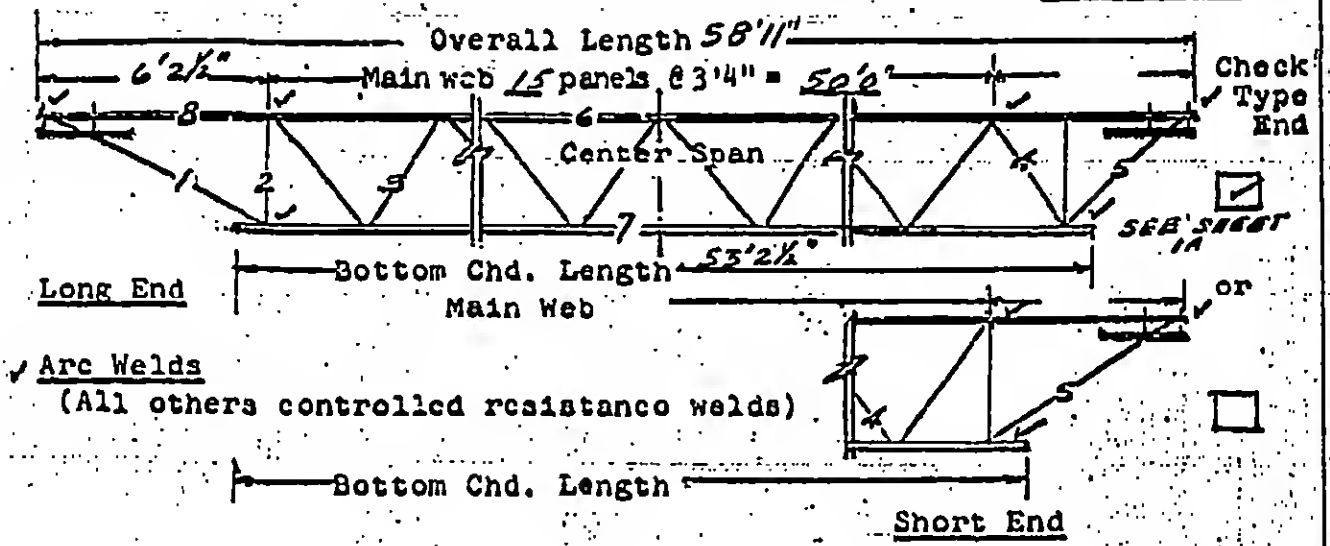
WORLD TRADE CENTER
FLOOR GRID TRUSSES
DESIGN DATA

Truss Mk. C32T4-5811

Truss Component Mk. C32T4



NOTES:

Main Web - Continuous uniform section throughout Member Mk. 3. (Top chord fillers same section as Main Web - at midpoint 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	2 L 2"x1½"x.25"	58'11"	
Bottom Chord	7	A-36	2 L 2"x1½"x.25"	53'2½"	
Main Web	3	A-441	.98" D	91'6"	
Compression Web	4	A-441	.98" D	3'1"	
Vertical End Struts	2	A-36	.98" D	2-2'9½" 2-2'3½"	
Long End Diagonal	1	A-441	.92" D	6'6"	
Short End Diagonal	5	A-36	.92" D	3'6"	
Top Chord Att. Plate		A-36	⅜"x5"	4½"	
Bottom Chord Att. L		A-36	2 L 2"x1½"x.25"	6"	

3x2 for damping