

EXPEDIENT FALLOUT SHELTER

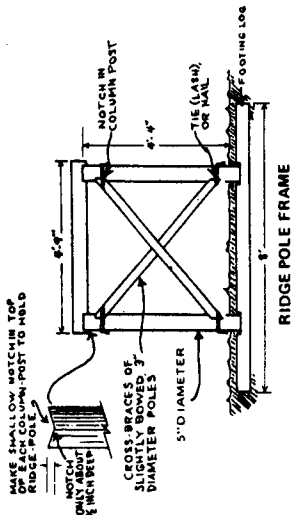
ABOVE-GROUND RIDGE-POLE

GENERAL INFORMATION

THIS SHELTER IS DESIGNED FOR AREAS WHERE THERE IS AN ABUNDANCE OF SMALL TREES AND BELOWGROUND SHELTERS ARE IMPRACTICAL. THE SHELTER (5-PERSON CAPACITY) CAN BE BUILT BY 3 PEOPLE WORKING A TOTAL OF 18 HOURS EACH. READ AND STUDY ALL INSTRUCTIONS BEFORE BEGINNING.

5-PERSON SHELTER IS ILLUSTRATED - RIDGE POLE 1 FT. LONGER FOR 6 TO 8 PERSONS; USE 3 COLUMN POLES - 10 TO 12 PERSONS; USE 4 COLUMNS.

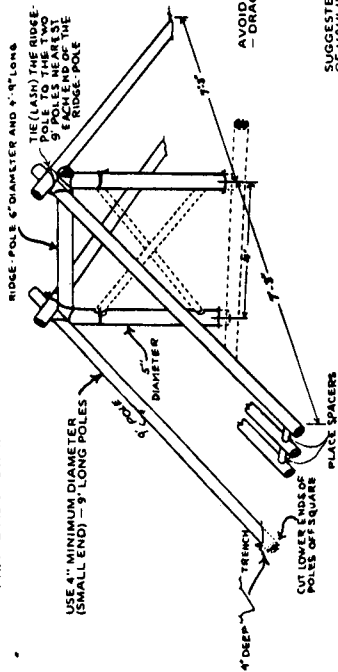
STEP 1 CONSTRUCT RIDGE POLE FRAME



SIDE VIEW SHOWING CROSS BRACES OF COLUMN POSTS (IF SLOPING CROSS BRACES ON OPPOSITE SIDES OF THE COLUMN, USE ONE FOR EACH SIDE WITH ONE END OF PAIR OF POSTS AND SLOPE BRACES ALTERNATELY IN DIFFERENT DIRECTION.)

STEP 2

DIG 4" DEEP "V" TRENCH IN EARTH AND PLACE 9 RIDGE POLES IN TRENCH AND ON RIDGE-POLE FRAME AS SHOWN.



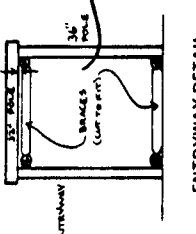
AVOID CARRYING POLES - DRAG THEM

SUGGESTED WAY OF HAULING POLES

TOOLS AND MATERIALS

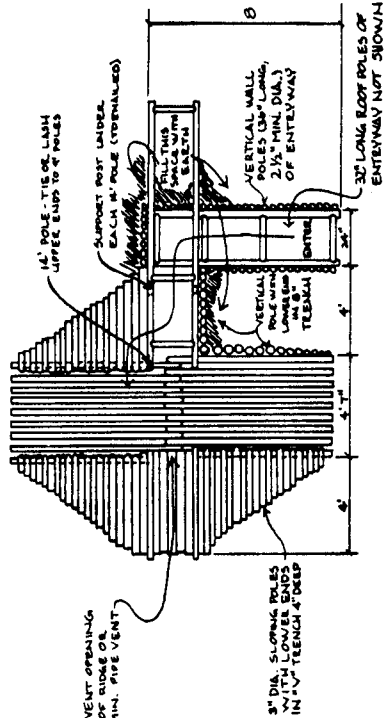
- SAW TO CUT GREEN POLES (BOM OR CROSSCUT SAW PREFERRED) AND AN AXE.
- SHOVEL (OR SHOVEL FOR EACH TWO WORKMEN) TO CARRY EARTH, SAND, OR PACK WITH SAIL HUNDLES.
- 3-4" DIA. SLOPING POLES WITH LOWER ENDS IN 1/2" TRENCH 4" DEEP.
- 3" DIA. SLOPING POLES WITH LOWER ENDS IN 1/2" TRENCH 4" DEEP.
- 3" DIA. SLOPING POLES WITH LOWER ENDS IN 1/2" TRENCH 4" DEEP.
- 3" DIA. SLOPING POLES WITH LOWER ENDS IN 1/2" TRENCH 4" DEEP.
- 3" DIA. SLOPING POLES WITH LOWER ENDS IN 1/2" TRENCH 4" DEEP.
- 3" DIA. SLOPING POLES WITH LOWER ENDS IN 1/2" TRENCH 4" DEEP.

APPROX. NUMBER OF POLES REQ'D.	
20 POLES	9' LONG x 4" DIA.
1	49" x 6"
2	4'4" x 5"
2	14' x 4"
2	6' x 3"
1	8' x 6"
SHELTER SIDES	
40 POLES	3'-4 1/2" x 2 1/2"
24	1'-4 1/2" x 2 1/2"
120	2'-6" x 3"
ENTRY	
4	8' x 2 1/2"
13	20" x 2 1/2"
48	32" x 2 1/2"
64	36" x 2 1/2"



ENTRYWAY DETAIL

STEP 3 CONSTRUCT ENTRYWAY



VIEW LOOKING DOWN ON SHELTER WITH ALL POLES IN PLACE EXCEPT THE ROOF POLES OF THE ENTRYWAY

STEP 4

PLACE LIMBS OR STICKS AND BEDSHEETS ACROSS ROOF POLES. PLACE EARTH FILL AND WATERPROOFING MATERIALS AS ILLUSTRATED.

