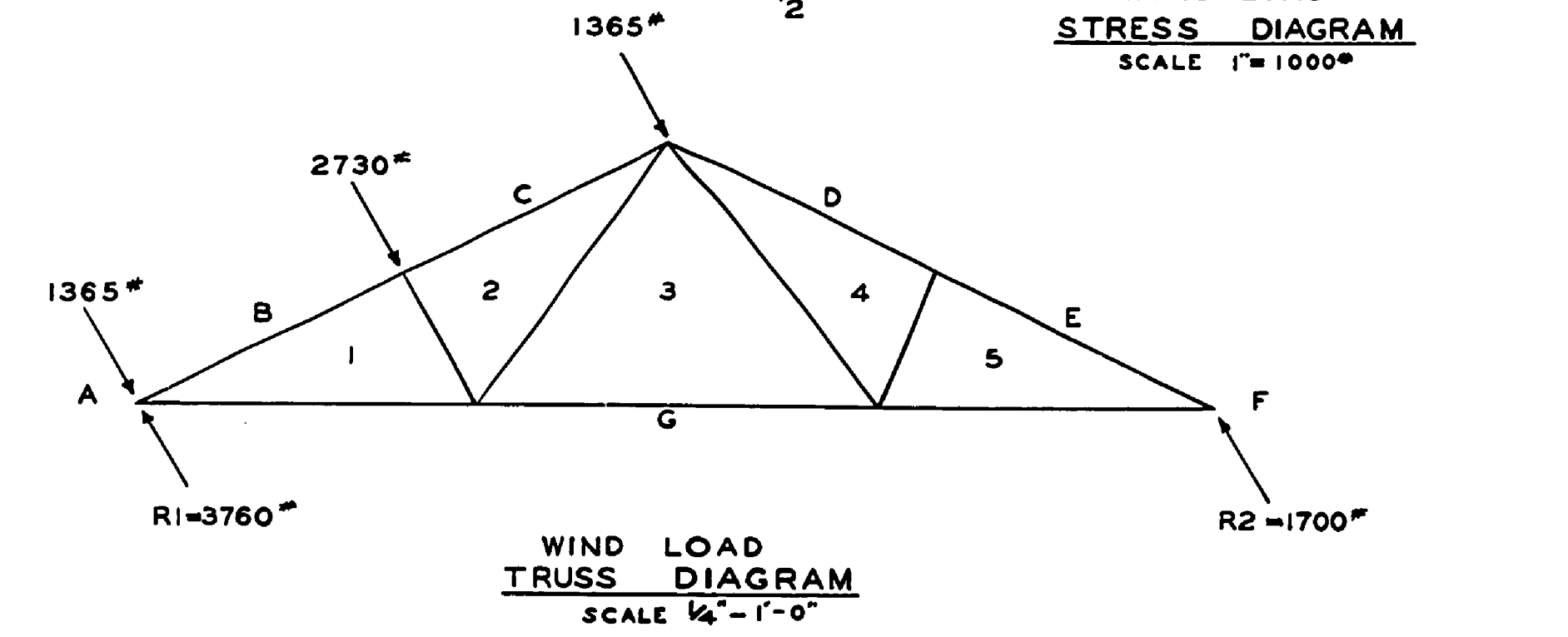
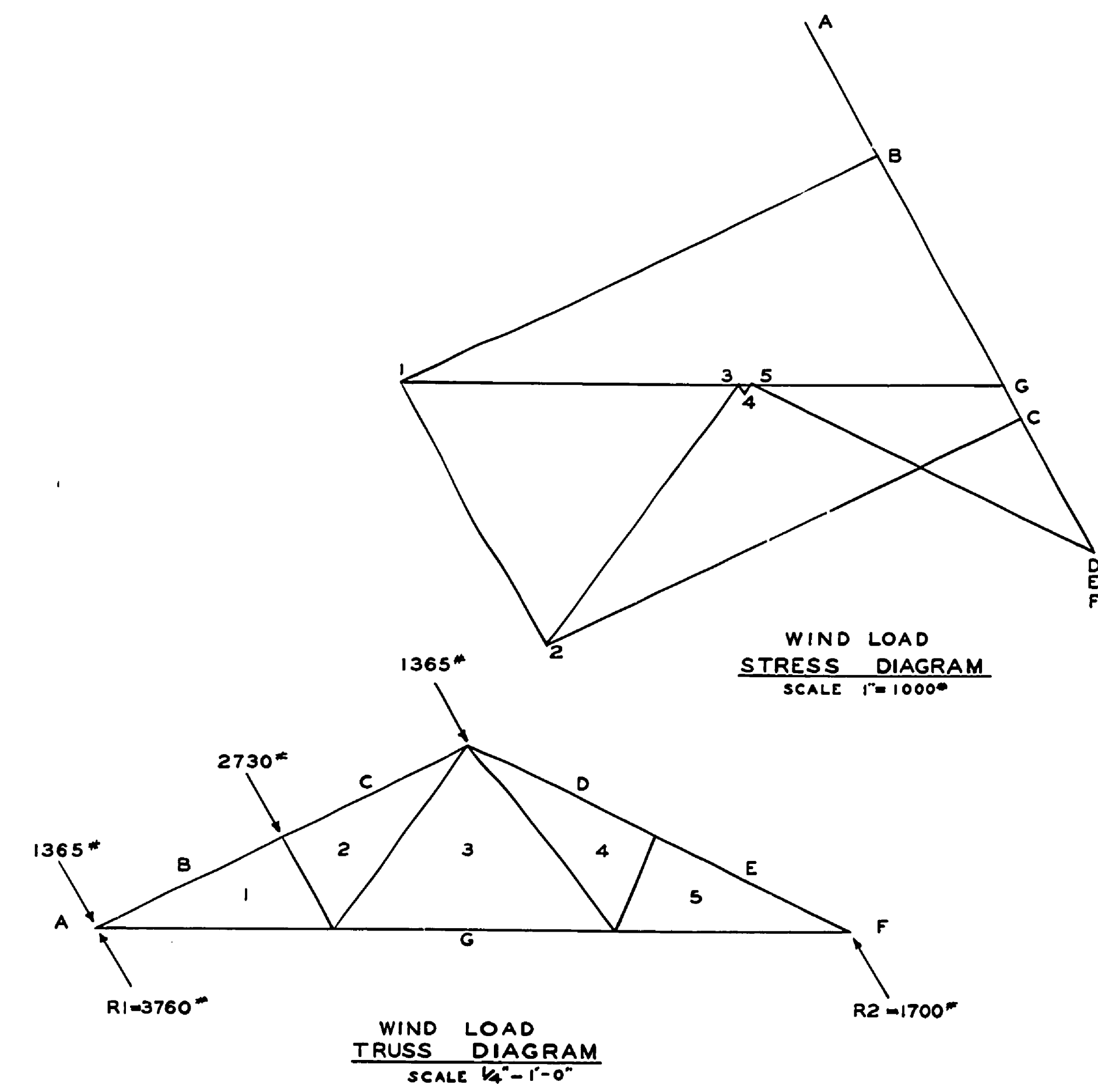
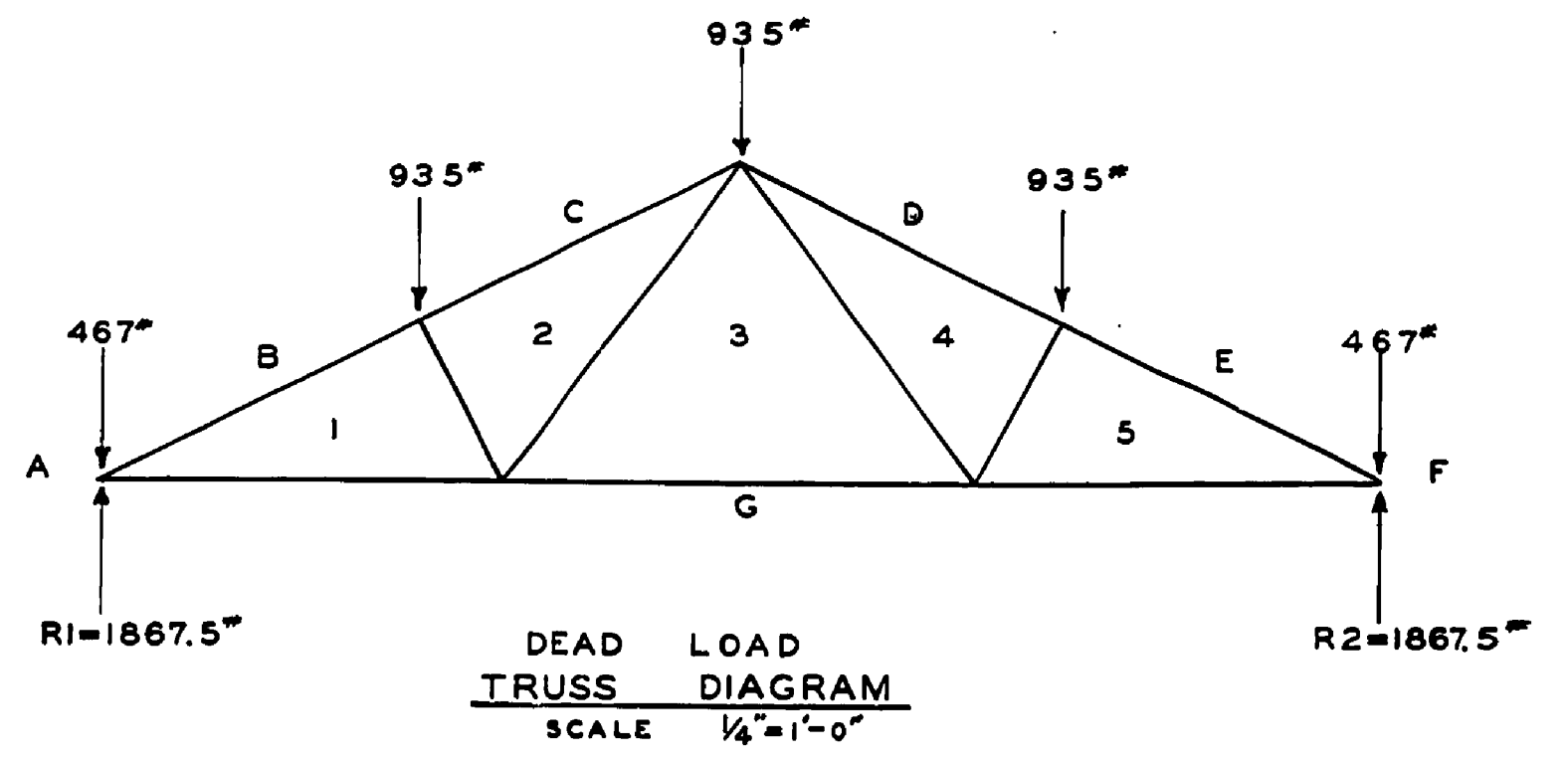
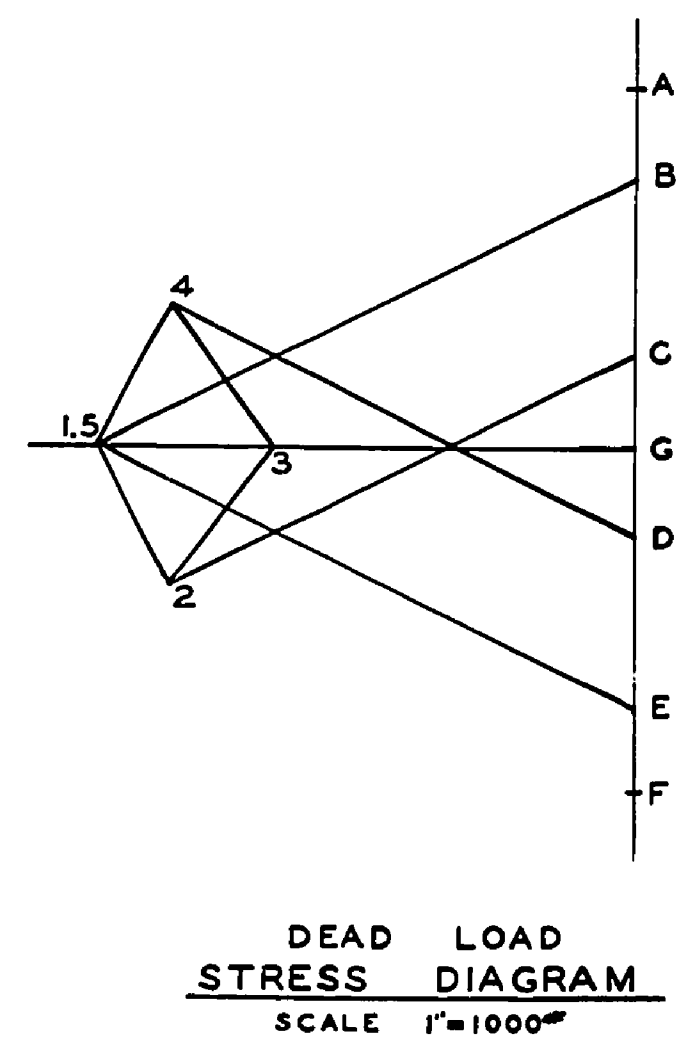


TABULATION OF STRESSES										
MEMBER	DEAD STRESS	SNOW	SLEET	WIND L.	WIND R.	MAX. COMPRESSION	MAX. TENSION	SIZE	RATIO	AREA REG'D
B-1	-3050	7440*	3050*	-4800*	-3300*	10700*	-	6"x 6"	15.3	10.65**
C-2	-2650			-4600	-4600		-			
D-4	-2650			-4600	-4600		-			
E-5	-3050	7440	3050	-3300	-4600		-			
I-2	-925	2250	925	-2750	-100	3600	-	4"x 6"	9.6	2.8**
2-3	+925			+3000	-100		4850*			3.2**
3-4	+925			-100	+3000		4850			
4-5	-925			-100	-2750	3600	-			
1-G	+2700	6600	2700	+5200	+2100		10600	6"x 8"		7.1**
3-G	+1800	4400	1800	+2200	+2200		6200			
5-G	+2700	6600	2700	+2100	+5200		10600			

- = COMPRESSION
+ = TENSION



MICH. DEPT. OF CONSERVATION
IN COOPERATION WITH
UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

DRAWN BY: YANKEE SPRINGS AREA
DESIGNED BY: DINING HALL & KITCHEN
CHECKED BY: JOB NO. 14 NGONDAY LAKE
DATE 4-21-38

PREPARED AND APPROVED BY: PARR AUTHORITY OR SPONSOR
DATE: _____
INSPECTOR: _____ DATE: _____

PLAN 90-14
NO. 4073
SCALE SHOWN
LD-MI-6

TRACED BY X.C.C. DATE 3-16-39

INSURANCE No. 75

JOB # 14

H-126