



TABLE 1 - GUSSET PLATE THICKNESS

BRACING PROFILE	t1
Name in Drawings	mm
H340-10-20x240	25



CHEVRON BRACING INTERSECTION
WIDE FLANGE BRACING
FOR WIDE ANGLE CONNECTION

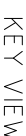
NOTES:

- 1- BEFORE PROCEEDING WITH FABRICATION SEE GENERAL NOTES FOR CONNECTIONS ON THE FIRST PAGES OF THIS DOCUMENT.
- 2- ALL BOLTS IN THIS CONNECTION MUST BE PRETENSIONED.



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DETAIL OF INTERFACE

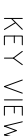
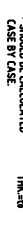
Sci: N.T.S.

GUSSET PLATE SHAPE

Sc: N.T.S.

TABLE OF PARAMETERS

Bracing Profile	End-Plate				SUP. PL.	Bolts & Arrangement						Weld Sizes	
Name in Drawings	h	b	t	t ₀	Bol.Stn	g	s	a1	a2	a3	D _w	D _{nc}	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
H3.0-10-20-2.0	500	300	20	25	M20	100	60	40	100	220	10	10	



DETAIL OF INTERFACE

SEE TABLE 1

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SECTION



CONNECTION VIEW

Sc: N.T.S.

TABLE 1 - VALUES OF GUSSET PLATE THICKNESS

BRACING PROFILE	Angle of Connection (α)						
	30°	35°	40°	45°	50°	55°	60°
None in Drawings	20	20	20	20	20	20	20
H340-10 -20-240							

TABLE 2 - VALUES OF VERTICAL EDGE HEIGHT FOR GUSSET PLATE (V)

BRACING PROFILE Name in Drawings	Angle of Connection (α)						
	30°	35°	40°	45°	50°	55°	60°
H34.0-10-20-24.0	550	650	725	800	850	900	950