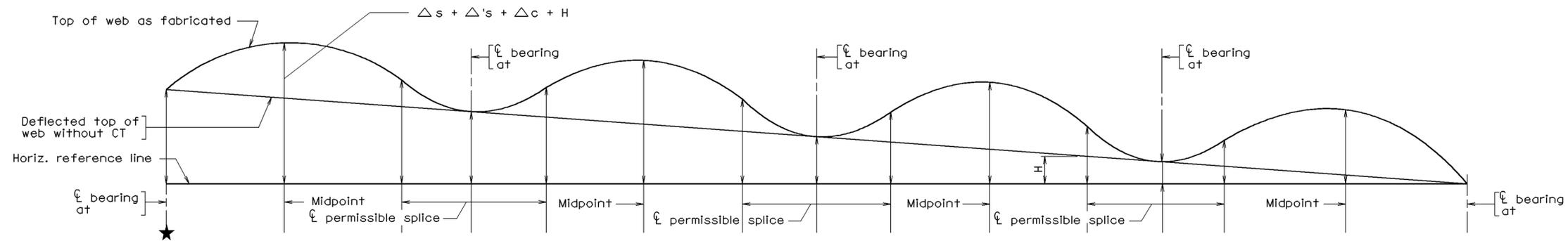
sgch4l

Camber diagram - hump - elev. at right end lower



sgcs4l

Camber diagram - sag - elev. at right end lower

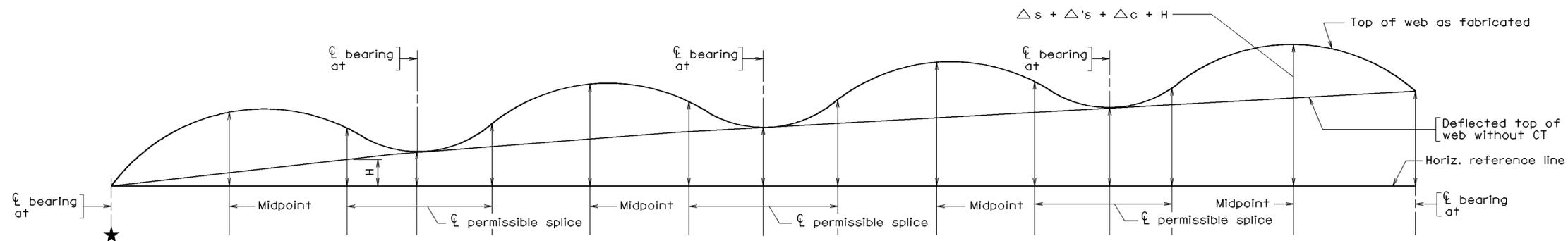


sgcg4l

Camber diagram - gradient - elev. at right end lower

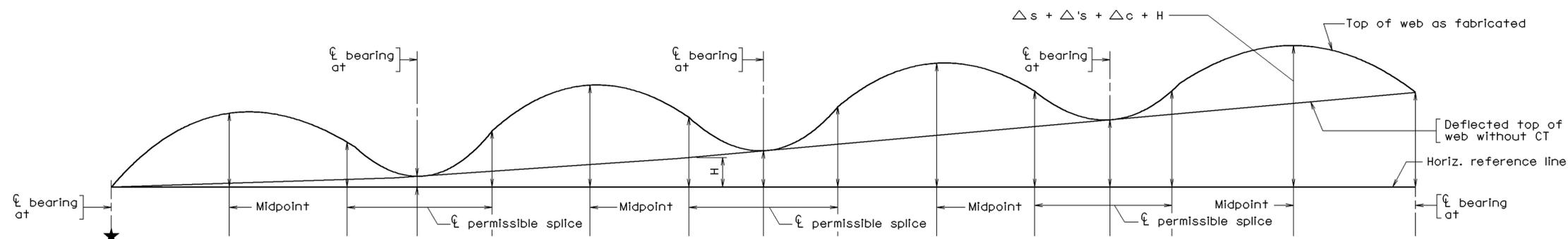
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CELLS FOR CAMBER DIAGRAM FOR STANDARD SGCAM4 AND SGCAM4C			
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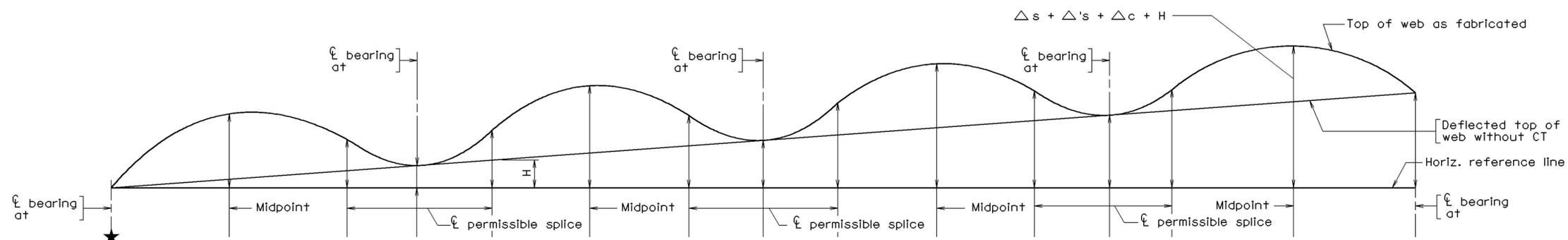
sgch4r

Camber diagram - hump - elev. at right end higher



sgcs4r

Camber diagram - sag - elev. at right end higher



sgcg4r

Camber diagram - gradient - elev. at right end higher

Notes to designer:
 To attach cell library, enter rc=sg.cel
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**CELLS FOR CAMBER DIAGRAM
 FOR STANDARD SGCAM4
 AND SGCAM4C**

No.	Description	Date	Designed:	Date	Plan No.	Sheet No.
	Revisions		Drawn:			
			Checked:			

SGCELLS4A

SGCELLS4A 05-16-01