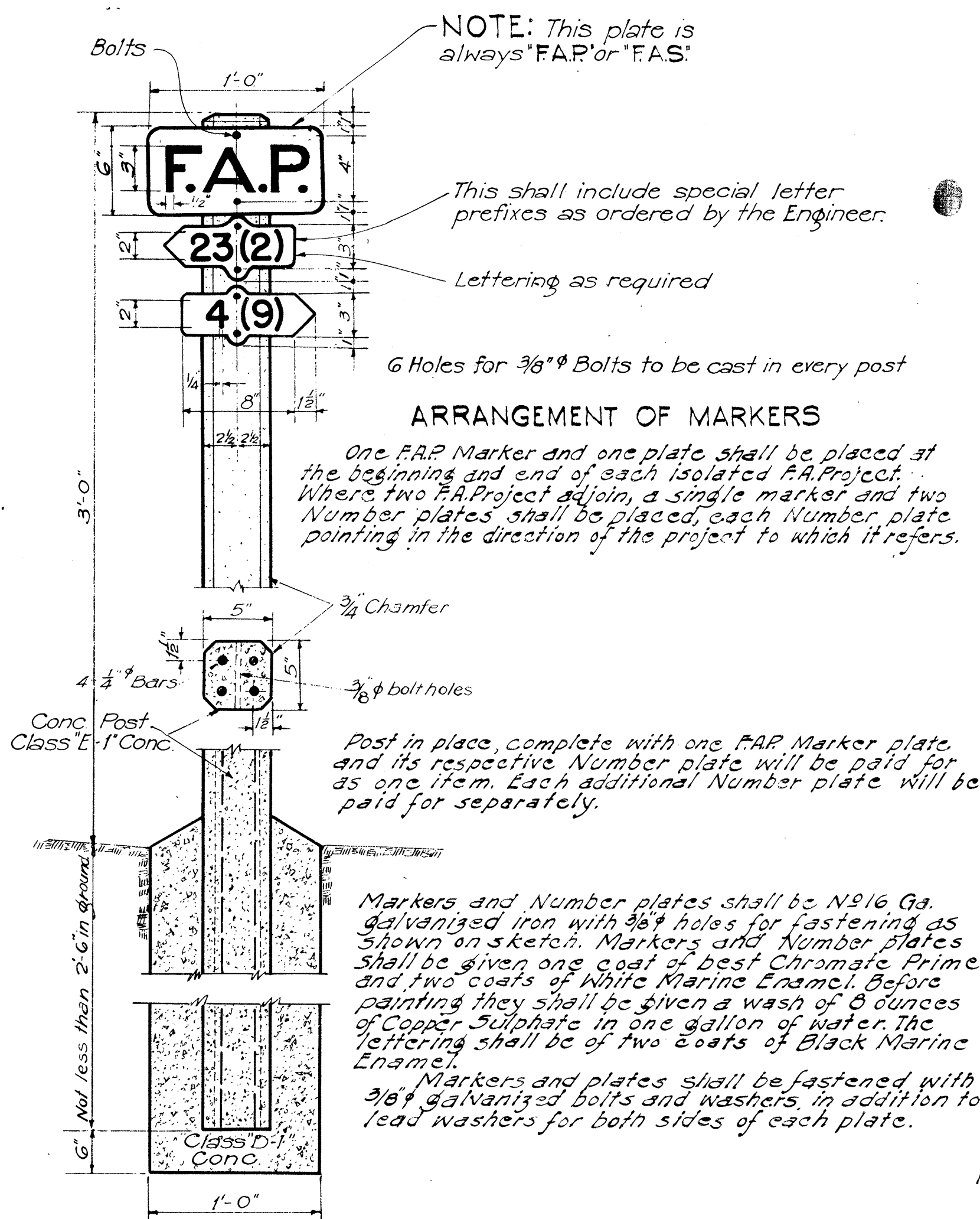
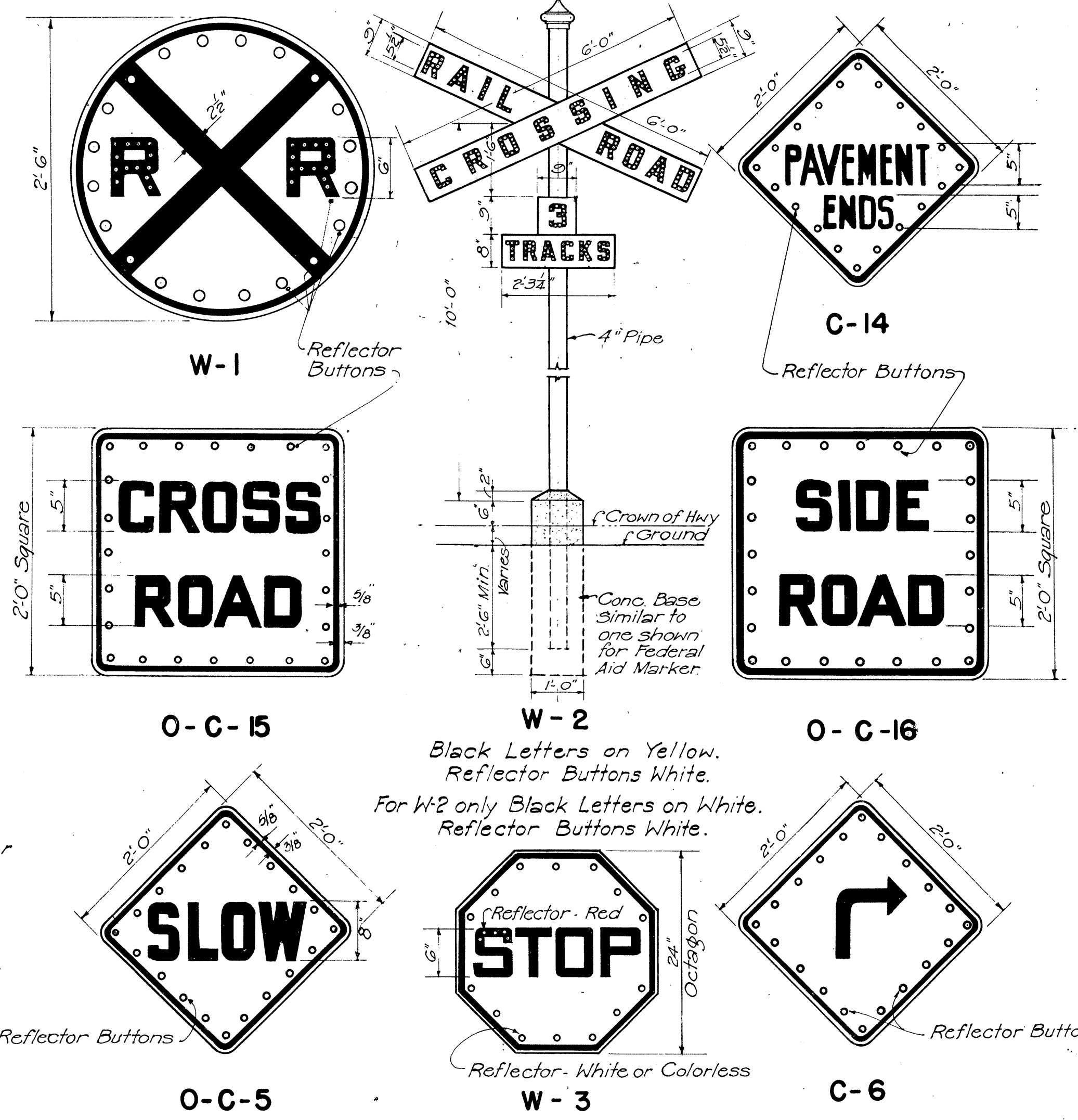


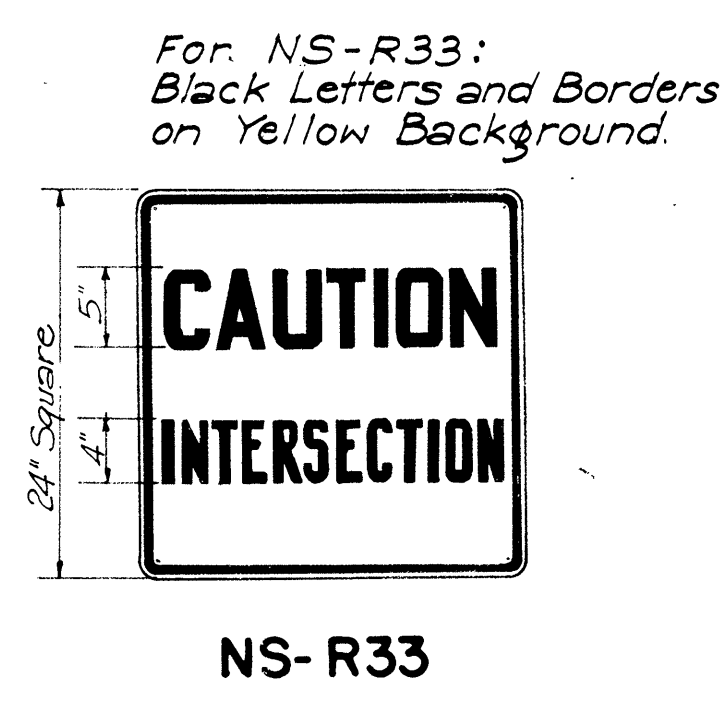
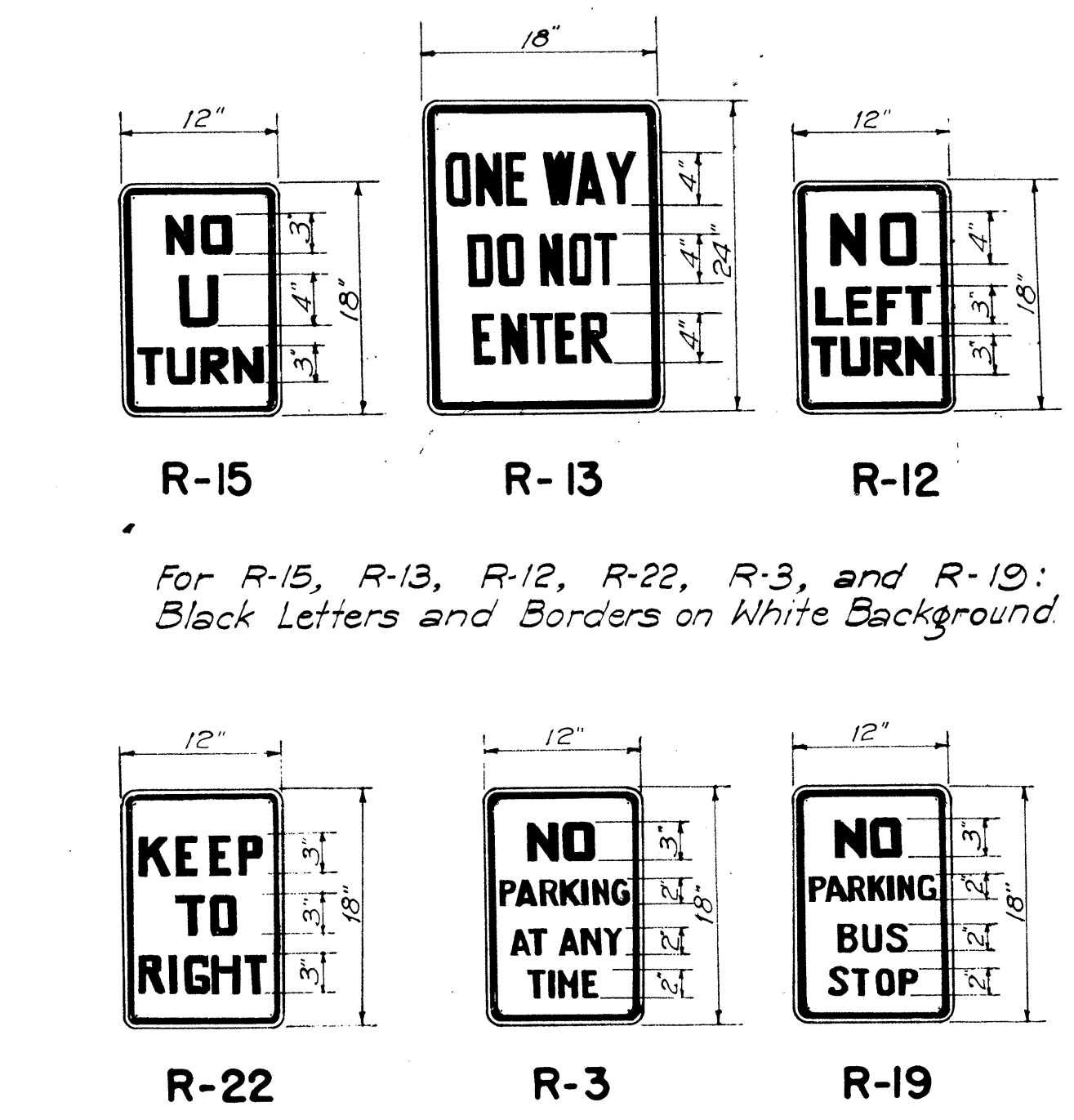


FEDERAL AID MARKER
Scale: 1-1/2" = 1'-0"

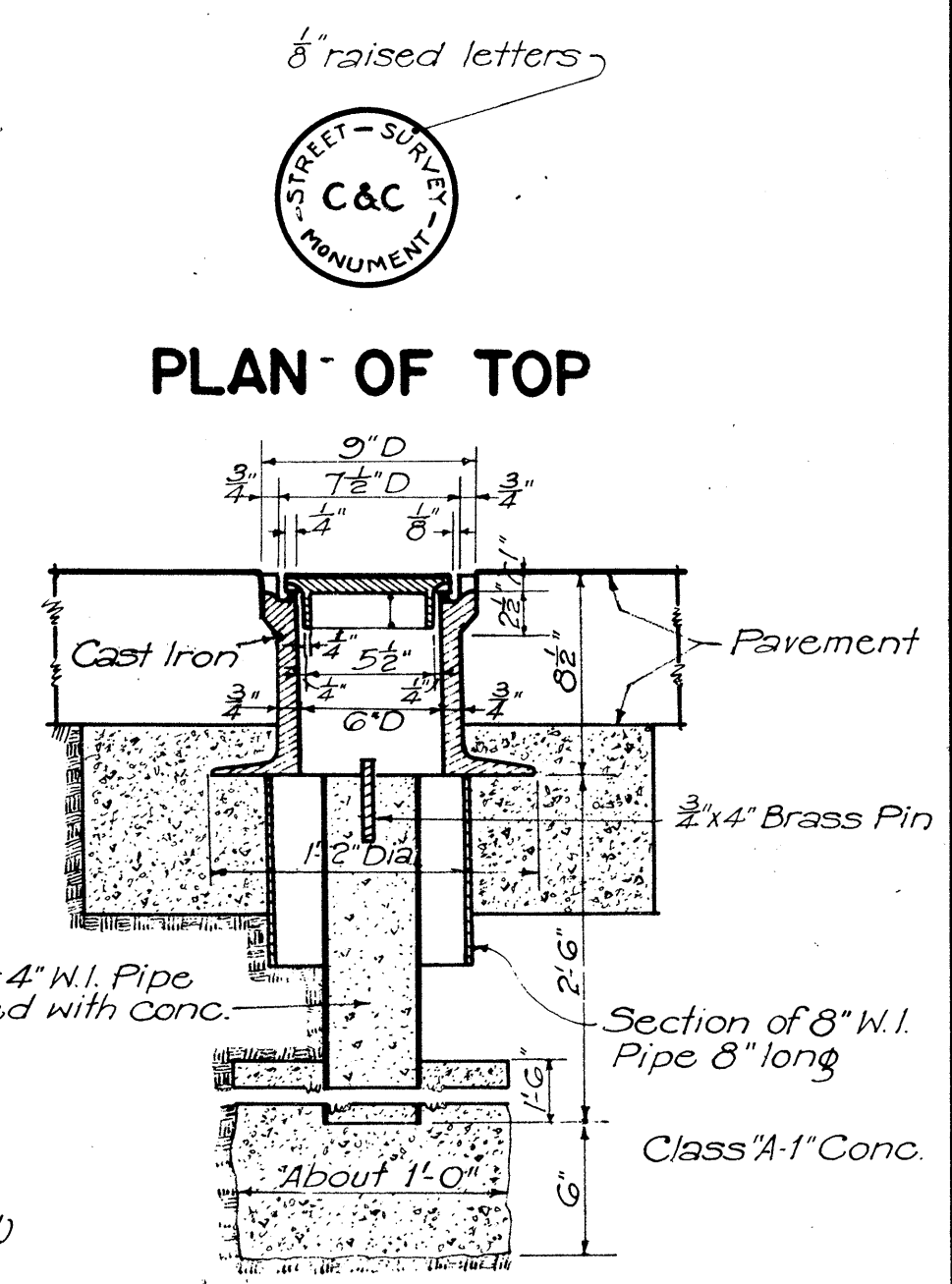
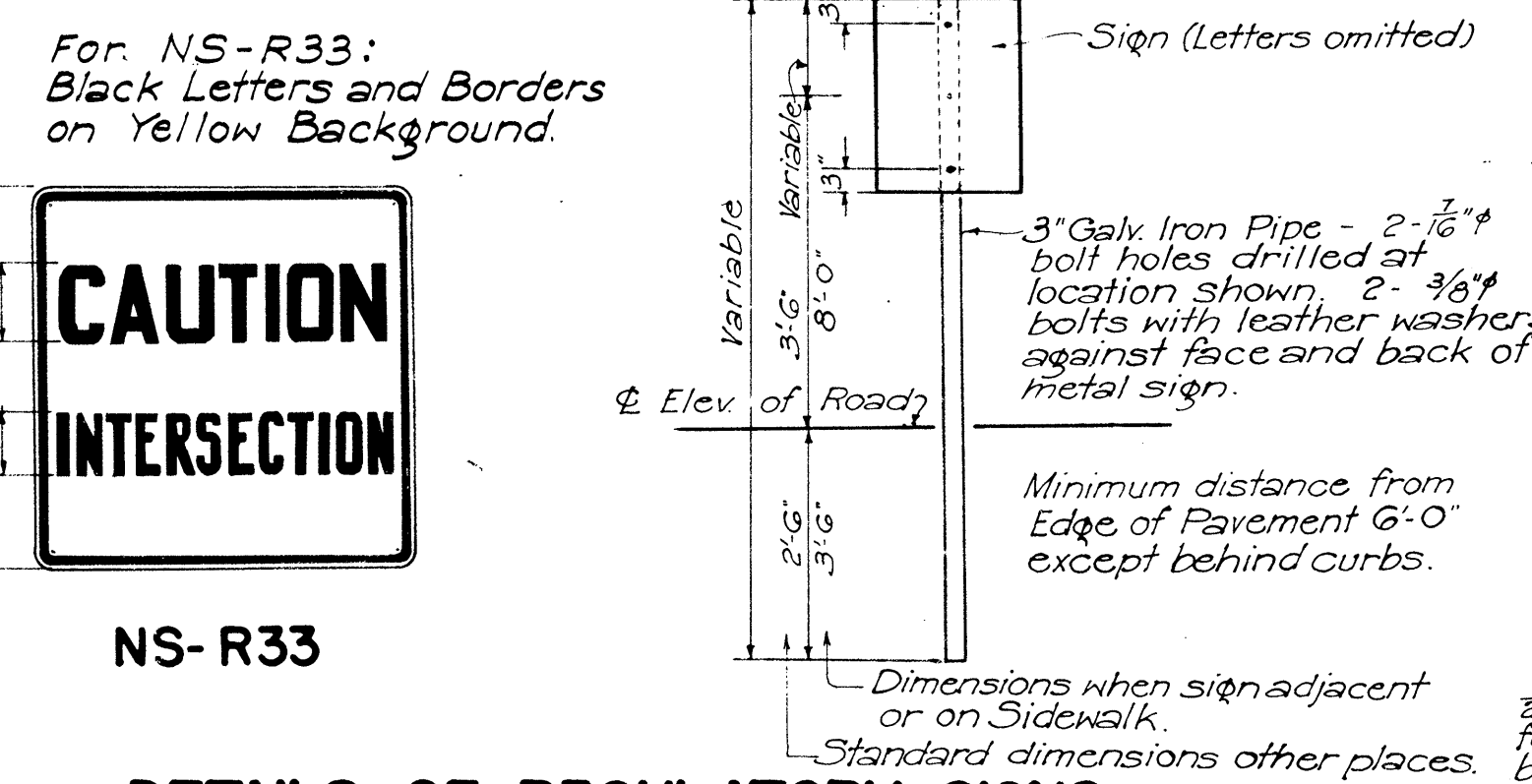


WARNING AND CAUTION SIGNS

NOTE: Each sign, except W-2 is to be mounted on 3" Galv. Pipe in the same manner as detailed for Regulatory Sign.

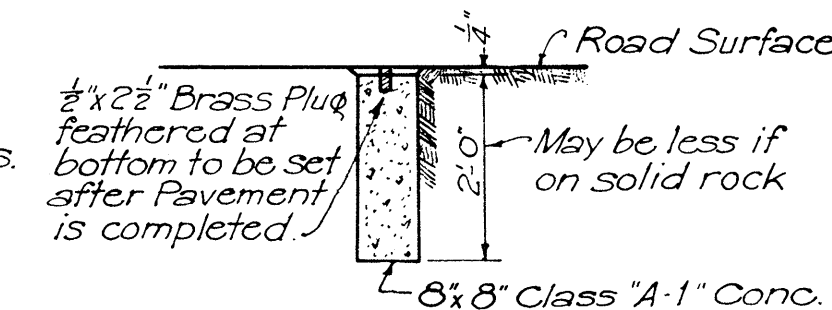


DETAILS OF REGULATORY SIGNS

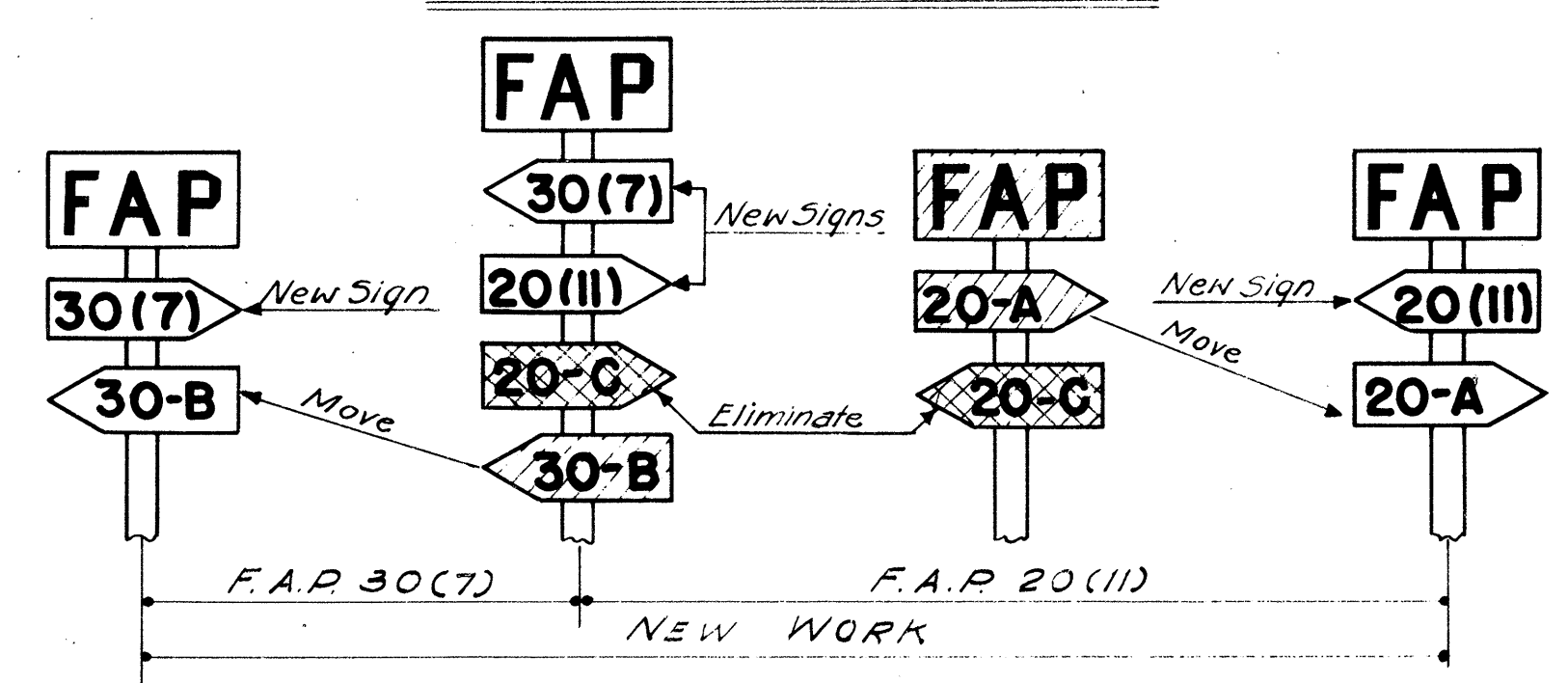


STD. C&C STREET SURVEY MONUMENT

CENTER LINE MONUMENT
Scale: 1/2" = 1'-0"

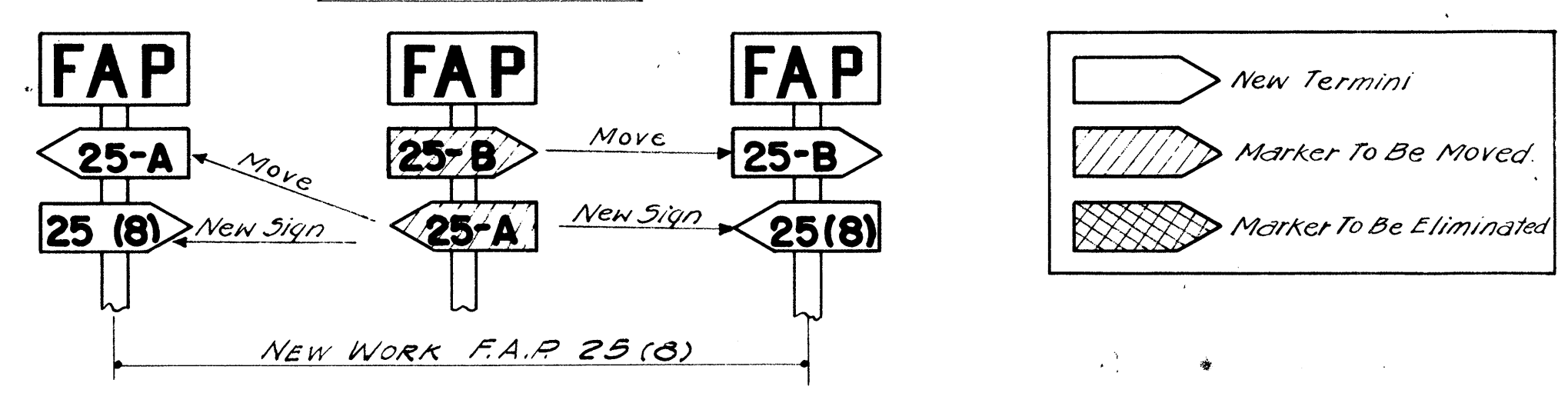


F.A.P. 20 8 30



NOTE: Federal Aid markers should be placed at the termini of suffix designated sections. Intermediate letter designated markers

F.A.P. 25

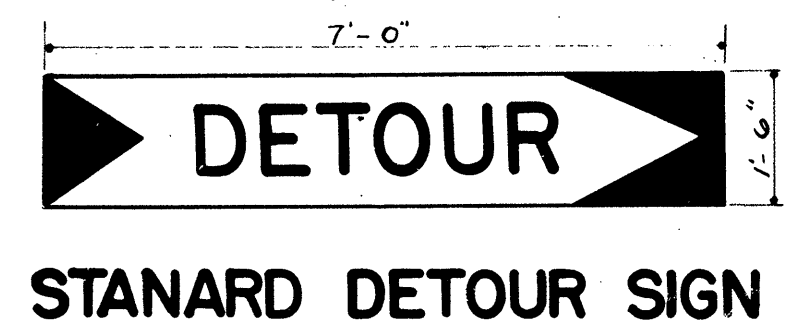


of adjacent sections located within the limits of new improvements should be moved to the termini of the new work.

The same procedure would be followed on each successive improvement until all markers for letter designated sections are eventually eliminated.

METHOD OF MARKING F.A. PROJECTS AT OVERLAPS
(USING NUMBER SUFFIX ON NEW WORK)

Note: Letters to be 12" high and 1/2" thick. Secondary detour and direction signs necessary to be at least 1/2 the above size. Detour signs shall be placed at the location ordered by the Engineer.



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

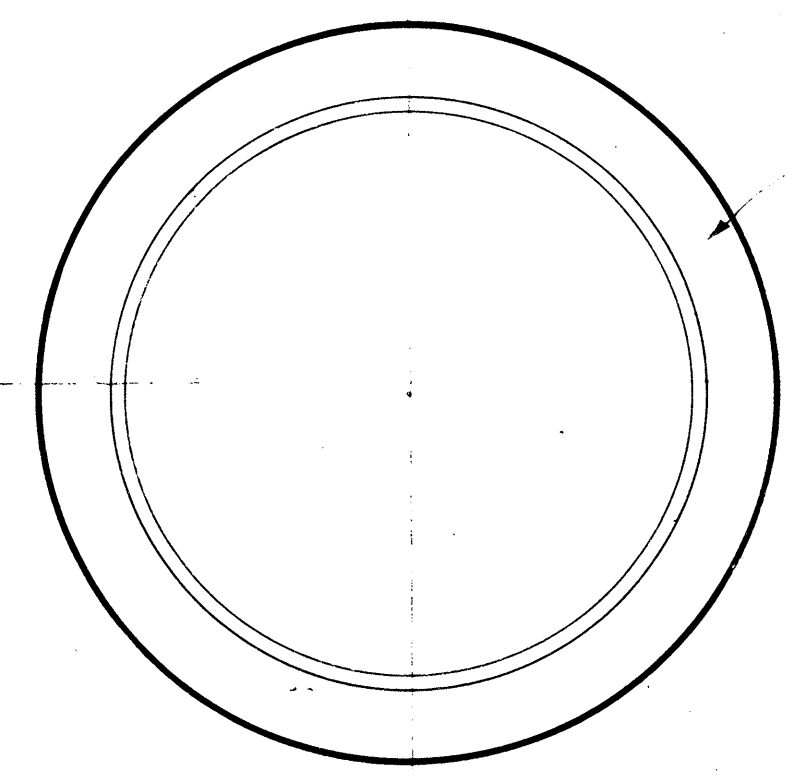
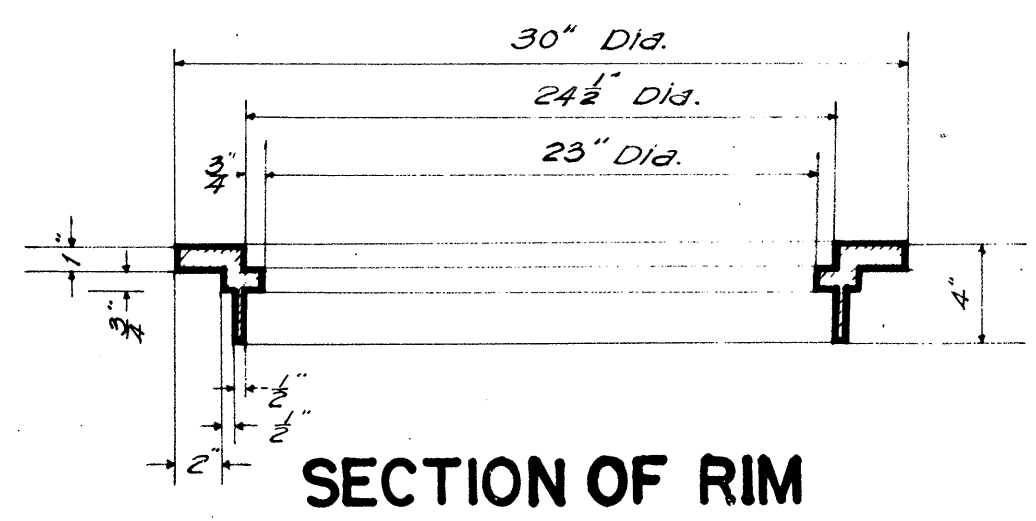
STANDARD DETAILS

SCALES AS NOTED Sept. 5, 1946

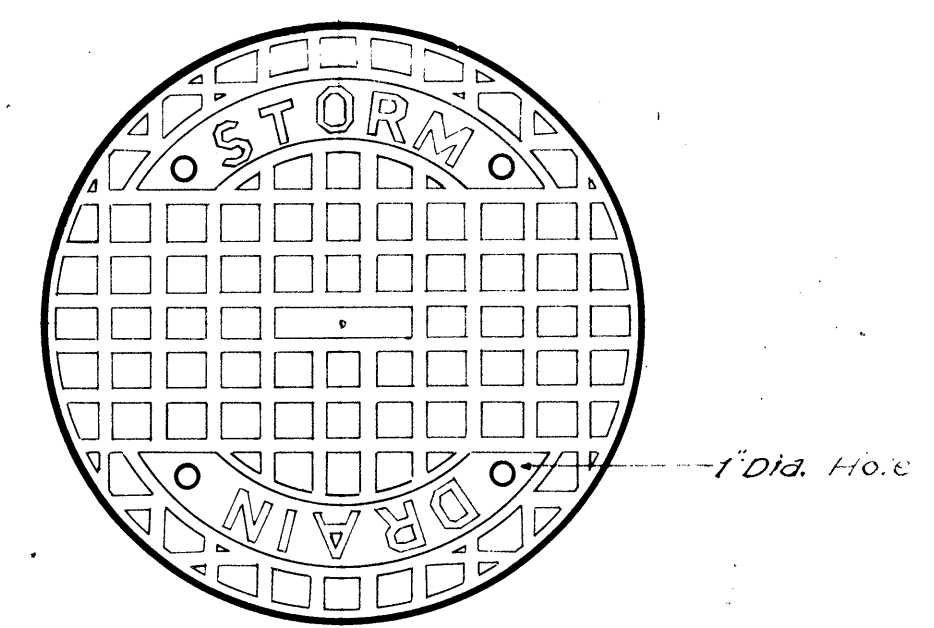
APPROVED: *B. F. Rush*
Territorial Highway Engineer

SHEET NO. 2 OF 4 SHEETS

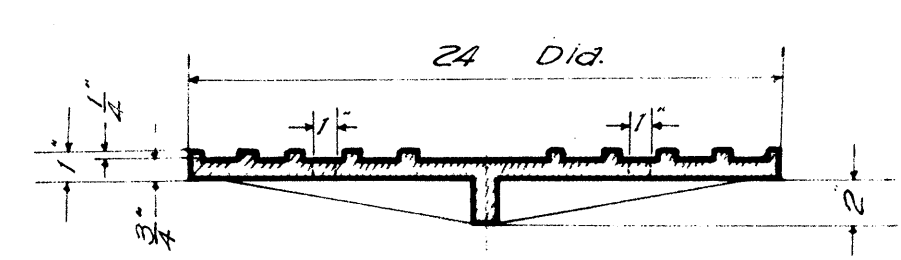
NOTE: The pattern for water manhole covers shall be the same as for sanitary sewer except that the word "Water" shall be substituted for Sanitary Sewer.



PLAN OF RIM

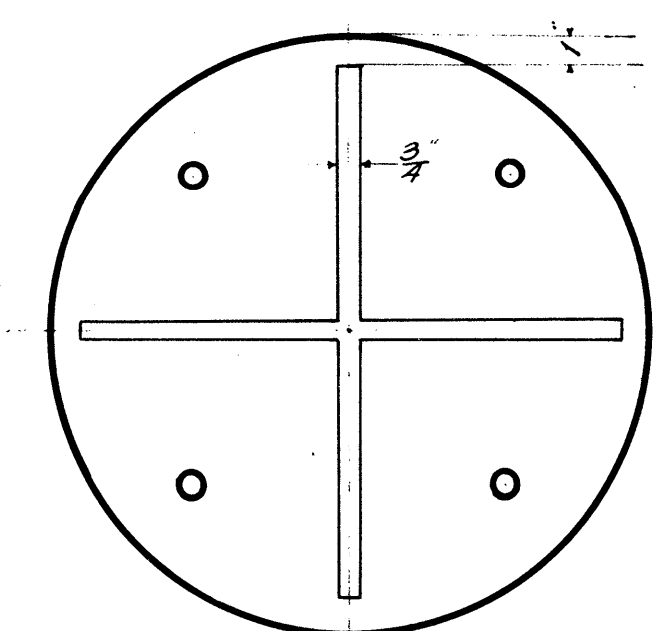


PLAN OF COVER TOP



SECTION OF COVER

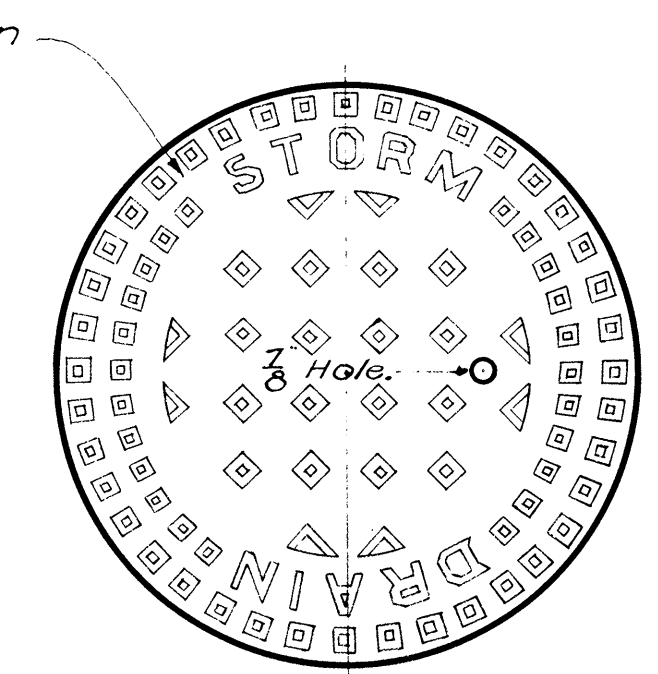
NOTE: A unit includes both Rim and Cover



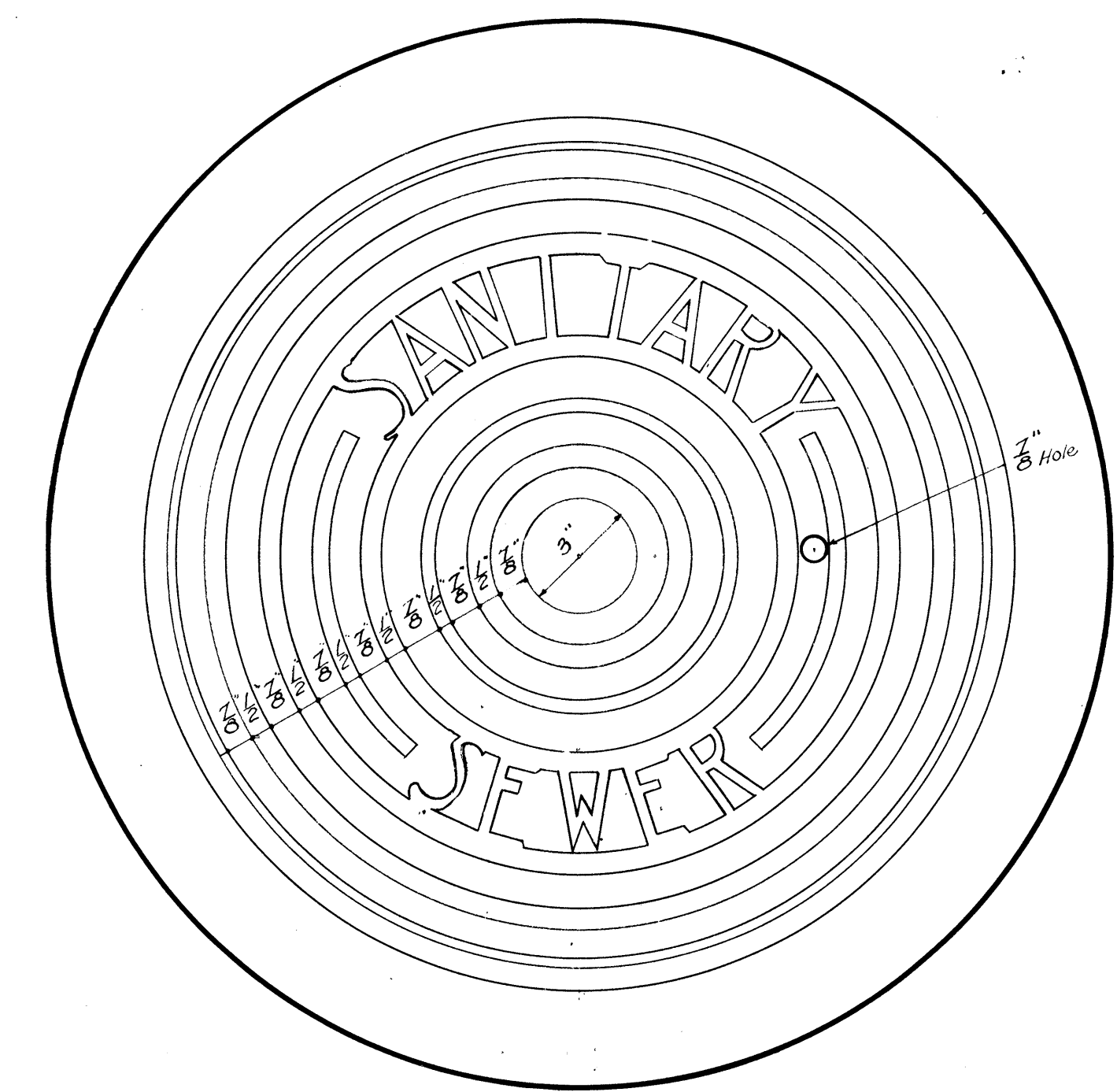
BOTTOM VIEW OF COVER TYPE "B"

STANDARD CATCH BASIN CASTINGS

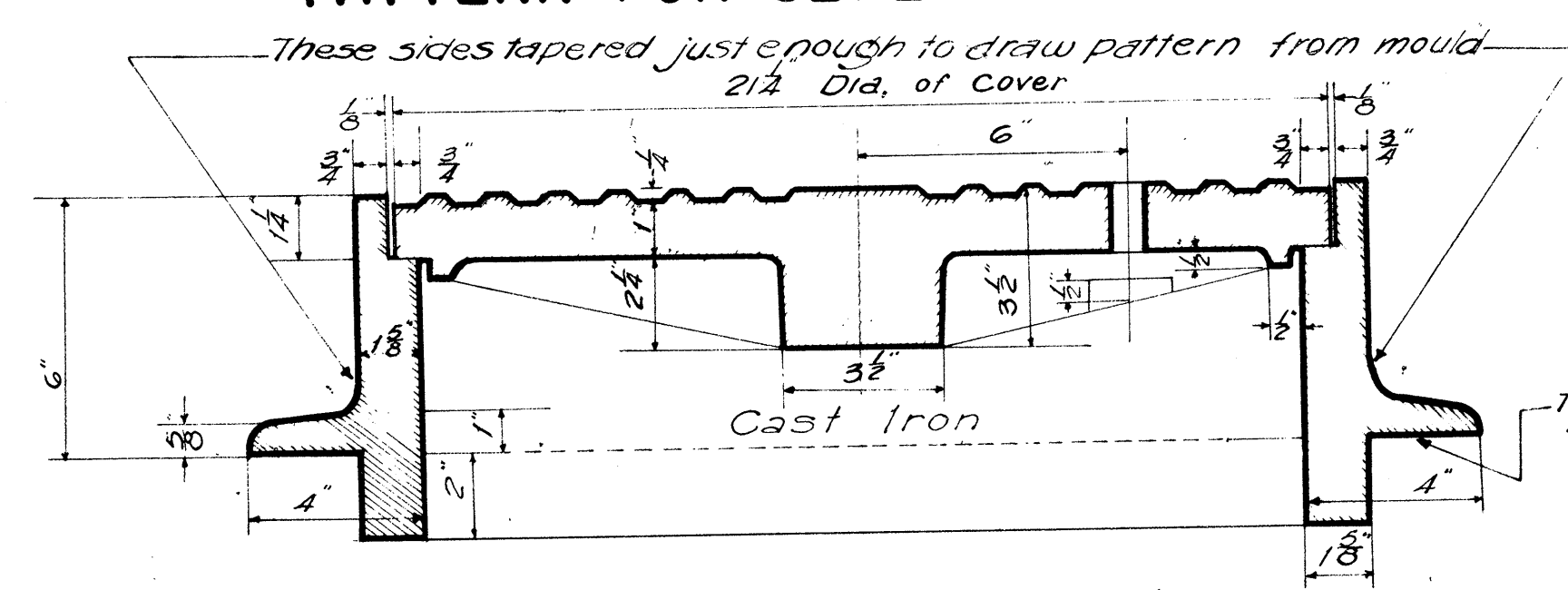
Scale: 1-1/2" = 1'-0"



PATTERN FOR STORM DRAIN MANHOLE COVER

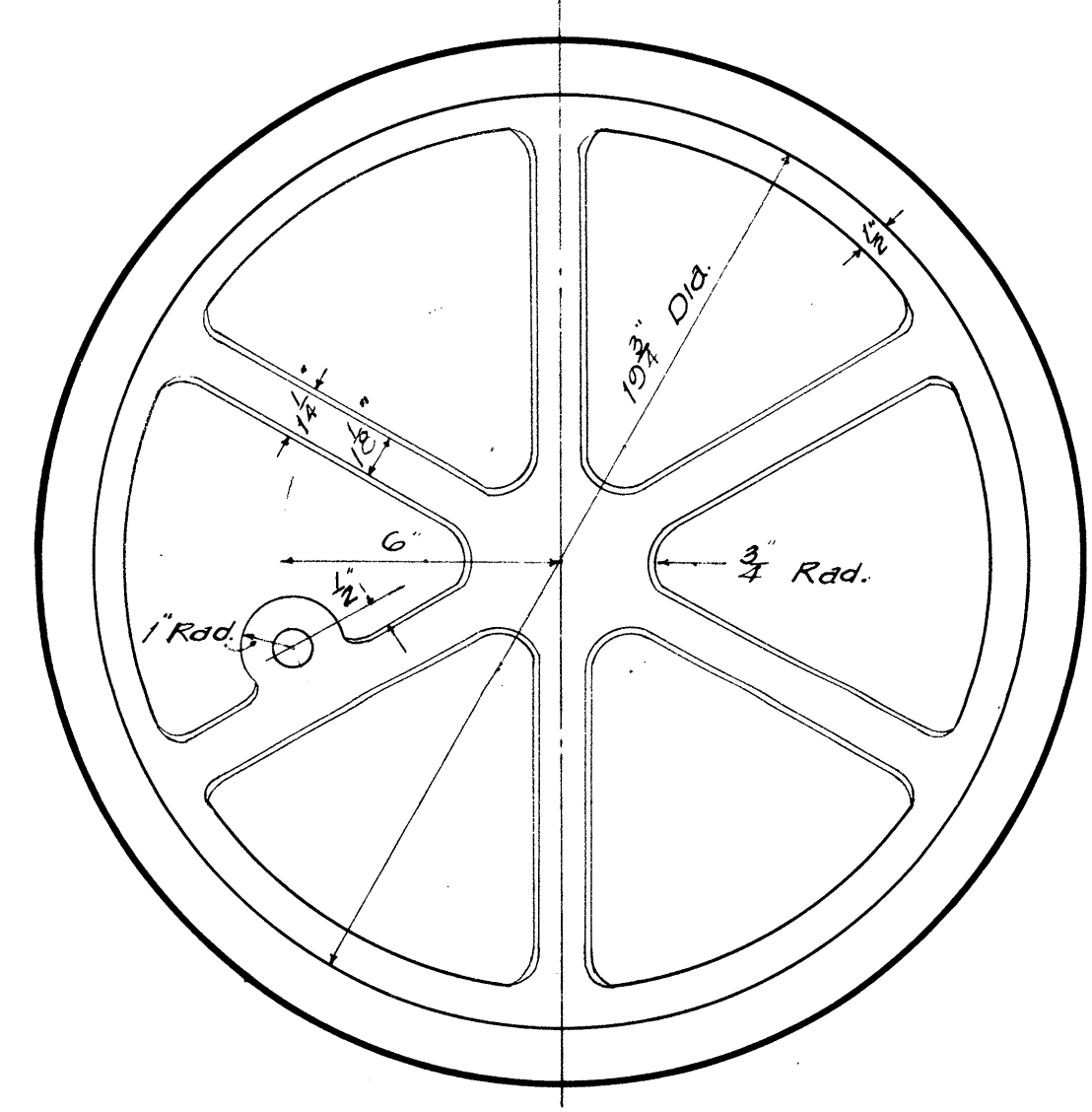


PATTERN FOR SEWER MANHOLE COVER



SECTION

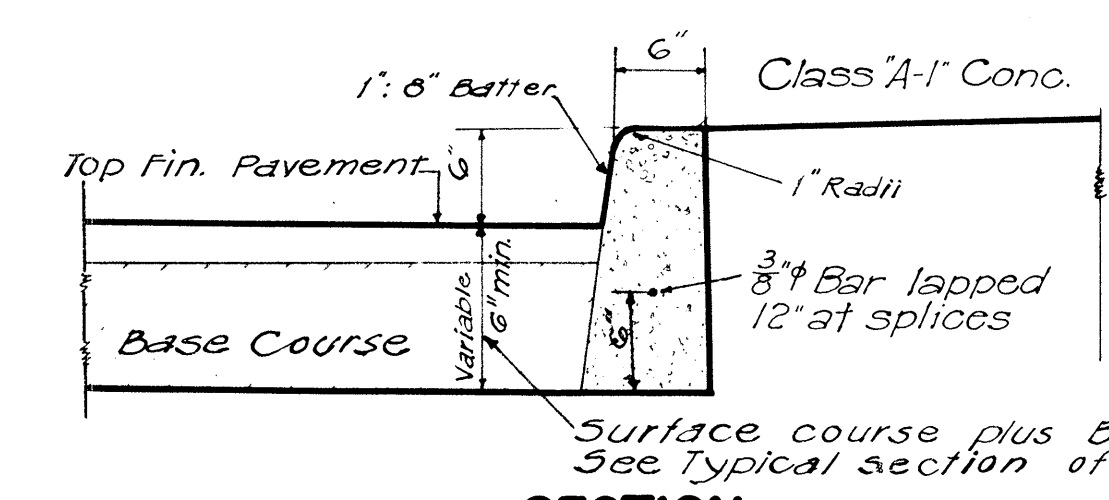
NOTE: A unit includes both Frame and Cover



BOTTOM VIEW OF COVER TYPE "A"

STANDARD MANHOLE CASTINGS

Scale: 3" = 1'-0"

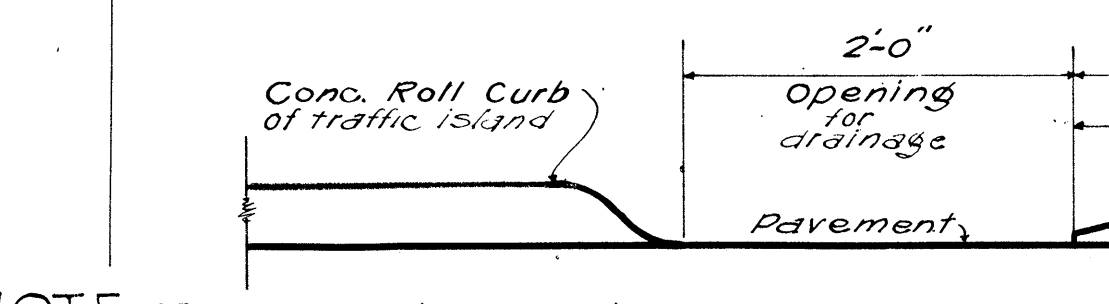


SECTION

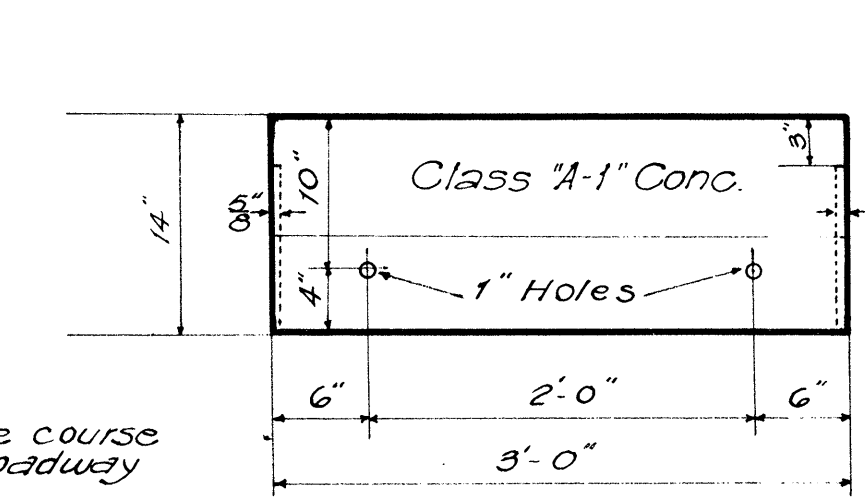
ST'D. CAST IN PLACE CONC. CURB

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.



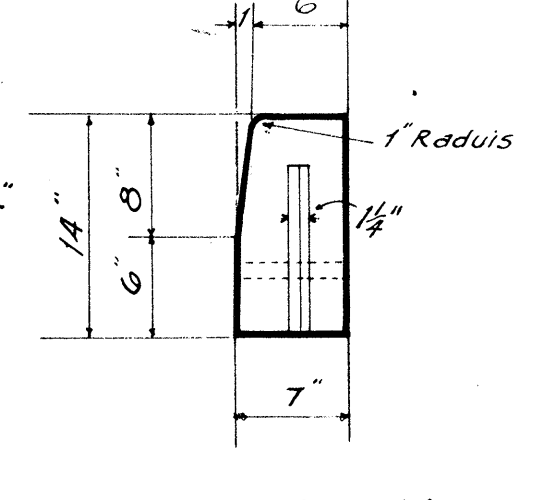
ELEVATION



FRONT ELEV

ST'D. PRECAST CONC. CURB

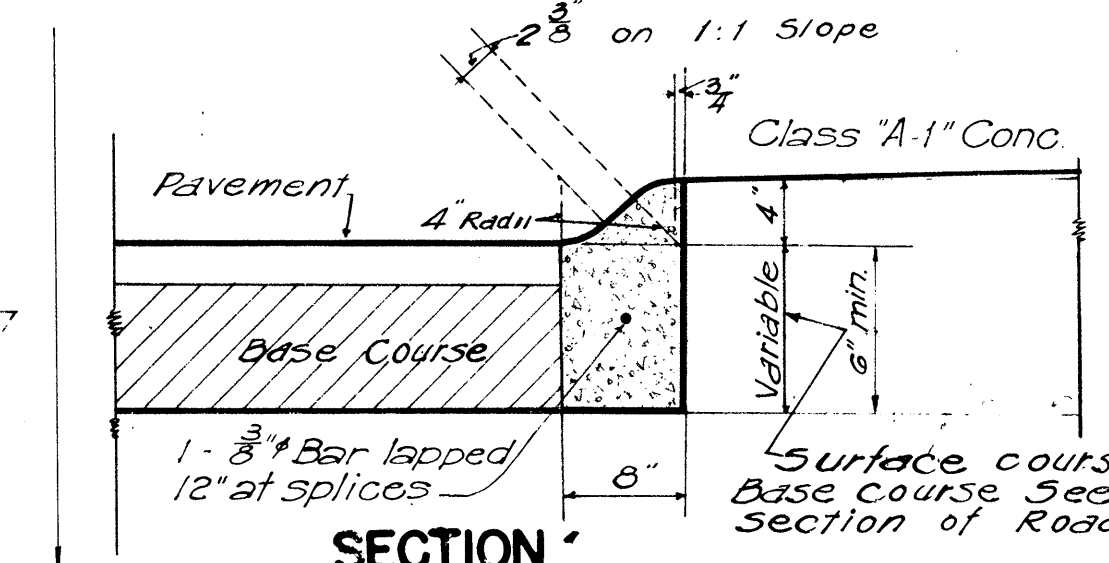
Scale: 1" = 1'-0"



END ELEV

DETAIL OF A. C. ROLL

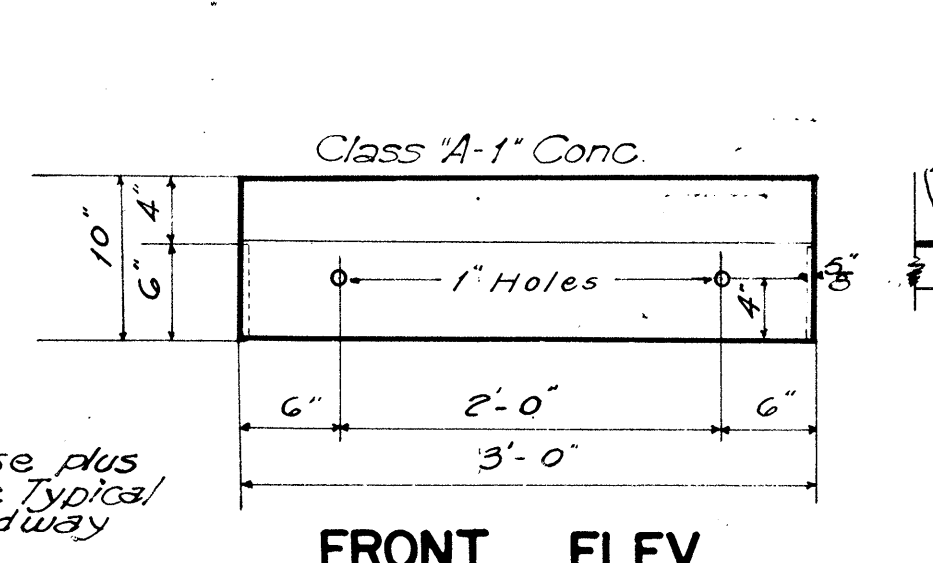
Scale: 1" = 1'-0"



SECTION

ST'D. CAST IN PLACE CONC. ROLL CURB

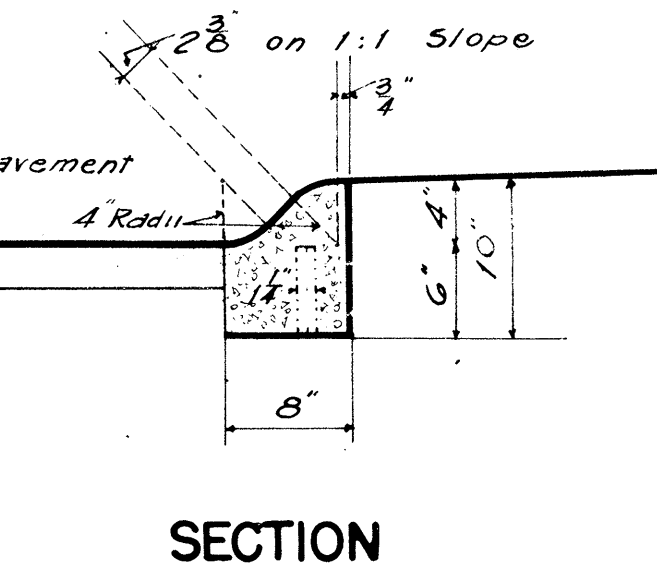
Scale: 1" = 1'-0"



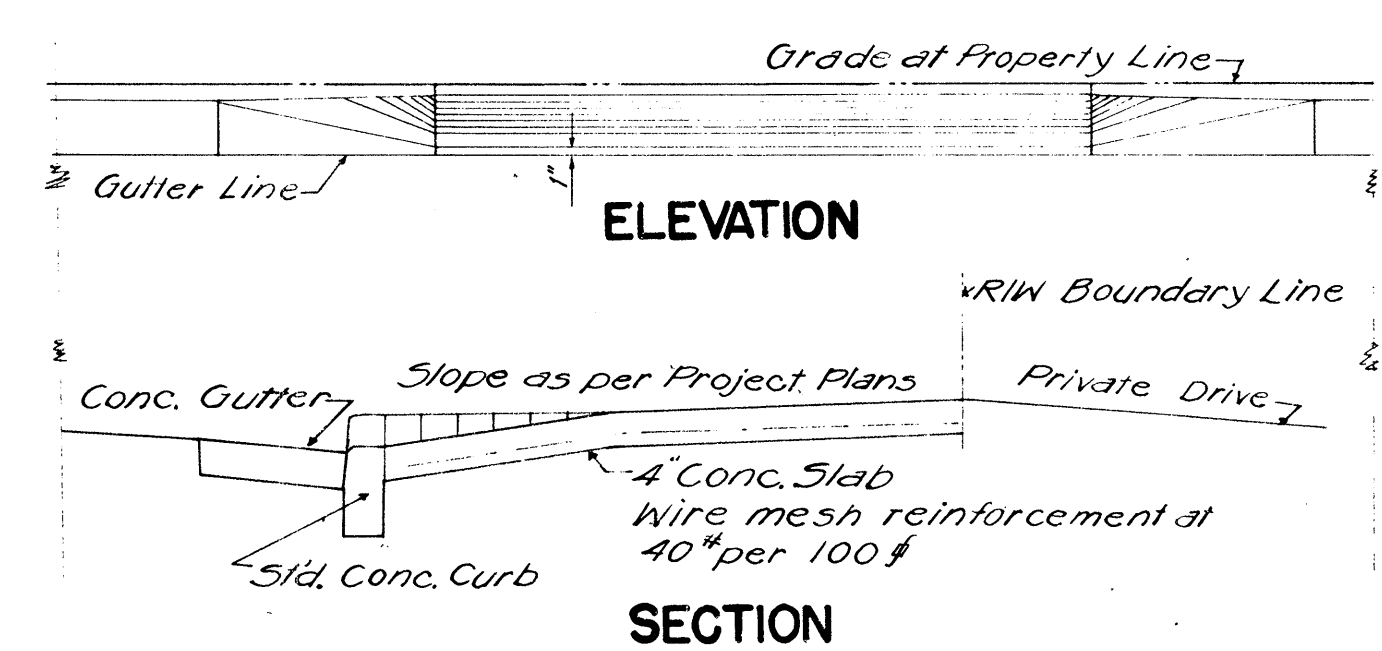
FRONT ELEV

ST'D. PRECAST CONC. ROLL CURB

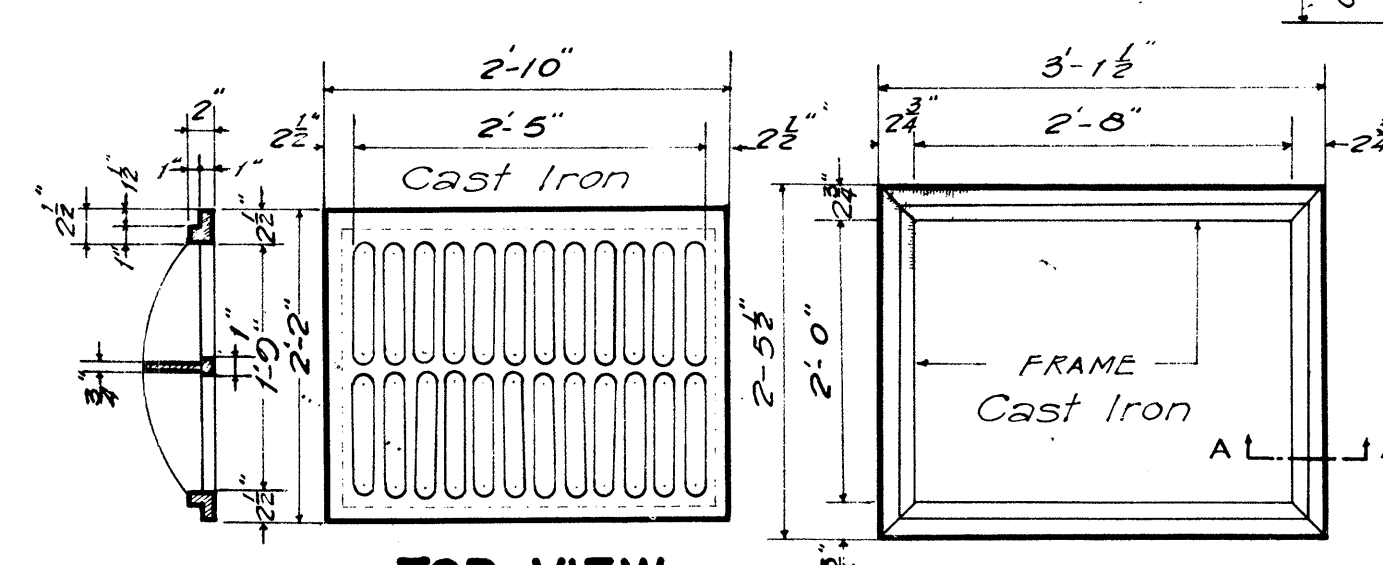
Scale: 1" = 1'-0"



SECTION



ELEVATION



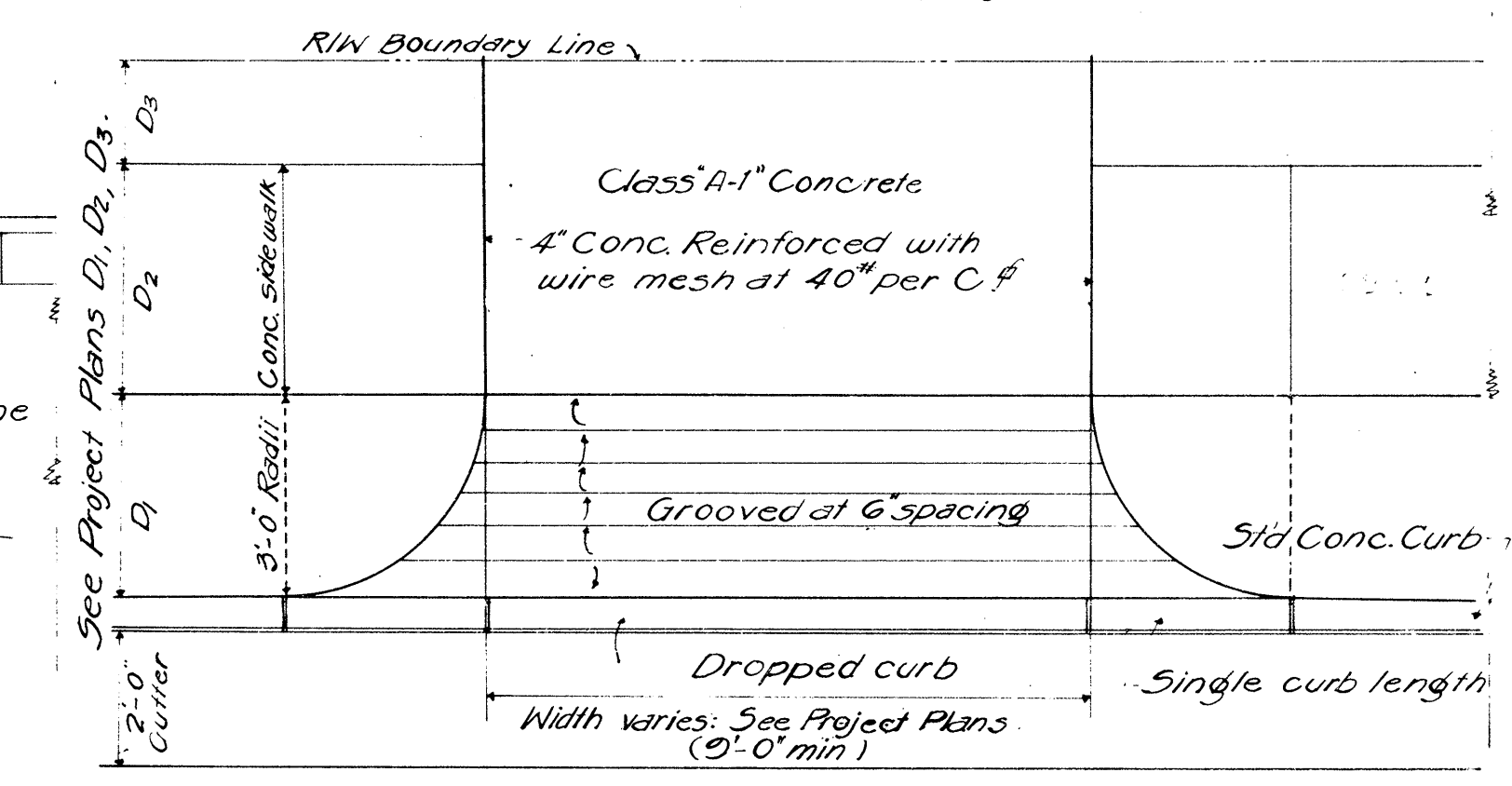
SECTION

TOP VIEW

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

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

NOTE: Stock Pattern from Novelty Foundry-Honolulu



PLAN

DETAILS OF DROPPED DRIVEWAY

SECTION A-A

Scale: 3" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
STANDARD DETAILS
SCALES AS NOTED Sept. 5, 1946
APPROVED: *B. F. Rush*
Territorial Highway Engineer
SHEET No 4 OF 4 SHEETS