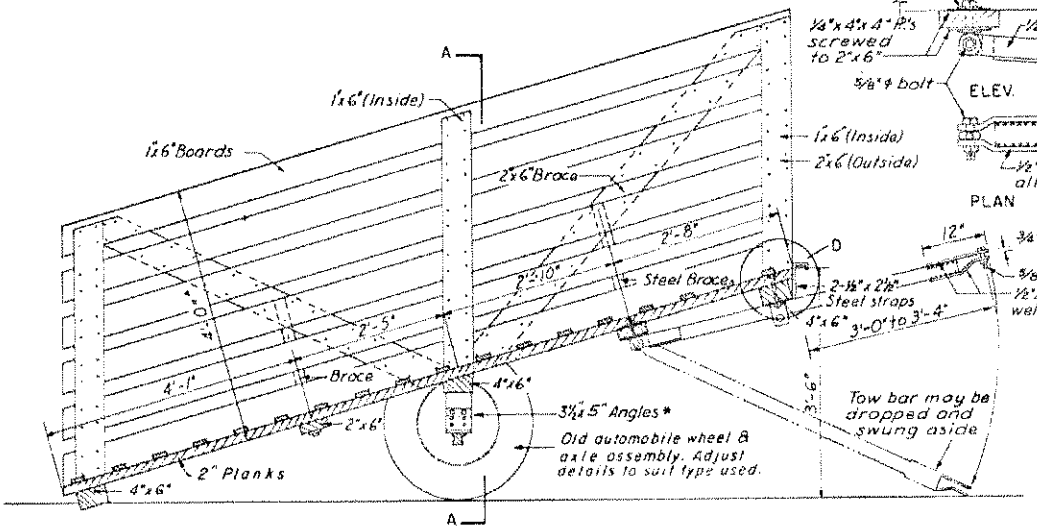
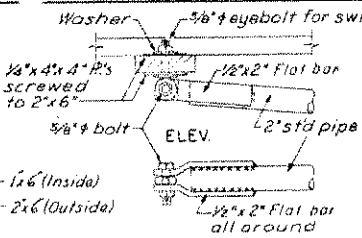
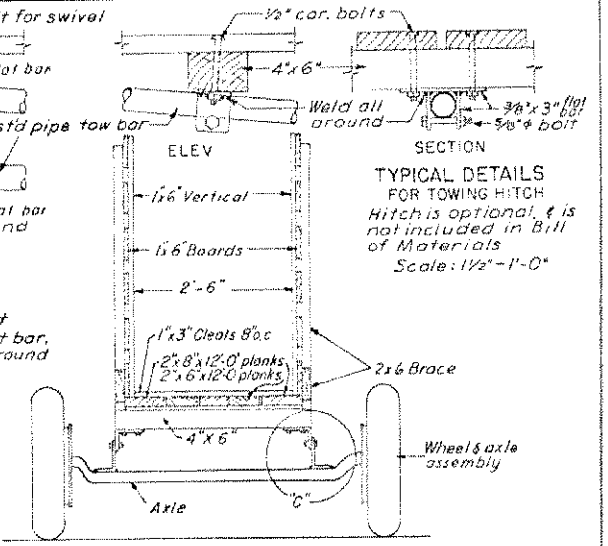


LONGITUDINAL SECTION

0 1 2 FT.





TYPICAL DETAILS
FOR TOWING HITCH
Hitch is optional, ℄ is not included in Bill of Materials
Scale: 1½"-1'-0"

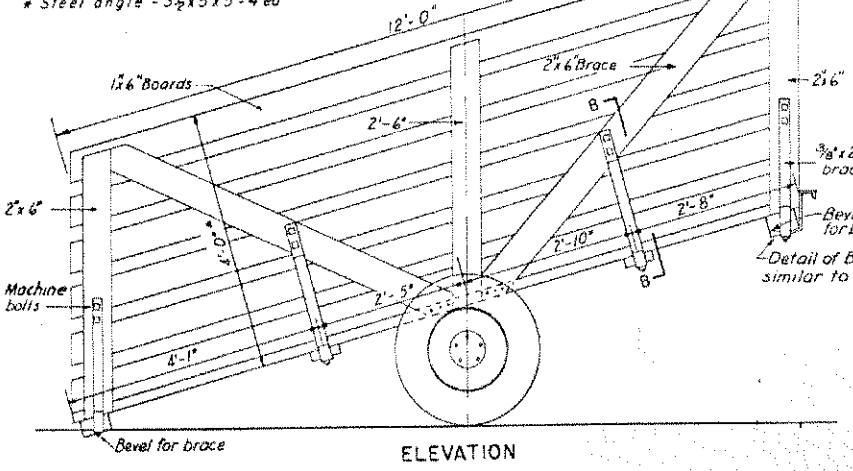
CROSS SECTION A-A

0 2 FT.

Lumber		
1 x 3 x 8'-0"	– 6	pcs.
1 x 6 x 8'-0"	– 3	"
1 x 6 x 12'-0"	– 12	"
2 x 6 x 10'-0"	– 1	"
2 x 6 x 12'-0"	– 5	"
2 x 6 x 14'-0"	– 2	"
2 x 8 x 12'-0"	– 2	"
4" x 6" x 14'-0"	– 1	"

Wheel and axle assembly - 1 ea.
* Steel angle - 3½ x 5 x 5'-4 ea.

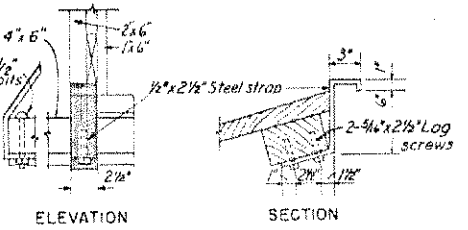
Steel strap - ⅜" x 2" x 2'-10"	4 ea.
⅜" x 2" x 2'-0"	4 "
½" x 2½" x 1'-4"	2 "
Carriage bolts - ½" x 4½"	12 "
Machine bolts - ⅜" x 3½"	16 "
" " ½" x 8½"	4 "
" " ⅜" x 3"	8 "
Lag screws ⅝" x 2½"	4 "
Nails 6d - 2 lbs	
" 10d - 2½ "	



ELEVATION

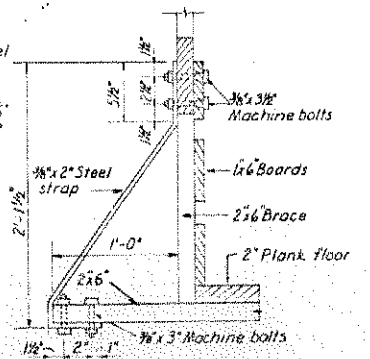
0 1 2 FT.

▲ NOTE: Increase to 5'-0" for range cattle.



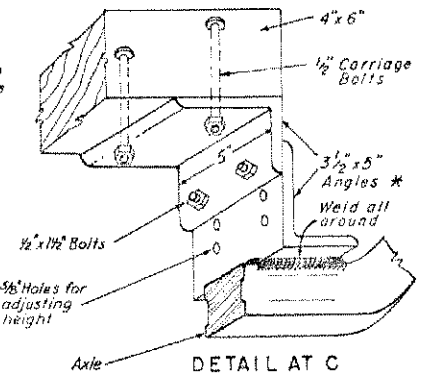
DETAIL AT D

0 1 FT.



DETAIL AT B-B

0 1 FT.



DETAIL AT C

* Note:- Size of angles will be governed by type of wheel and axle assembly used.

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

MOVABLE CHUTE
FOR LOADING CATTLE

USDA '48	EX. 568	SHEET 1 OF 1

Revised 1955