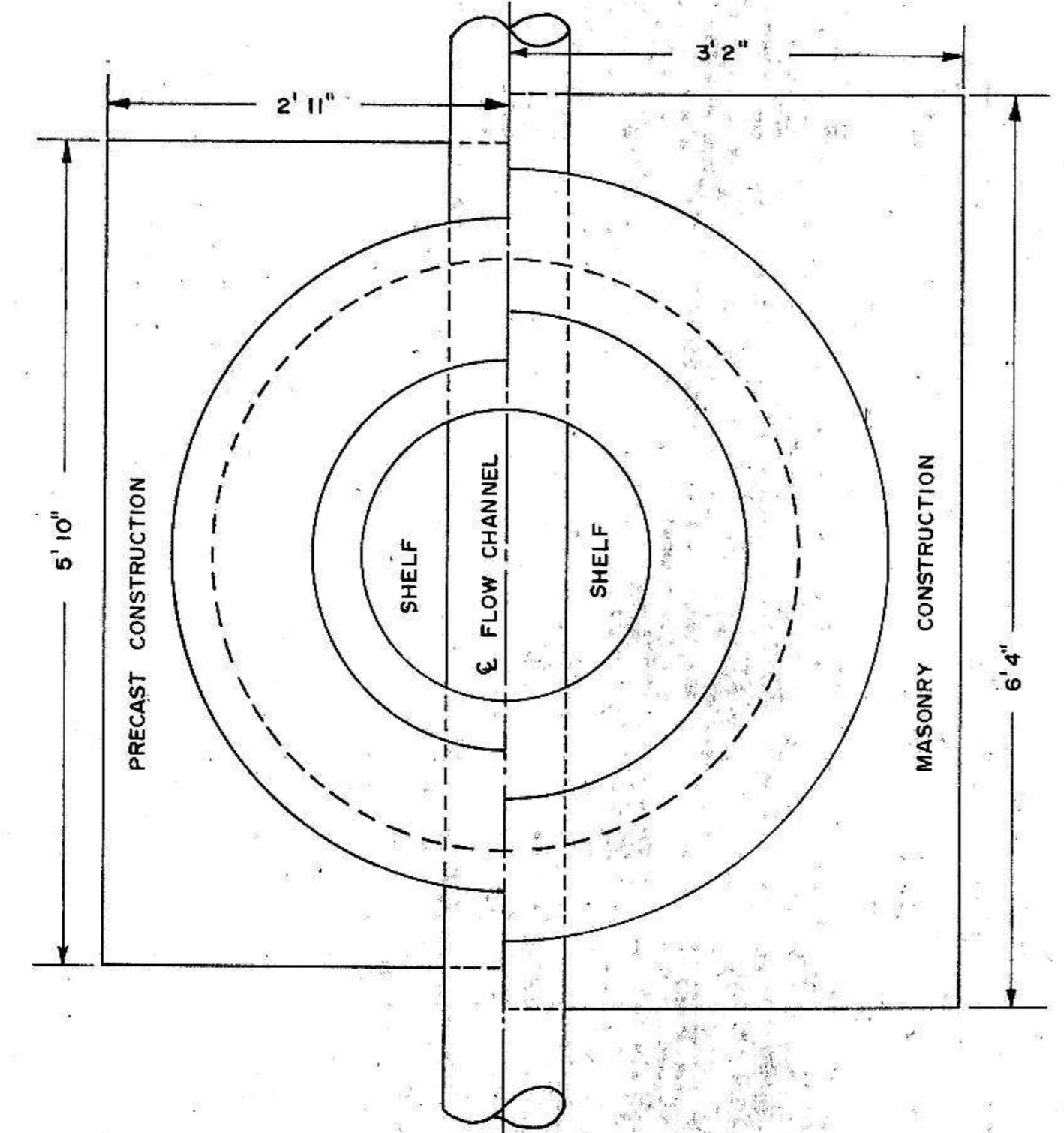
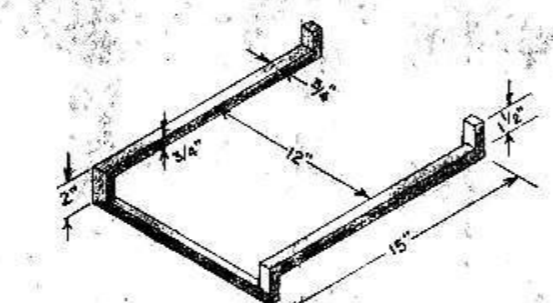


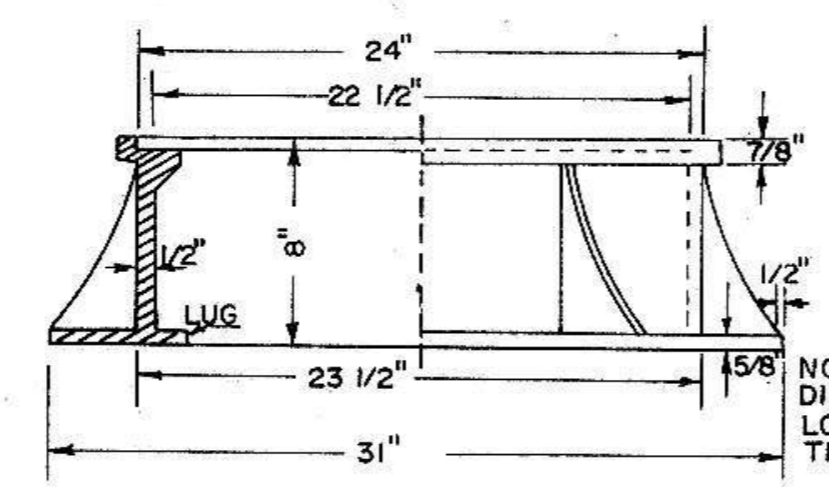
ELEVATION TYPICAL MANHOLE
SCALE: 1" = 1' 0"



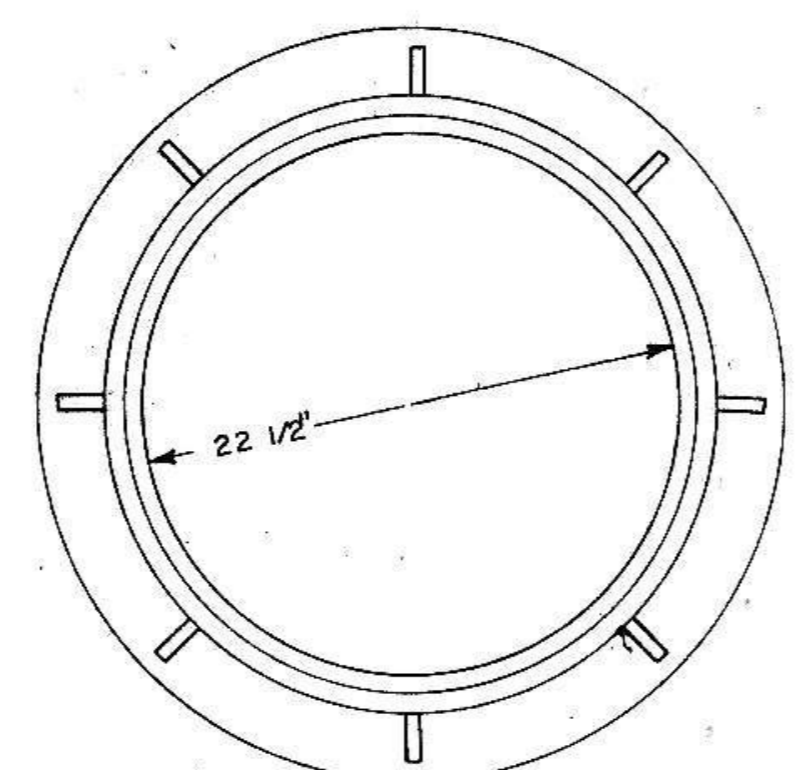
PLAN — TYPICAL MANHOLE
SCALE: 1" = 1' 0"



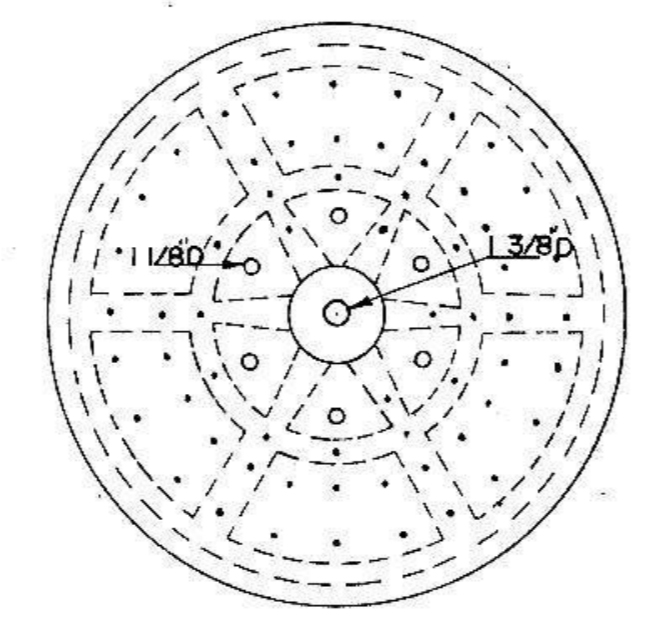
STEP DETAIL
SCALE: 1" = 1' 0"



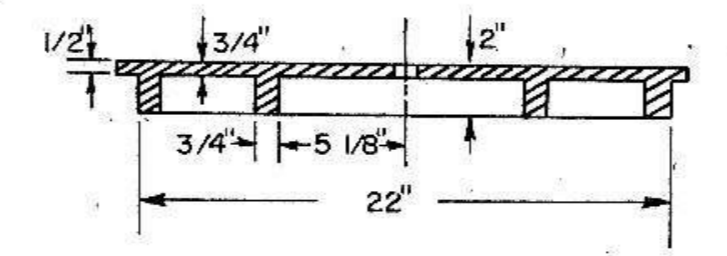
ELEVATION STANDARD MANHOLE RING
SCALE: 1 1/2" = 1' 0"



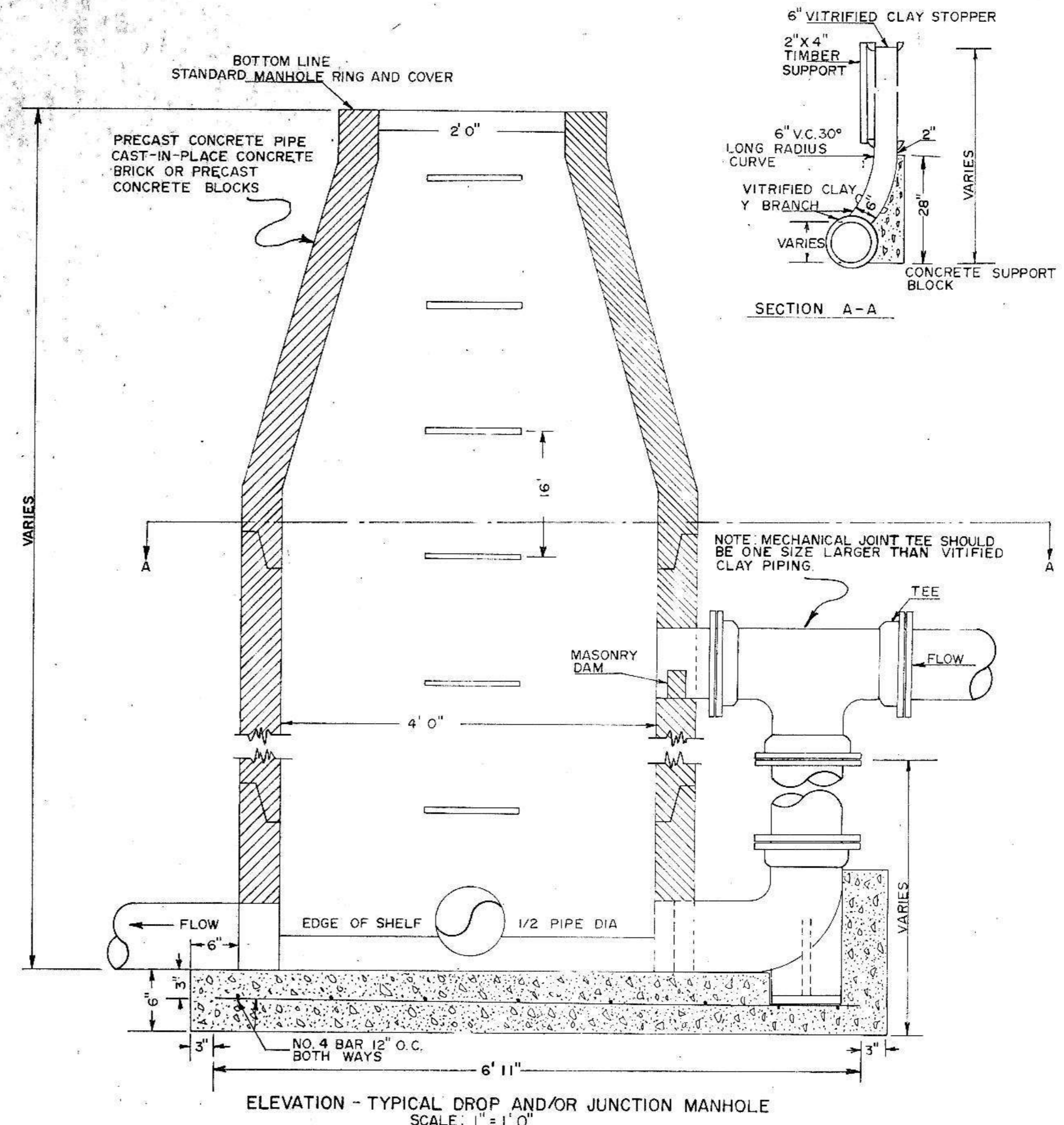
PLAN STANDARD MANHOLE RING
SCALE: 1 1/2" = 1' 0"



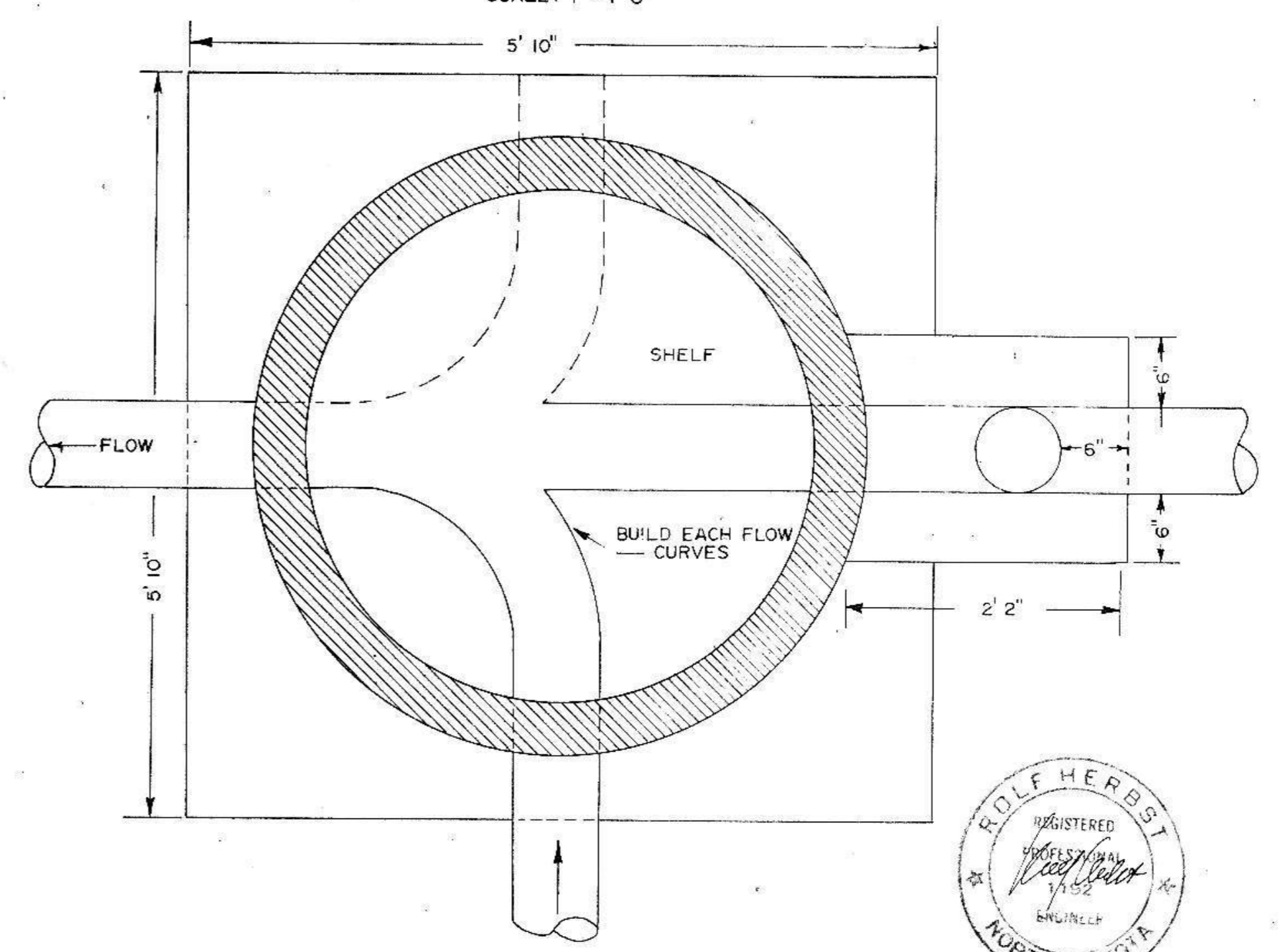
PLAN STANDARD MANHOLE COVER
SCALE: 1 1/2" = 1' 0"



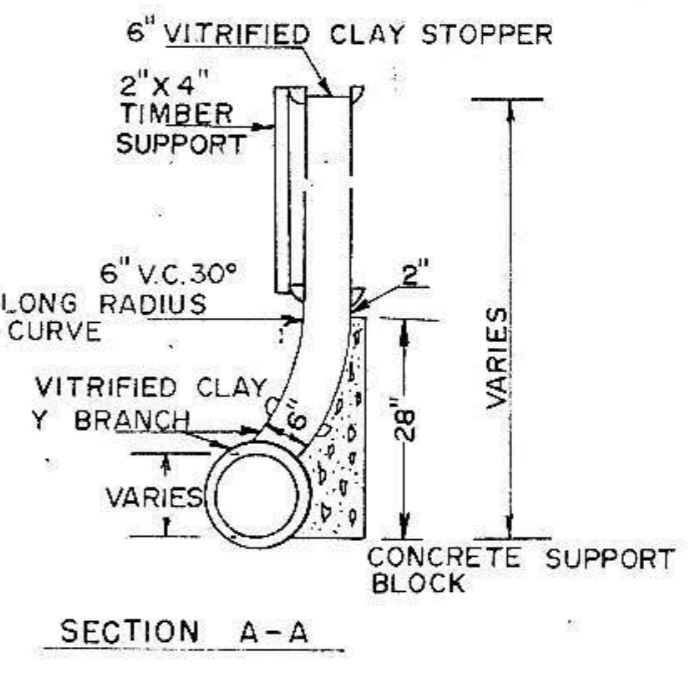
ELEVATION STANDARD MANHOLE COVER
SCALE: 1 1/2" = 1' 0"



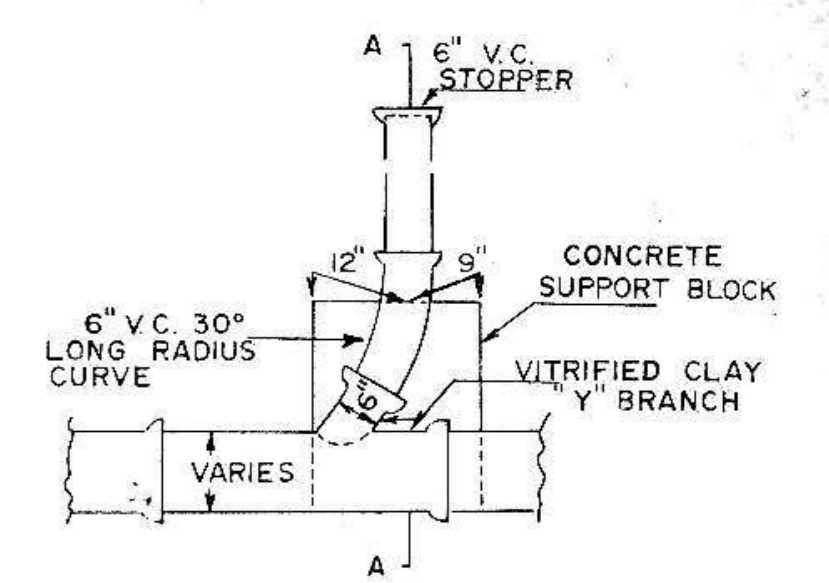
ELEVATION - TYPICAL DROP AND/OR JUNCTION MANHOLE
SCALE: 1" = 1' 0"



SECTION A-A - TYPICAL DROP AND/OR JUNCTION MANHOLE
SCALE: 1" = 1' 0"



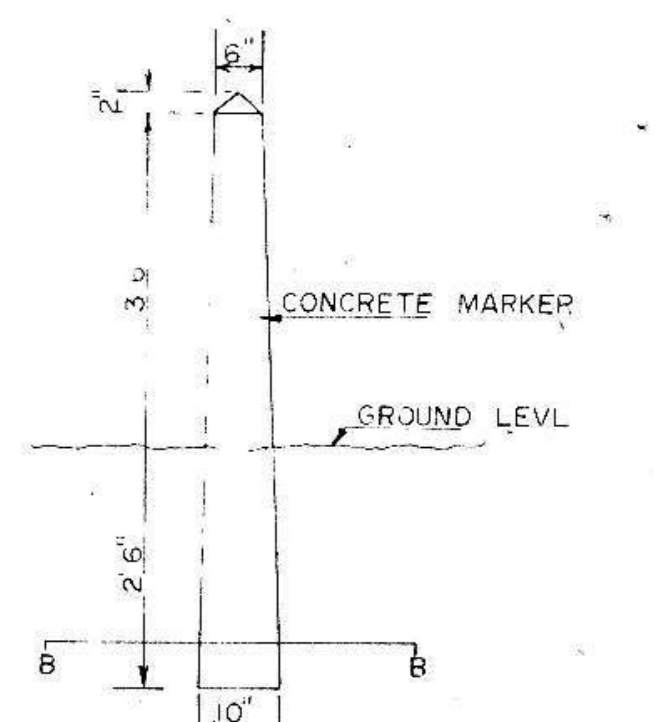
SECTION A-A



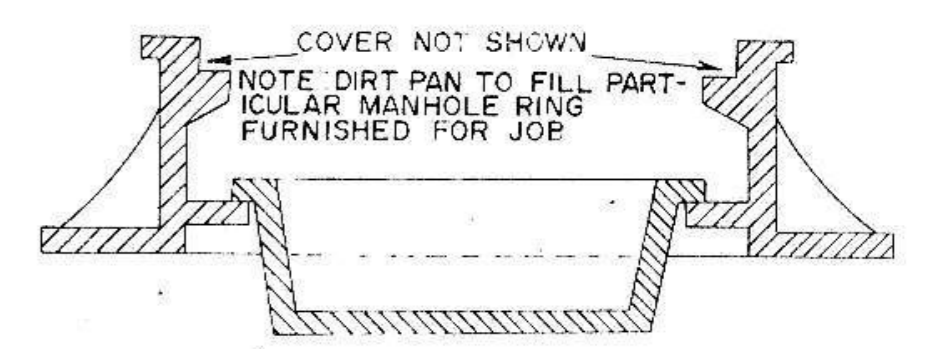
SIDE ELEVATION PISER DETAILS
SCALE: 1/2" = 1' 0"



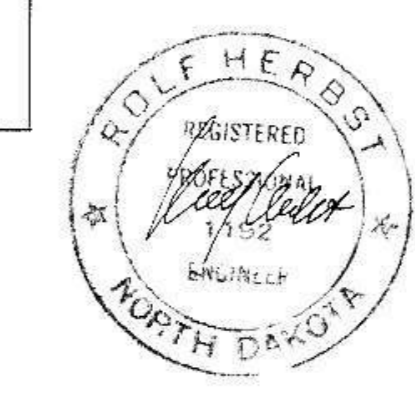
SECTION B-B
SCALE: 1" = 2' 0"



ELEVATION - TYPICAL REFERENCE MARKER
SCALE: 1" = 2' 0"



ELEVATION MANHOLE DIRT PAN
NO SCALE



MANHOLE DETAILS

Date: SEPTEMBER 1974
File No. _____

Scale: AS SHOWN
DRAWN BY: CO
CHECKED BY:

Toman Engineering Co.
Box 708
Engineering Consultants
Bismarck, North Dakota