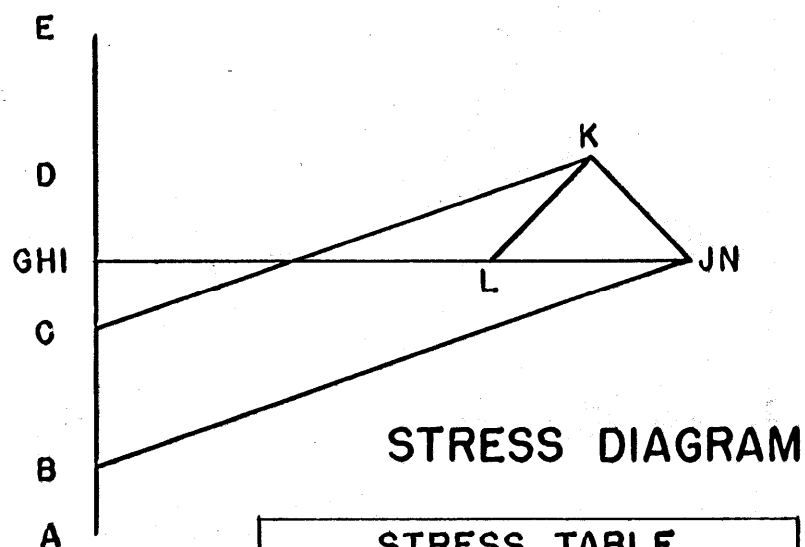


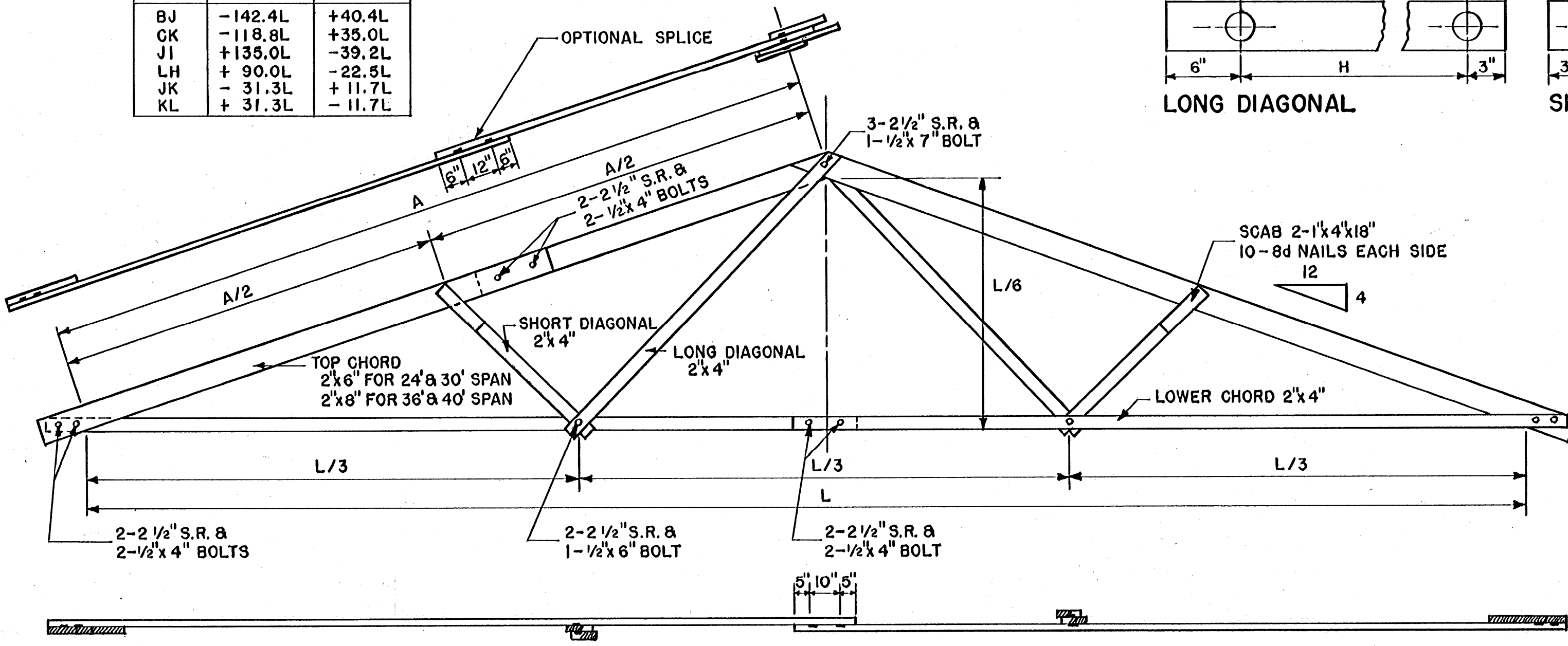
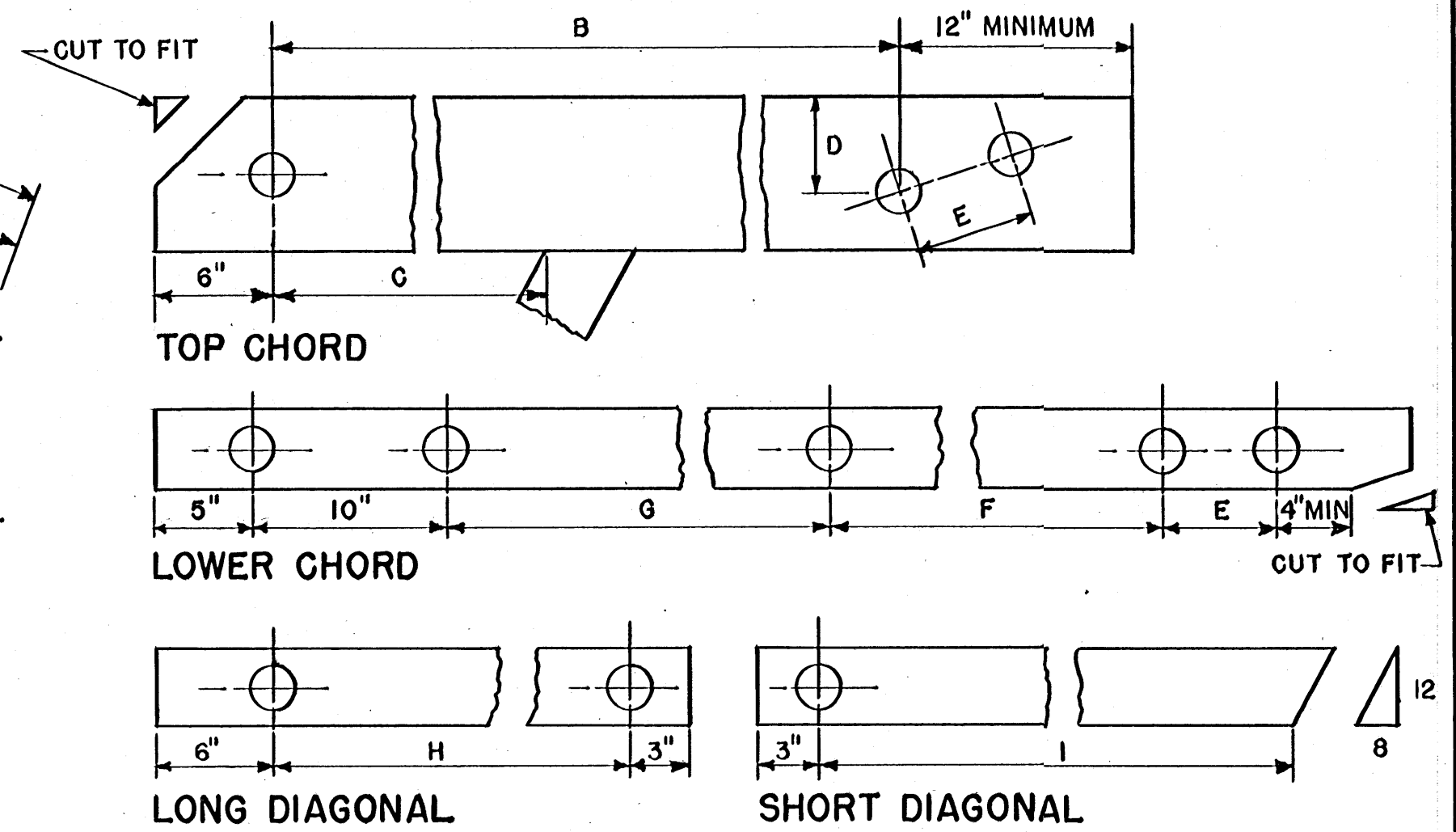
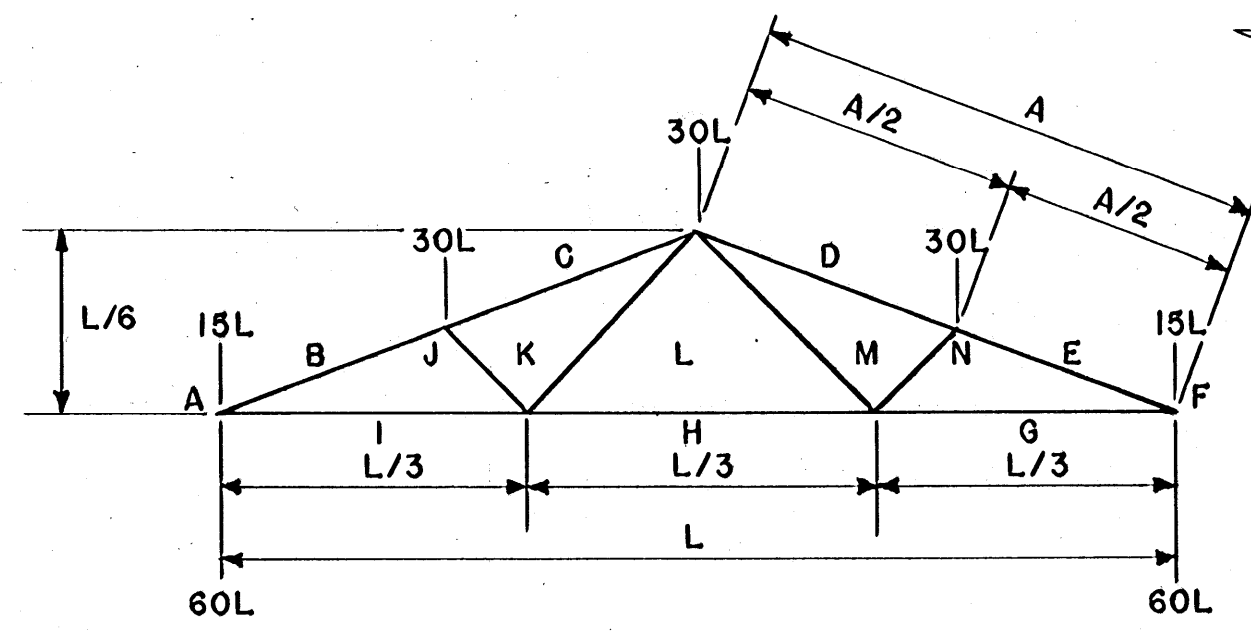
**DIMENSIONS OF MEMBERS**

SPAN	TOP CHORD					LOWER CHORD			LONG DIAG.	SHORT DIAG.	LUMBER LIST							HARDWARE LIST PER TRUSS			
	L	A	B	C	D	E	E	F	G	H	I	SPAN	TOP CHORD	LOWER CHORD	LONG DIAGONAL	SHORT DIAGONAL	SCABS	B.F.M.	SPAN	ITEM	NO. PCS.
24'	12'-8"	12'-9 1/8"	6'-1 5/8"	3 5/8"	5"	5"	8'-1"	3'-7"	5'-8 5/8"	2'-7 7/16"	24'	2-2"x6"x14'	2-2"x4"x14'	2-2"x4"x7'	2-2"x4"x3'	4-1"x4"x18"	62	24'	SPLIT RINGS (2)	13	2 1/2" DIA.
30'	15'-10"	15'-11 1/8"	7'-9 5/8"	3 5/8"	5"	5"	10'-1"	3'-7" OR 5'-7" (1)	7'-1 5/8"	3'-4 5/16"	30'	2-2"x6"x18'	1-2"x4"x18' 1-2"x4"x16'	2-2"x4"x8'	2-2"x4"x4'	4-1"x4"x18"	78	30'	CARRIAGE BOLTS	6	1/2"x4" 1/2"x6" 1/2"x7 1/2"
36'	19'-0"	19'-2 3/4"	9'-5 1/4"	5"	6"	6"	12'-2 1/2"	5'-7"	8'-7 1/4"	4'-0 13/16"	36'	2-2"x8"x22'	2-2"x4"x20'	2-2"x4"x10'	2-2"x4"x5'	4-1"x4"x18"	108	36'	WASHERS	9	1/2"
40'	21'-1"	21'-4 1/16"	10'-6 1/4"	5"	6"	6"	13'-6 1/4"	6'-3"	9'-6 5/8"	4'-6 11/16"	40'	2-2"x8"x24'	2-2"x4"x22'	2-2"x4"x11'	2-2"x4"x5'	2-1"x4"x18"	118	40'	NAILS	1/3 lb.	8d

TRUSS SPACING 4'-0" O.C.  
DEAD LOAD AND LIVE LOAD = 30 P.S.F.



MEMBER	DEAD LOAD & SNOW "	WIND LOAD
BJ	-142.4L	+40.4L
CK	-118.8L	+35.0L
JI	+135.0L	-39.2L
LH	+90.0L	-22.5L
JK	-31.3L	+11.7L
KL	+31.3L	-11.7L



COOPERATIVE EXTENSION WORK IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF MISSISSIPPI  
MISSISSIPPI STATE UNIVERSITY  
AND  
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

**SPLIT RING TRUSSES**  
24' TO 40' SPANS

PENN. '67 EX. 6005 SHEET 1 OF 1