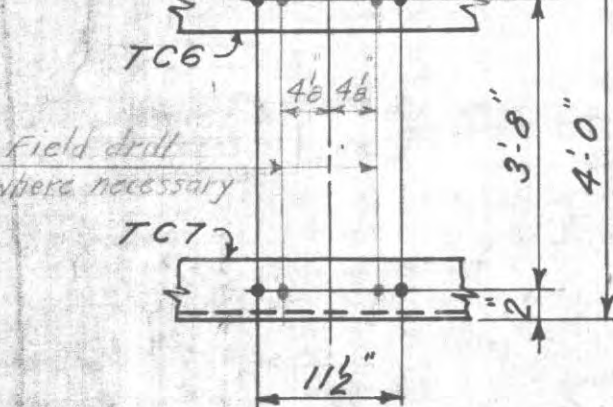
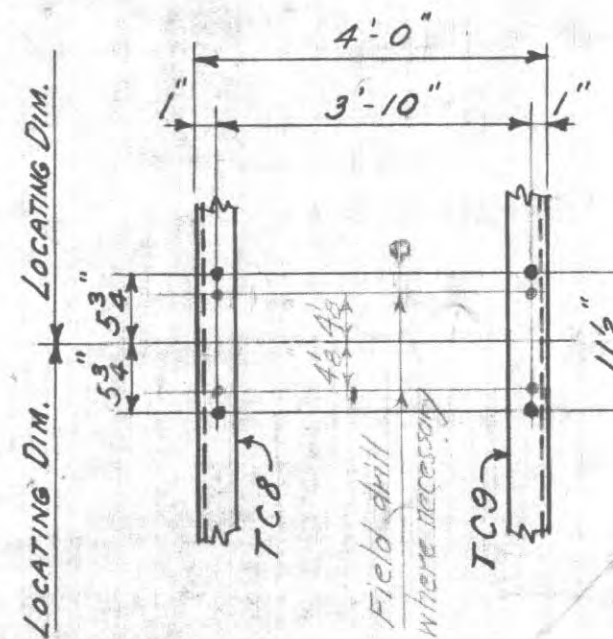
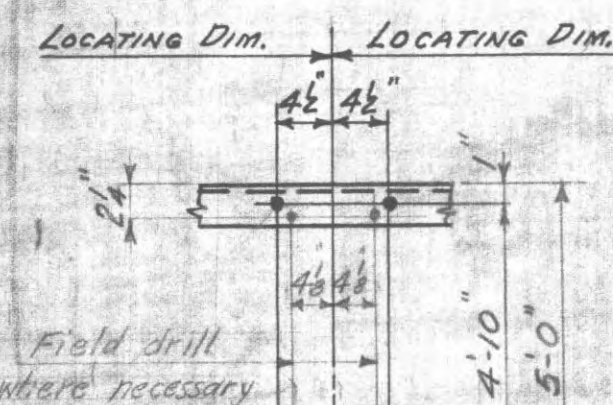




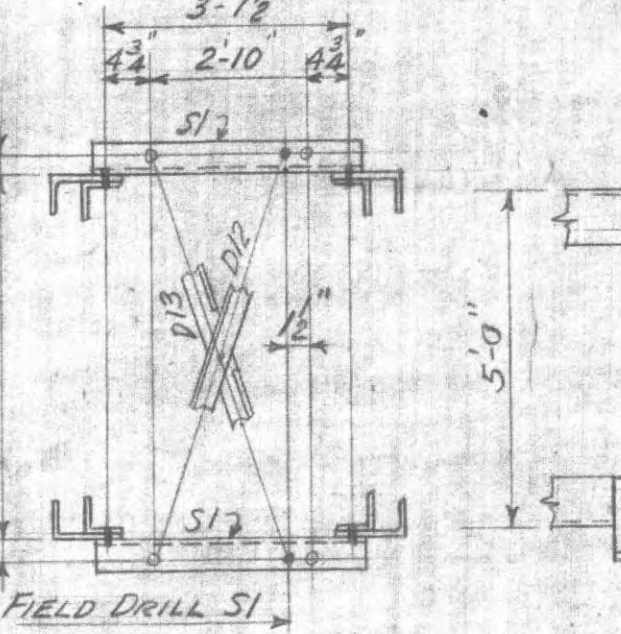
DETAIL D1
TOP OF GIRDER



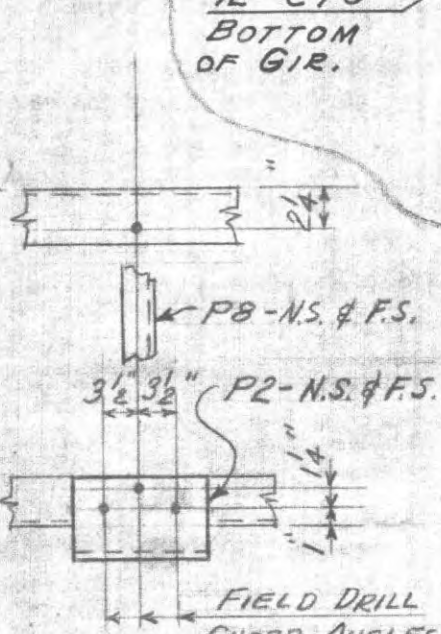
DETAIL D2
TOP OF GIRDER



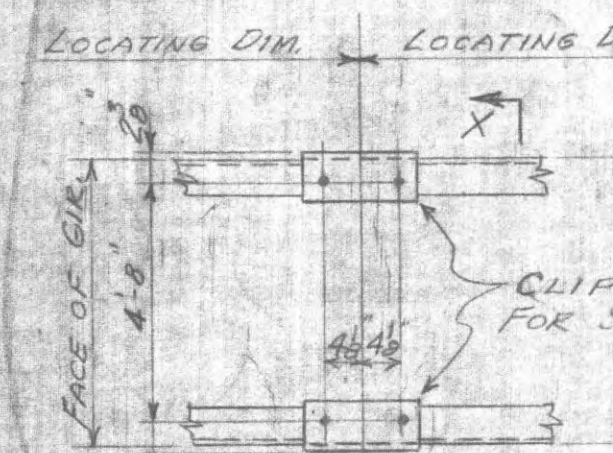
DETAIL D3
SIDE OF GIRDER



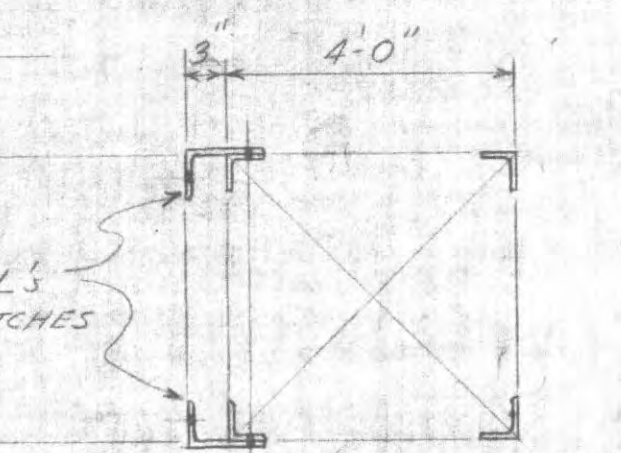
SECTION M-M



DETAIL D7
SIDE OF GIRDER



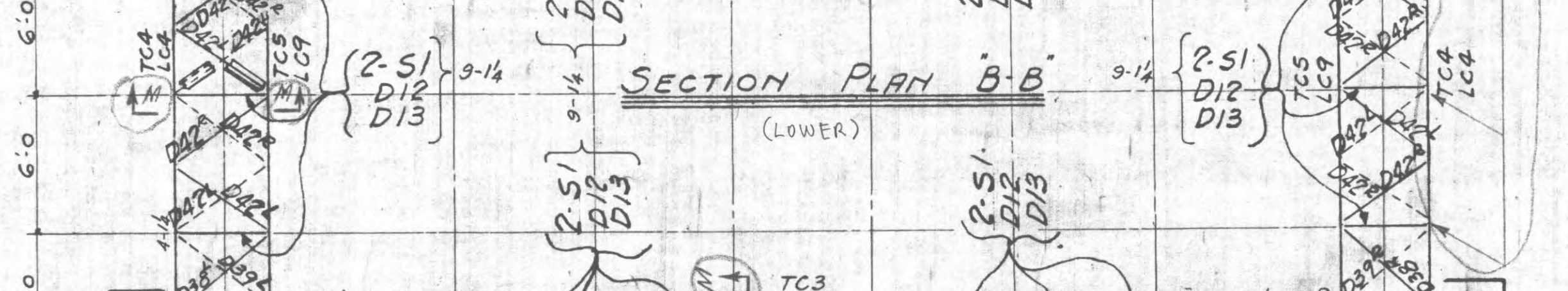
DETAIL D4



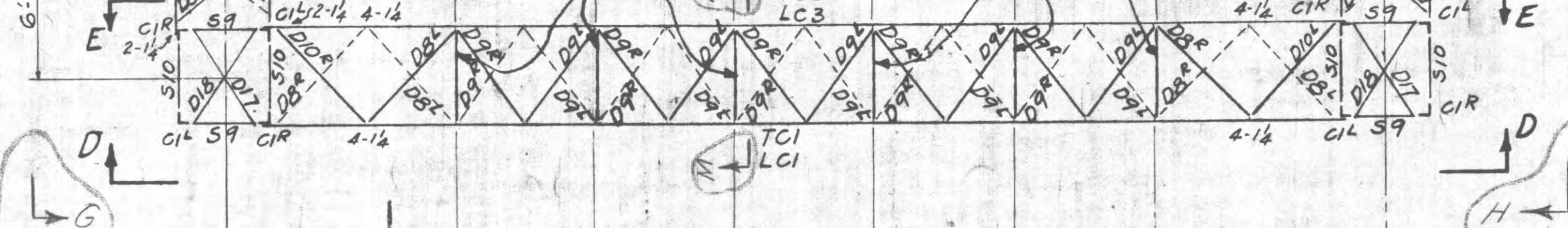
SECTION X-X



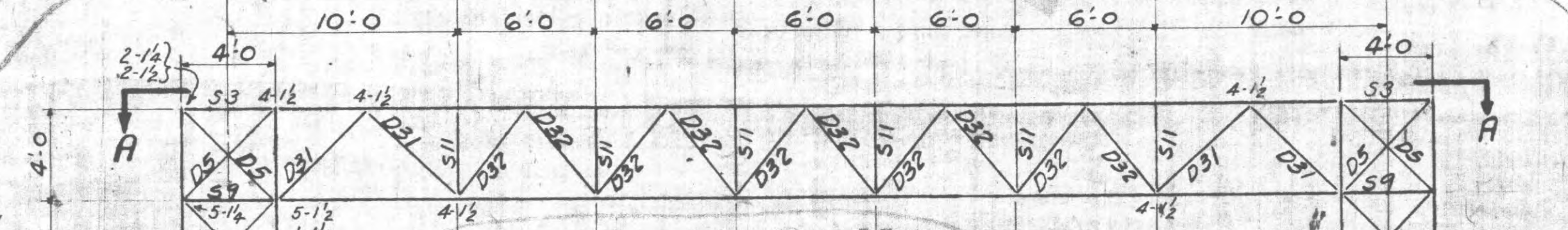
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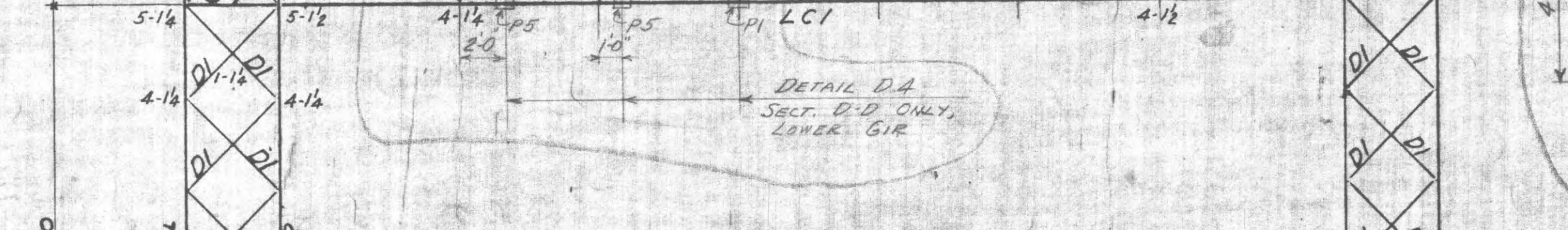
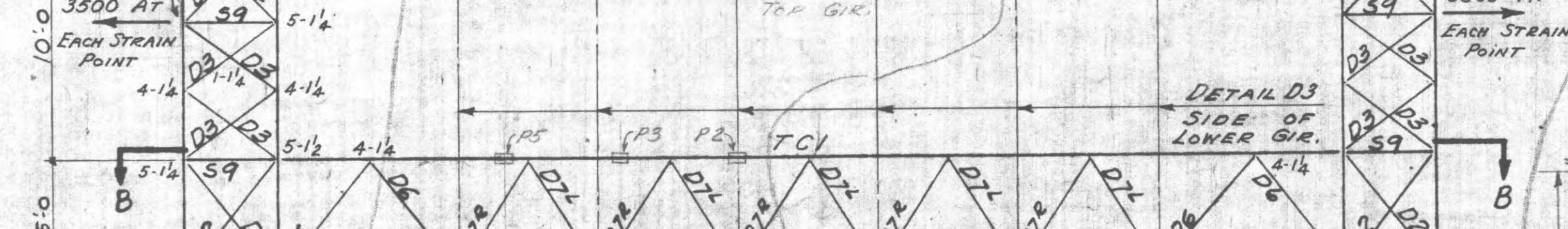
SECTION PLAN "B-B"
(LOWER)



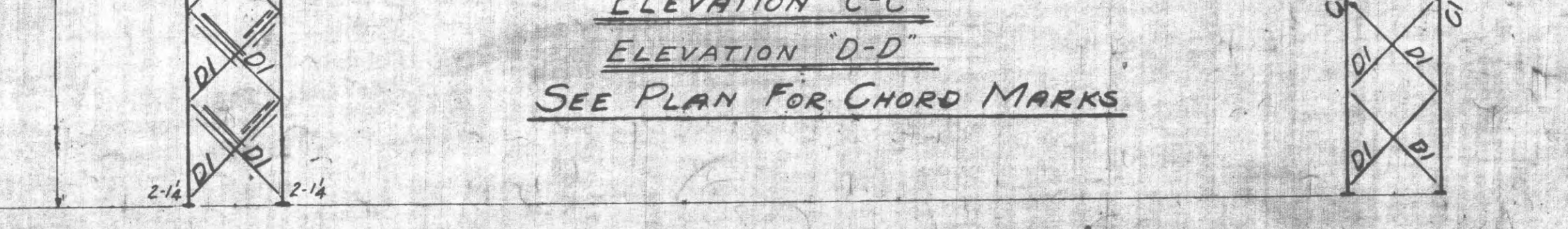
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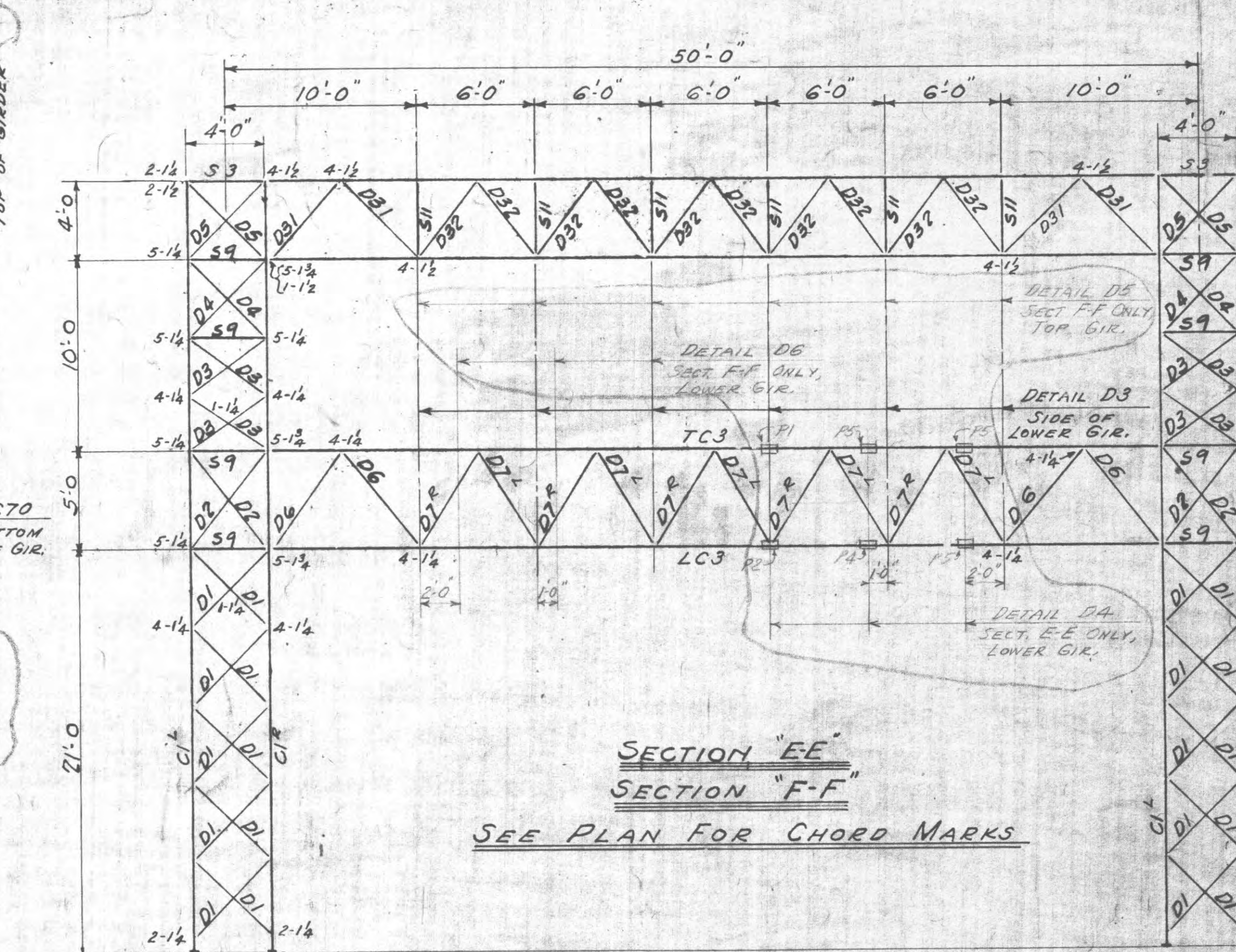
DETAIL D 5
SECT. C-C ONLY.



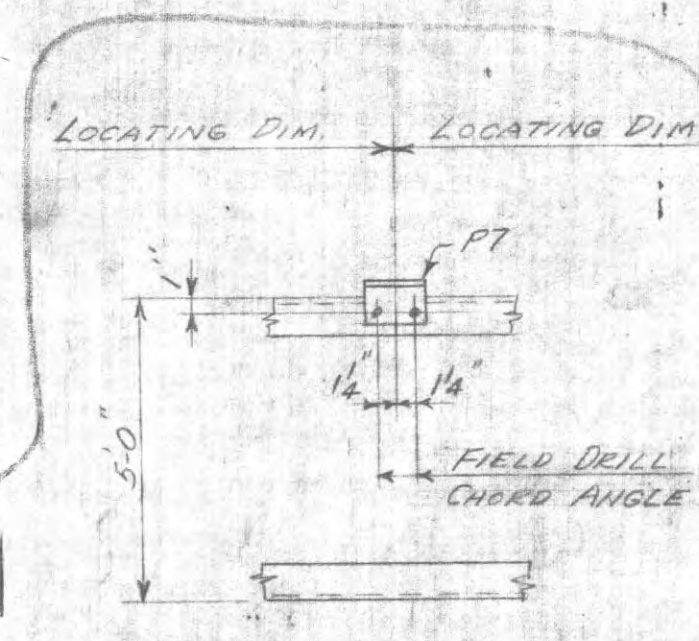
ELEVATION "C-C"



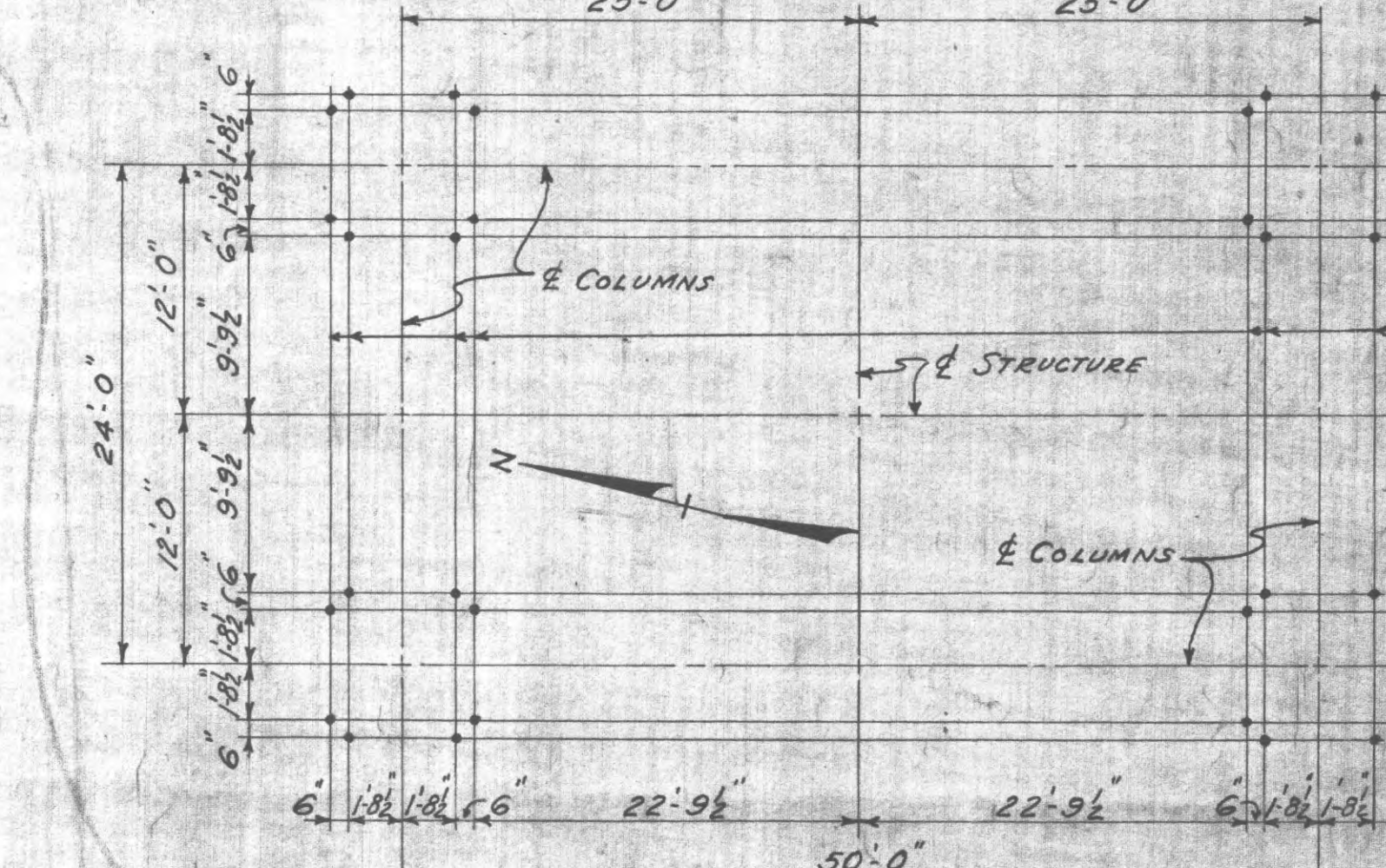
1875



SECTION "E-E"
SECTION "F-F"
SEE PLAN FOR CHORD MARKS



DETAIL D6
SIDE OF GIRDER



ANCHOR BOLT PLAN

NOTE:-
All holes $\frac{1}{16}$ " unless noted
Bolts $\frac{5}{8}$ " sq. hd., hex nut, $\frac{1}{2}$ " thread unless noted.
Place marks to be die stamped before galvanizing.
Material to be hot-dip galvanized after fabrication.
B/M includes excess bolts.

REFERENCE

Design drawing-----TEPCO - 64362
Details of original structure--TEPCO - 50412
Foundation dwg.-----SC-27676

W.O. 45117

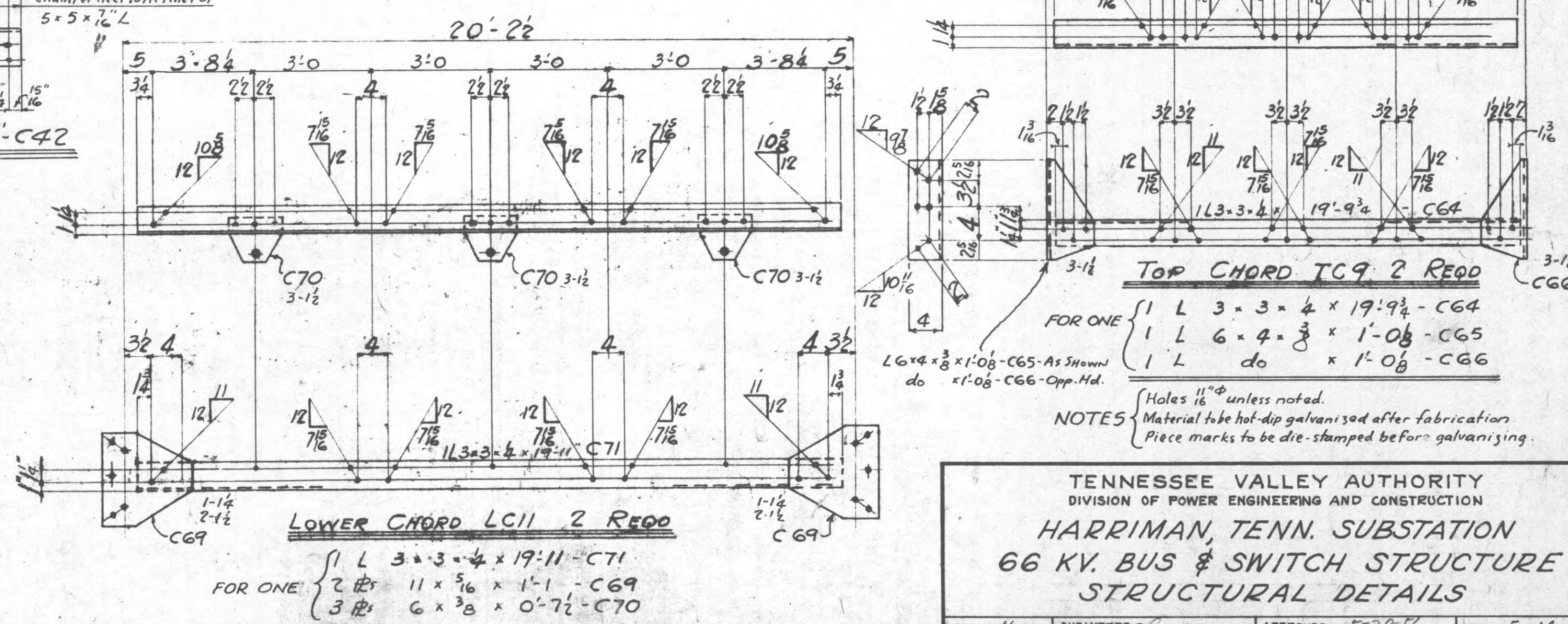
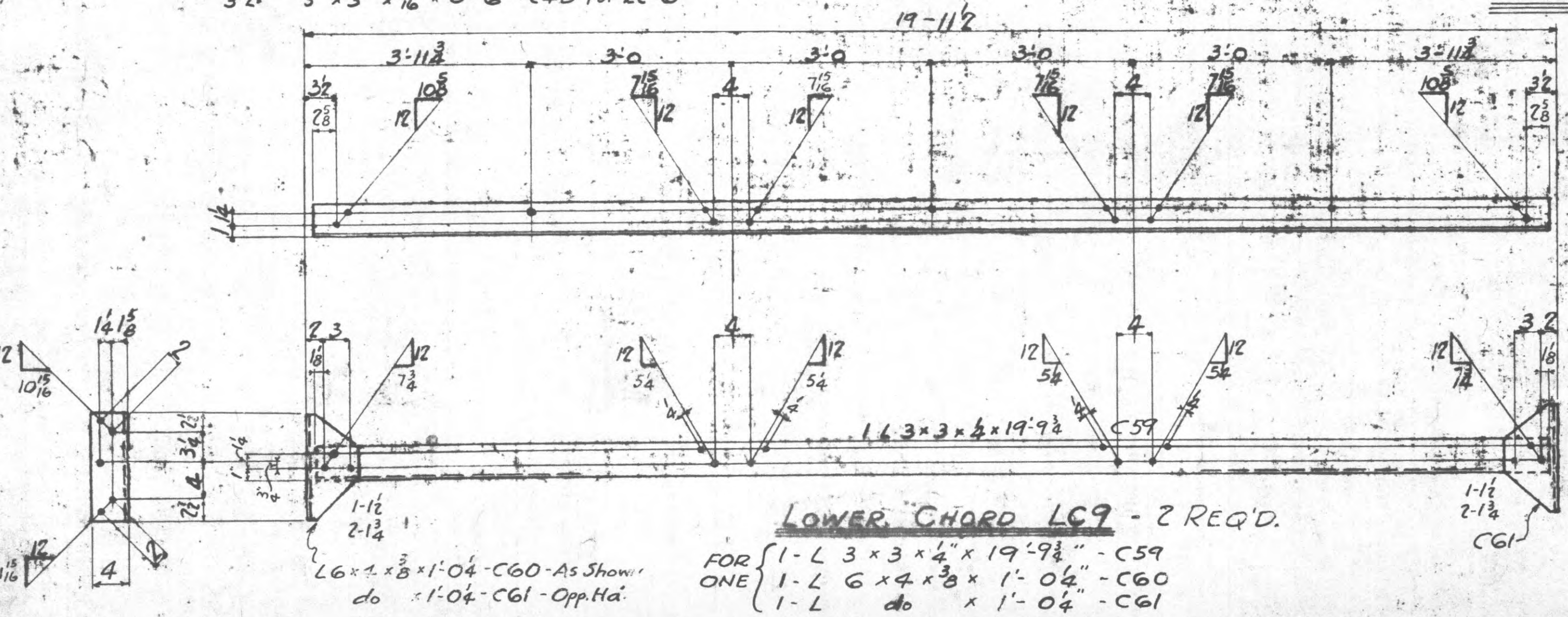
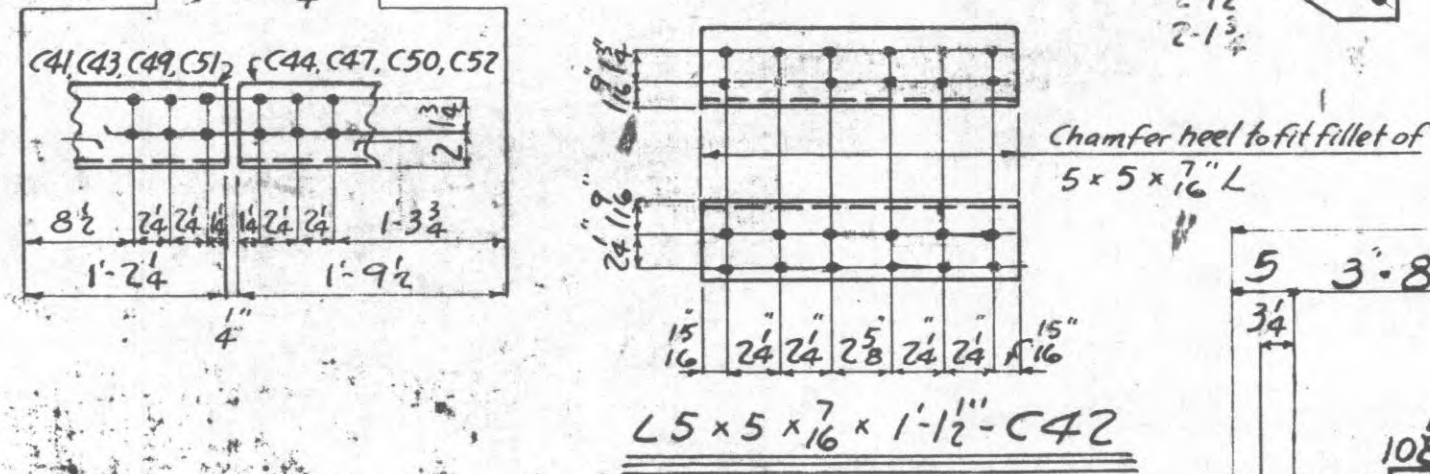
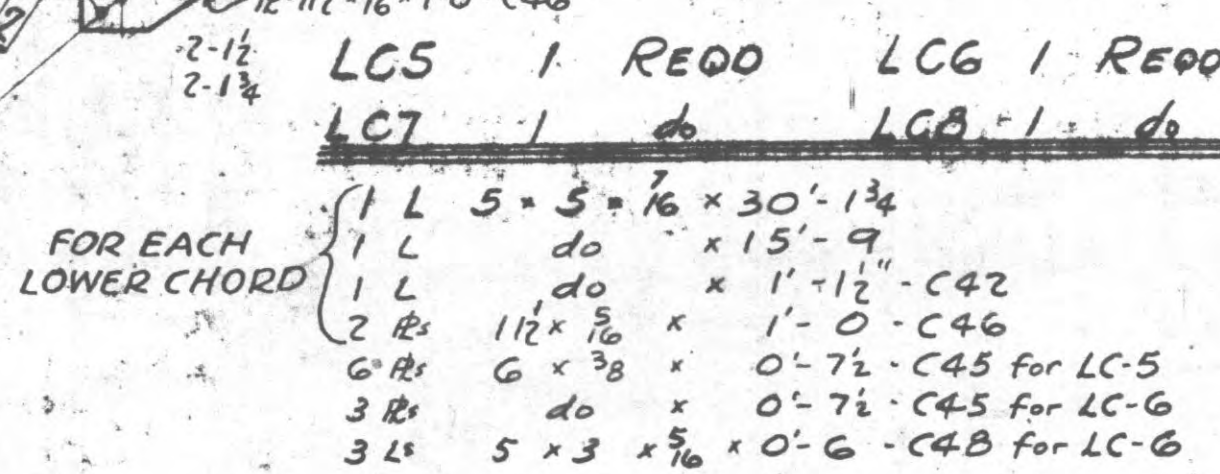
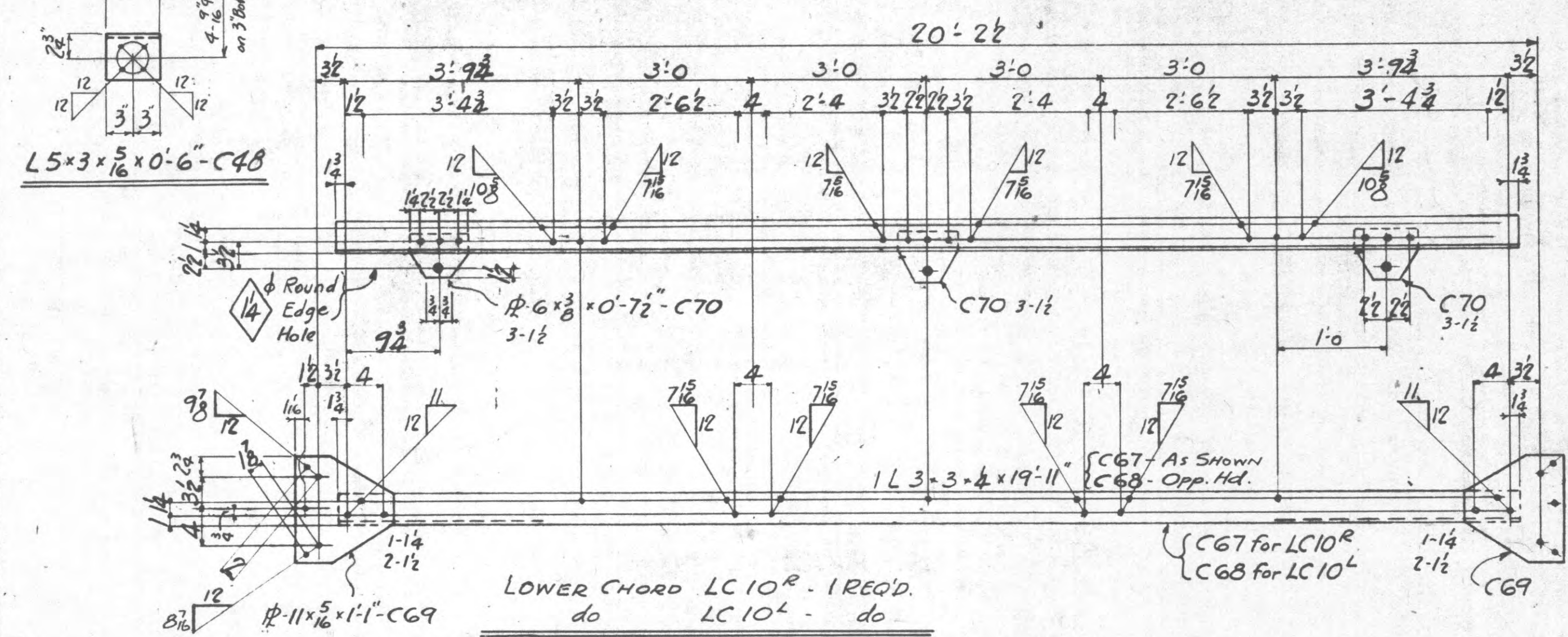
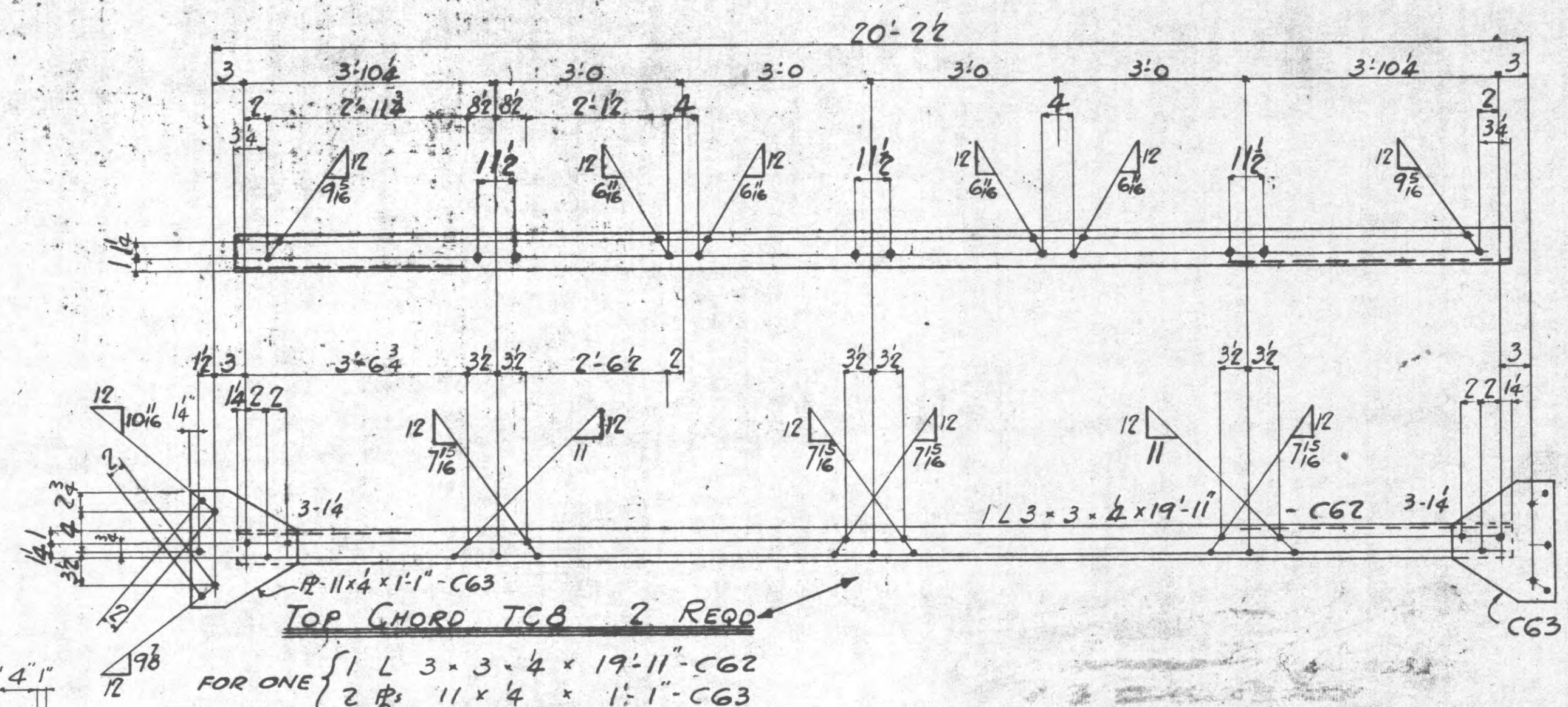
TENNESSEE VALLEY AUTHORITY
DIVISION OF POWER ENGINEERING AND CONSTRUCTION

HARRIMAN, TENN. SUBSTATION
66 KV. BUS & SWITCH STRUCTURE
ERECTION DIAGRAM

ERECTOR NOTE
SEE DETAIL SHEETS FOR ASSEMBLY
OF TRUSS CHORDS

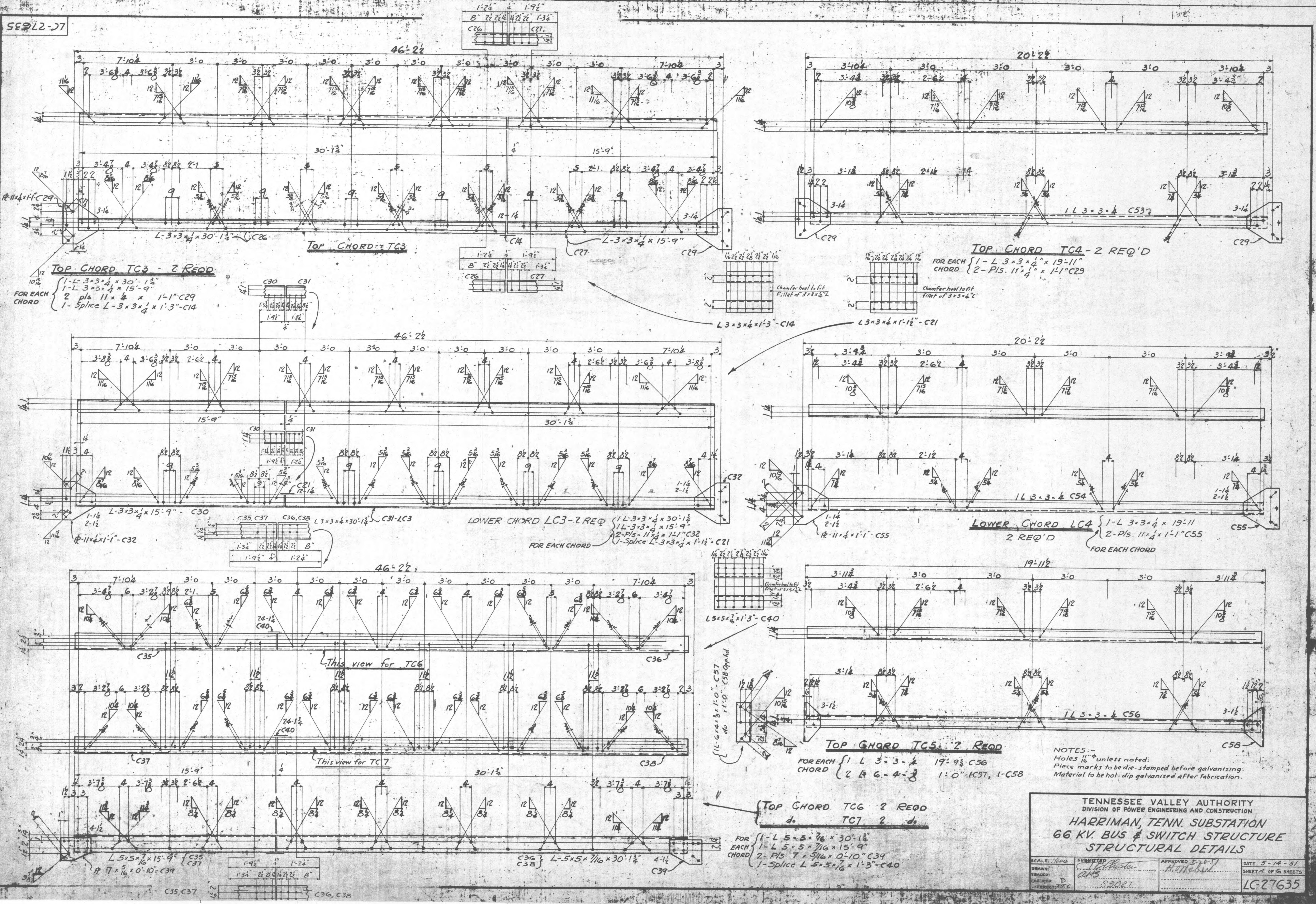
W.O. 45117 →	1	Added Dets. D4, D5, D6, 9D7 and Sect. M-M.	8-28-51 A. T. S.	64
	ISSUE	REVISION	DATE	SIG.

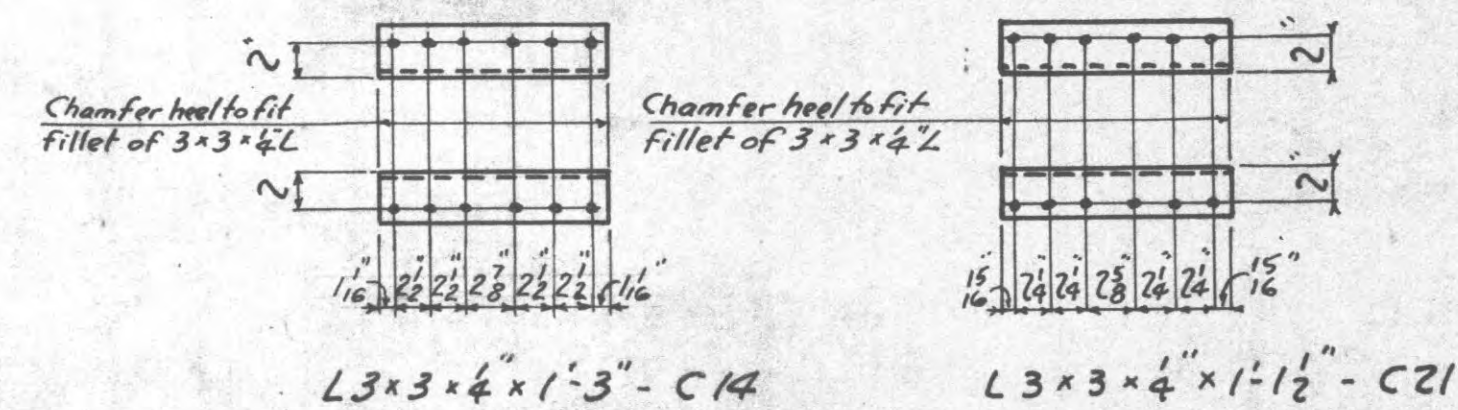
SCALE: 2" = 10'	SUBMITTED: <i>E. J. Cantone</i>	APPROVED: <i>Harold [Signature]</i>	DATE: 5/14/51
DRAWN: _____	DATE: <i>4/15</i>		SHEET 1 OF 6 SHEETS
TRACED: _____			LG-2763
CHECKED: <i>W</i>			
CORRECT: <i>REC</i>			



TENNESSEE VALLEY AUTHORITY
DIVISION OF POWER ENGINEERING AND CONSTRUCTION
HARRIMAN, TENN. SUBSTATION
6 KV. BUS & SWITCH STRUCTURE
STRUCTURAL DETAILS

SCALE: 1/4" = 1'	SUBMITTED: 5-20-77	APPROVED: 5-20-77	DATE: 5-14-51
DRAWN: [Signature]	[Signature]	[Signature]	SHEET 5 OF 6 SHEETS
TRACED: [Signature]	[Signature]	[Signature]	LC-27635
CHECKED: W.	S. J. [Signature]	[Signature]	
CADRETT: R.F.C.	[Signature]	[Signature]	





NOTES:-
Holes $\frac{11}{16}$ " ϕ unless noted.
Piece marks to be die-stamped before galvanizing.
Material to be hot-dip galvanized after fabrication.

TENNESSEE VALLEY AUTHORITY
DIVISION OF POWER ENGINEERING AND CONSTRUCTION
HARRIMAN, TENN. SUBSTATION
66 KV. BUS & SWITCH STRUCTURE
STRUCTURAL DETAILS

SCALE: <i>None</i>	SUBMITTER <i>Dr. J. H. Hunter</i>	APPROVED <i>5-10-71</i> <i>John D. W.</i>	DATE <i>5-14-71</i>
DRAWN: _____	<i>JHS</i>		SHEET 3 OF 6 SHEETS
TRACED: _____			<i>LC-27635</i>
CHECKED: <i>D</i>	<i>S392F</i>		
CORRECT: <i>RFC</i>			

