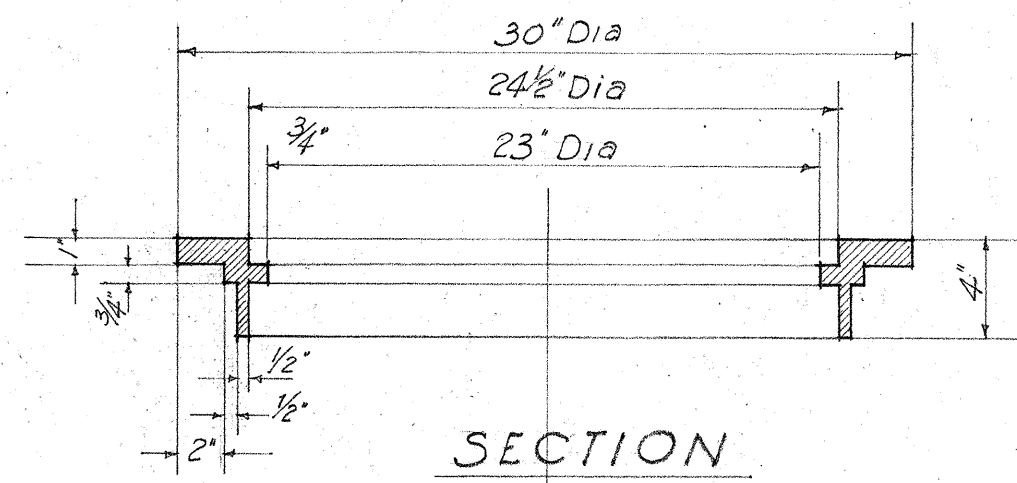
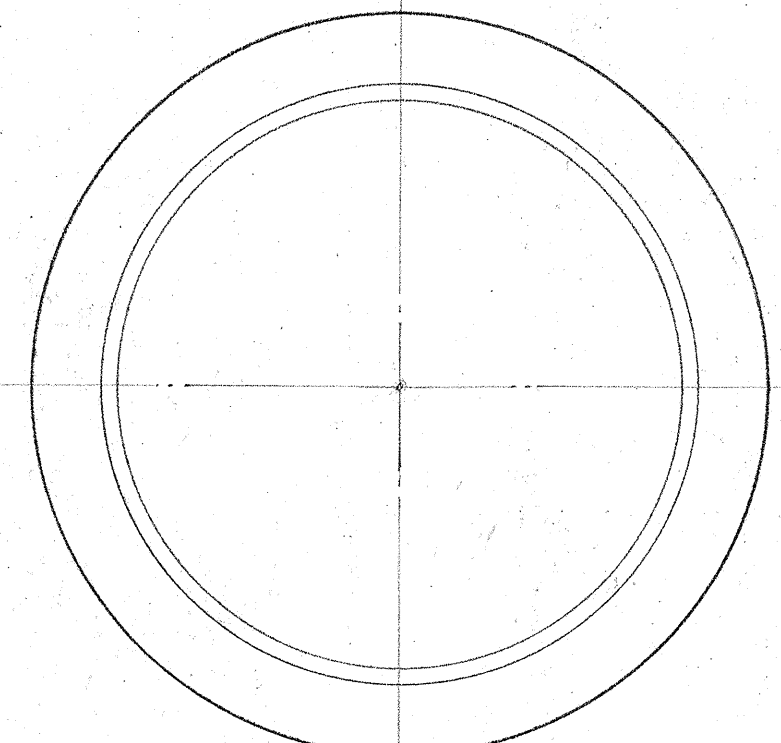
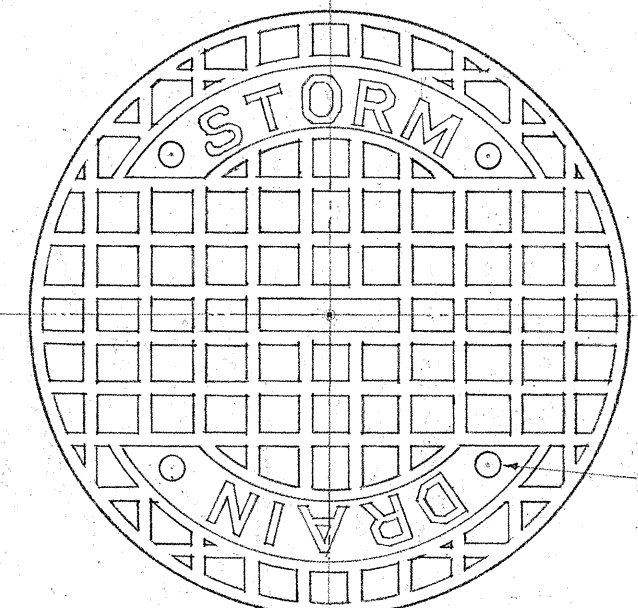




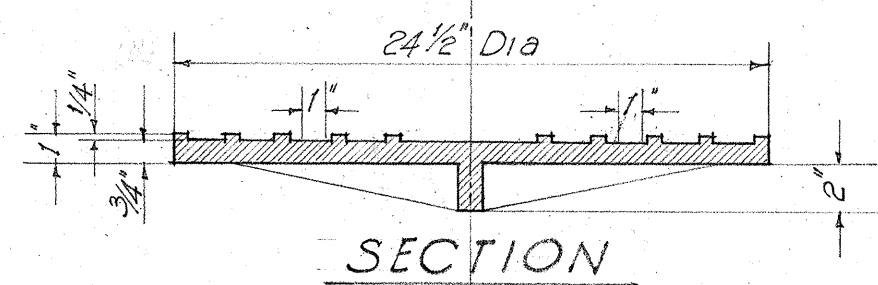
SECTION



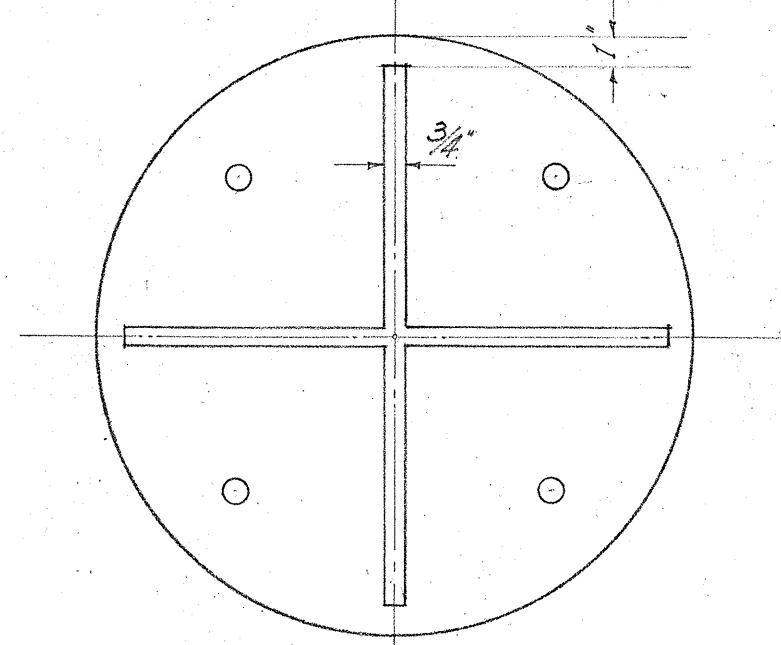
PLAN OF RIM



PLAN OF COVER TOP



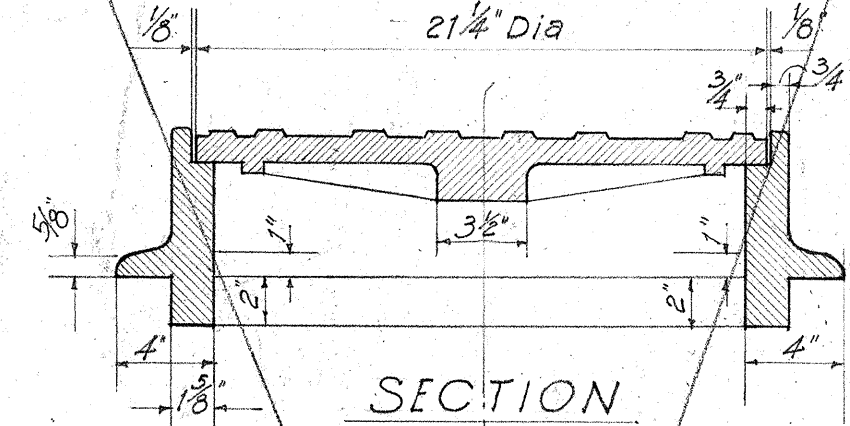
SECTION



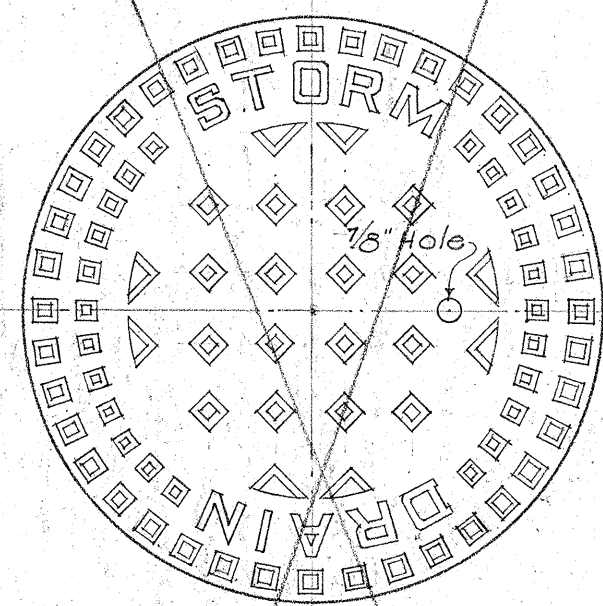
PLAN OF BOTTOM
SCALE: 1/2" = 1'-0"

TYPE "B"

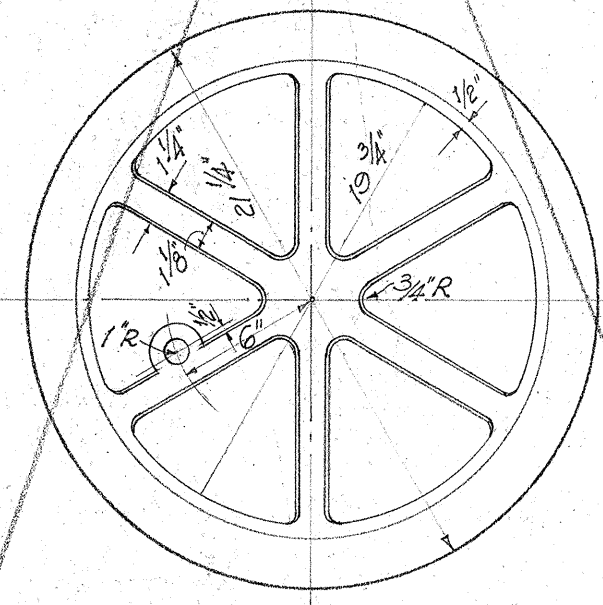
STANDARD CATCHBASIN CASTINGS



SECTION



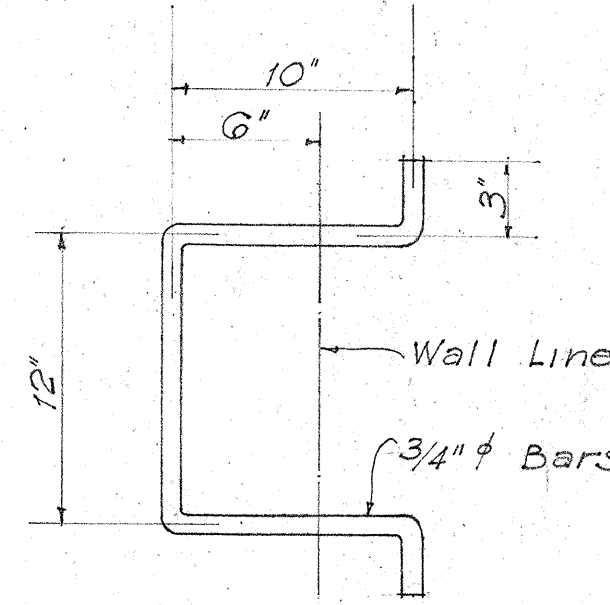
PLAN OF TOP OF COVER



PLAN OF BOTTOM
SCALE 1/2" = 1'-0"

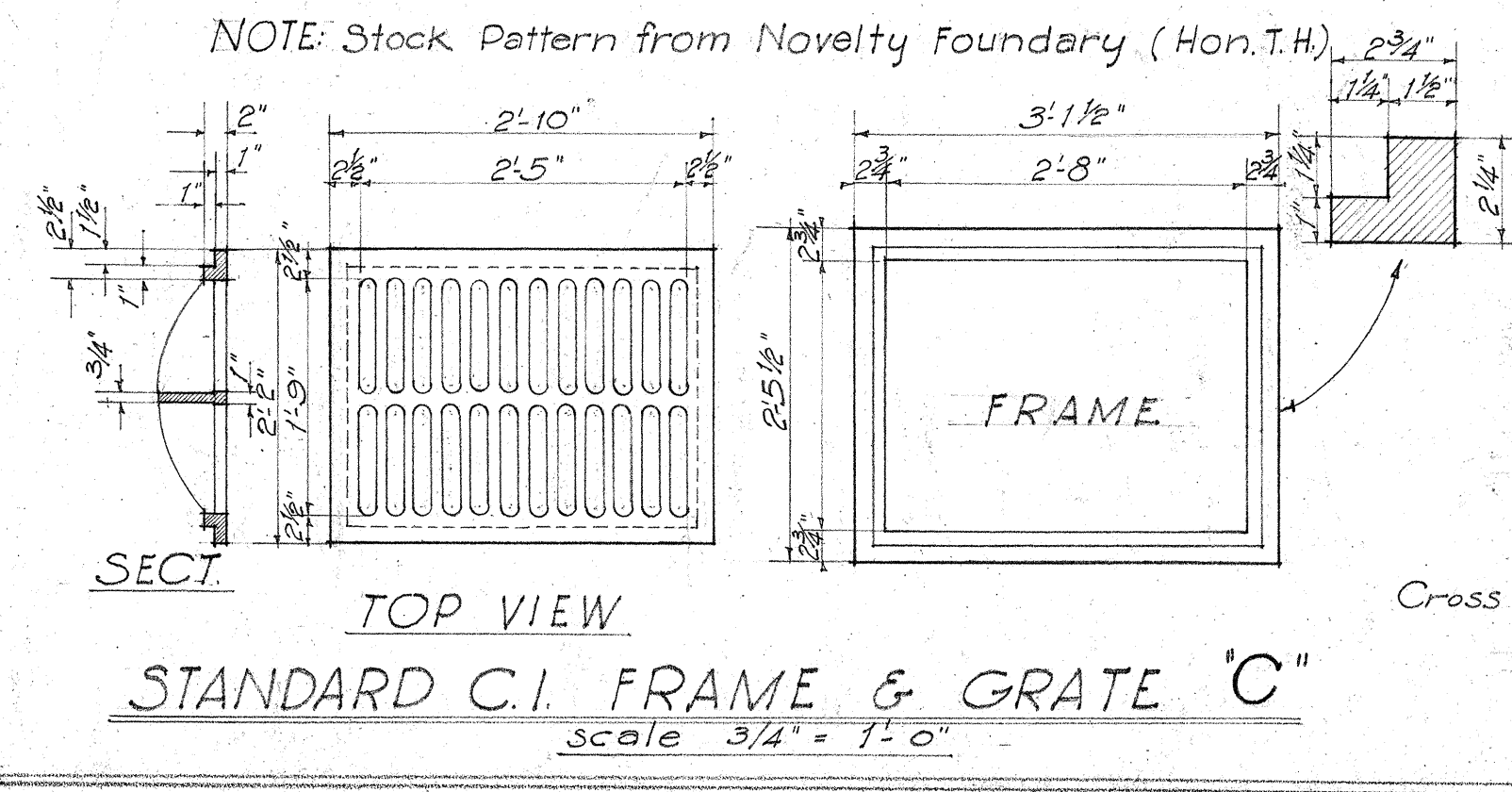
TYPE "A"

STANDARD MANHOLE CASTINGS



RUNG

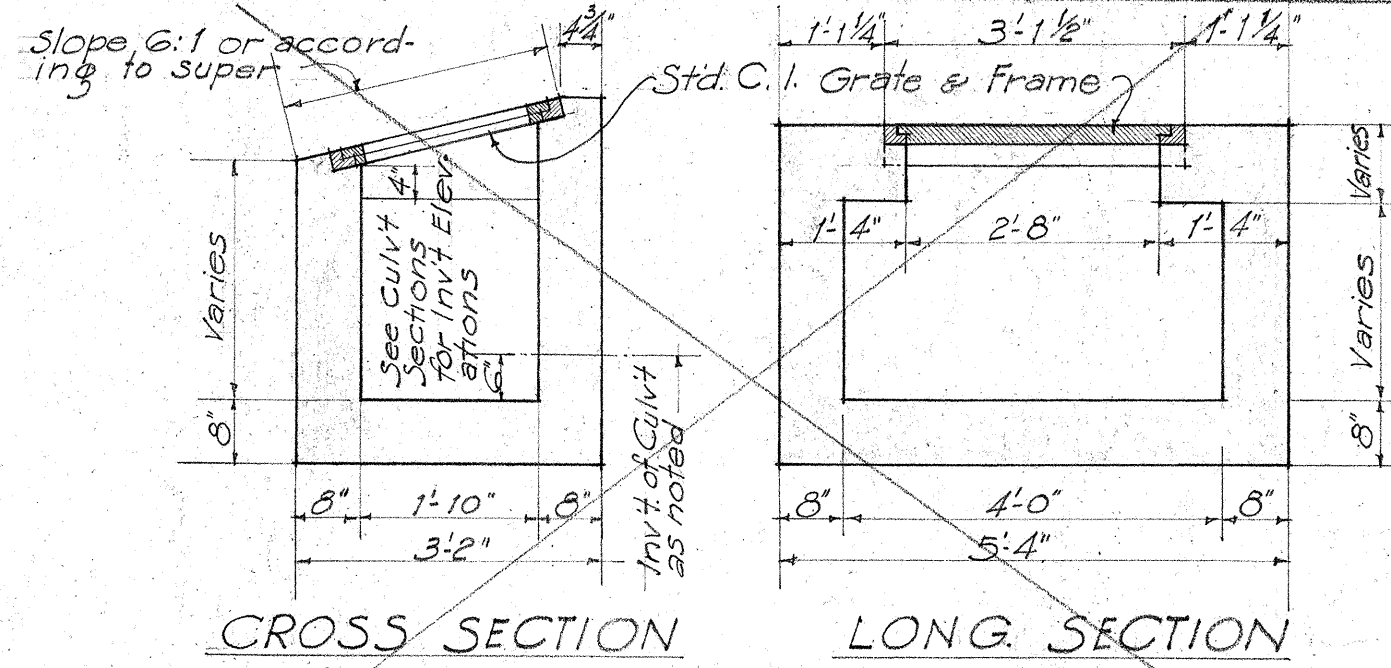
Scale 1/2" = 1'-0"



SECT.

TOP VIEW

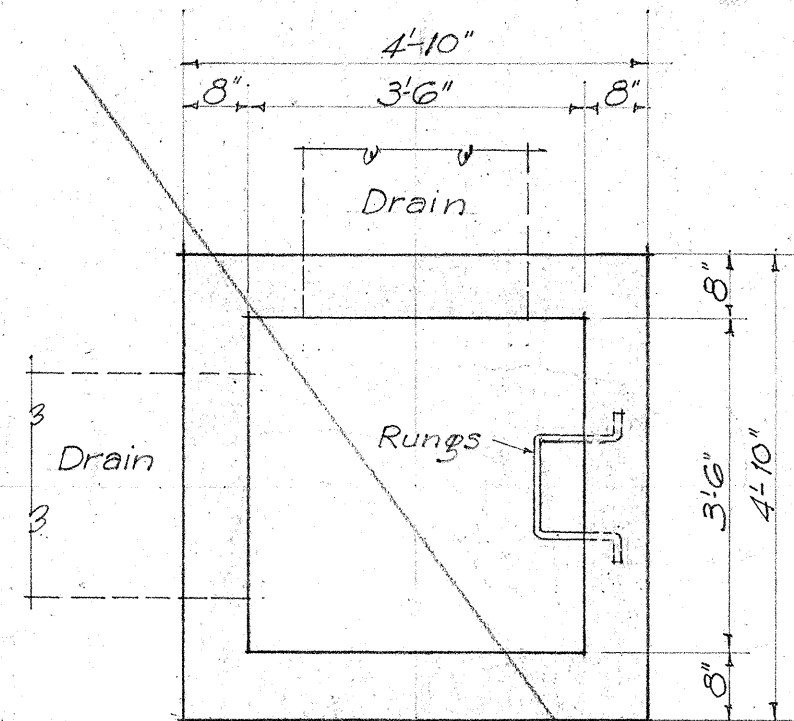
STANDARD C.I. FRAME & GRATE "C"
Scale 3/4" = 1'-0"



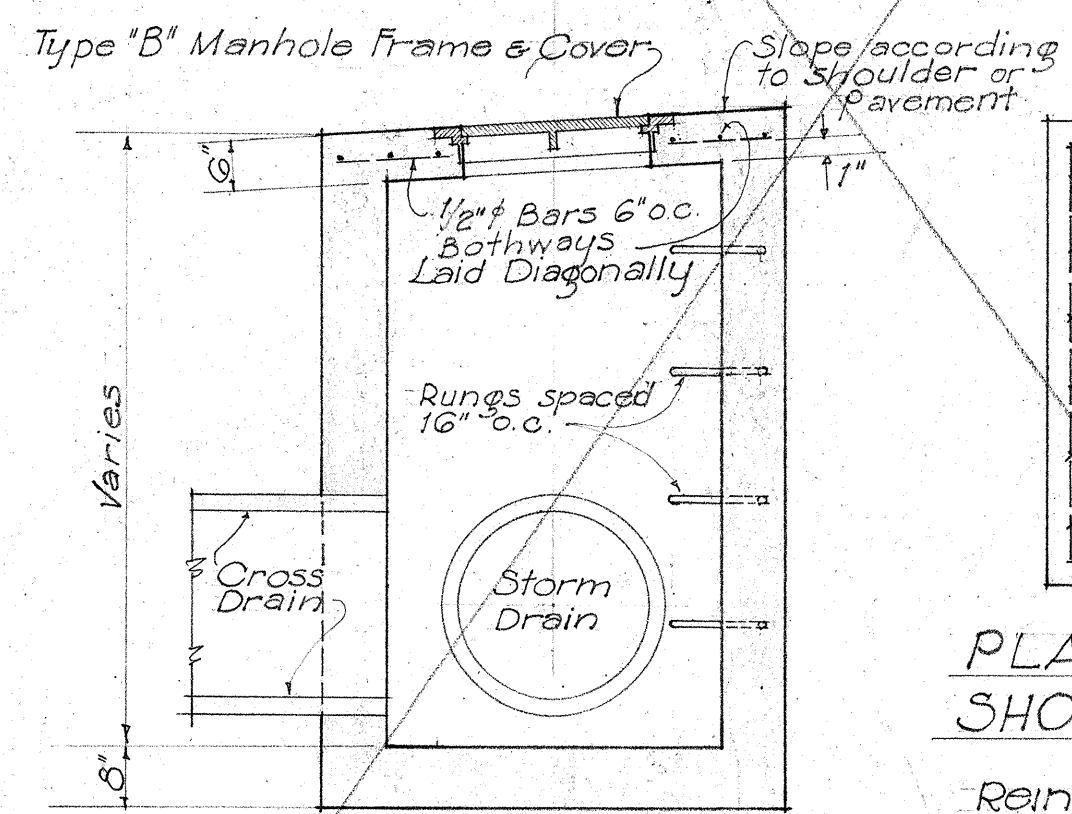
CROSS SECTION

LONG SECTION

STANDARD CONC. DROP INTAKE



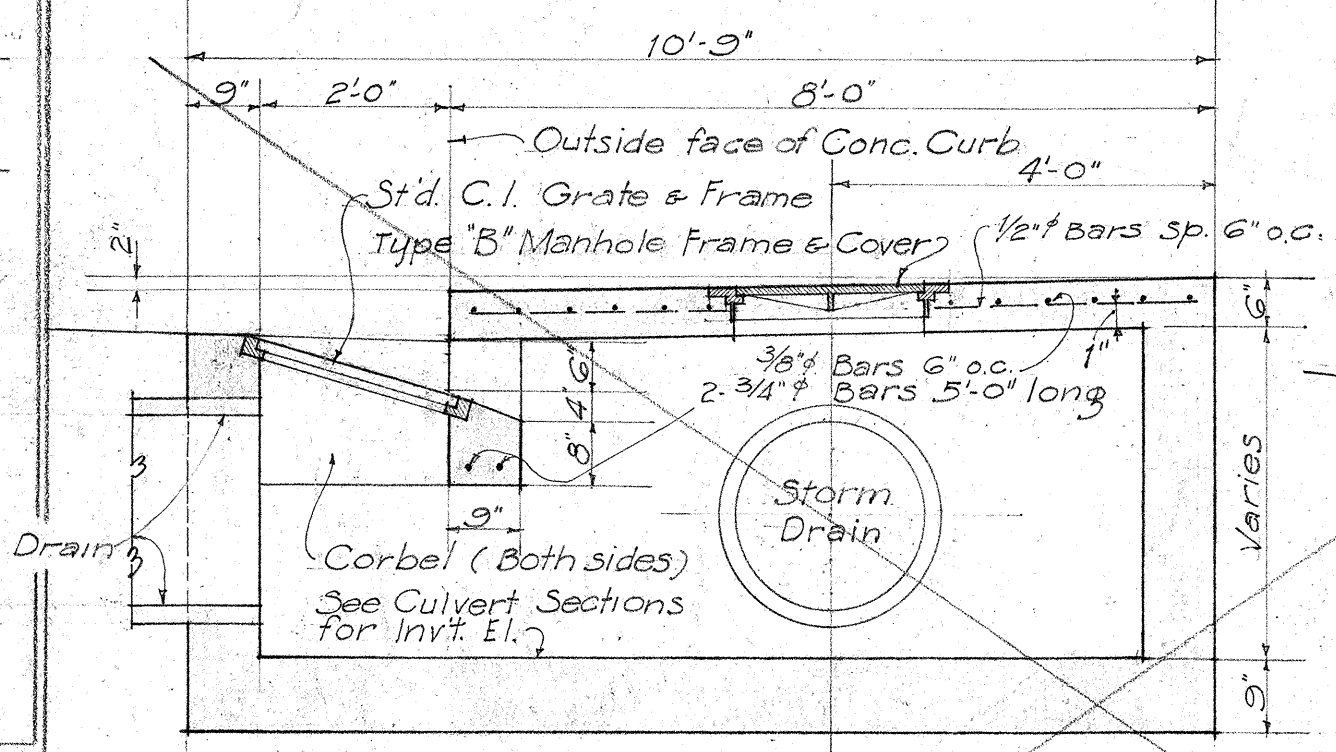
PLAN



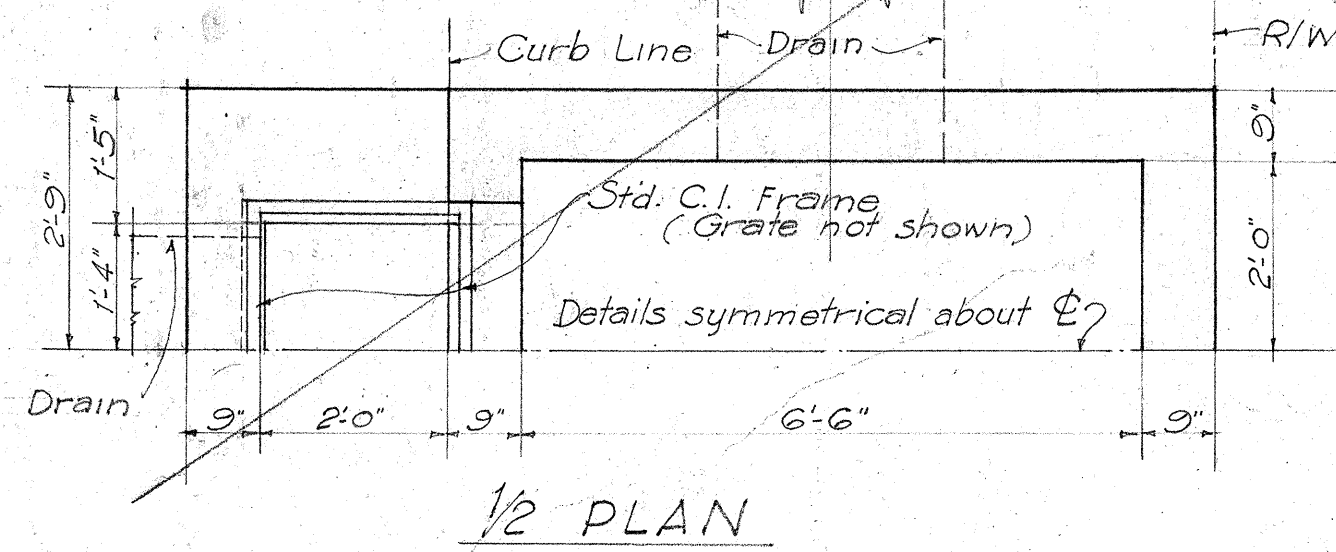
SECTION

STD CATCH BASIN AT SHOULDER & AT PAVEMENT

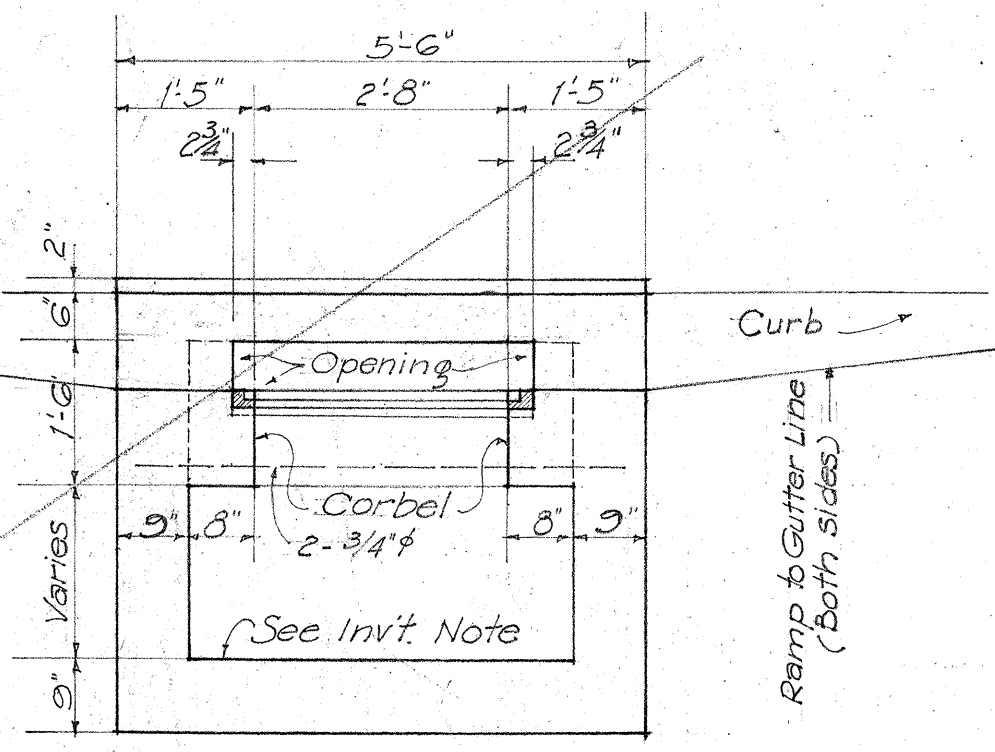
Scale: 1/2" = 1'-0"



LONG SECTION



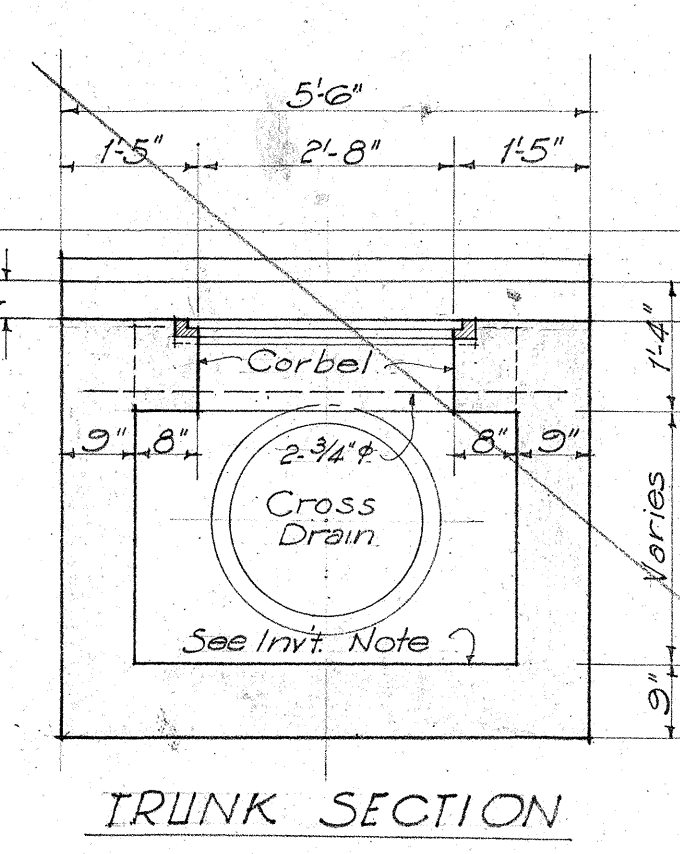
1/2 PLAN



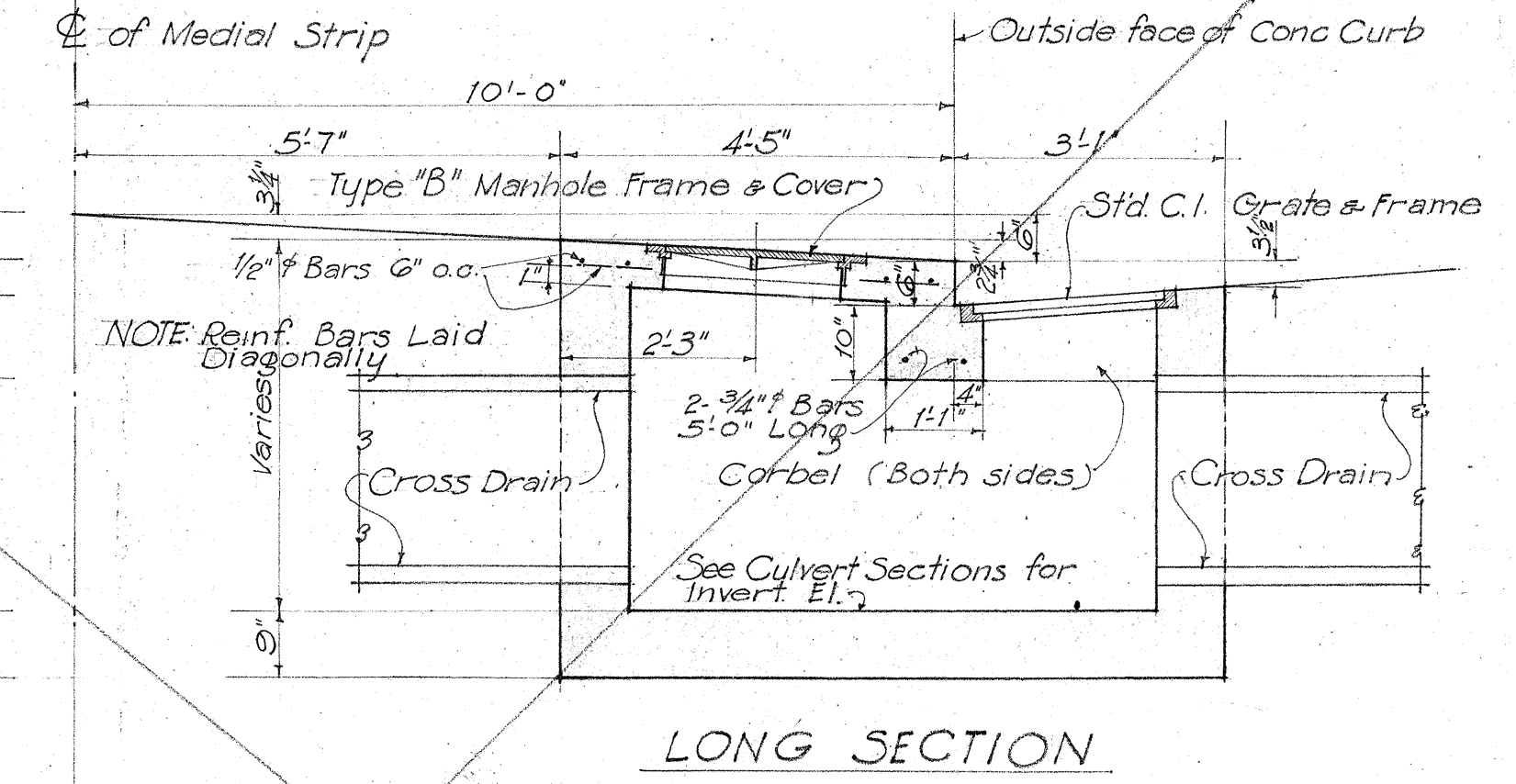
TRUNK SECTION

STANDARD CATCH BASIN AT SIDEWALK
Scale: 1/2" = 1'-0"

Other than at Culverts install Catch Basins where shown on Plans.

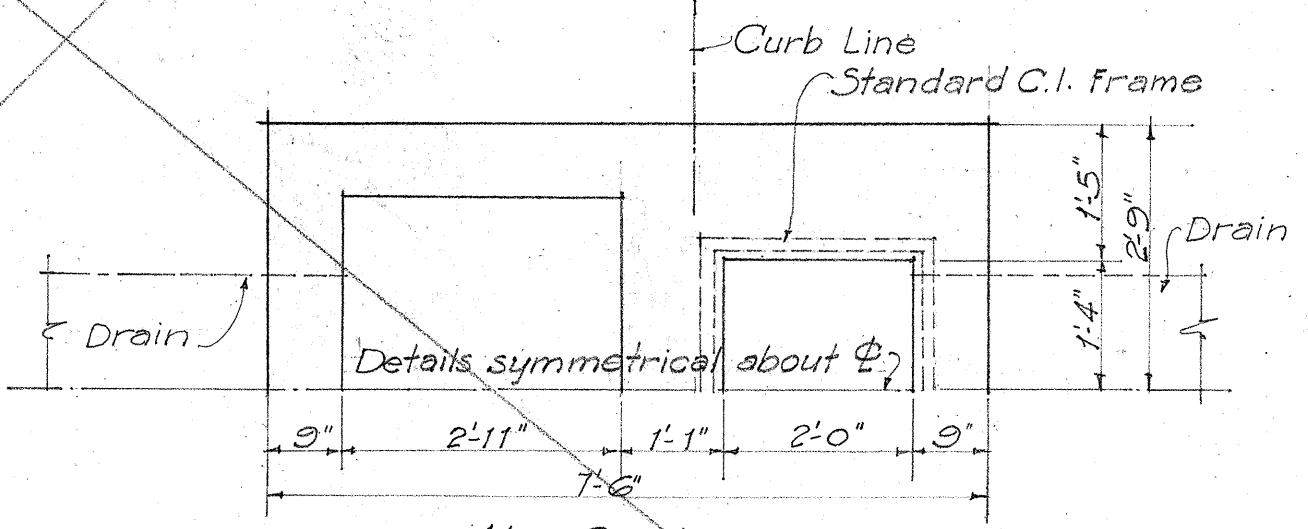


TRUNK SECTION



LONG SECTION

STANDARD CATCH BASIN AT MEDIAL STRIP
Scale 1/2" = 1'-0"



1/2 PLAN

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

STANDARD DETAILS
PROJECT No SN-FAP 44-A(2)
Scales as Noted