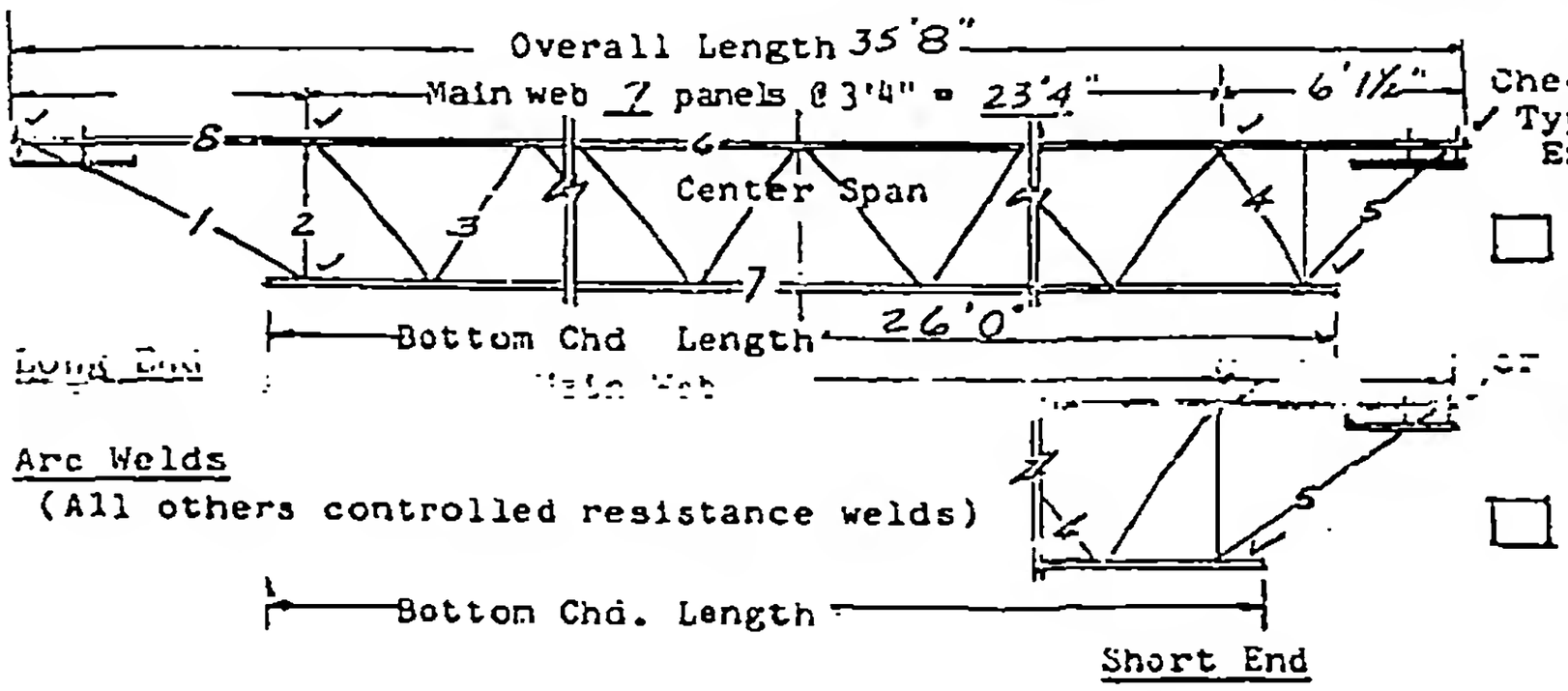
RE ED 3-15-67

LACLEDE STEEL COMPANY D105- 5 Sheet 1

WORLD TRADE CENTER FLOOR GRID TRUSSES DESIGN DATA

Truss Mk. 2C32T5-358

Truss Component Mk. C32T5-358



✓ Arc Welds
(All others controlled resistance welds)

NOTES:

Main Web - Continuous uniform section throughout Member Mk. 3. (Top chord fillers same section as Main Web - at midpoint center web panels minimum.) NONE

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

End Bearing Struts - Same size as main web.

Composite Type - Webs extend above top chord 5".

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	2-2" x 1½" x 0.25" ∤		
Bottom Chord	7	A-36	2-2" x 1½" x 0.25" ∤		
Main Web	3	A-36	0.92" DIA.		
Compression Web	4	A-441	0.98" DIA.		
Vertical End Struts	2	A-36	0.92" DIA.		
Long End Diagonal	1	A-441	0.92" DIA.		
Short End Diagonal	5	A-441	0.92" DIA.		