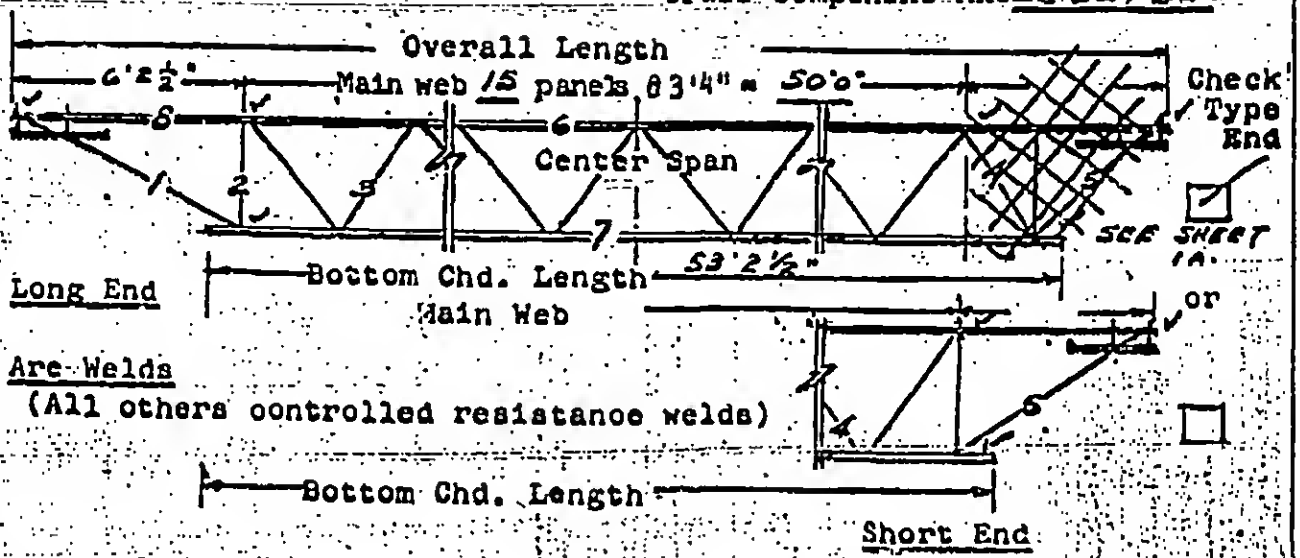
WORLD TRADE CENTER
FLOOR GRID TRUSSES
DESIGN DATA

Truss Mk. 2 C32T3A · 5811

Truss Component Mk. C32T3A.



NOTES:

Main web - Continuous uniform section throughout Member Mk. 3. (Top chord fillers same section as Main Web - at midpoint 10 center web panels minimum.)

Vertical Struts Mk. 2 - Same size as main web.

End Bearing Struts - Same size as main web.

Composite Type - Webs extend above top chord 3".

MEMBERS REQUIRED PER TRUSS COMPONENT S____ or C ✓

Member	Mk.No.	Grade of Steel		Size	Total Length Member	Weight Member
Top Chord	6-8	A 441	2L	2×1½×.25	58'1"	
Bottom Chord	7	36	2L	2×1½×.25	53'2½"	
Main Web	3	36		.92" D	91'6"	
Compression Web	4	441		.98" D	3'1"	
Vertical End Struts	2	36		.92" D	2·27½ 2·3½"	
Long End Diagonal	1	441		.98" D	6'6"	
Short End Diagonal	5	441		.98" D	2'6"	
Top Chd. Att. Plate		A 36		5/8×5 (½/Truss)	9"	
Bott. Chd. Att. L3		36	2L	2×1½×.25"	1'3"	
" " " L8		36	2L	2×1½×.25"	6"	