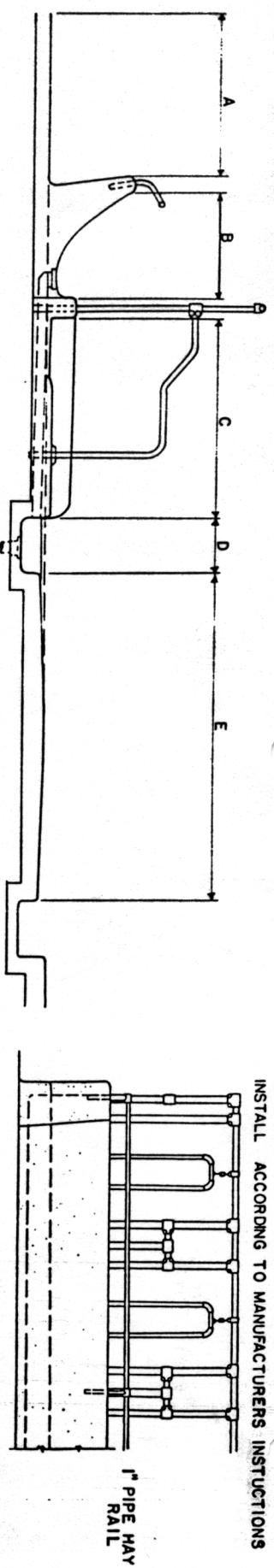
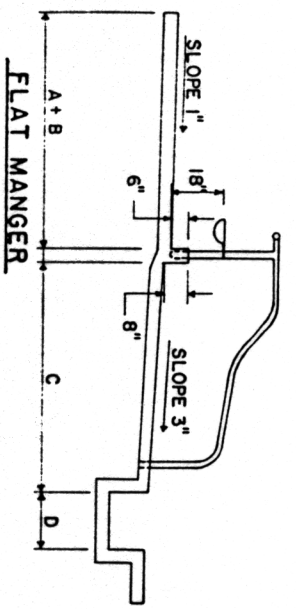


INSTALL ACCORDING TO MANUFACTURERS INSTRUCTIONS

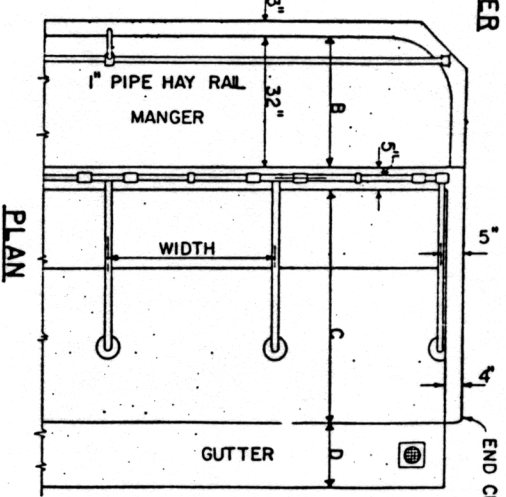


SECTION THROUGH COW STALL FLOOR - RAISED MANGER

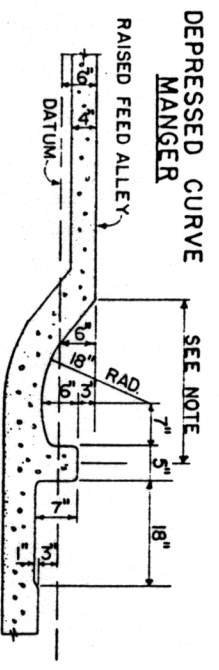
FRONT ELEVATION RAISED MANGER



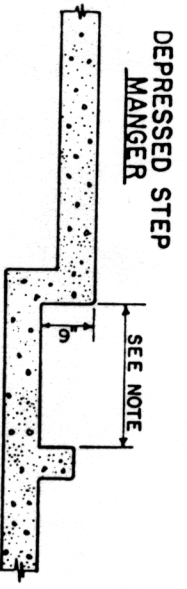
FLAT MANGER



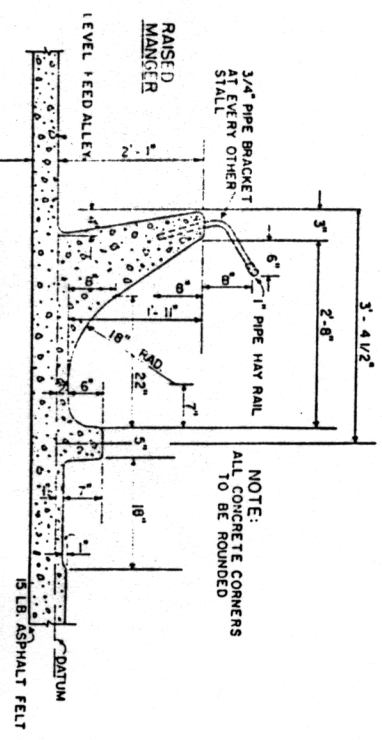
PLAN



DEPRESSED CURVE MANGER



DEPRESSED STEP MANGER



NOTE: ALL CONCRETE CORNERS TO BE ROUNDED

TABLE 1. COW STALL PLATFORM SIZES

COW WEIGHT	STANCHION STALLS		TIE STALLS	
	WIDTH	LENGTH	WIDTH	LENGTH
UNDER 1200 lb	4'-0"	5'-6"	4'-0"	5'-9"
1200 to 1600 lb	4'-6"	5'-9"	4'-6"	6'-0"
OVER 1600 lb	NOT RECOMMENDED		5'-0"	6'-6"

USE ELECTRIC COW TRAINERS. DIMENSIONS FROM EDGE OF CURB TO EDGE OF GUTTER.

- A = FEED ALLEY WIDTH
- WITH STEP MANGER: 4'-0" - 4'-6"
- WITH NO MANGER (A+B): 5'-8" - 6'-7"
- B = MANGER WIDTH
- RAISED: 32"
- DEPRESSED 1200 lb. OR LESS COM: 20"
- DEPRESSED 1200 lb. OR MORE COM: 24" - 27"
- C = COW STALLS
- SEE TABLE 1
- D = GUTTER WIDTH & DEPTH
- W/O BARN CLEANER: 16" - 18"
- WIDTH: 16" - 18"
- STALL SIDE DEPTH: 11" - 16"
- ALLEY SIDE DEPTH: 11" - 14"
- WITH BARN CLEANER - PER MANUFACTURER'S INSTRUCTIONS
- E = SERVICE ALLEYS
- WITH DRIVE THROUGH: 8'-0"
- WITH BARN CLEANER: 6'-0"
- WITH CROSS ALLEYS: 4'-6"

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TIE OR STANCHION
 COW STALL DETAIL

USDA 5661 SHEET 1 OF 1

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