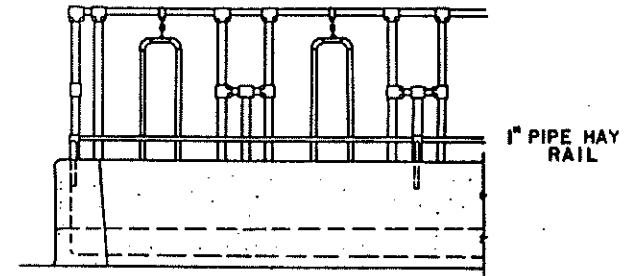
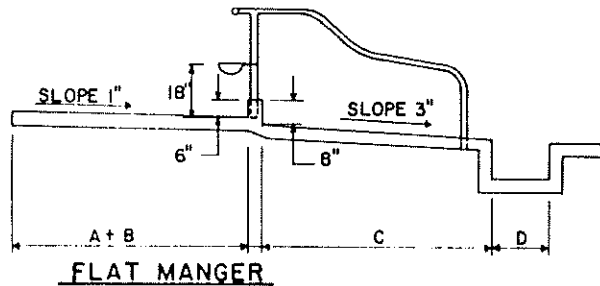


SECTION THROUGH COW STALL FLOOR - RAISED MANGER

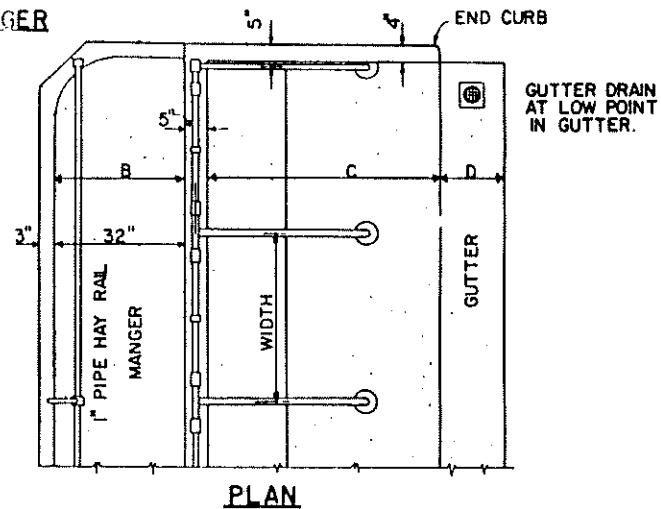
INSTALL ACCORDING TO MANUFACTURERS INSTRUCTIONS



FRONT ELEVATION RAISED MANGER



FLAT MANGER

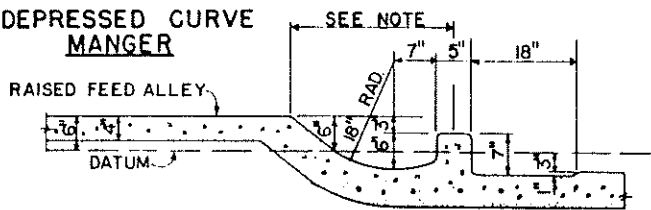


PLAN

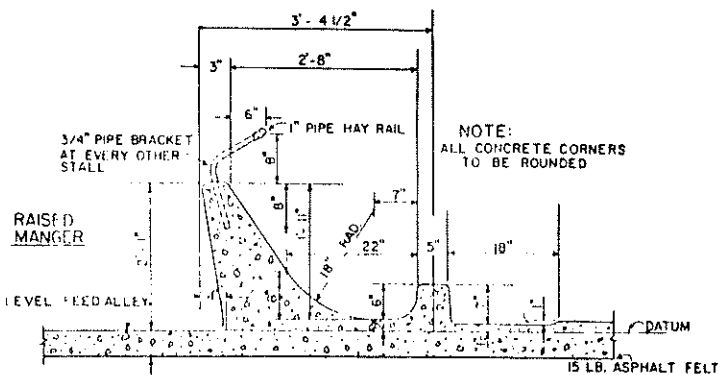
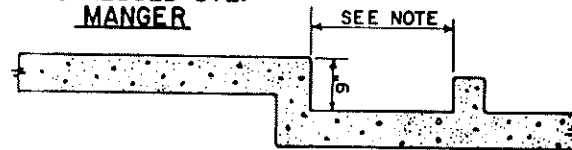
GUTTER DRAIN AT LOW POINT IN GUTTER.

- 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 1200lb. OR LESS COM: 20"
DEPRESSED 1200lb. OR MORE COM: 24" - 27"
- C = COW STALLS**
SEE TABLE 1
- D = GUTTER WIDTH & DEPTH**
W/O BARN CLEANER
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"

DEPRESSED CURVE MANGER



DEPRESSED STEP MANGER



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"

TABLE 1. COW STALL PLATFORM SIZES

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

COOPERATIVE EXTENSION SERVICE
AGRICULTURE AND HOME ECONOMICS

AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

TIE OR STANCHION
COW STALL DETAIL

USDA	5661	SHEET 1 of 1
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