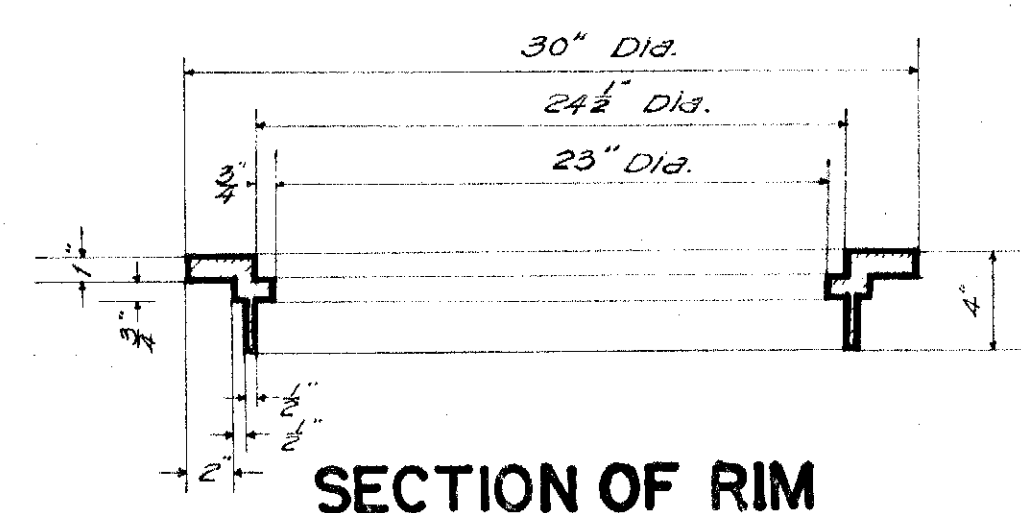


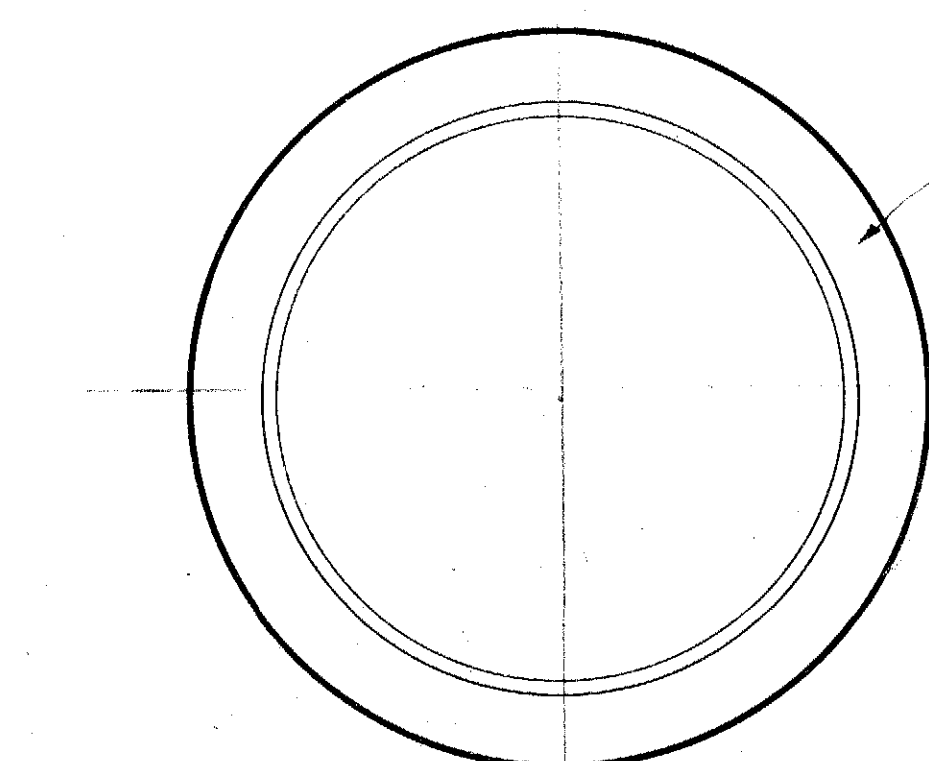
SEP 20 1951

22

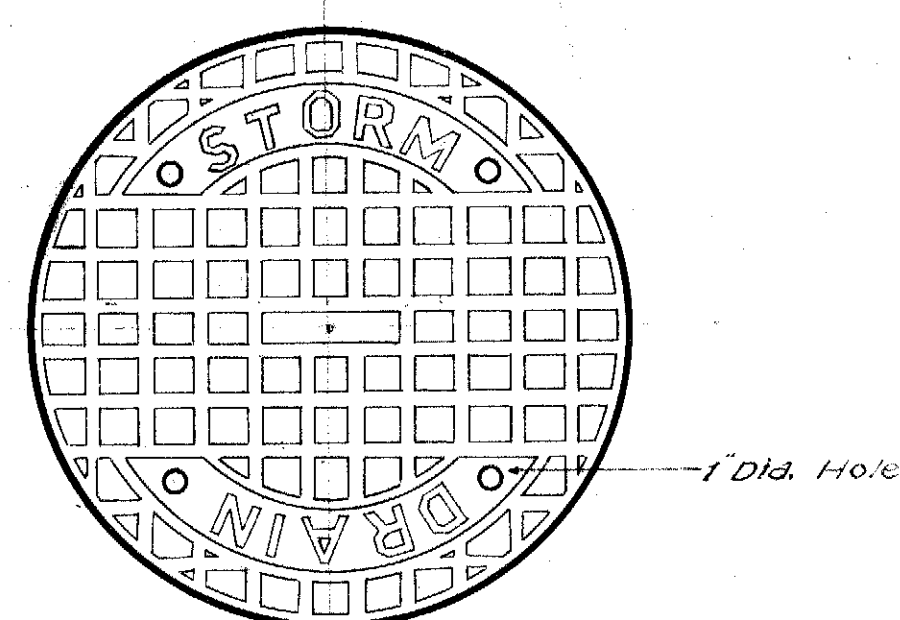
NOTE: The pattern for water manhole covers shall be the same as for sanitary sewer except that the word "water" shall be substituted for Sanitary Sewer.



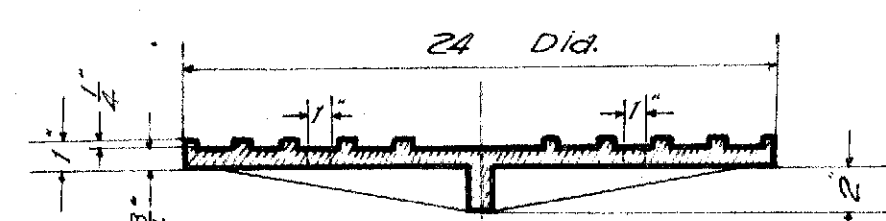
SECTION OF RIM



PLAN OF RIM

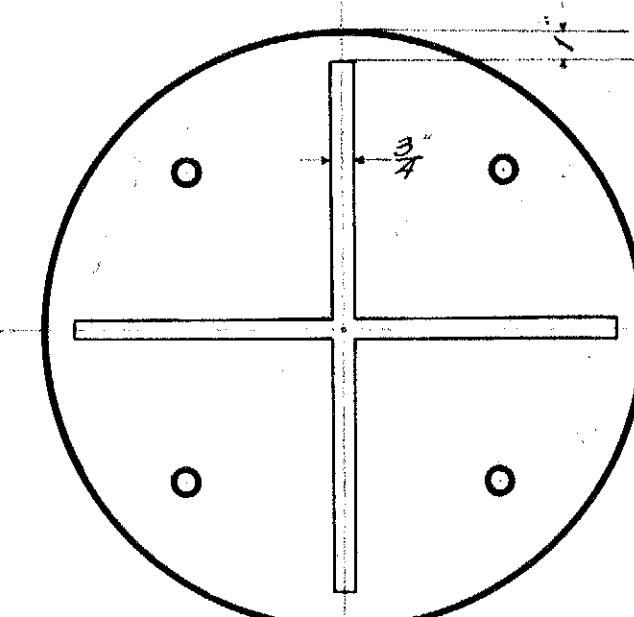


PLAN OF COVER TOP



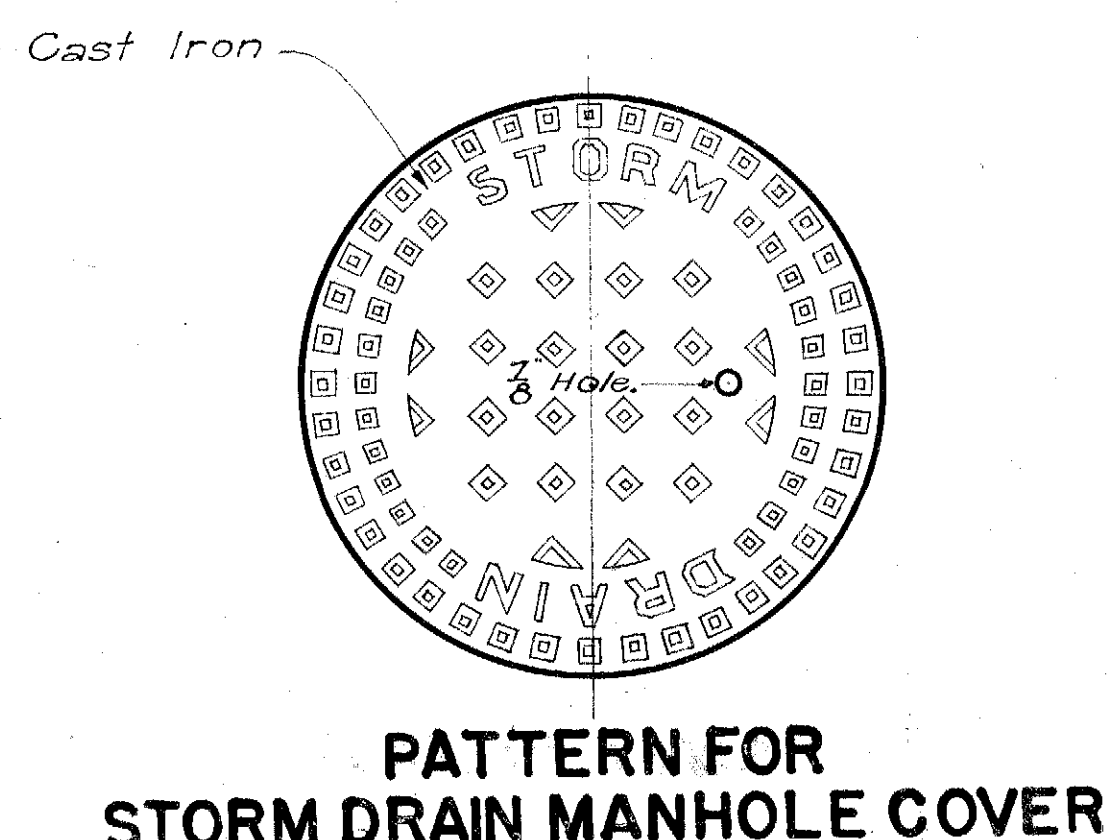
SECTION OF COVER

NOTE: A unit includes both Rim and Cover

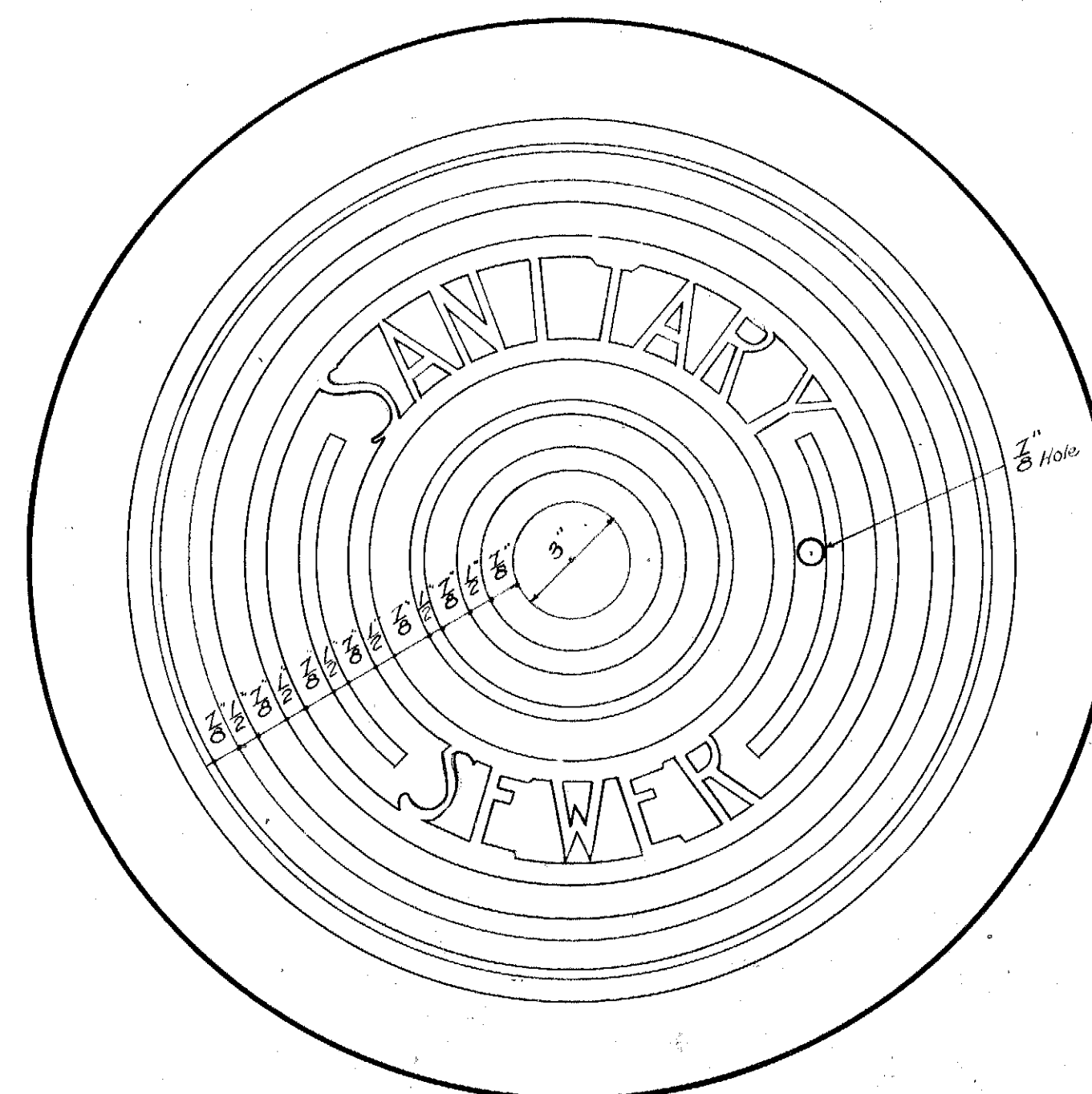


BOTTOM VIEW OF COVER TYPE "B"
STANDARD CATCH BASIN CASTINGS

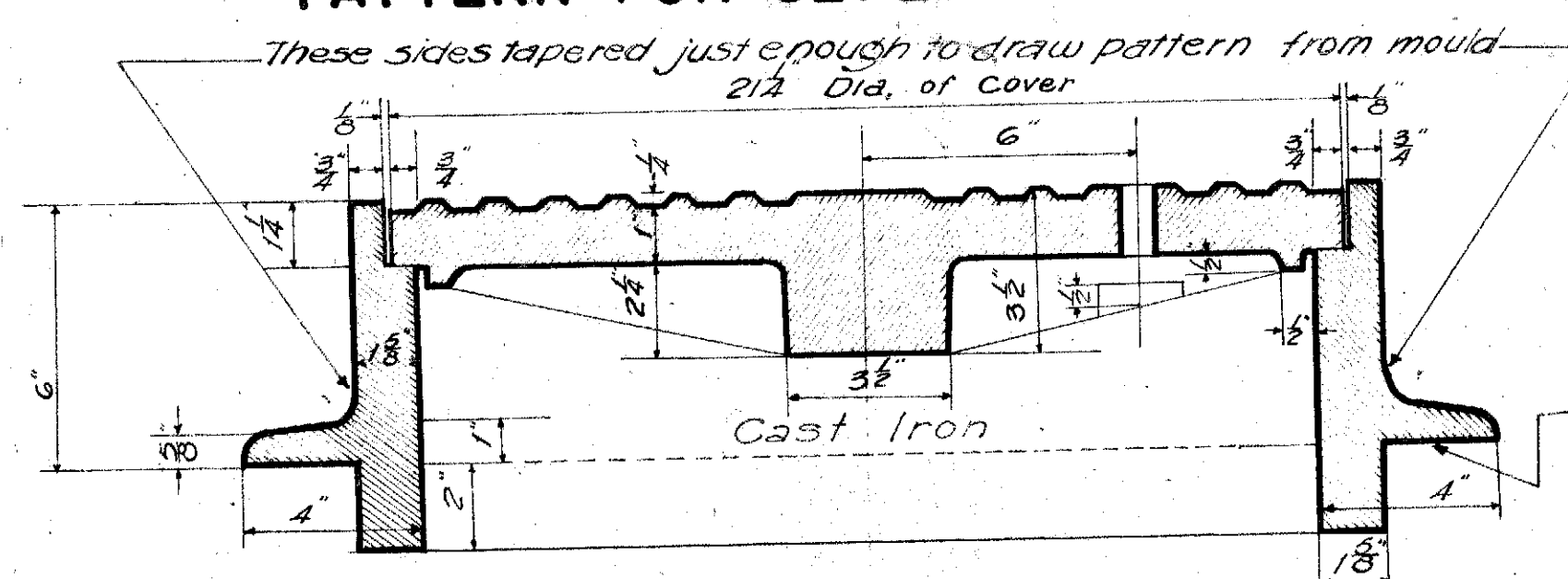
Scale: 1-1/2" = 1'-0"



PATTERN FOR STORM DRAIN MANHOLE COVER

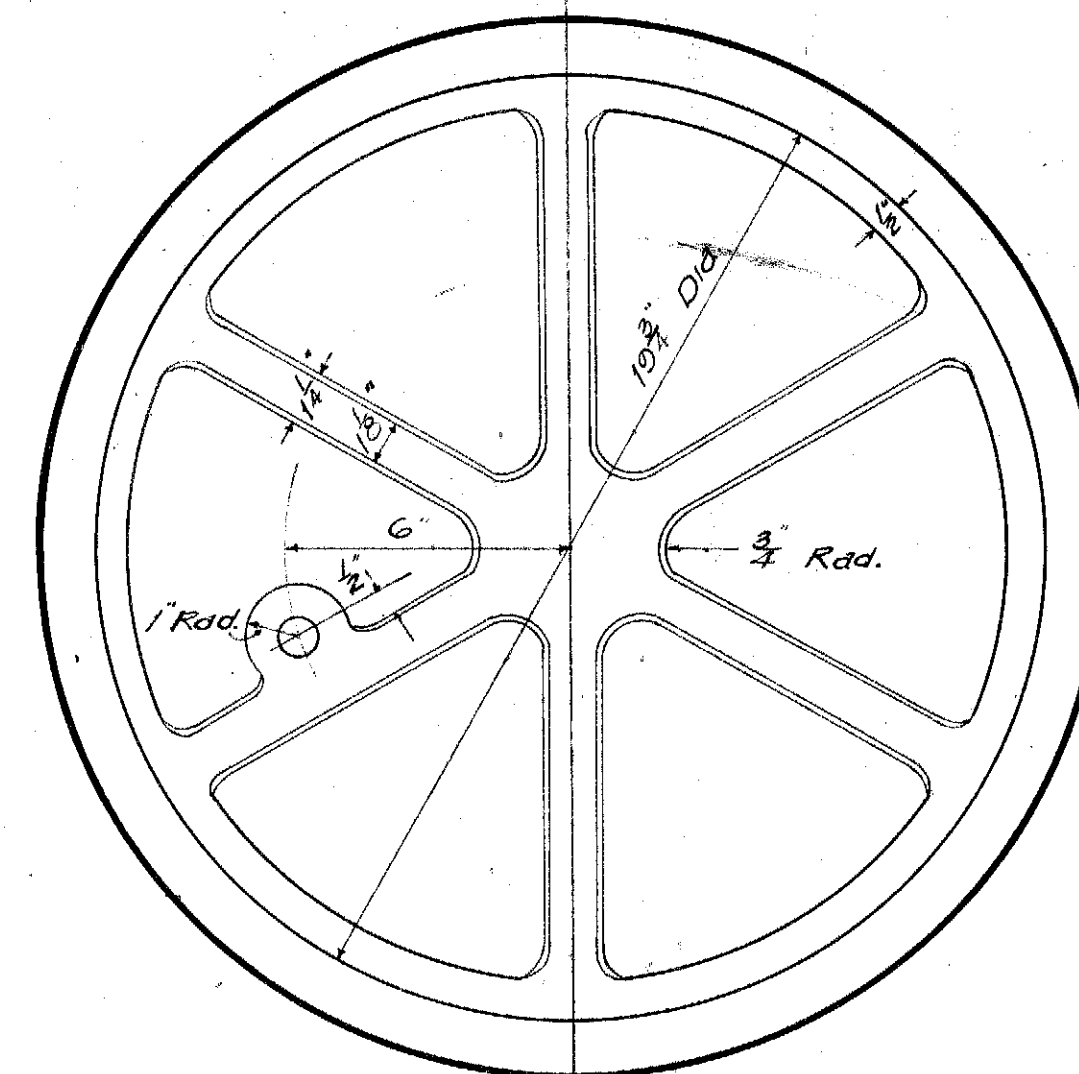


PATTERN FOR SEWER MANHOLE COVER



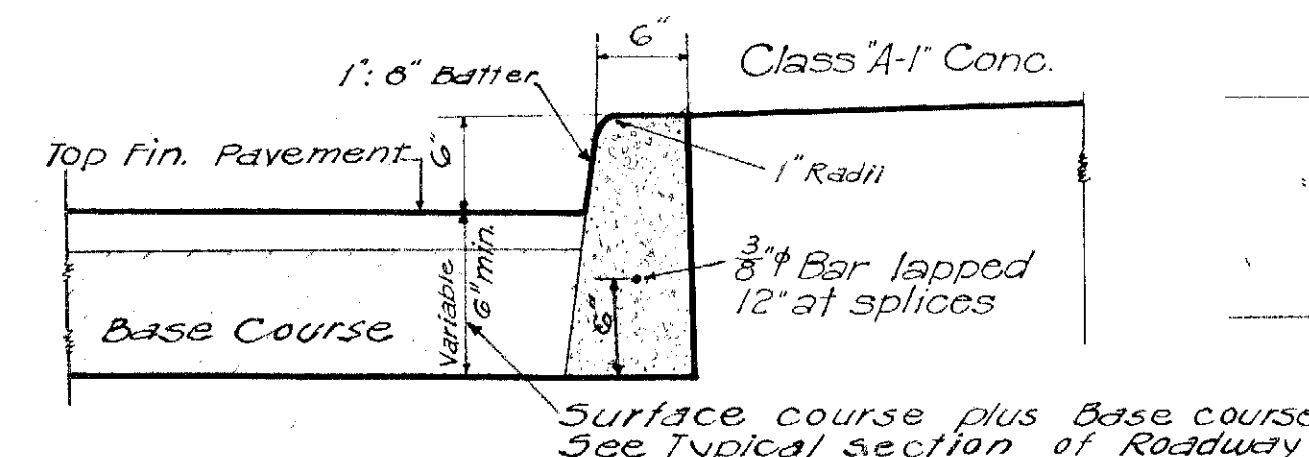
SECTION

NOTE: A unit includes both Frame and Cover



BOTTOM VIEW OF COVER TYPE "A"
STANDARD MANHOLE CASTINGS

Scale: 3" = 1'-0"



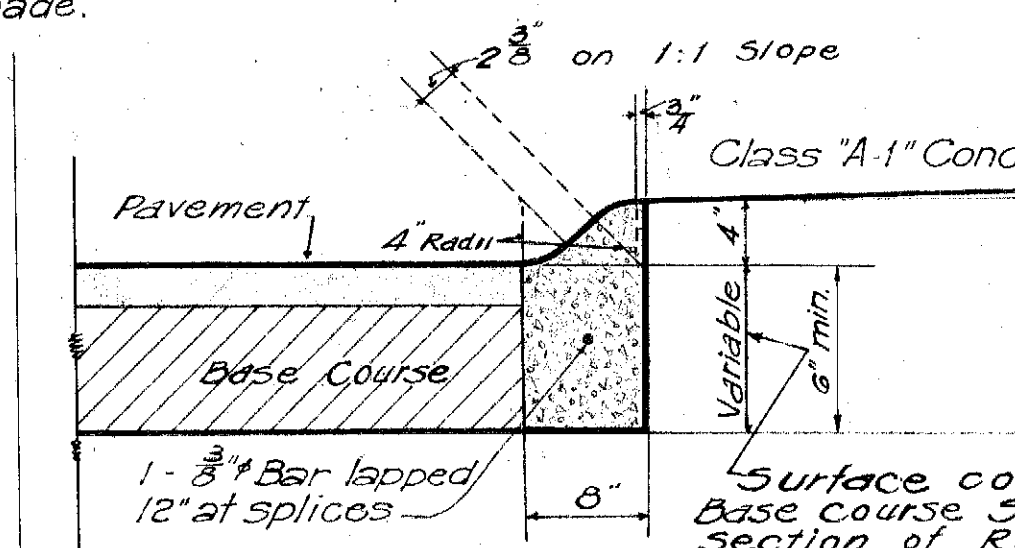
SECTION

ST'D. CAST IN PLACE CONC. CURB

Scale: 1" = 1'-0"

NOTE: There may be more than one over-all curb height used on an individual project depending upon Base Courses used, but this shall make no difference in items under which payment is made.

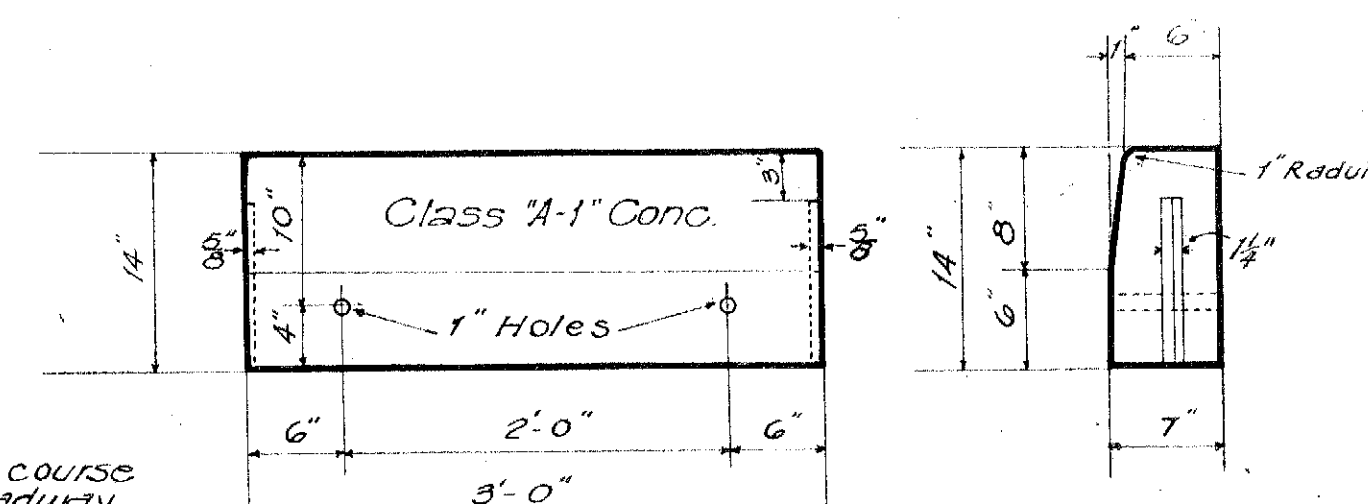
ELEVATION



SECTION

ST'D. CAST IN PLACE CONC. ROLL CURB

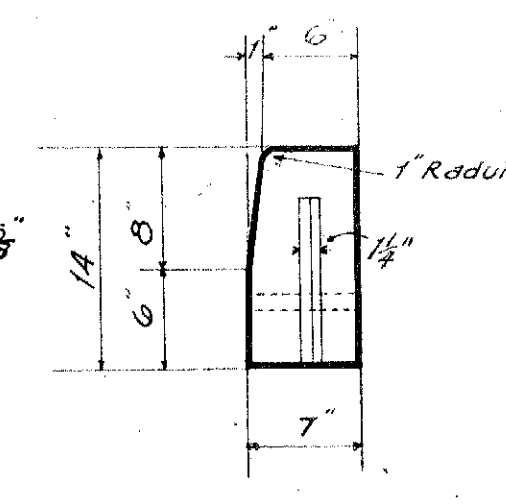
Scale: 1" = 1'-0"



FRONT ELEV

ST'D. PRECAST CONC. CURB

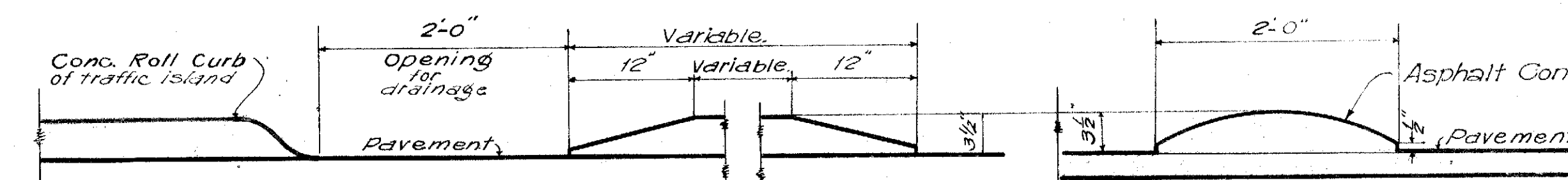
Scale: 1" = 1'-0"



END ELEV

ST'D. PRECAST CONC. CURB

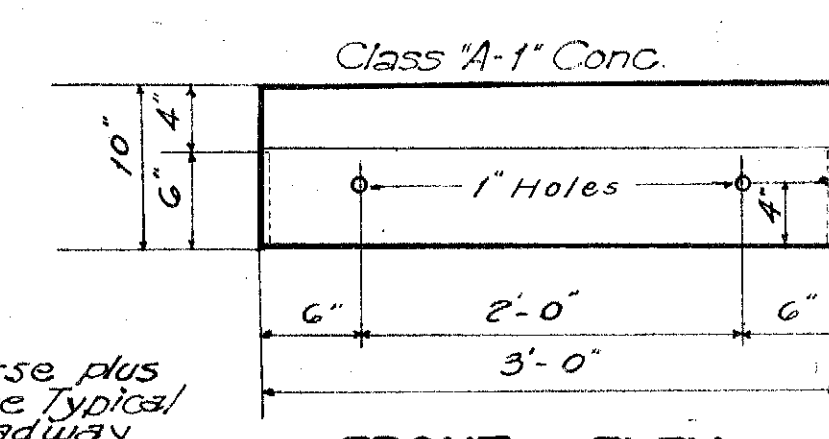
Scale: 1" = 1'-0"



ELEVATION

DETAIL OF A. C. ROLL

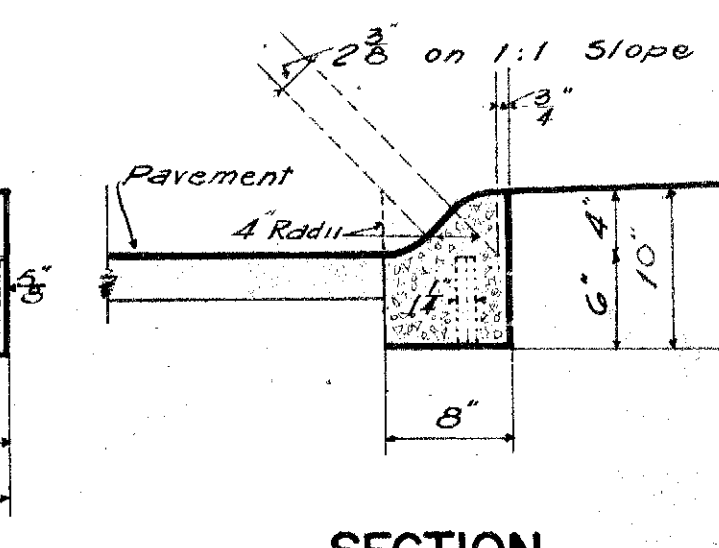
Scale: 1" = 1'-0"



FRONT ELEV

ST'D. PRECAST CONC. ROLL CURB

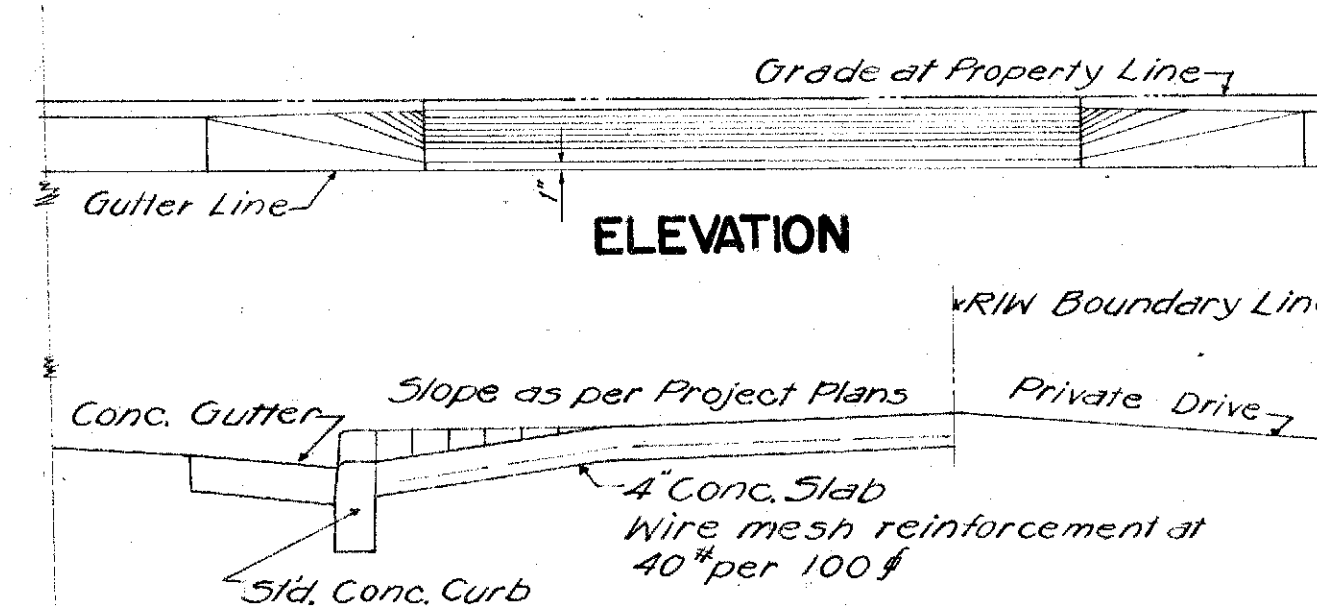
Scale: 1" = 1'-0"



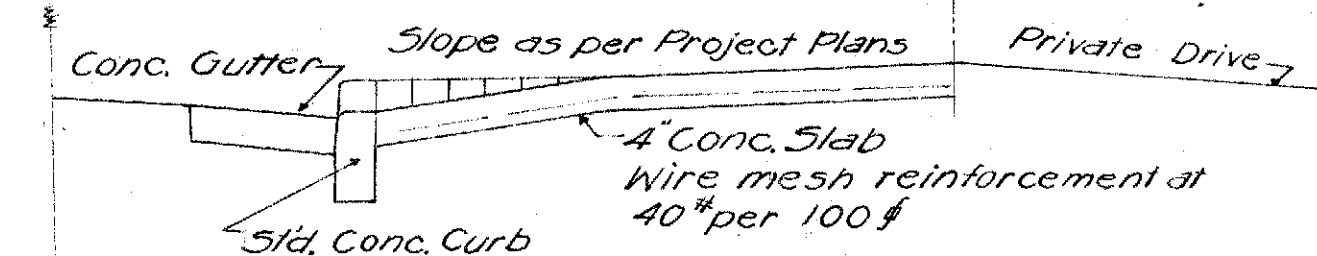
SECTION

ST'D. PRECAST CONC. ROLL CURB

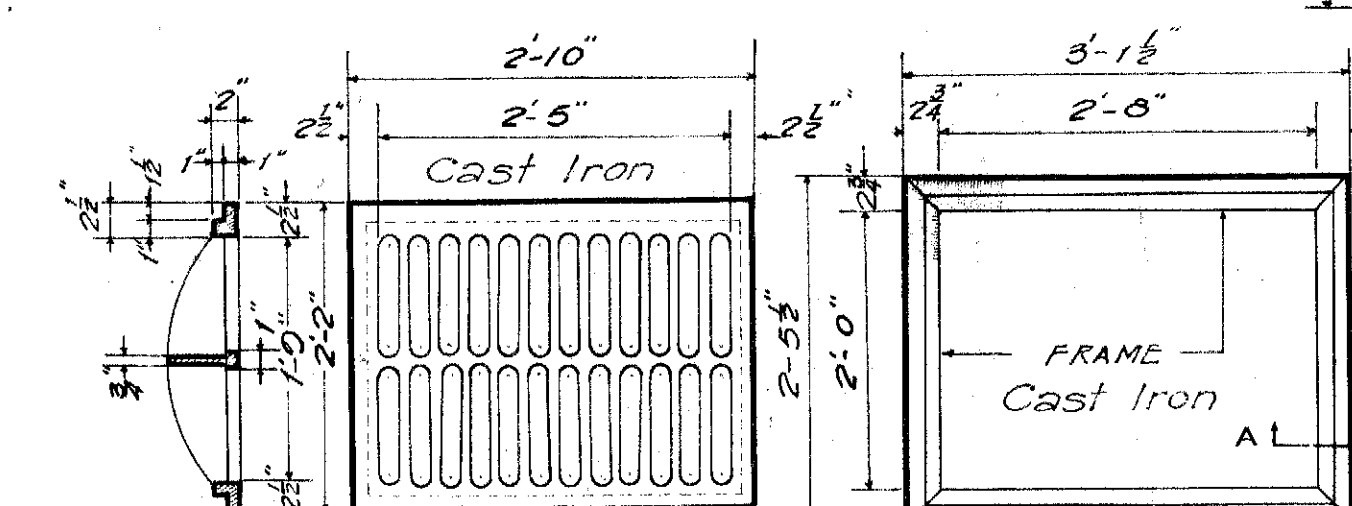
Scale: 1" = 1'-0"



ELEVATION



SECTION



TOP VIEW

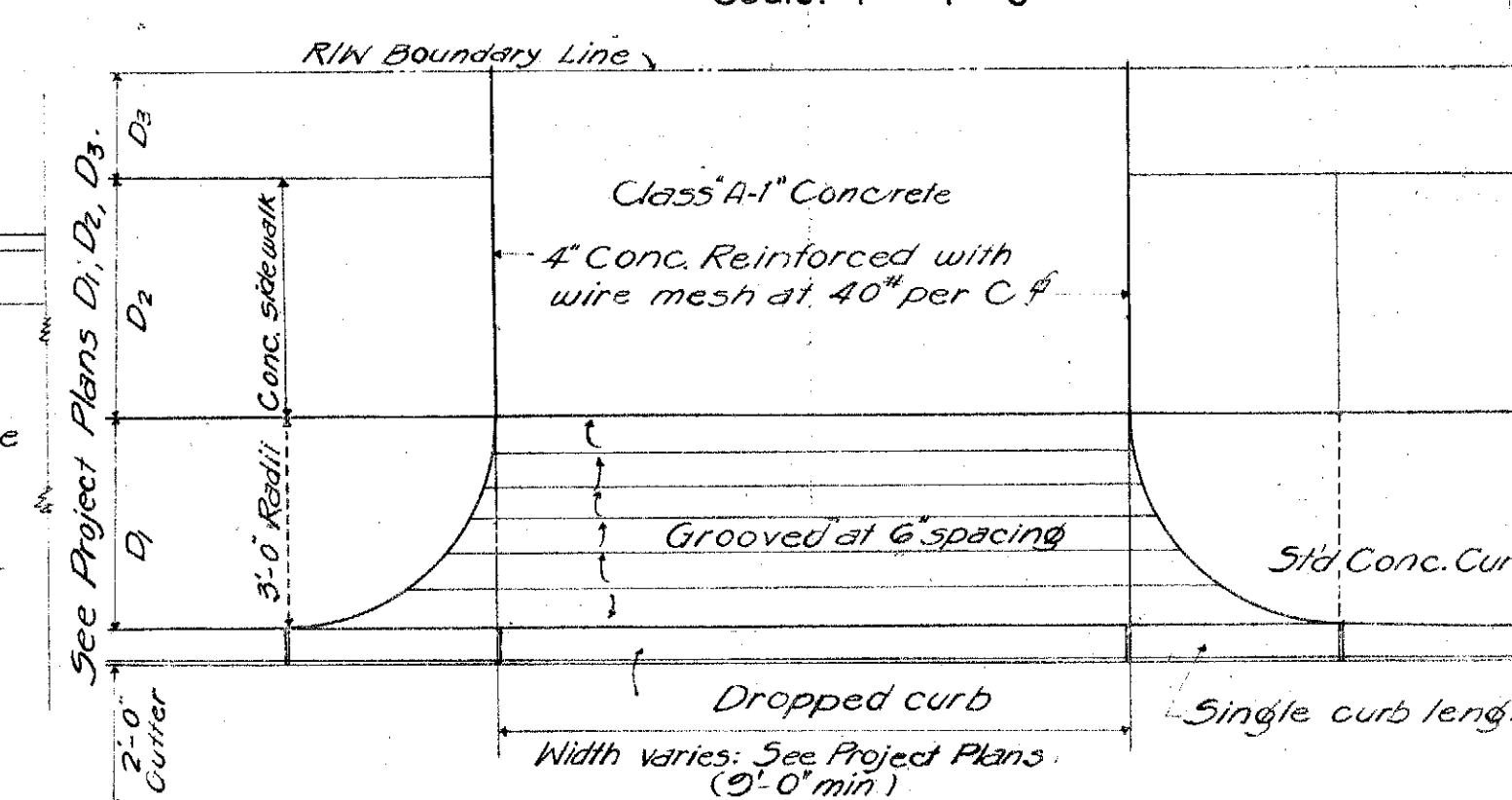
STANDARD C. I. FRAME AND GRATE TYPE "C"

Scale: 3/4" = 1'-0"

NOTE: Stock Pattern from Novelty Foundry-Honolulu

SECTION A-A

Scale: 3" = 1'-0"



PLAN

DETAILS OF DROPPED DRIVEWAY

TERRITORIAL HIGHWAY DEPARTMENT

TERRITORY OF HAWAII

STANDARD DETAILS

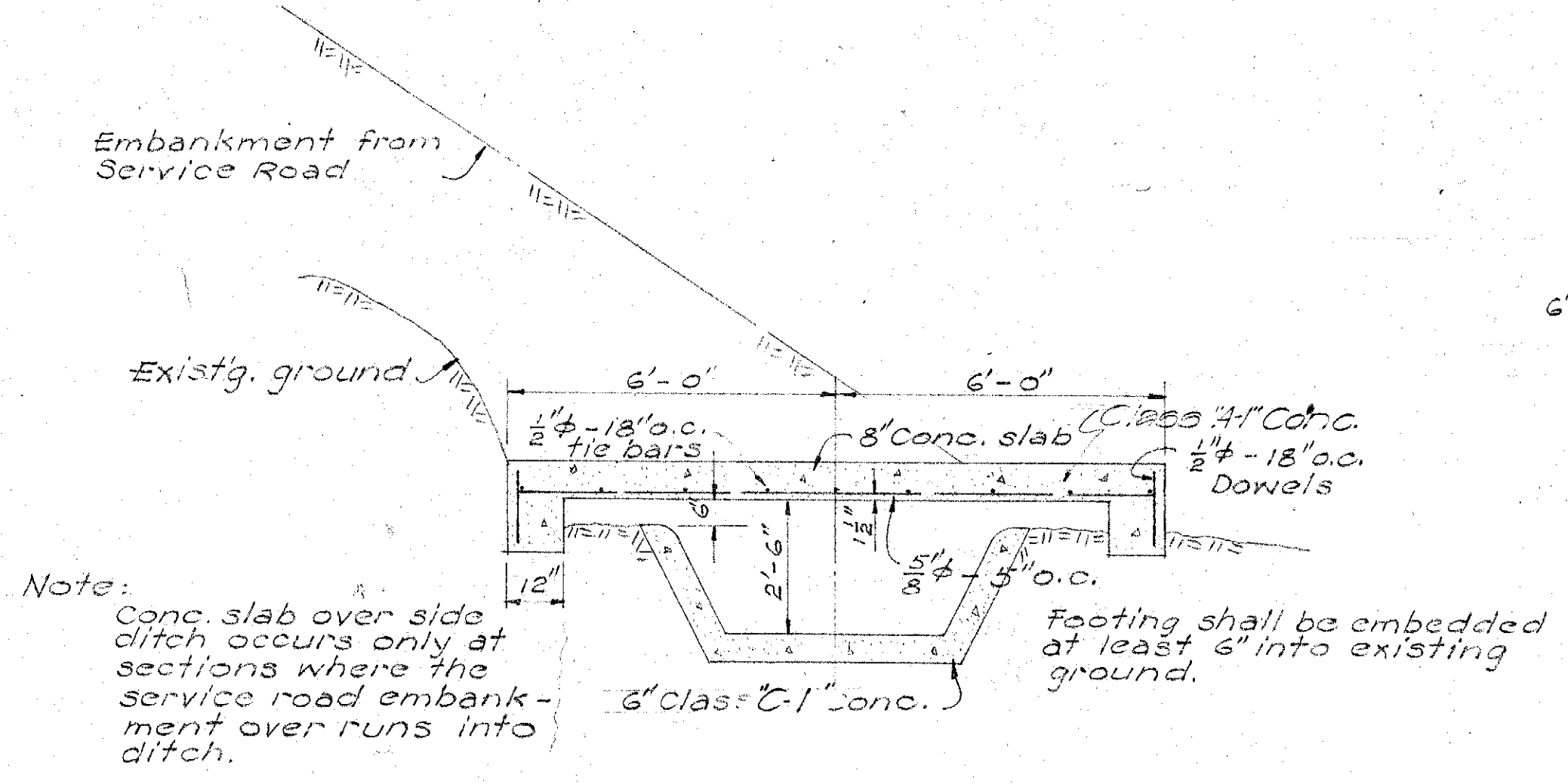
SCALES AS NOTED Apr. 15, 1948

APPROVED: [Signature]

Territorial Highway Engineer

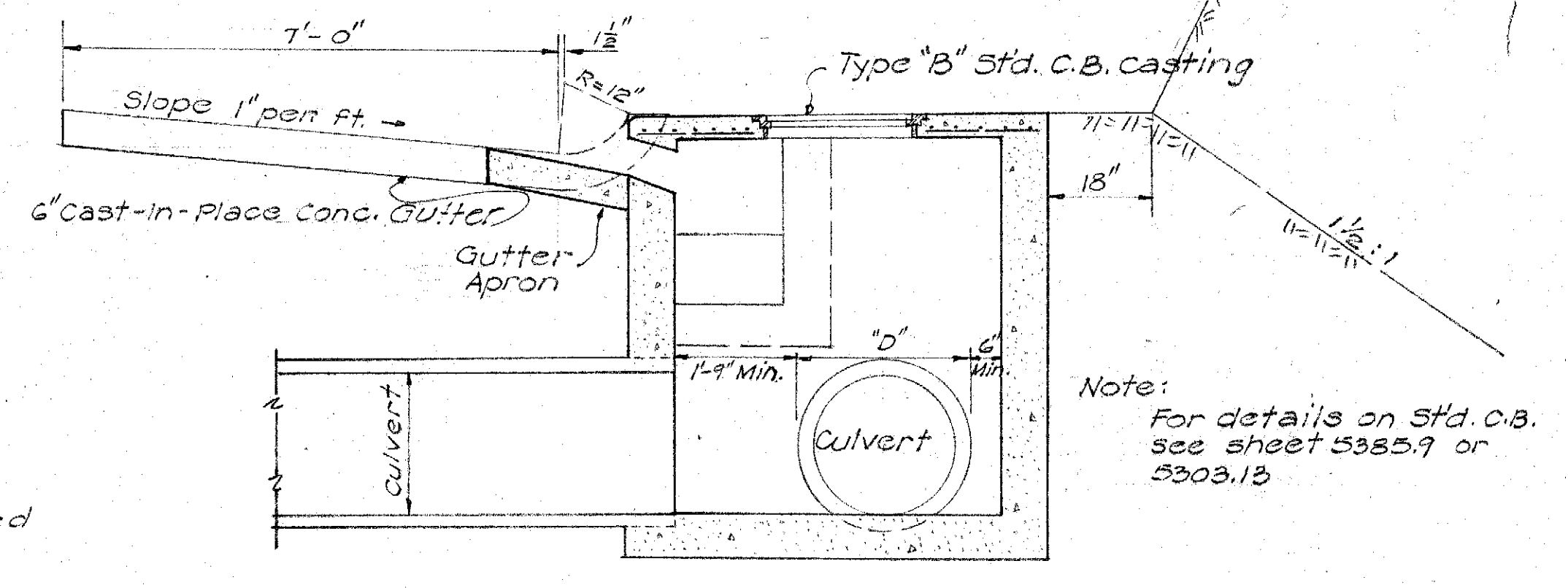
SHEET No 4 OF 4 SHEETS

DATE: 8-3-40
SURVEY PLOTTED BY: S. Nambu
DESIGNED BY: S. Nambu
DRAWN BY: S. Nambu
NOTES CHECKED BY: S. Nambu
NO. 1

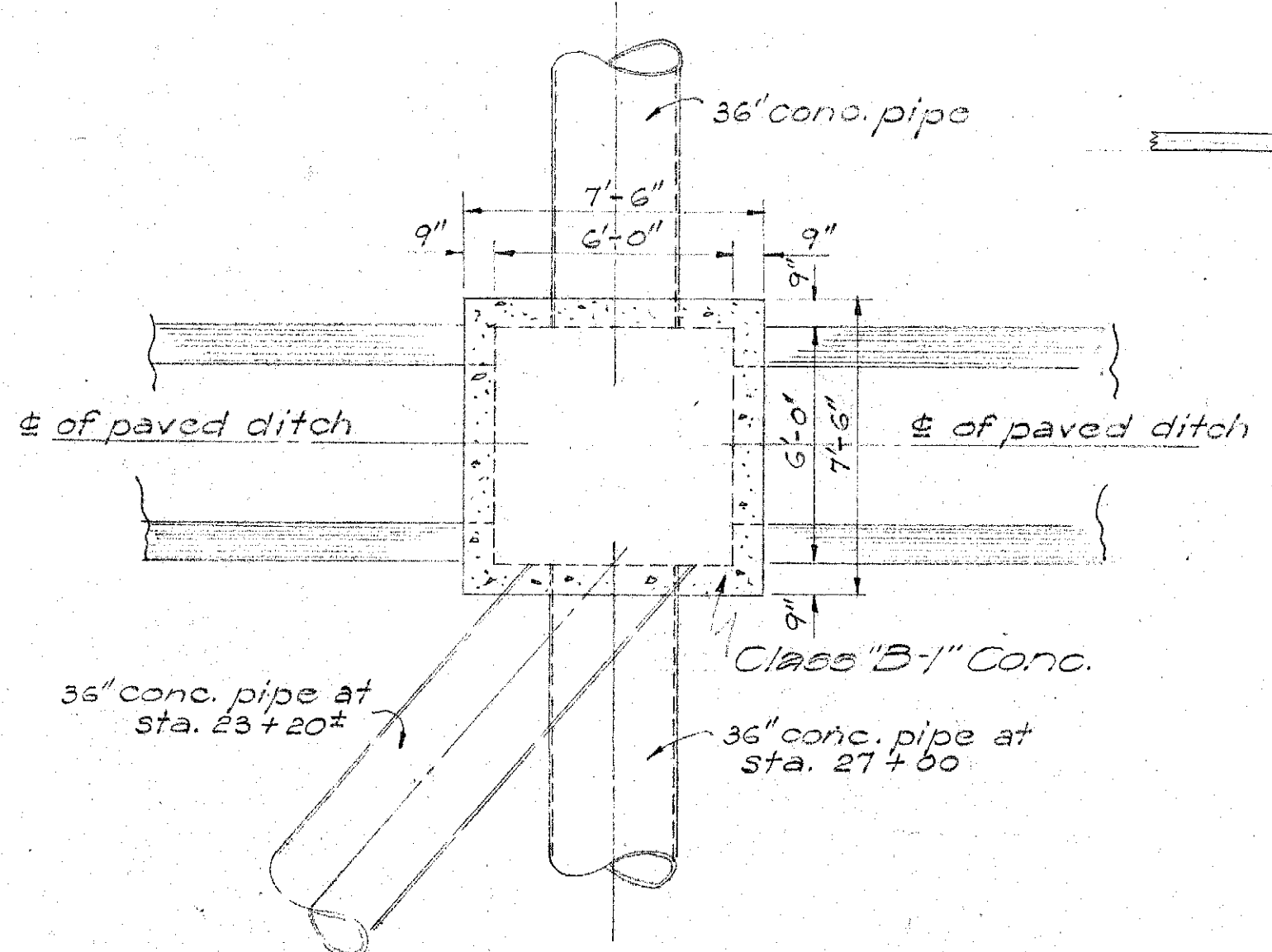


TYPICAL SECTION OF SLAB OVER SIDE DITCH

Sta. 23+50± - Sta. 24+50±
Sta. 26+25± - Sta. 27+50±
Sta. 29+40± - Sta. 30+30±
1/4" = 1'-0"

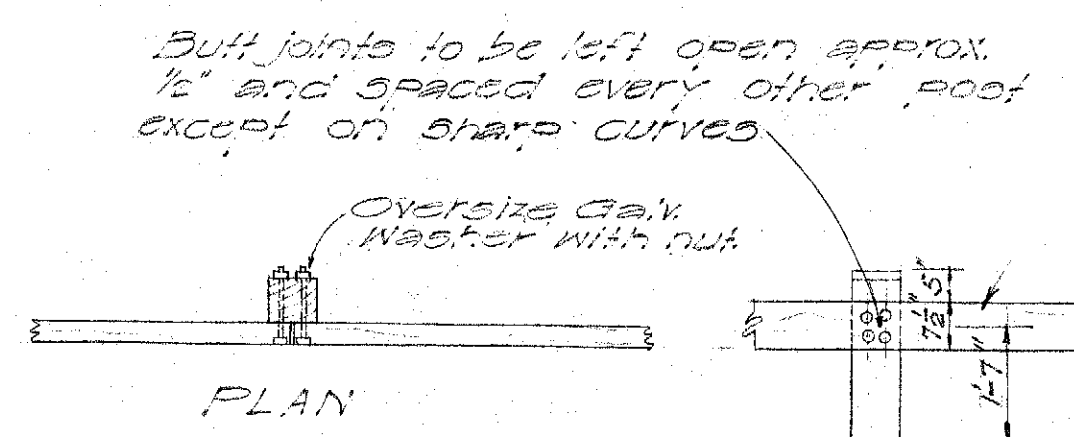


SECTION THRU STD. CATCH BASIN SHOWING GUTTER CONNECTION
Scale: 1/2" = 1'-0"

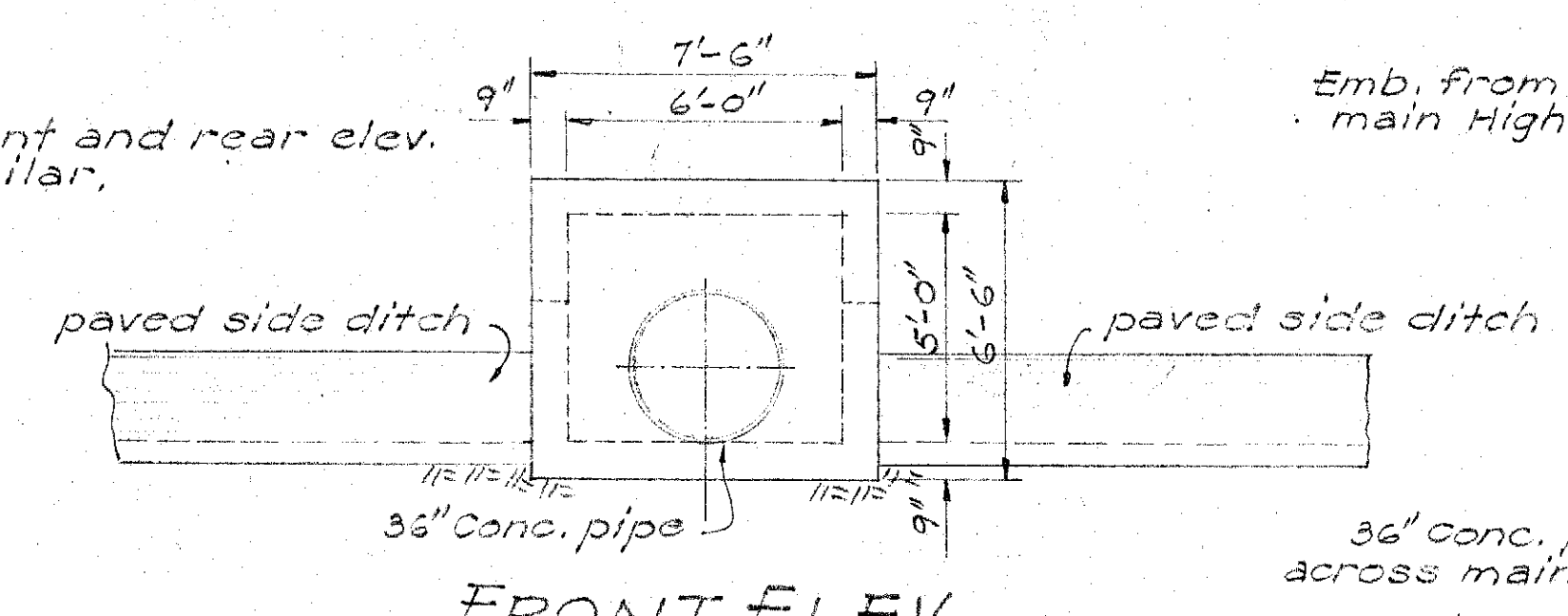


PLAN - CONC. BOX

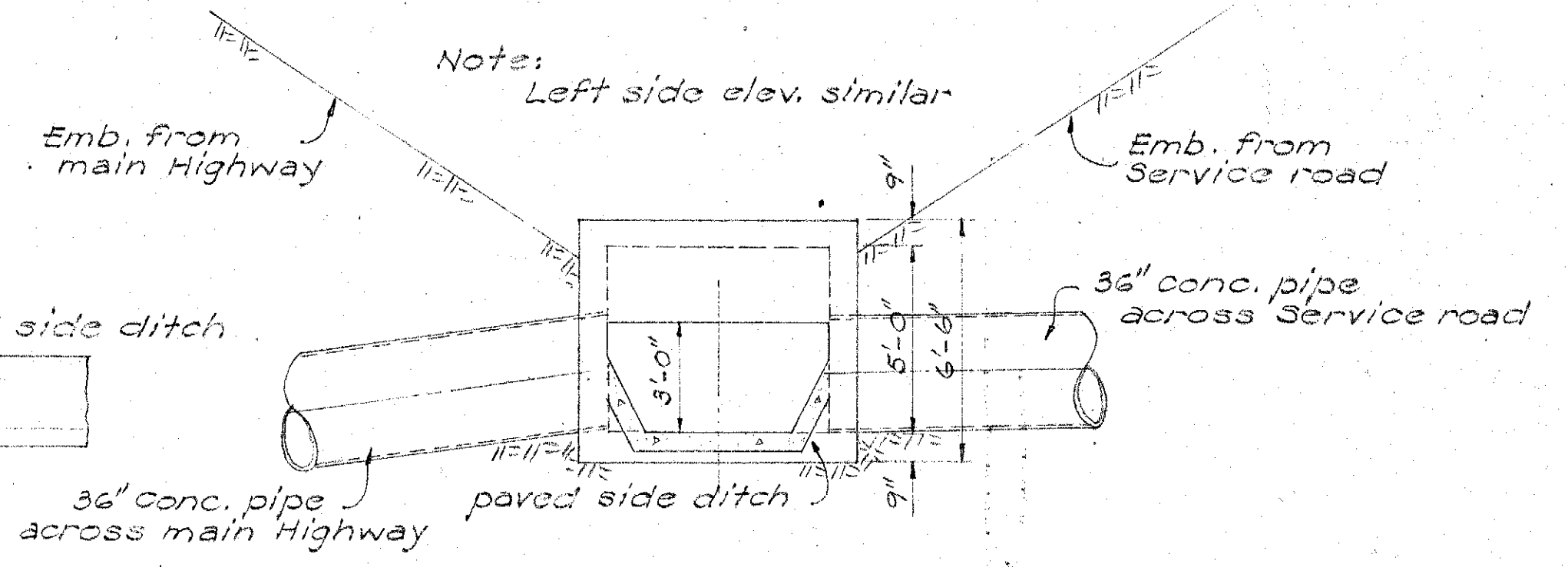
Sta. 23+20± & Sta. 27+00
1/4" = 1'-0"



DETAIL OF STANDARD WOOD GUARD RAIL



FRONT ELEV.
1/4" = 1'-0"



RIGHT SIDE ELEV.
1/4" = 1'-0"