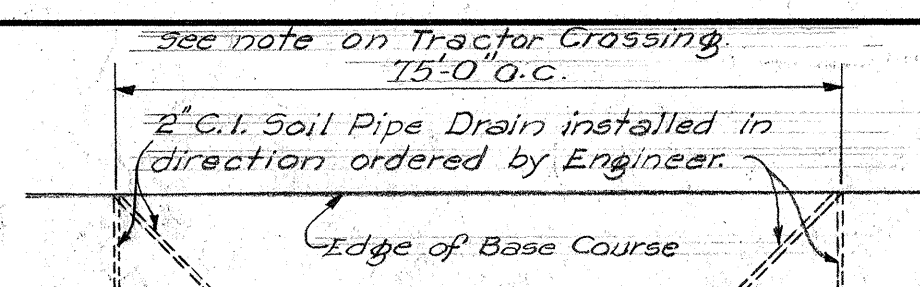
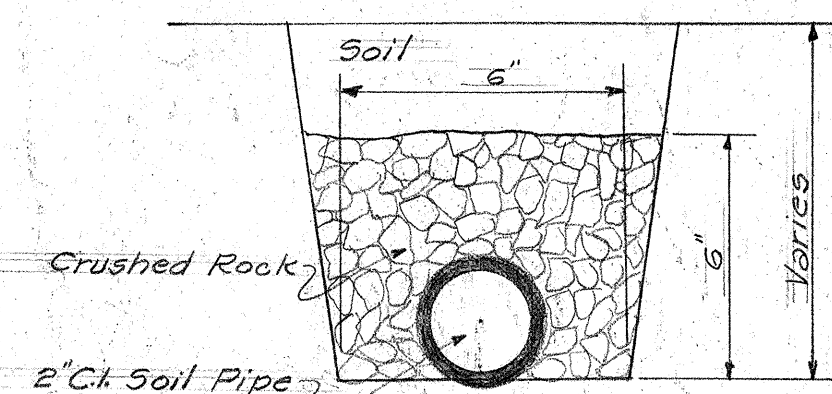


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FAP21C(1)	1939	7	9
"	"	FAP21C(1)	"	7	15
"	"	FAP21C(1)	"	10	58
"	"	FAP21C(1)	"	9	33

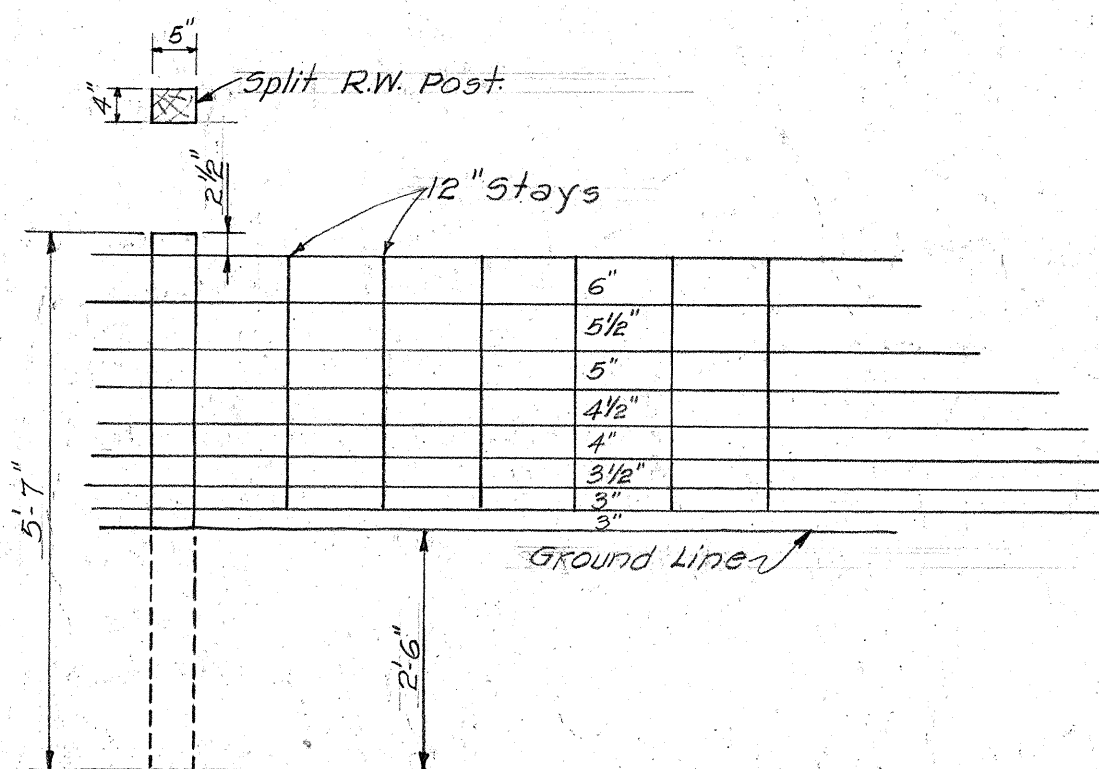


PLAN
Scale: 1"=20'-0"

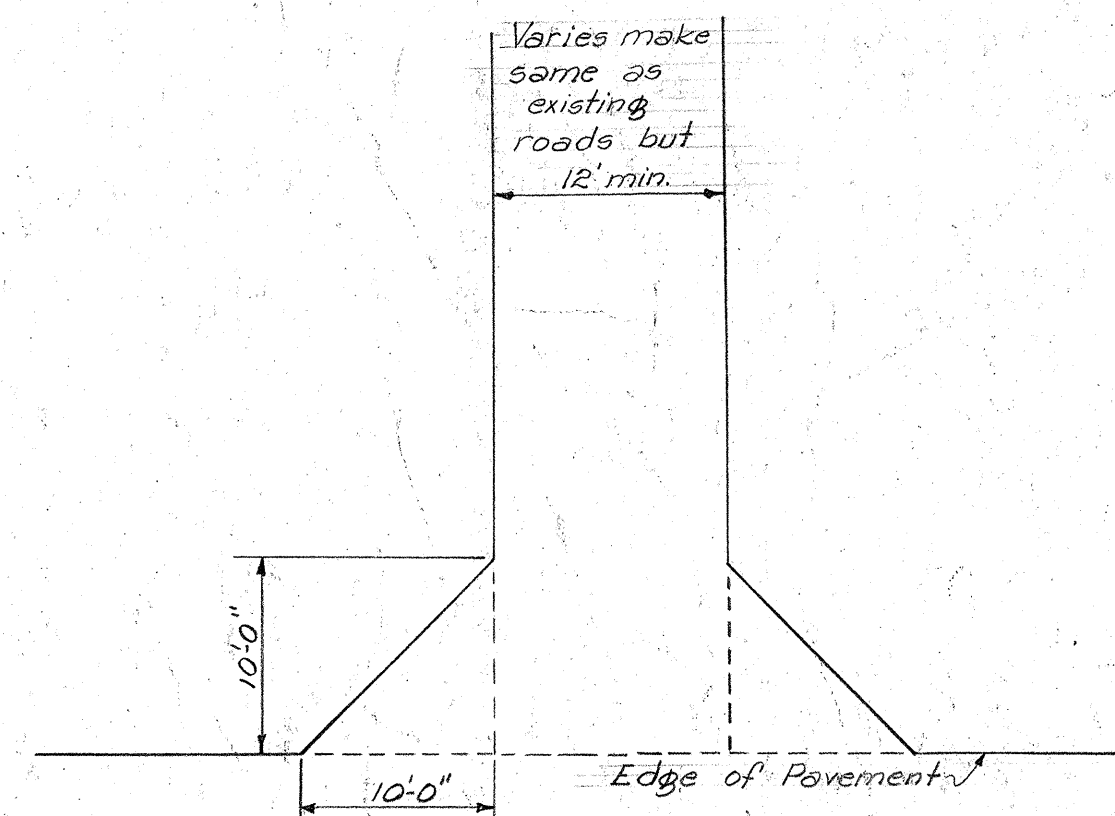


SECTION
Scale: 3"=1'-0"

DETAIL OF C.I. SOIL PIPE DRAIN



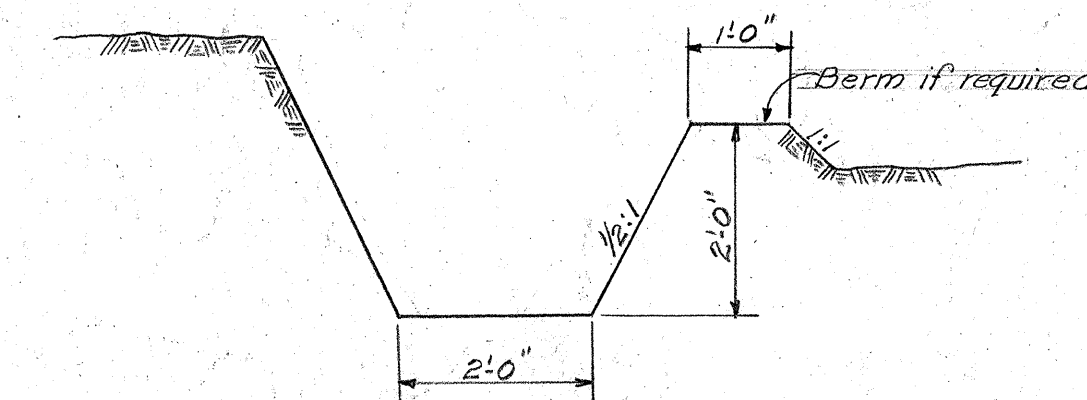
DETAIL OF WOVEN WIRE FENCE
Scale: 1/2"=1'-0"



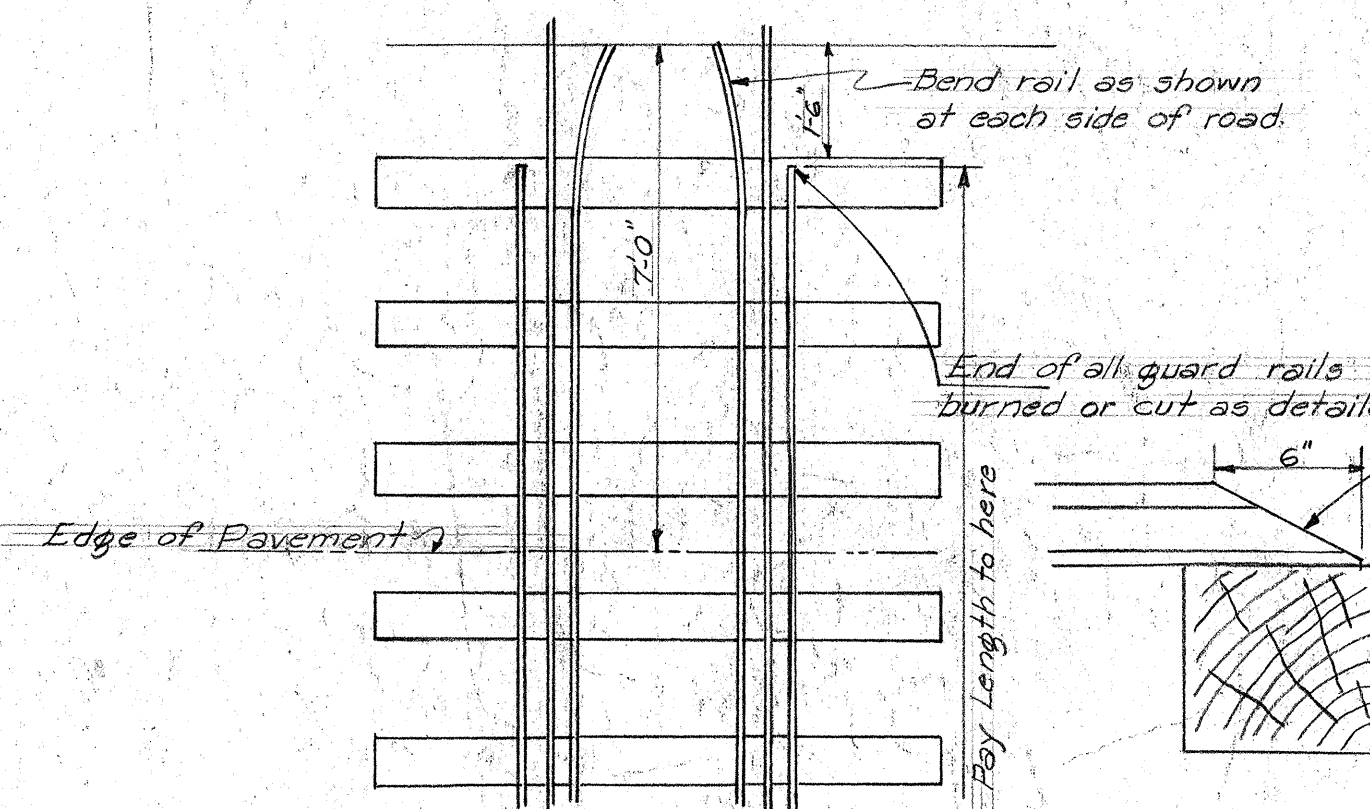
DETAIL OF STANDARD APPROACH

No Radius Unless Shown On Plans
Scale: 1/2"=1'-0"

NOTE: 1" Asphalt Concrete Pavement on Approaches.

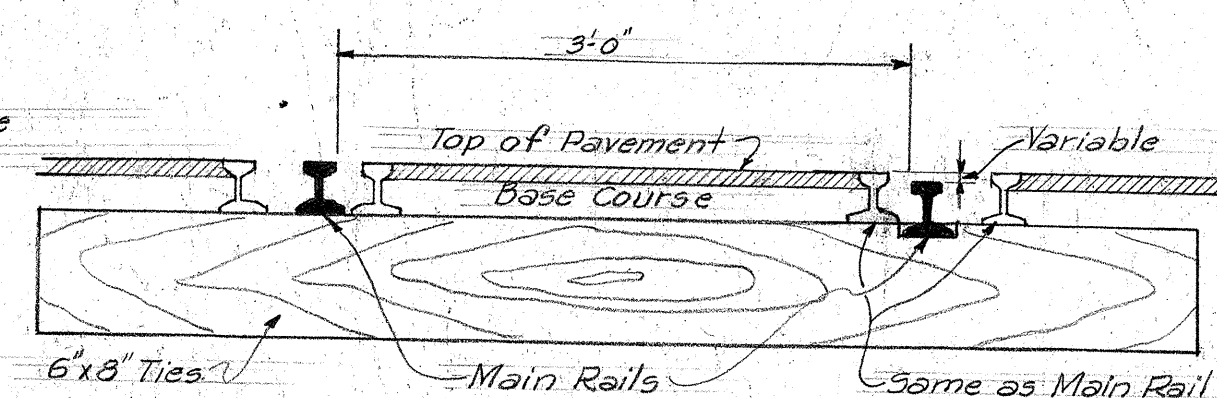


DETAIL OF DIRT IRRIGATION DITCH
Scale: 1/2"=1'-0"



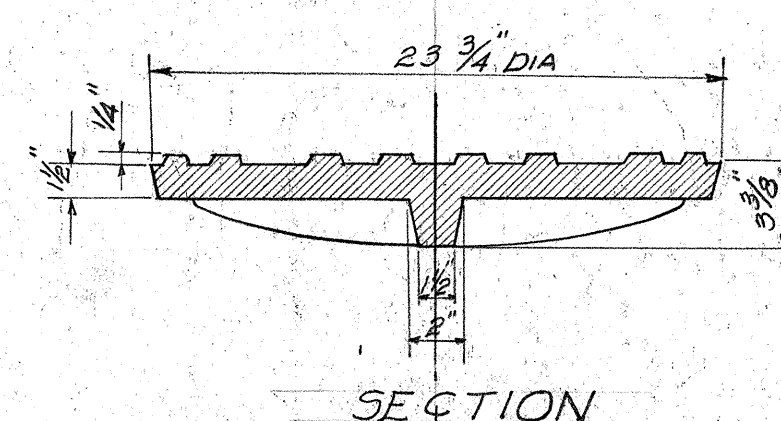
PART PLAN

Length of main rails is dependent upon skew of crossing. To be at least as long as inner guard rails.

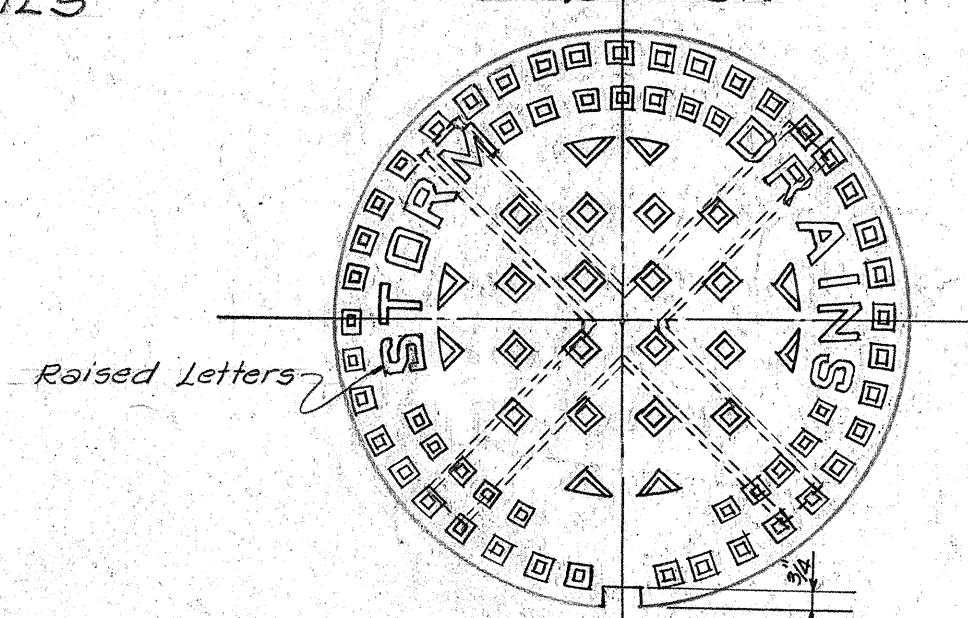


SECTION
Scale: 1"=1'-0"

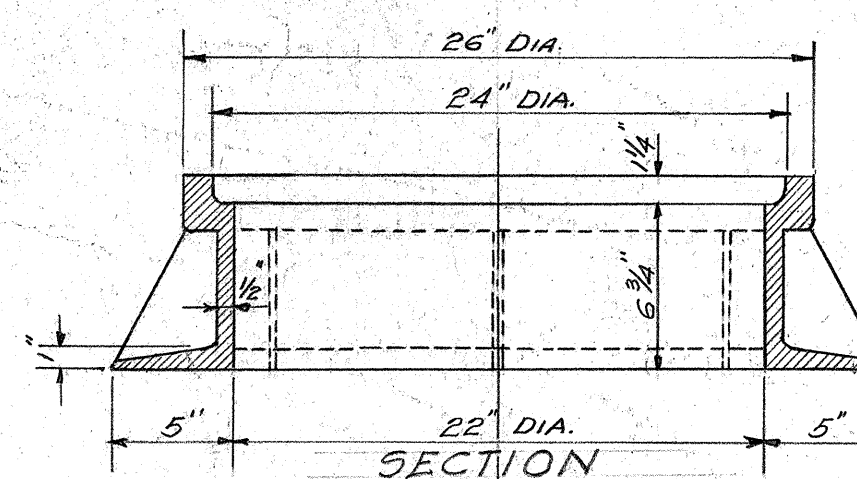
INDUSTRIAL TRACK CROSSING DETAILS



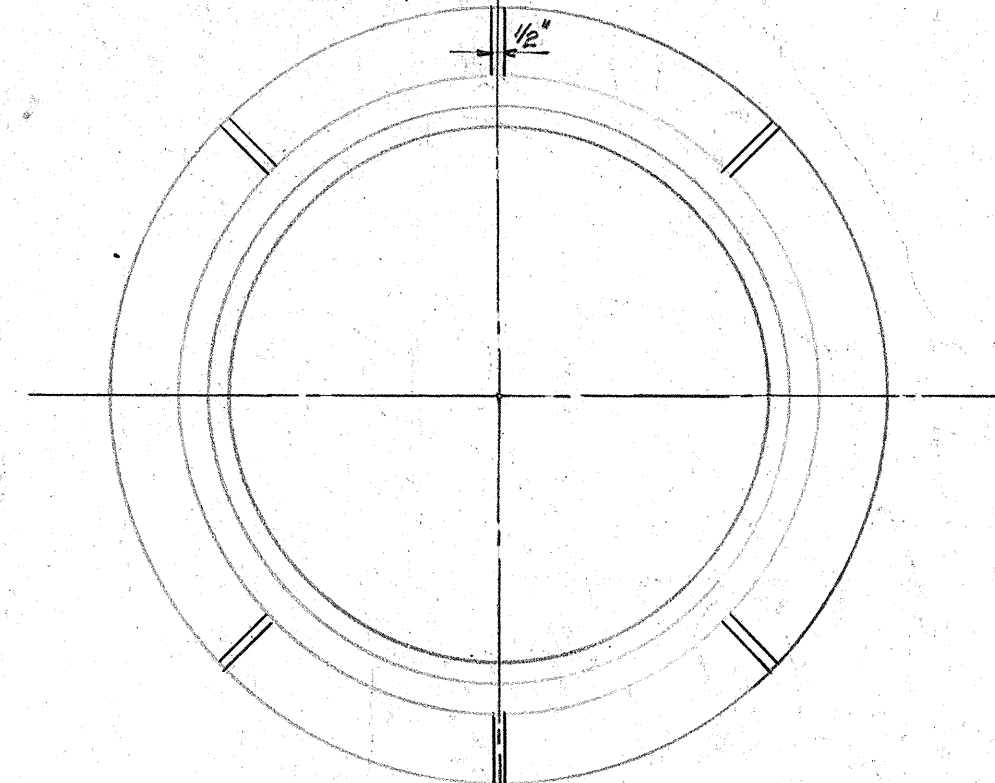
SECTION



PLAN OF TOP OF COVER



SECTION

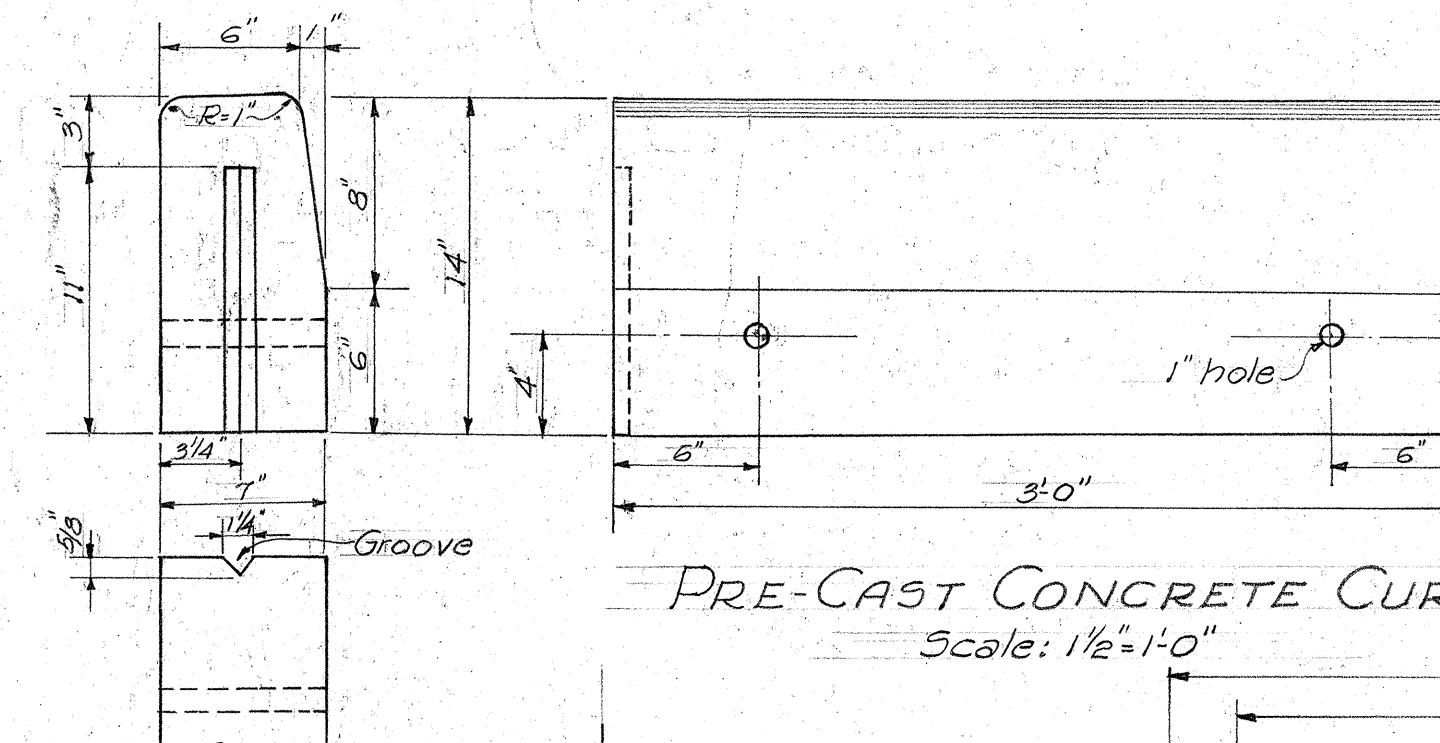


PLAN OF RIM

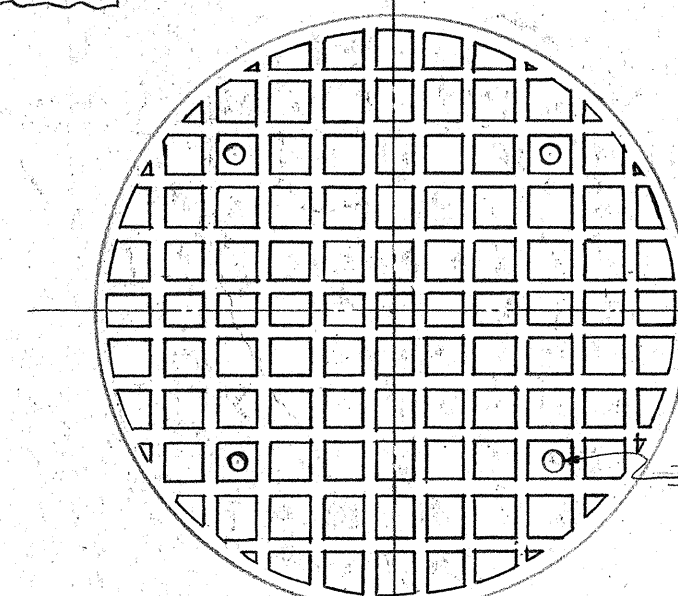
TYPE "A"

STANDARD MANHOLE CASTINGS

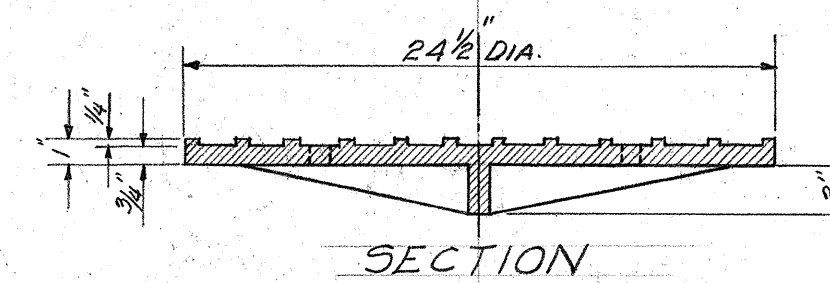
Scale: 1/2"=1'-0"



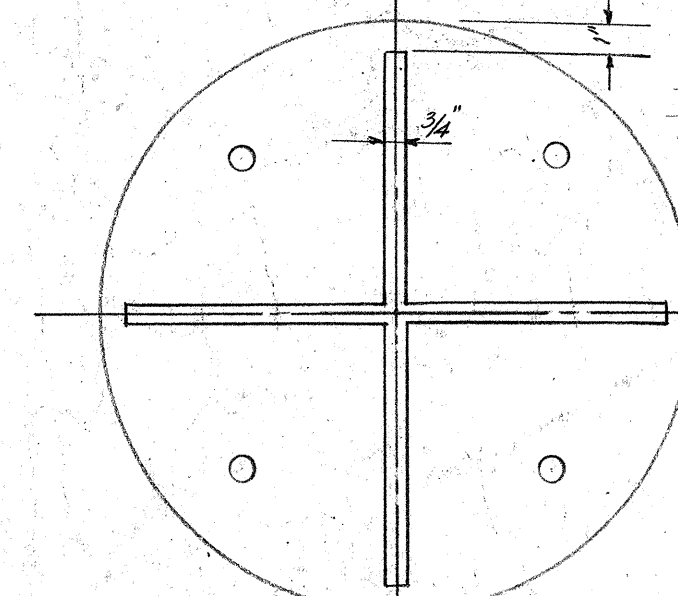
PRE-CAST CONCRETE CURBS
Scale: 1/2"=1'-0"



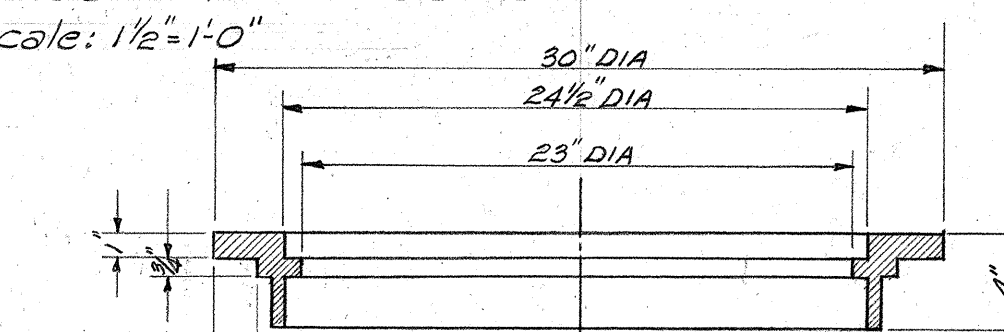
PLAN OF COVER TOP



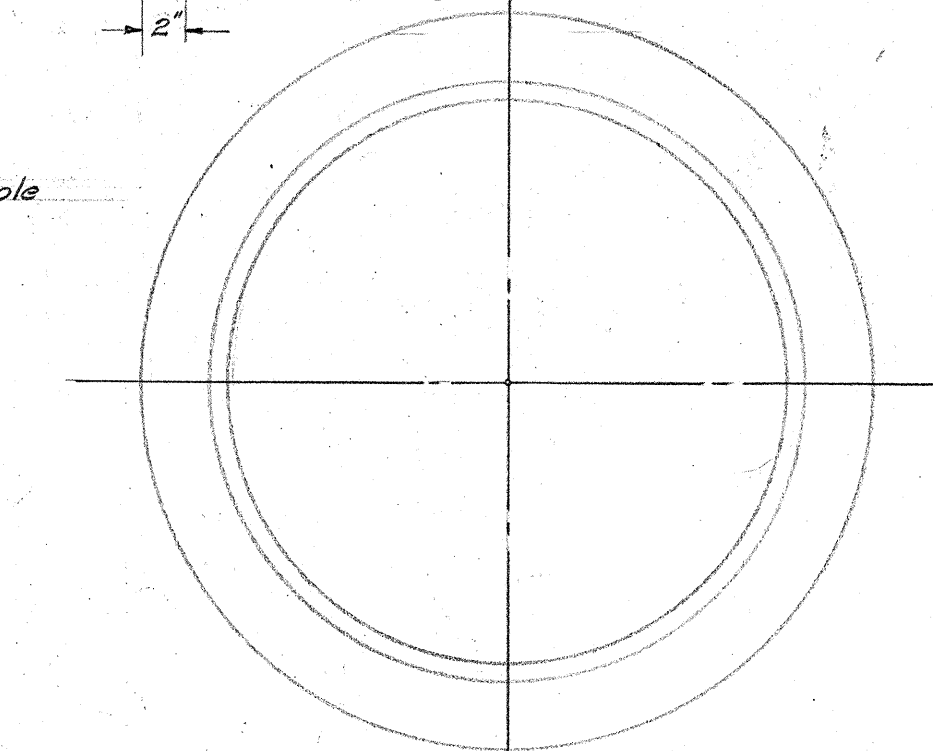
SECTION



PLAN OF BOTTOM

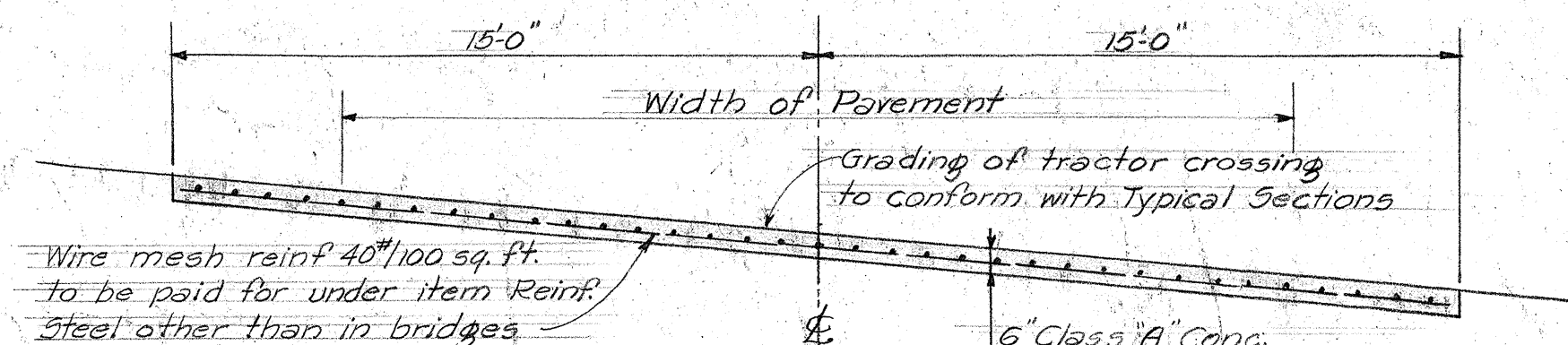


SECTION



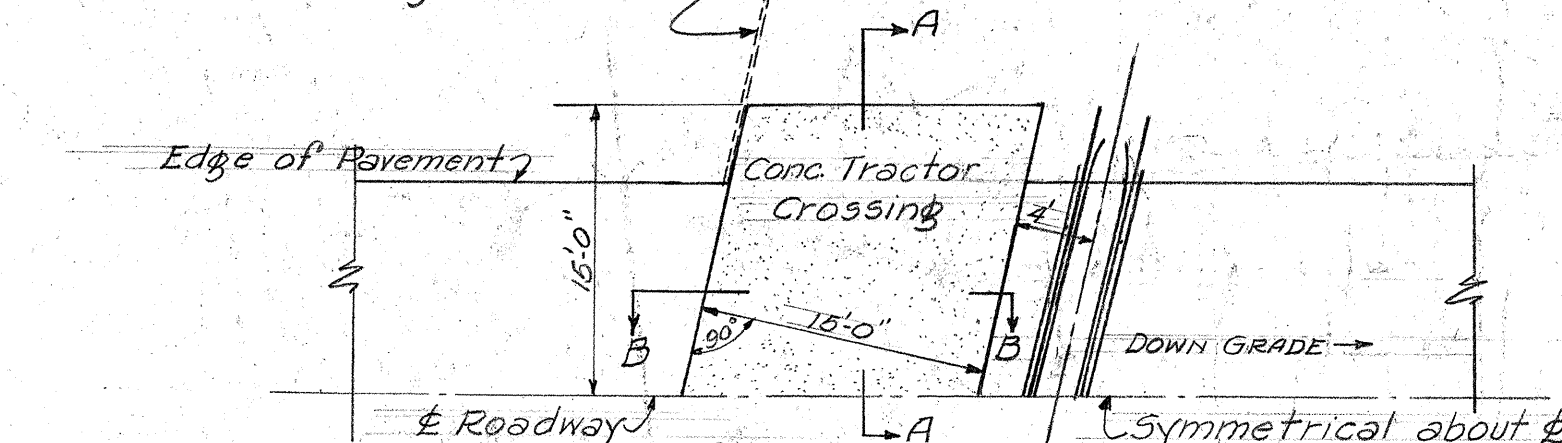
PLAN OF RIM

STANDARD CATCHBASIN CASTINGS
Scale: 1/2"=1'-0"



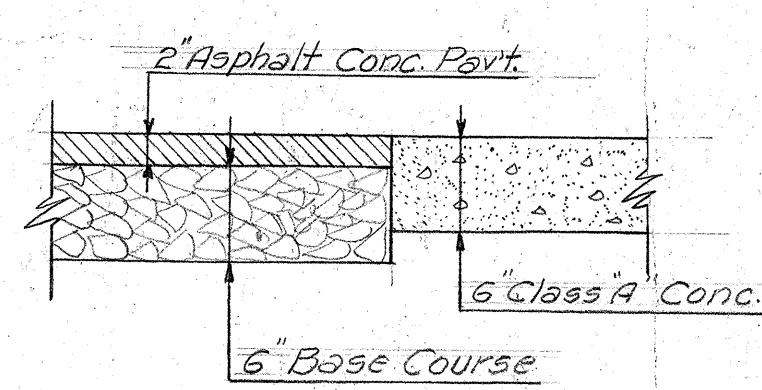
SECTION A-A
Scale: 1/4"=1'-0"

Start spacing 2" C.I. Pipe Drains from up-grade edge of Conc. Tractor Crossing



PLAN
Scale: 1"=1'-0"

DETAIL OF TRACTOR & IND. TRACK CROSSING.



SECTION B-B
Scale: 1"=1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
MISCELLANEOUS DETAILS
ROADS WAIALUA TOWARD KAENA POINT

SHEET No. 7 OF 9 SHEETS

4498.7

4499.7

5001.10

5003.9

4498.7

4499.7

5001.10

5003.9

ORIGINAL PLAN	DESIGNED BY	DATE
NOTE BOOK	DRAWN BY	7/1/39
	REVIEWED BY	
	QUANTITIES CHECKED BY	
	CHECKED BY	