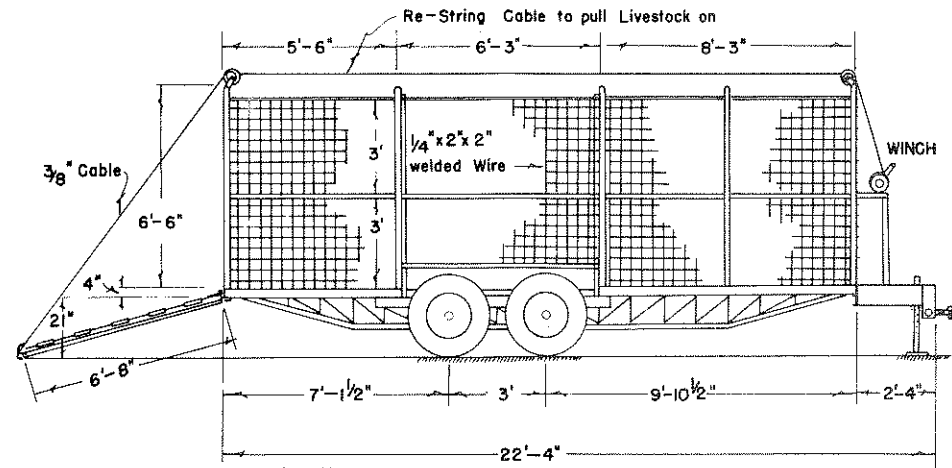
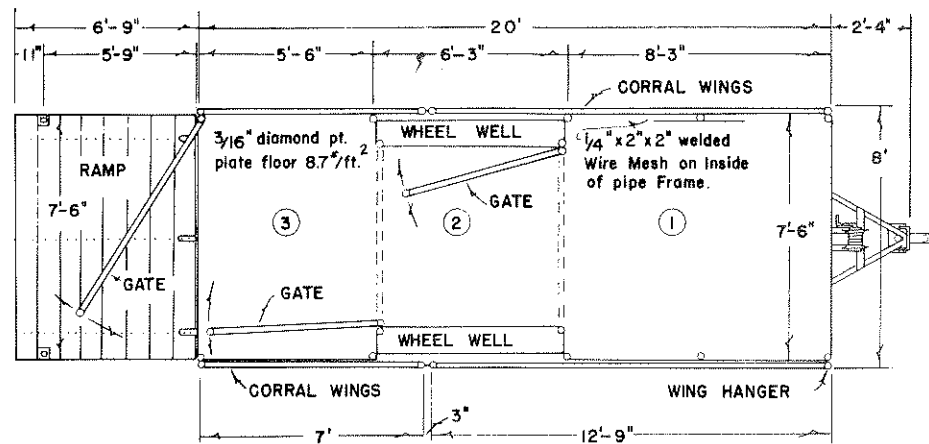


HITCH NOTE: A Gooseneck or heavy duty Ball Hitch maybe preferred — check Tractor & Truck Hitch Dimensions.



WINCH NOTE: Suggest Power Take off or 12-Volt Motor powered WINCH.



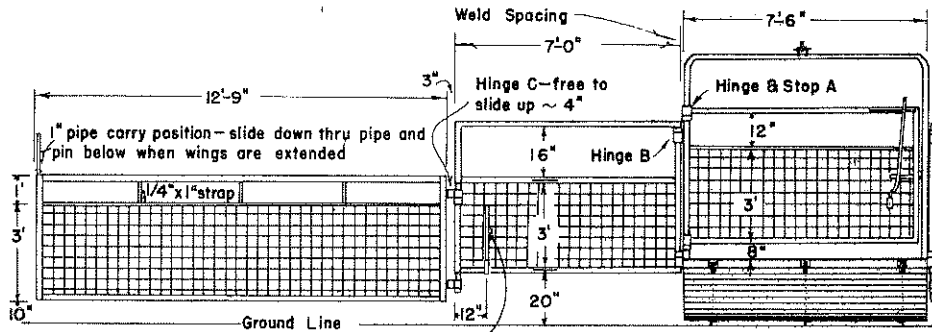
- ① 6 Cows
- ② 6 Calves
- ③ 2 Saddle Horses
- ① + ② + ③ 25 Calves (400")

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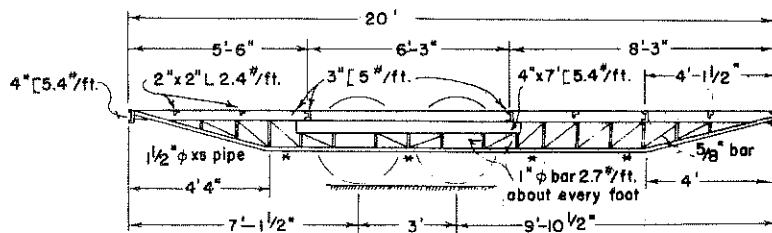
ARIZ. '68 EX. 6041 SHEET 1 OF 3

ORIGINAL DESIGN: FRED VOORHEES,
YERBA BUENA RANCH, NOGALES, ARIZONA.

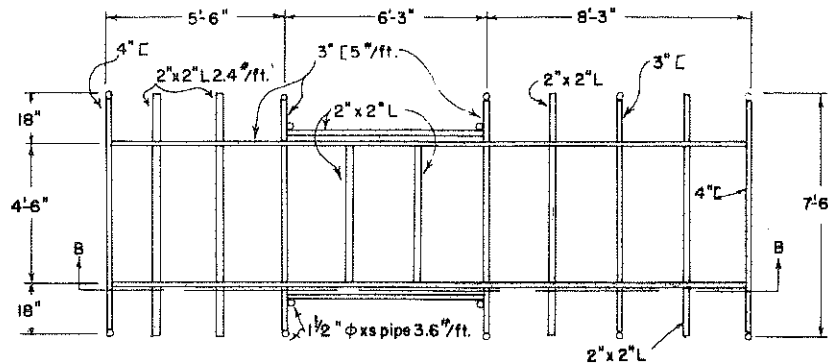


NOTE: Suggest TECO SQUARE BOLT GATE LATCH for all 3 PARTITION GATES.

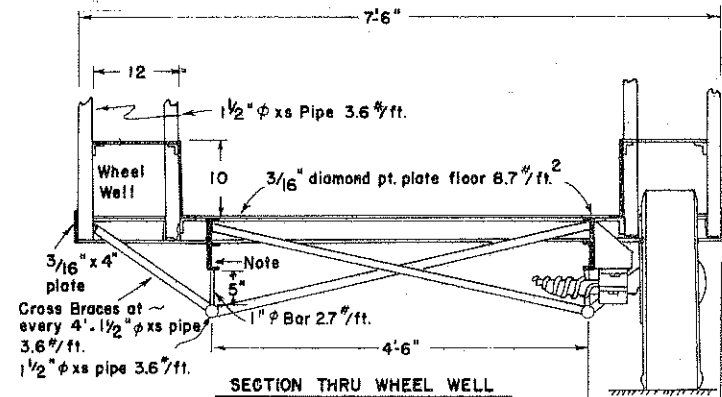
REAR VIEW of TRAILER W/LOADING RAMP DOWN, RIGHT WING IN CARRY POSITION & LEFT WING EXTENDED TO SHOW DETAIL.



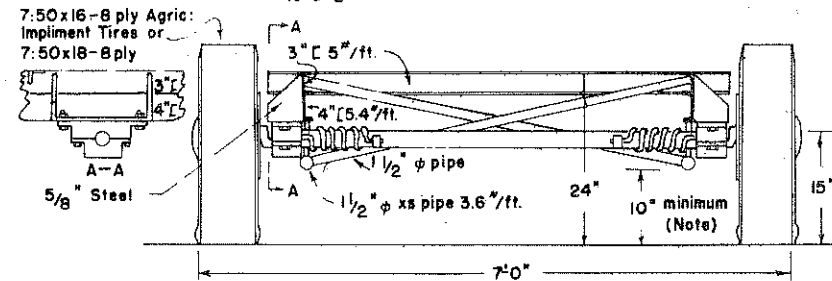
SECTION B-B FLOOR FRAME-TRUSS



FLOOR FRAME PLAN



NOTE: 4" C ends just beyond Wheel Well & 1" phi Bar extends to 3" C



TANDEM AXLE W/TORSION SPRINGS

NOTE: Other Wheel Systems may also be used in Tandem:

1. Straight Axle W/Leaf Springs
2. Straight Axle — no Springs

An increased Truss Clearance to 14" would be desirable for range conditions. This can be done by increasing Tire Size or via Raised Axle. Torsion Spring Axle is a short drop Axle that tends to drop slightly more as load increases.

CAUTION: Expected Maximum Load will approach 7 tons. Therefore, Specify each Axle & Wheel System to carry at least 3 1/2 tons (non highway use and less than 20 mph) when ordering from Carriage Manufacturer.

* Gross Brace Locations — also suggested: Diagonal Braces from right front to left rear and left front to right rear of Trusses.

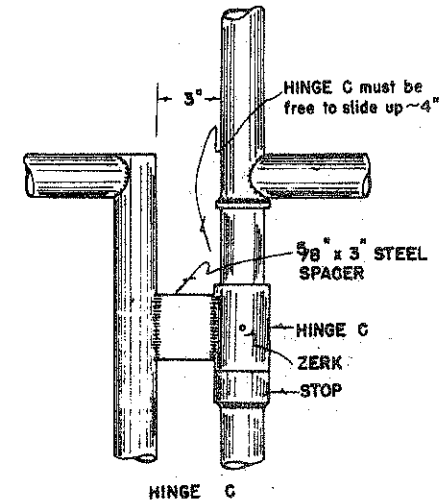
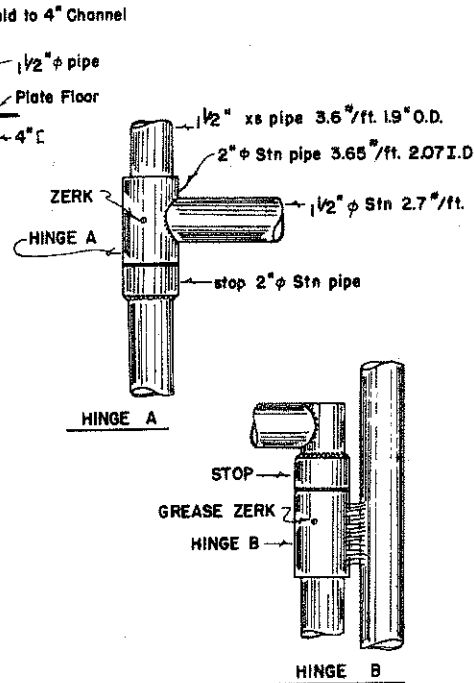
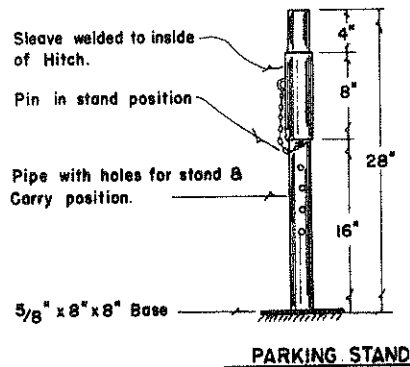
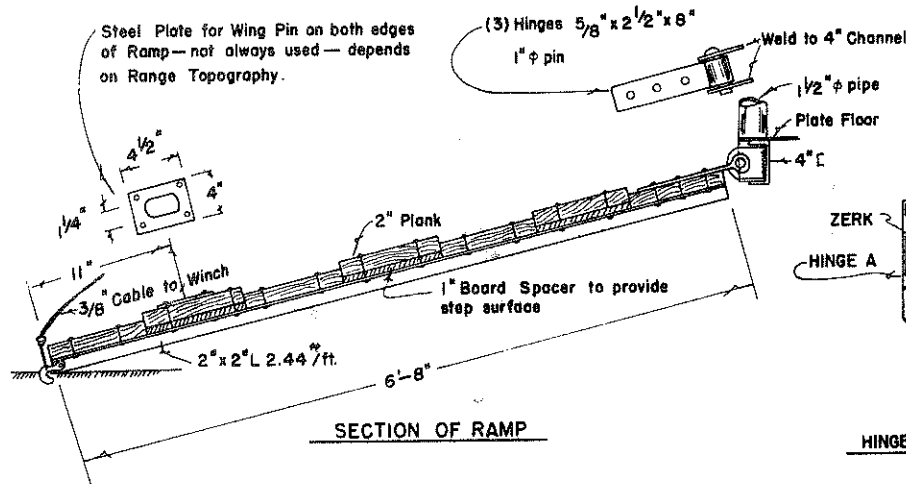
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PIPE FRAME & COLLAR OR HINGE SCHEDULE ALTERNATES

	<u>POST</u>	<u>HINGE OR COLLAR</u>
SHOWN	1 1/2" ϕ xs pipe 3.6 #/ft. 1.9" O.D.	2" ϕ Stn. pipe 3.65 #/ft. 2.07" I.D.
ALT. 1.	2" Stn (or xs or xxs) 3.65 #/ft. 2.375 O.D.	2 1/2" ϕ Stn pipe 5.79 #/ft. 2.47 I.D.
ALT. 2.	2 1/2" Stn pipe 5.79 #/ft. 2.875" O.D.	3" ϕ Stn pipe 7.62 #/ft. 3.07 I.D.



SYMBOLS

- ϕ = DIAMETER
- O.D. = OUTSIDE DIAMETER
- I.D. = INSIDE DIAMETER
- L = ANGLE
- C = CHANNEL
- Stn = STANDARD
- xs = EXTRA STRONG
- xxs = DOUBLE EXTRA STRONG

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