

T. CORNER CONNECTION.
(SINGLE BENT)

RIGID CONNECTIONS.

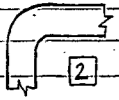
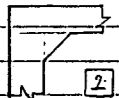
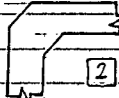
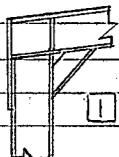
□ SEE NOTES.
○ SEE REFERENCE
◇ SEE CALCULATIONS

	TYPE OF CONNECTION	RIVETED OR WELDED	TEST CONDUCTED	DESIGN PROCEDURE	EXAMPLE OF USE	RELATIVE RIGIDITY	STRENGTH	ECONOMY.	FATIGUE									
1.		W	①			①	①◇	③										
2.		W	①		②	①	①◇	③										
3.		W	① ⑬			①⑬	①◇	③										
4.																		
5.																		
6.		R, W	③ ④ ⑬ ⑩	⑫ ⑩	⑪	⑤ ⑩	④ ⑦											
7.		W	① ⑬			①⑬	①◇	③										
8.																		
9.		W	①			①	①◇	③										
10.		R, W	⑦ ⑧ ④ ⑬ ⑩	⑫ ⑩	④ ⑨	⑤ ⑥ ⑩	④	⑥										

Ia

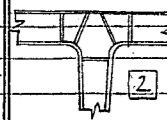
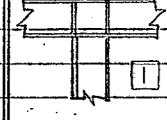
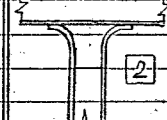
I. CORNER CONNECTIONS (SINGLE BENT)

RIGID CONNECTIONS

	TYPE OF CONNECTION	RIVETED OR WELDED	TEST CONDUCTED	DESIGN PROCEDURE	EXAMPLE OF USE	RELATIVE RIGIDITY	STRENGTH	ECONOMY	FATIGUE									
11.		R, W	(13)		(1)													
12.			(13)															
13.			(13)															
14.		W			(2)													

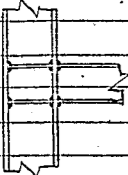
II. INTERIOR COLUMN CONTINUOUS BEAM.

RIGID CONNECTIONS

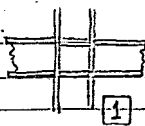
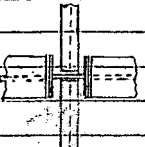
	TYPE OF CONNECTION	RIVETED OR WELDED	TEST	CONDUCTED	DESIGN	PROCEDURE	EXAMPLE	OF USE	RELATIVE RIGIDITY	STRENGTH	ECONOMY	FATIGUE										
1.		R	⑥				①															
2.		W					②															
3.		W	⑥																			

III. EDGE COLUMN
COLUMN CONTINUOUS

RIGID CONNECTIONS

TYPE OF CONNECTION	RIVETED OR WELDED	TEST CONDUCTED	DESIGN PROCEDURE	EXAMPLE OF USE	RELATIVE RIGIDITY	STRENGTH	ECONOMY	FATIGUE											
	W	⑤		⑨	⑤	⑤													

IV INTERIOR COLUMN, COLUMN CONTINUOUS
(INCLUDING 4-WAY BEAM-TO-COLUMN CONNECTION)

TYPE OF CONNECTION	RIVETED OR WELDED	TEST CONDUCTED	DESIGN PROCEDURE	EXAMPLE OF USE	RIGIDITY	STRENGTH	ECONOMY	FATIGUE											
1. 	RW	⑮		⑨ ¹⁹	⑮														
2. 	W			⑨ ¹⁹	⑨														

