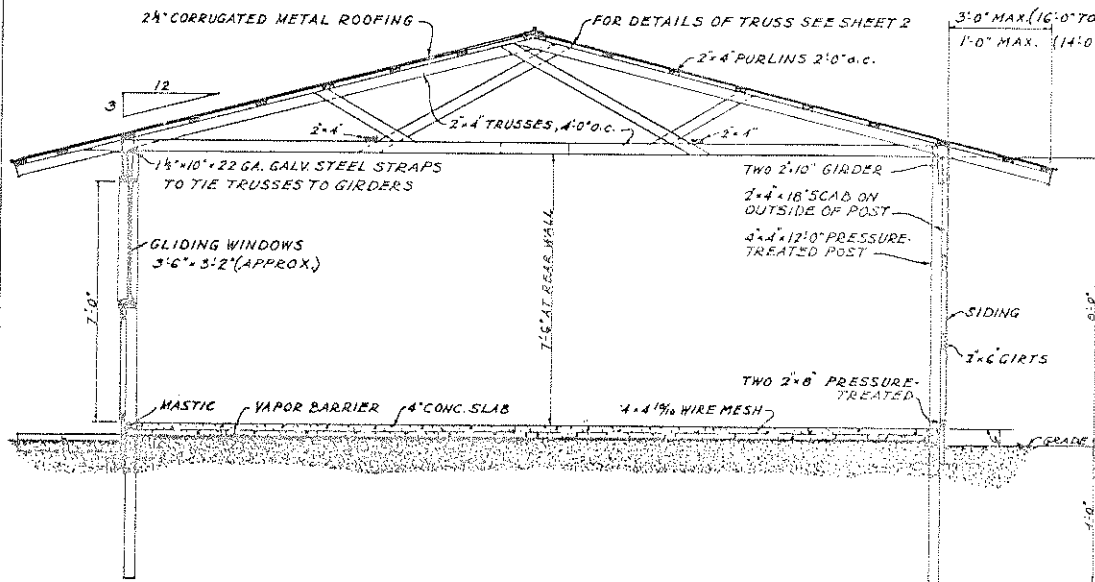
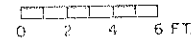
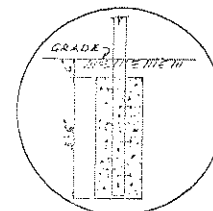
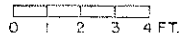


PLAN



SECTION



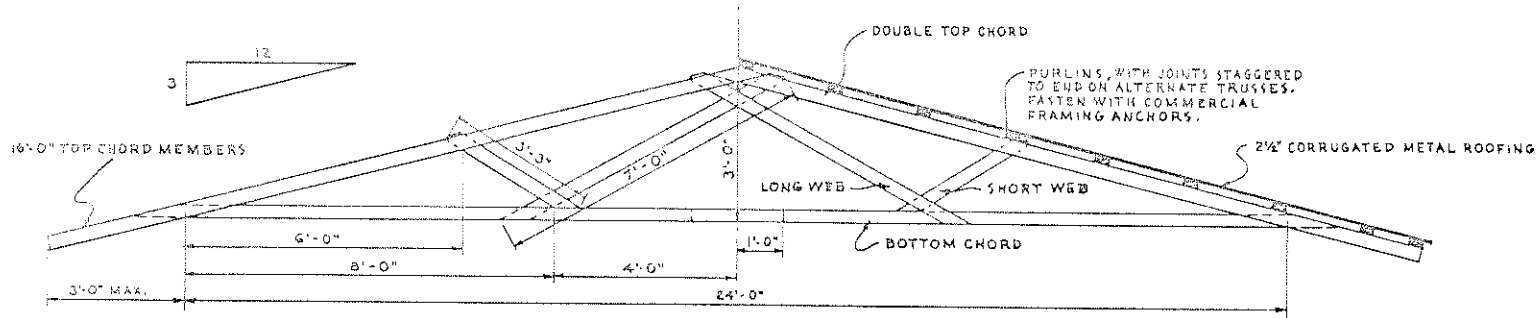
POST IS BONDED TO PIER WITH TWELVE 20# NAILS DRIVEN HALF-LENGTH INTO POST.

16" DIAMETER CONCRETE PIER AT EACH CORNER POST.

COOPERATIVE EXTENSION WORK IN
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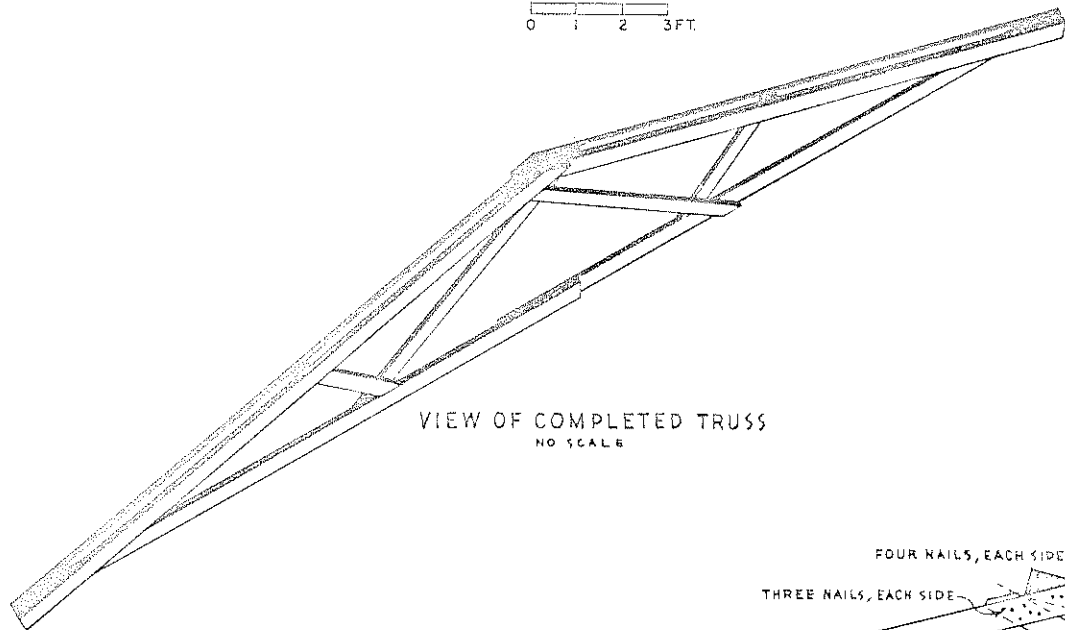
TWO-CAR GARAGE
POST CONSTR.

USDA '61 EX. 5930 SHEET 1 OF 2



ELEVATION

0 1 2 3 FT.



VIEW OF COMPLETED TRUSS
NO SCALE

THIS TRUSS IS DESIGNED TO SUPPORT LOADS UP TO 120 LBS PER FOOT OF SPAN, INCLUDING THE WEIGHT OF PURLINS AND ROOFING.

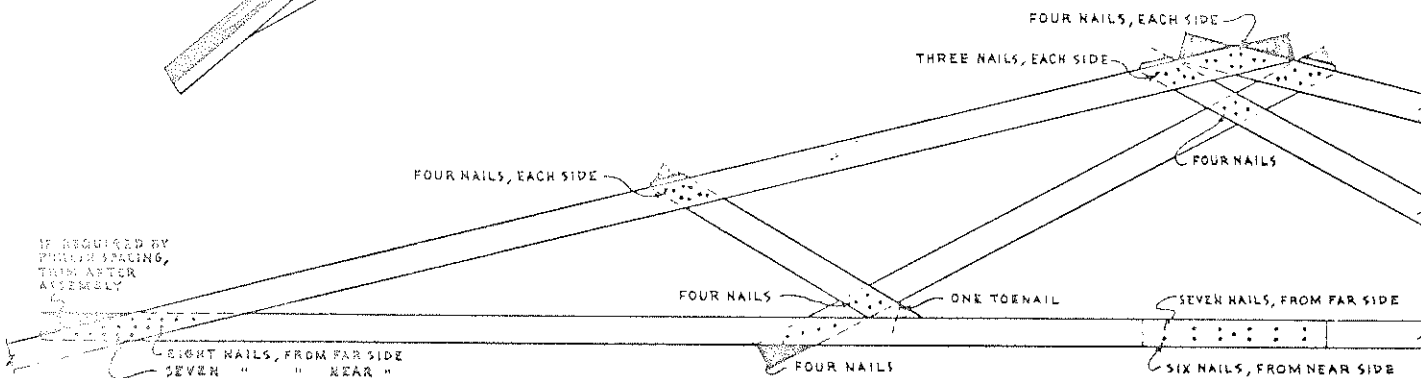
ALL LUMBER SHALL BE STRESS GRADED TO PROVIDE 1500 PSI FIBER STRESS IN BENDING, AND 1350 PSI IN COMPRESSION.

MATERIALS FOR ONE TRUSS:
TOP CHORD..... 4 PCS... 2"x4"x 16'-0"
BOTTOM CHORD... 2 " ... 2"x4"x 16'-0"
LONG WEBS..... 1 " ... 2"x4"x 16'-0"
SHORT WEBS..... 1 " ... 2"x4"x 8'-0"

NAILS..... 3 1/2 LBS.. 20d COMMON

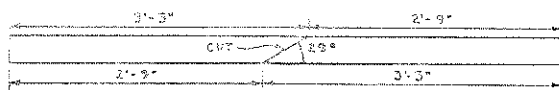
ALL PROJECTING NAILS ARE TO BE CLINCHED.

TRUSSES SHOULD BE SECURELY ANCHORED TO THE SUPPORTING STRUCTURE.



IF REQUIRED BY PURLIN SPACING, TRIM AFTER ASSEMBLY

EIGHT NAILS, FROM FAR SIDE
SEVEN " " NEAR "



CUTTING DIAGRAM FOR SHORT WEBS

SHOW ANGLE ON THE JOINT.

ALL OTHER CUTS ARE MADE AFTER THE TRUSS IS ASSEMBLED.

JOINT DETAILS

0 1 FT.

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TWO-CAR GARAGE POST CONST.		
USDA '61	EX. 5930	SHEET 2 OF 2