



BILL OF MATERIALS

- 1 - 8" x 18'-0" pole
- 2 - 6" x 15'-0" posts
- 4 - 2" x 12" x 22'-0" planks
- 1 - 2" x 8" x 10'-0" cleats
- 2 - 2" x 6" x 10'-0" "
- 2 - 1/4" x 2" x 2'-6" bent strapirons
- 2 - 1/4" x 2" x 2'-3" clevises
- 2 - 3/8" x 8" carriage bolts
- 58 - 3/8" x 4" "
- 2 - 3/8" x 2" eye bolts
- 58 - washers to fit carriage bolts
- 5 - lineal feet of link chain
- 50 - " " " 1/2" wire cable
- 8 - cable clamps
- Old tire casing

ELEVATION
Scale $\frac{1}{2}'' = 1'-0''$

U.S. DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL CHEMISTRY AND ENGINEERING	
FARM STRUCTURES RESEARCH DIVISION	
AUTO BUMPER GATE	
DESIGNED BY R.C. TRACY, JR., ASSISTANT CHIEF OF BUREAU OF AGRICULTURAL CHEMISTRY AND ENGINEERING	
Scale: As shown	CHECKED
Drawn By R.C.	SHEET [OF]
Traced by R.C.	SERIAL NO.
Approved	5614