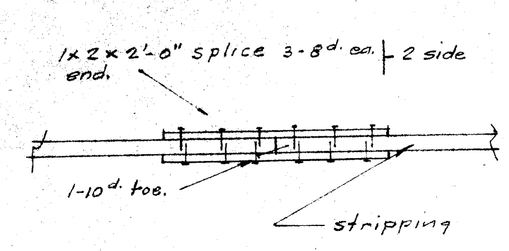
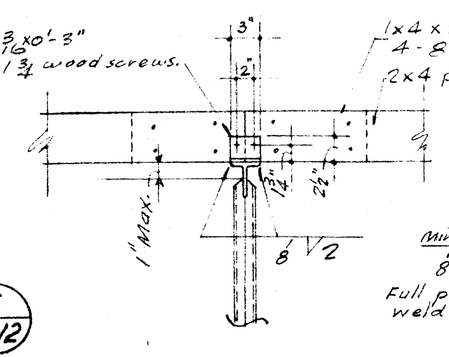
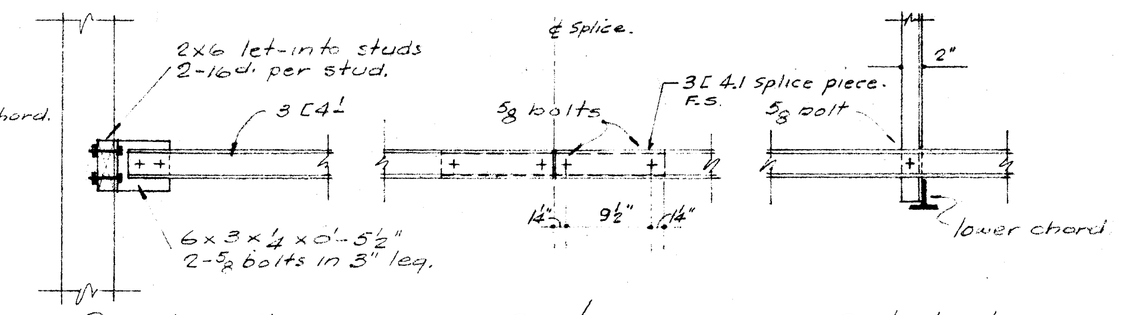


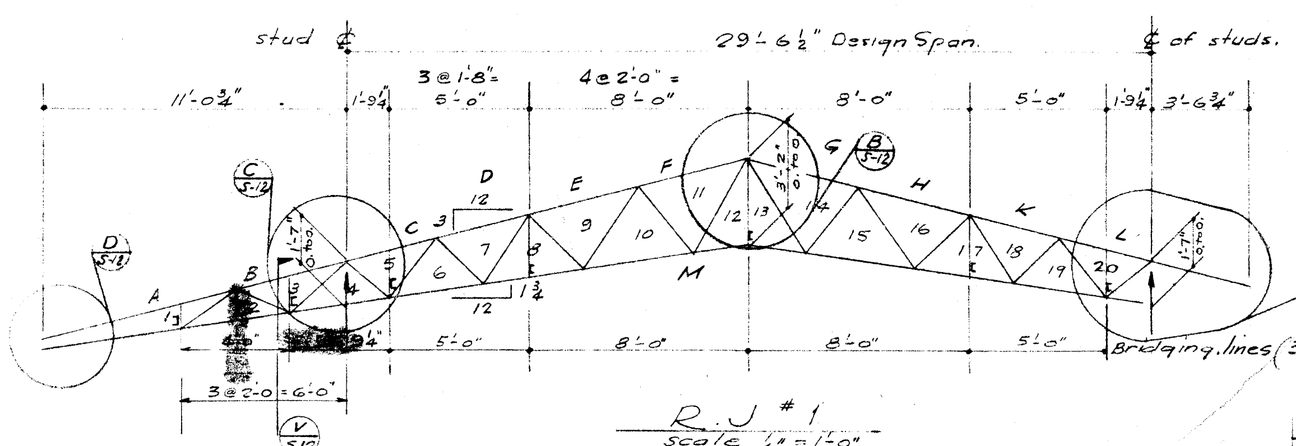
PLAN TYP. STRIPPING SPLICE (G S-12)
Scale 1"=1'-0"



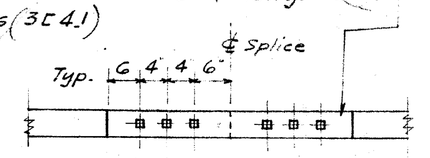
TYP. PURLIN CONN. & SPLICE (F S-12)
Scale 1"=1'-0"



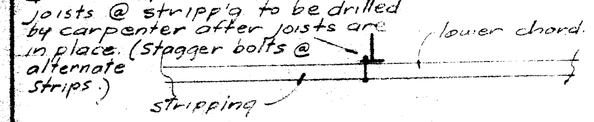
TYP. STEEL JOIST BRIDGING DET. (E S-12)
Scale 1"=1'-0"



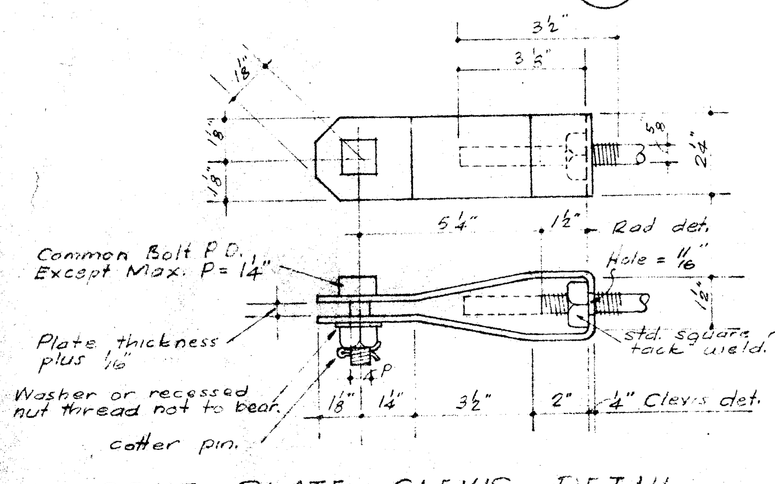
R J # 1
Scale ½"=1'-0"



¼" carriage bolts - holes in joists @ stripping to be drilled by carpenter after joists are in place. (Stagger bolts @ alternate strips.)

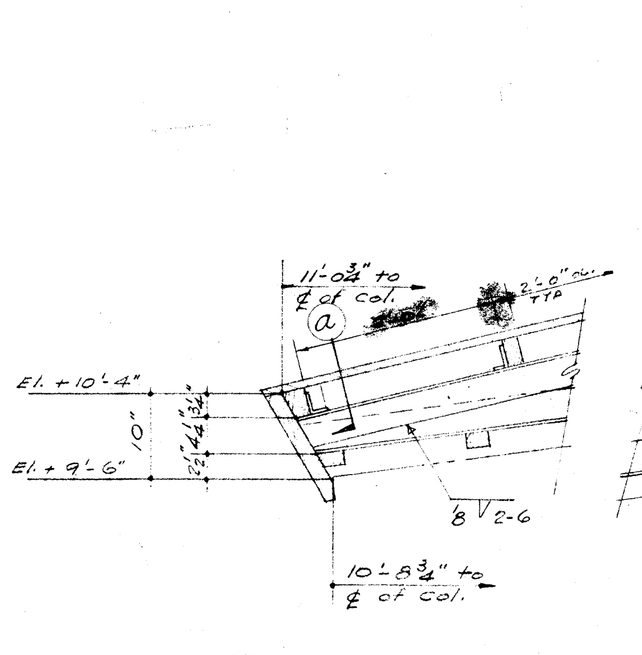


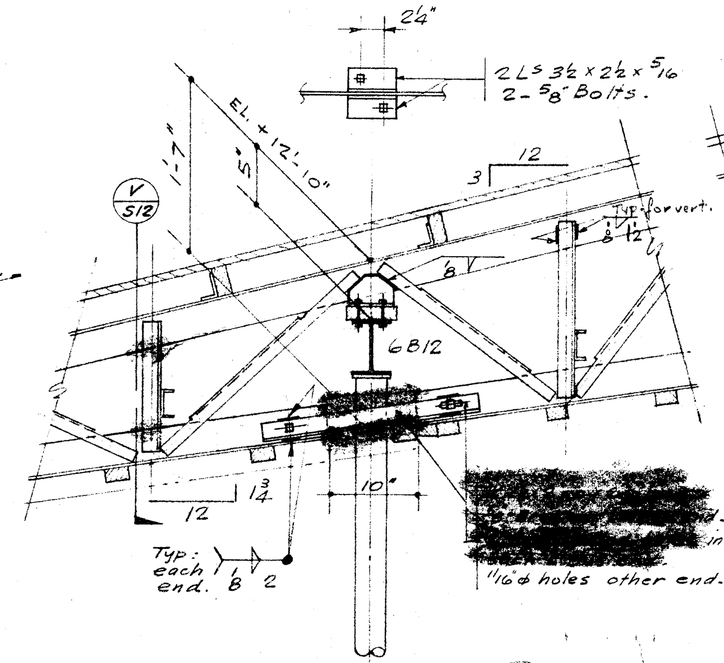
STRIPPING TO LOWER CHORD (H S-12)
Scale 1"=1'-0"

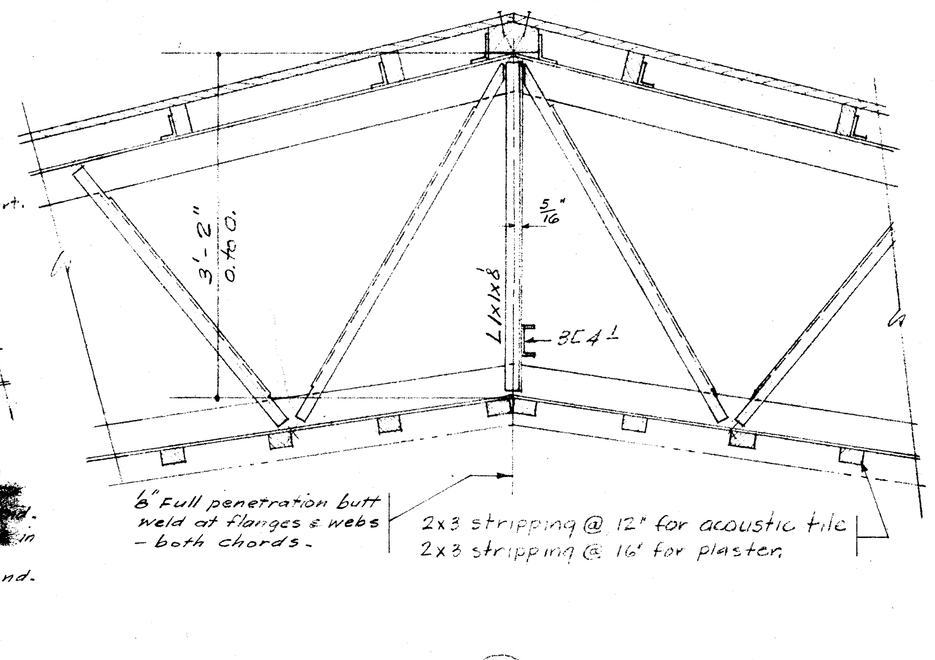


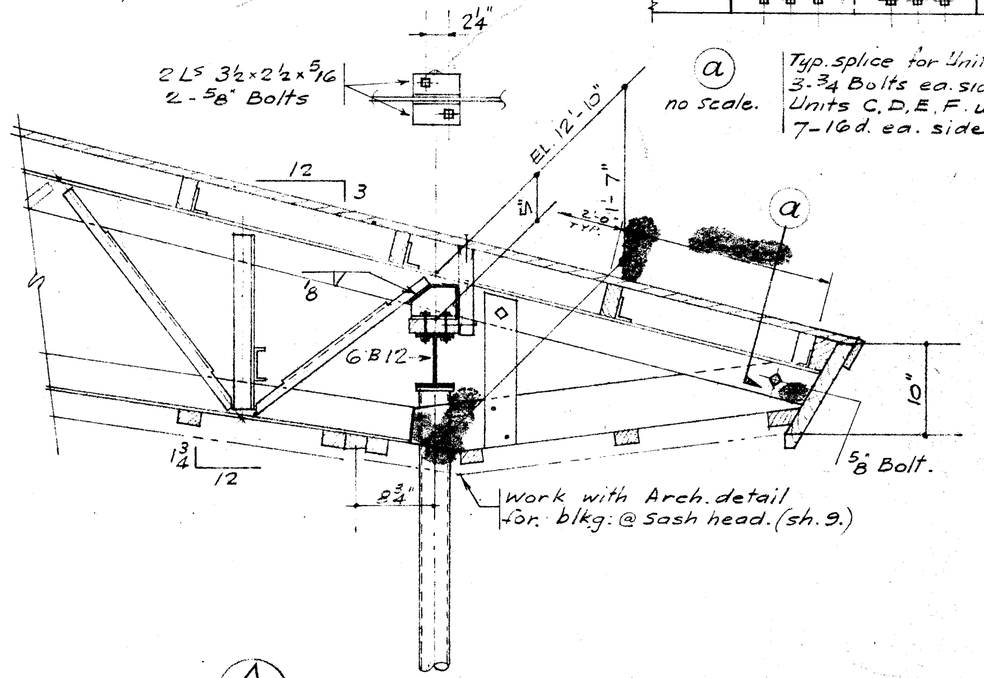
BENT PLATE CLEVIS DETAIL (J S-12)

If turnbuckles are not used in the rods, they shall have right & left hand threads at the two ends.

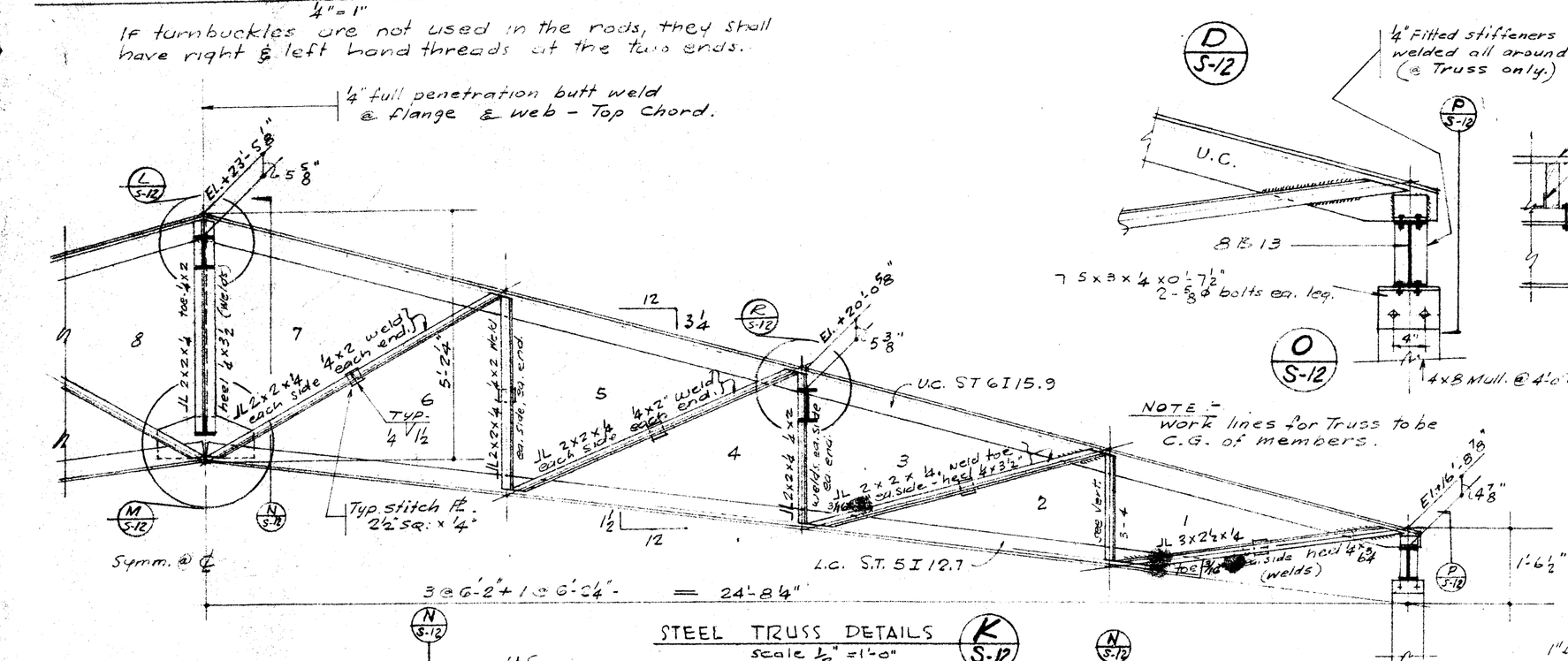


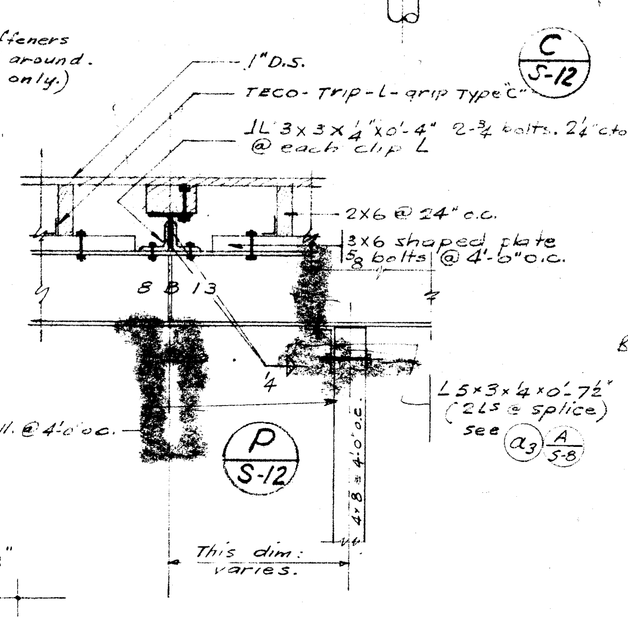


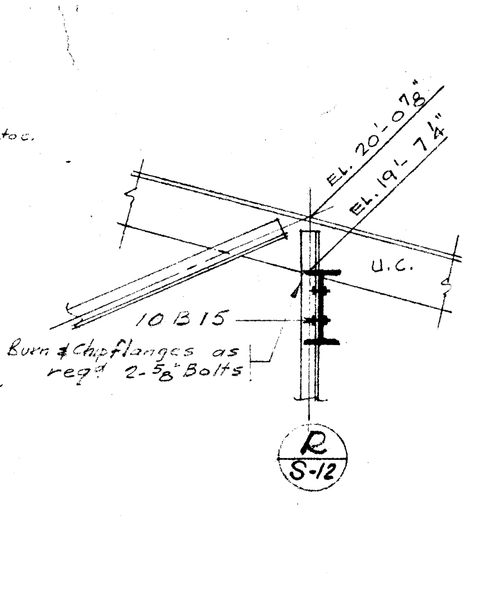


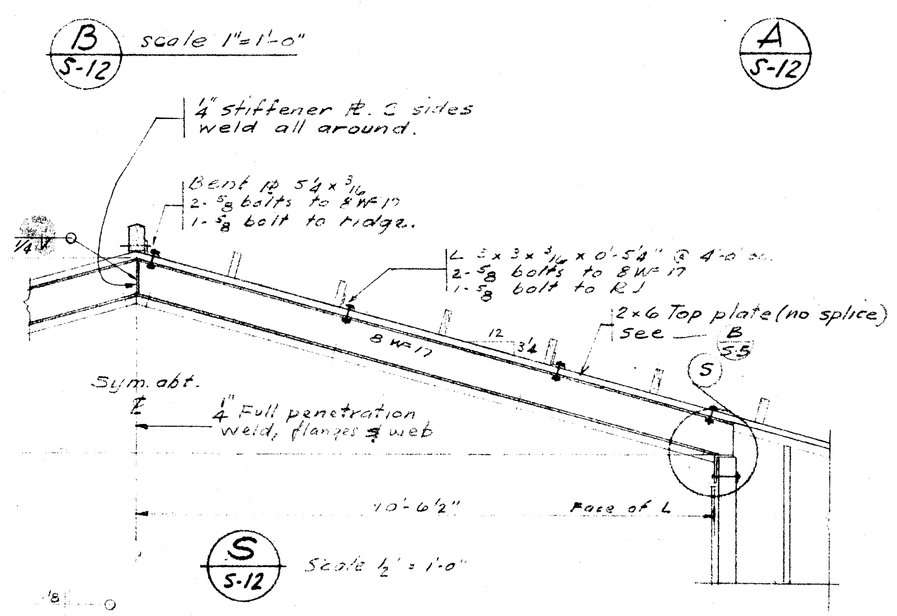


ⓐ no scale. Typ. splice for Unit "B" 3-¾ Bolts ea. side. Units C, D, E, F use 7-16d. ea. side.

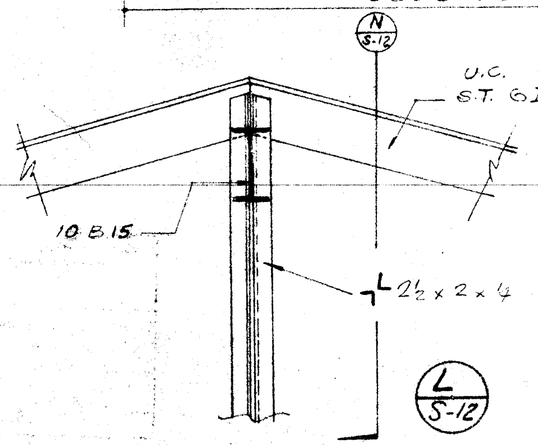


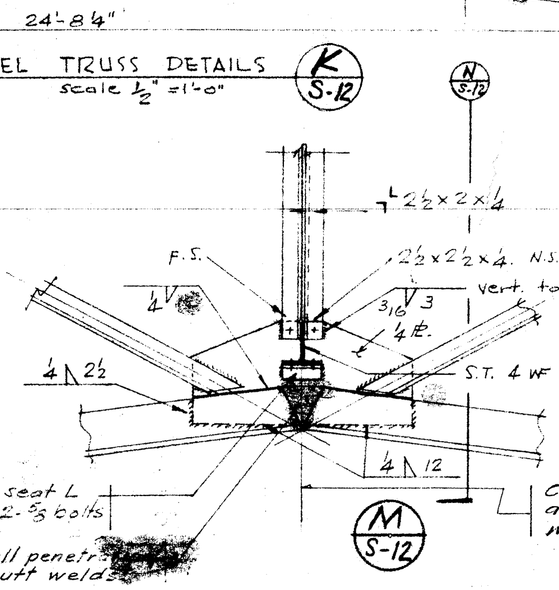


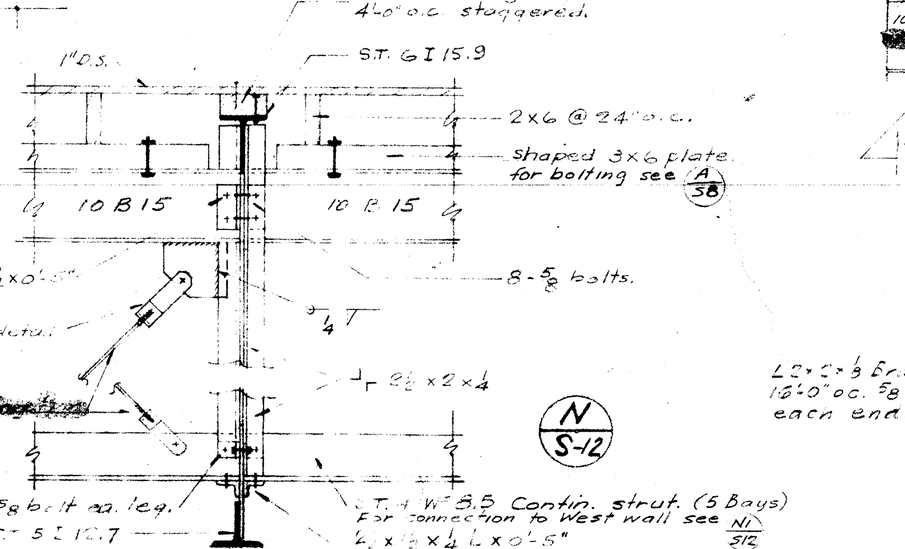


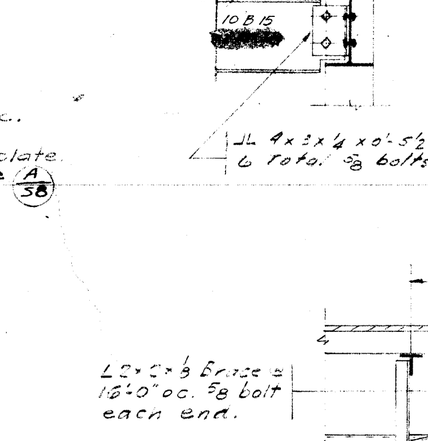


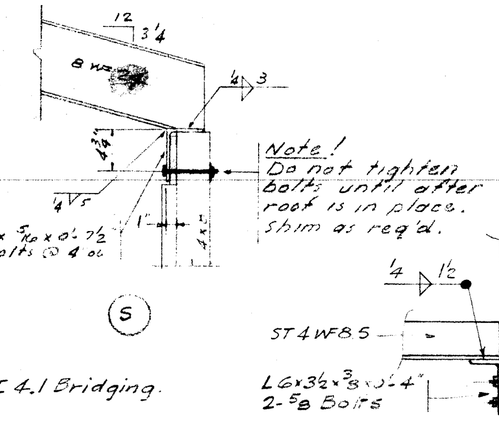
STEEL TRUSS DETAILS (K S-12)
Scale ½" = 1'-0"









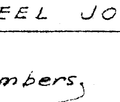


STEEL JOIST SCHEDULE

Chord Members.

Mark	cut from	"H"
T-2	6 Jr. Rm.	2.94"
T-4	8 Jr. Rm.	3.99"

Web member.



Slot steel or L's to fit stem of chord tee.

Mark	Size
D-1	L 1½ x 1½ x ⅛
D-2	L 1½ x 1½ x ¼
D-3	L 1½ x 1½ x ⅜

Member	Mark	⅛" Weld. ea. end.
M-4	T-4	
B-3	T-2	
1-2	D-2	3
2-3	D-2	3
3-4	D-1	3
4-5	D-1	3
5-6	D-3	3
6-7	D-1	3
7-8	D-3	3
8-9	D-1	3
9-10	D-2	3
10-11	D-1	3
11-12	D-2	3
12-13	L 4 x 3½ x ⅜	3
13-14	D-2	3
14-15	D-1	3
15-16	D-2	3
16-17	D-1	3
17-18	D-2	3
18-19	D-1	3
19-20	D-3	3
20-M	D-1	3
Brdg. Strs	D-2	3

BAKERSFIELD CITY SCHOOL DISTRICT OFFICE OF SUPERINTENDENT
APPROVED BY:
BOND ORDER NO. 21
RESOLUTION NO.
BOOK ____ PAGE ____
DATE ____
BOARD SECRETARY
BY

Scale ½" = 1'-0" unless otherwise noted.

		HILLMAN & NOWELL STRUCTURAL ENGINEERS ARCHITECTS LOS ANGELES 17	STATE DIVISION OF ARCHITECTURE 11852 APPROVED DEC 2 1953	ARCHITECTS: DATE: 2-8-53	WILLIAM MITCHELL & PARSONS 235 E. COLORADO ST. PASADENA CALIFORNIA	KERN COUNTY-SUPT. OF SCHOOLS APPROVED: DATE:

BAKERSFIELD CITY SCHOOL DISTRICT BOARD OF EDUCATION APPROVED: DATE	DATE 10-5-53	TRUSS ELEVATIONS & DETAILS	JOB NO. 289
	DRAWN BY	JOHN C. FREMONT SCHOOL FOR THE BAKERSFIELD CITY SCHOOL DISTRICT TEXAS STREET, BAKERSFIELD, KERN COUNTY, CALIFORNIA	SHEET NO. S-12
	CHECKED BY A.C.M.		