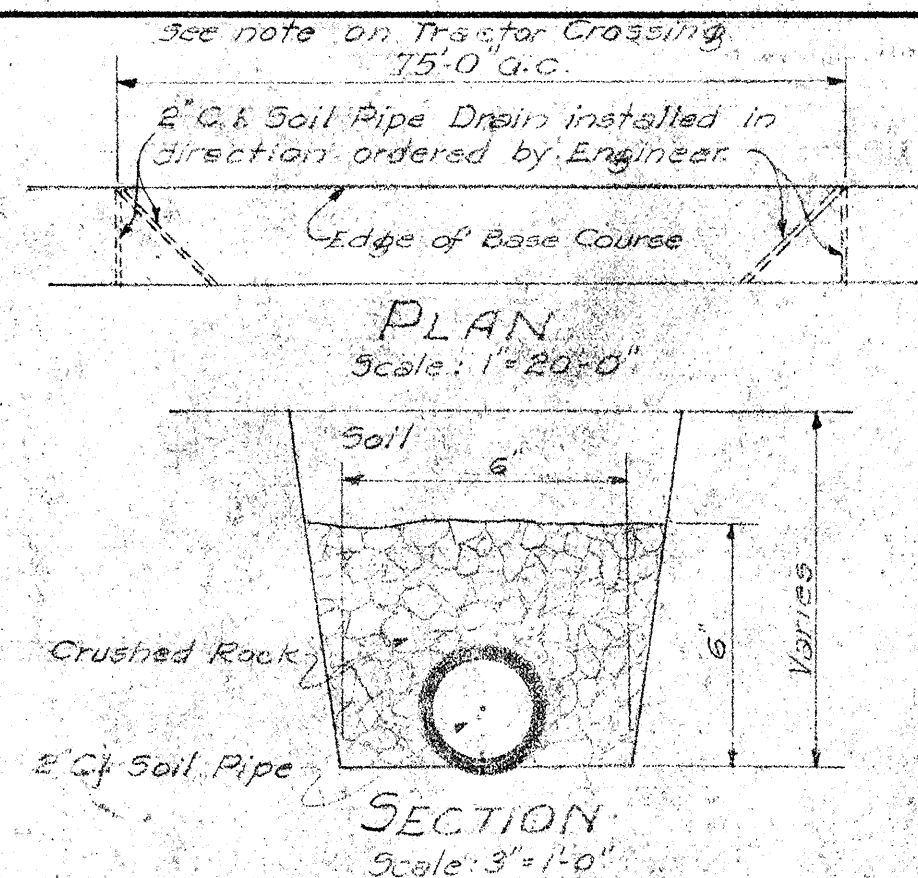
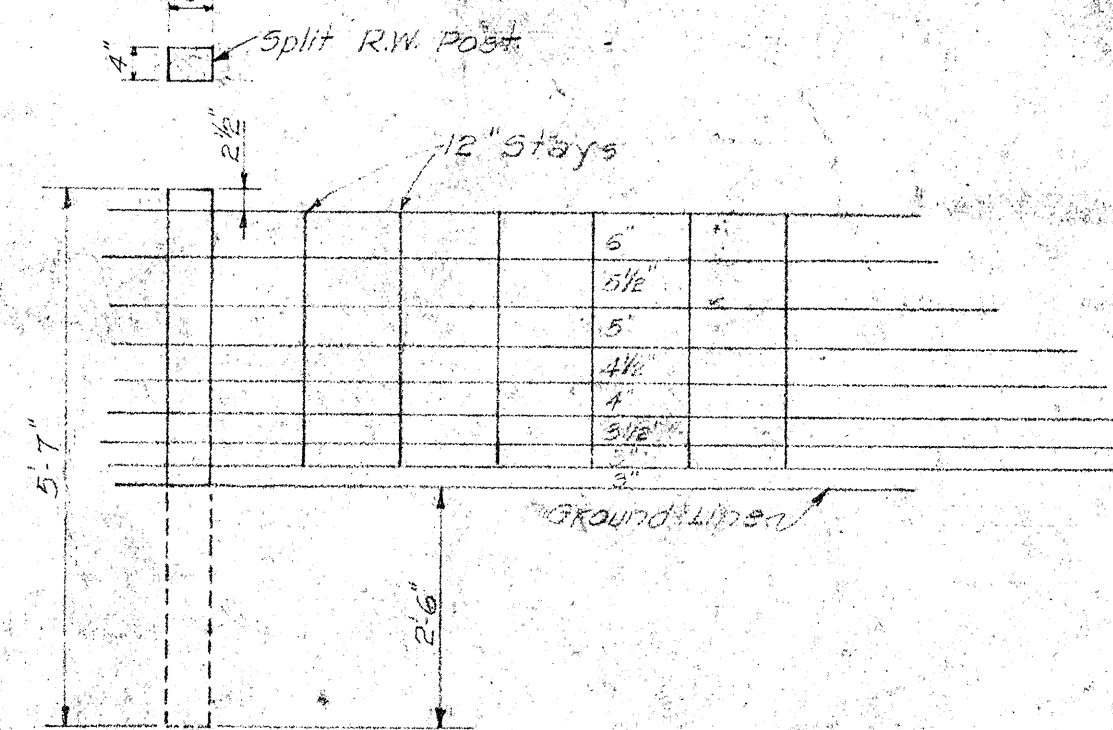


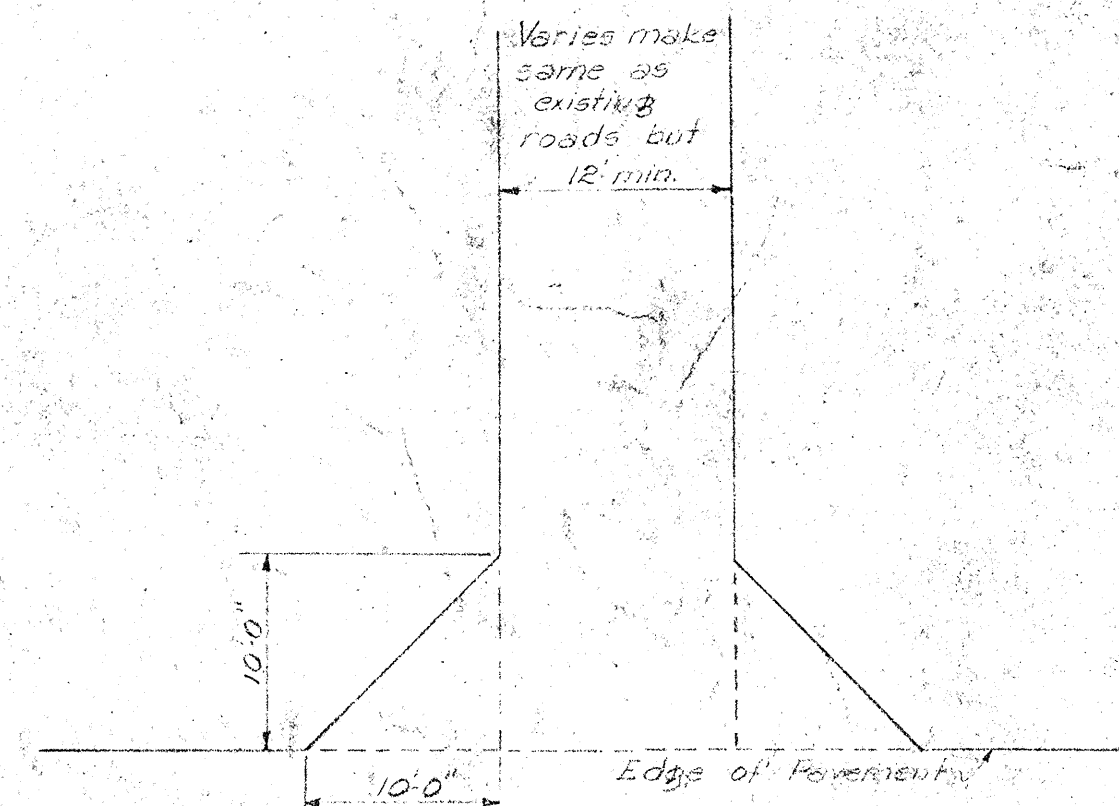
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
22	HI	FAR 354(1)	55	7	9
23	HI	FAR 354(1)	55	10	53
24	HI	FAR 354(1)	55	9	53



DETAIL OF C.I. SOIL PIPE DRAIN



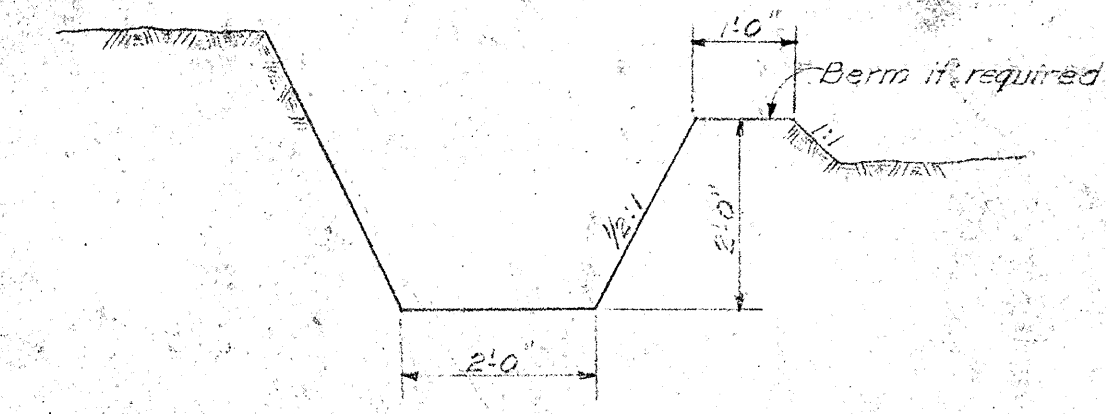
DETAIL OF WOVEN WIRE FENCE



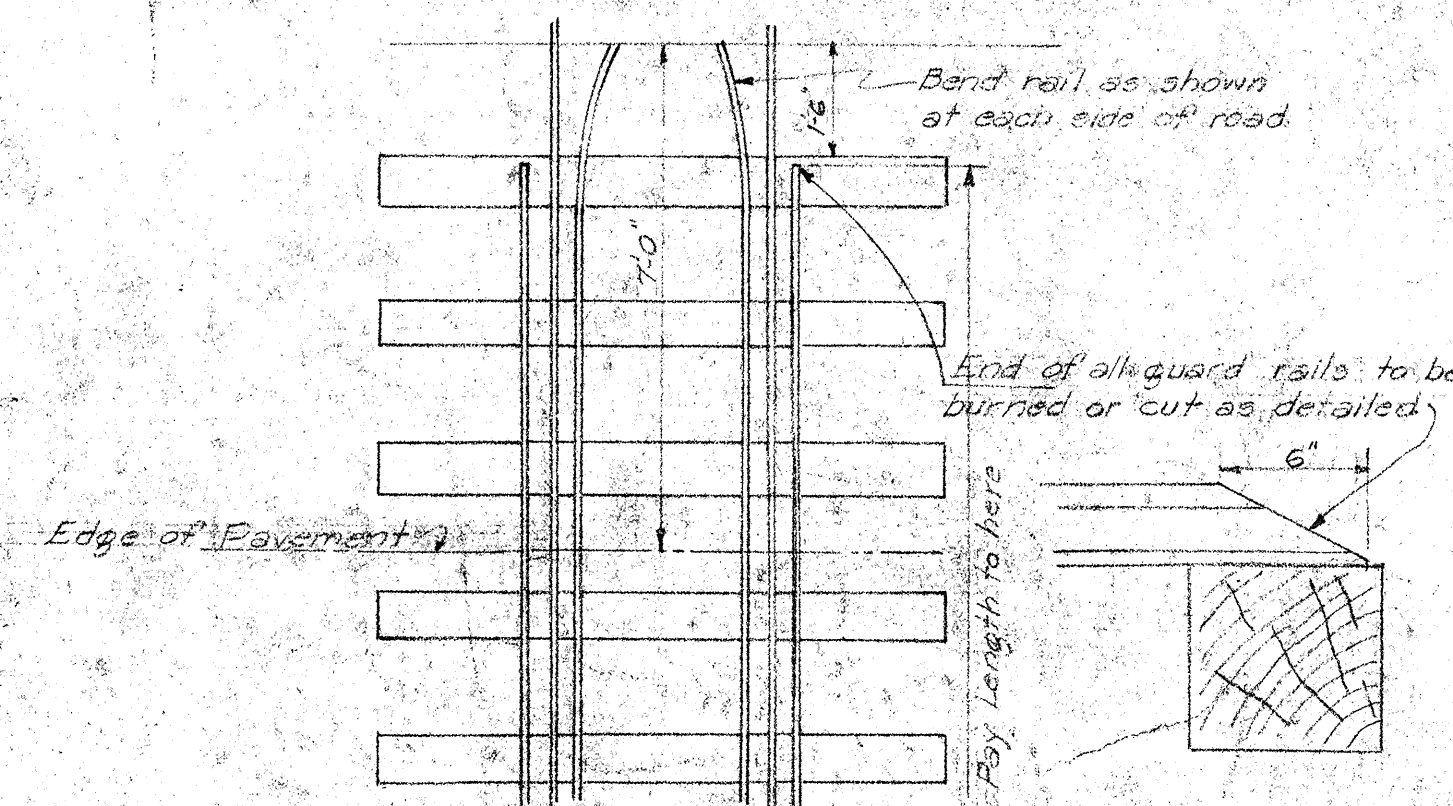
DETAIL OF STANDARD APPROACH

No Radius Unless Shown On Plans

Note: 1" Asphalt Concrete Pavement on Approaches.



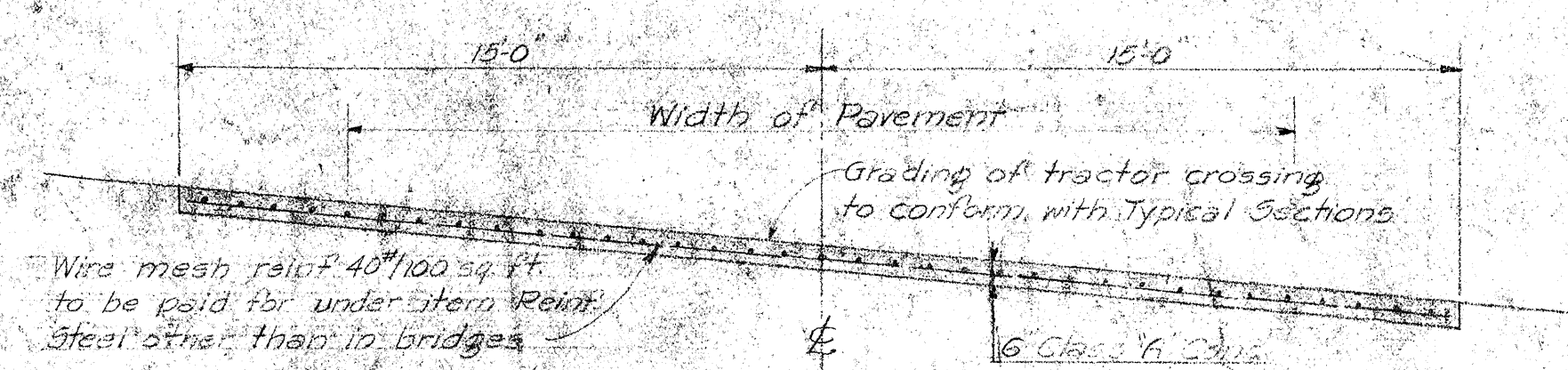
DETAIL OF DIRT IRRIGATION DITCH



INDUSTRIAL TRACK CROSSING DETAILS

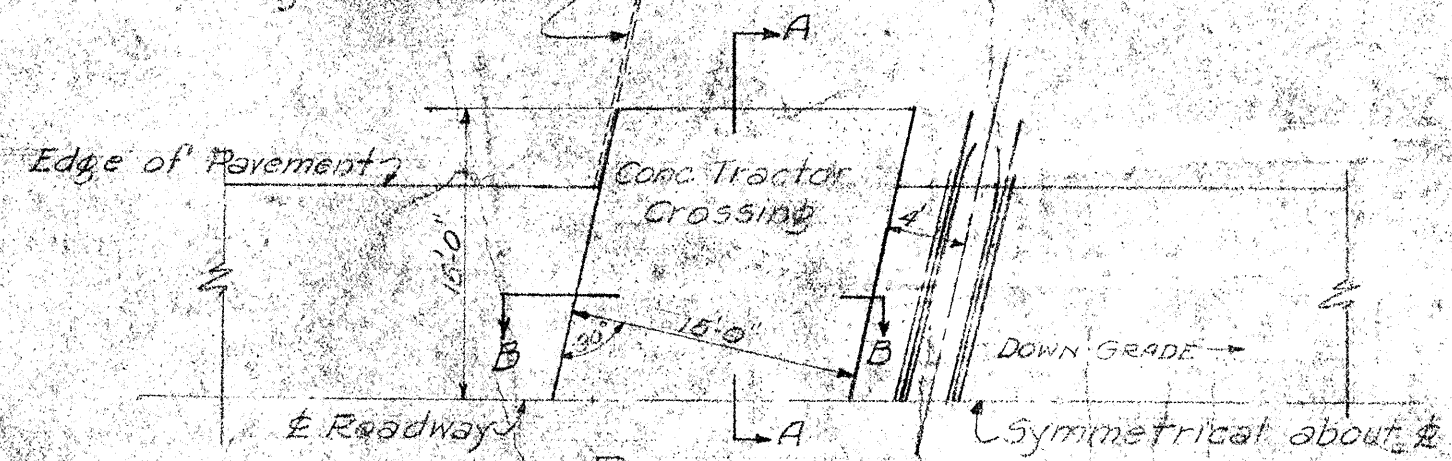
Length of main rails is dependent upon skew of crossing. To be at least as long as inner guard rails.

PART PLAN

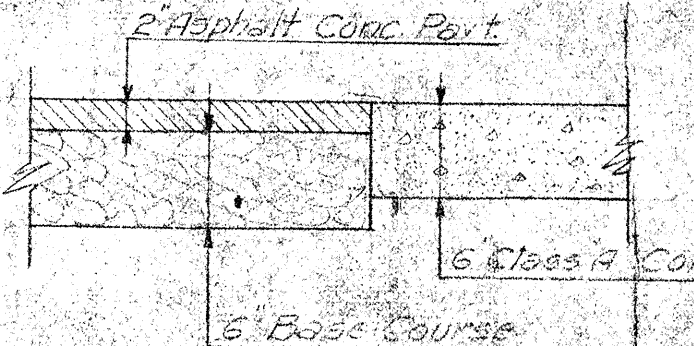


SECTION AA

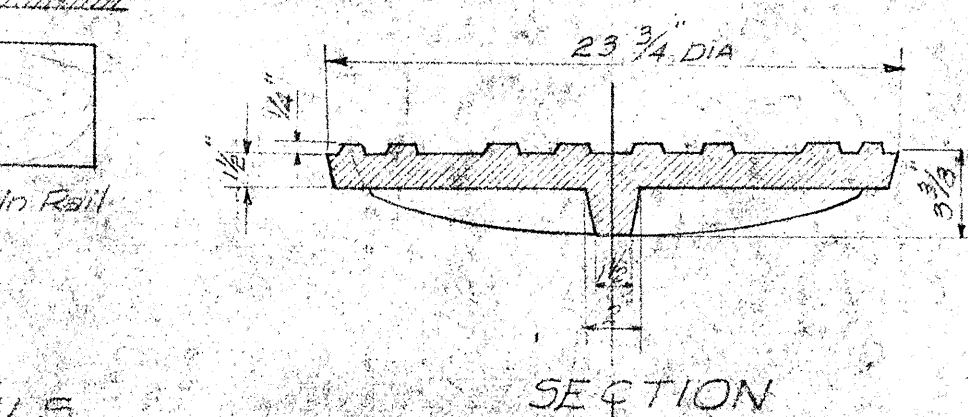
Start spacing 2" C.I. Pipe Drains from up-grade edge of Center Tractor Crossing



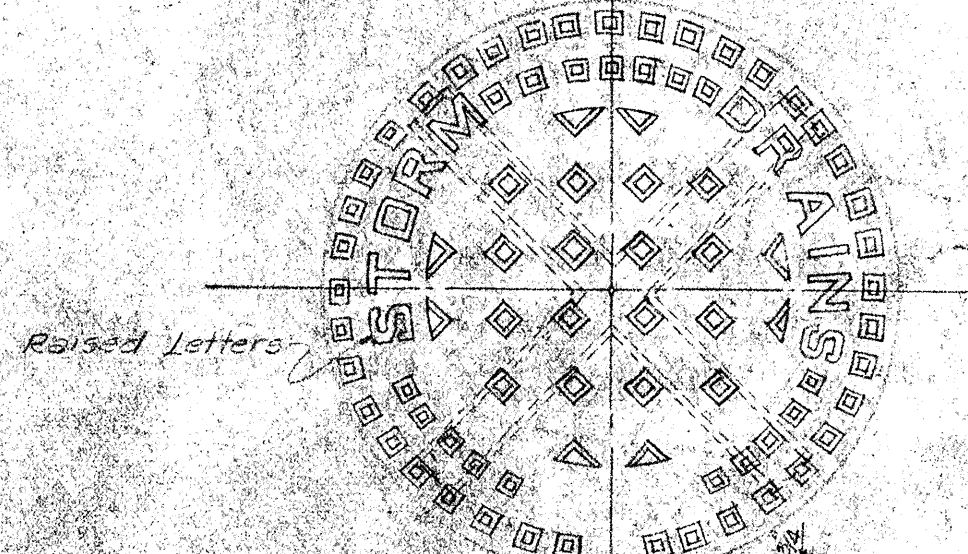
DETAIL OF TRACTOR & IND. TRACK CROSSING



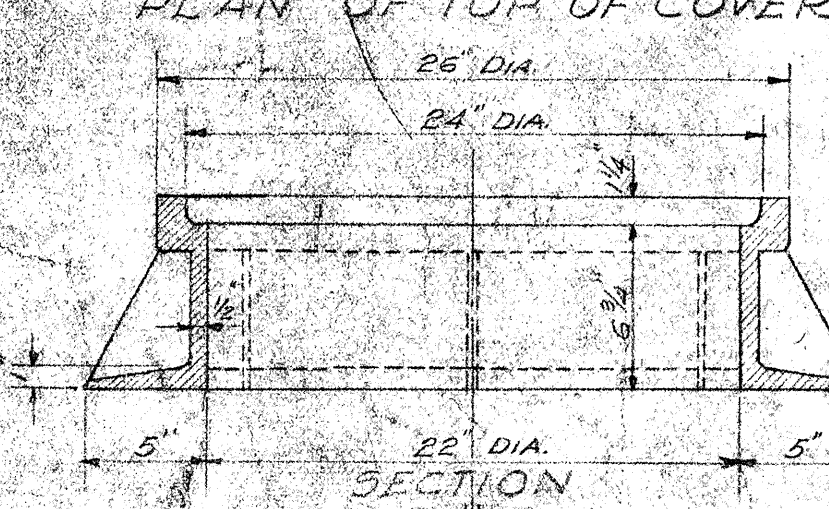
SECTION B-B



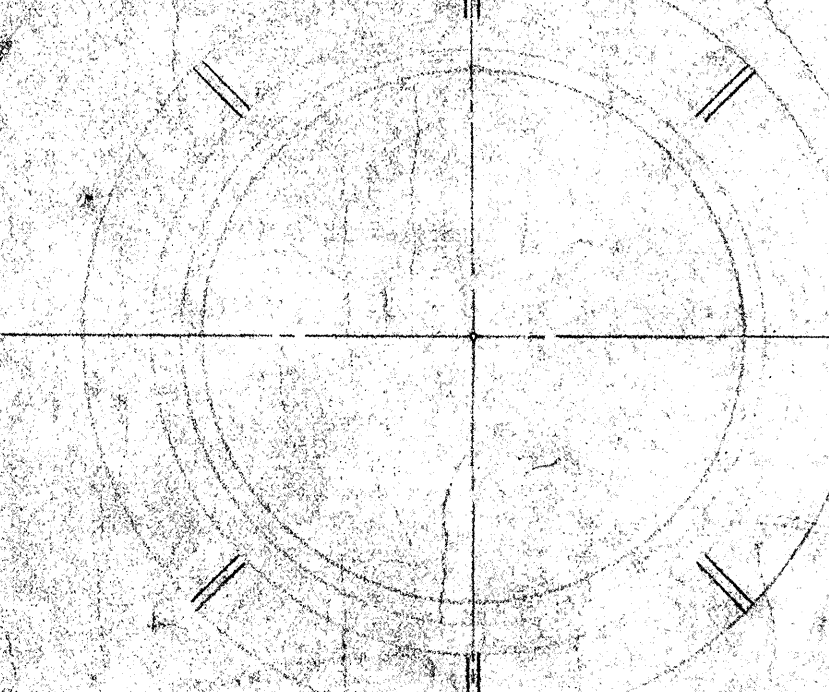
SECTION



PLAN OF TOP OF COVER



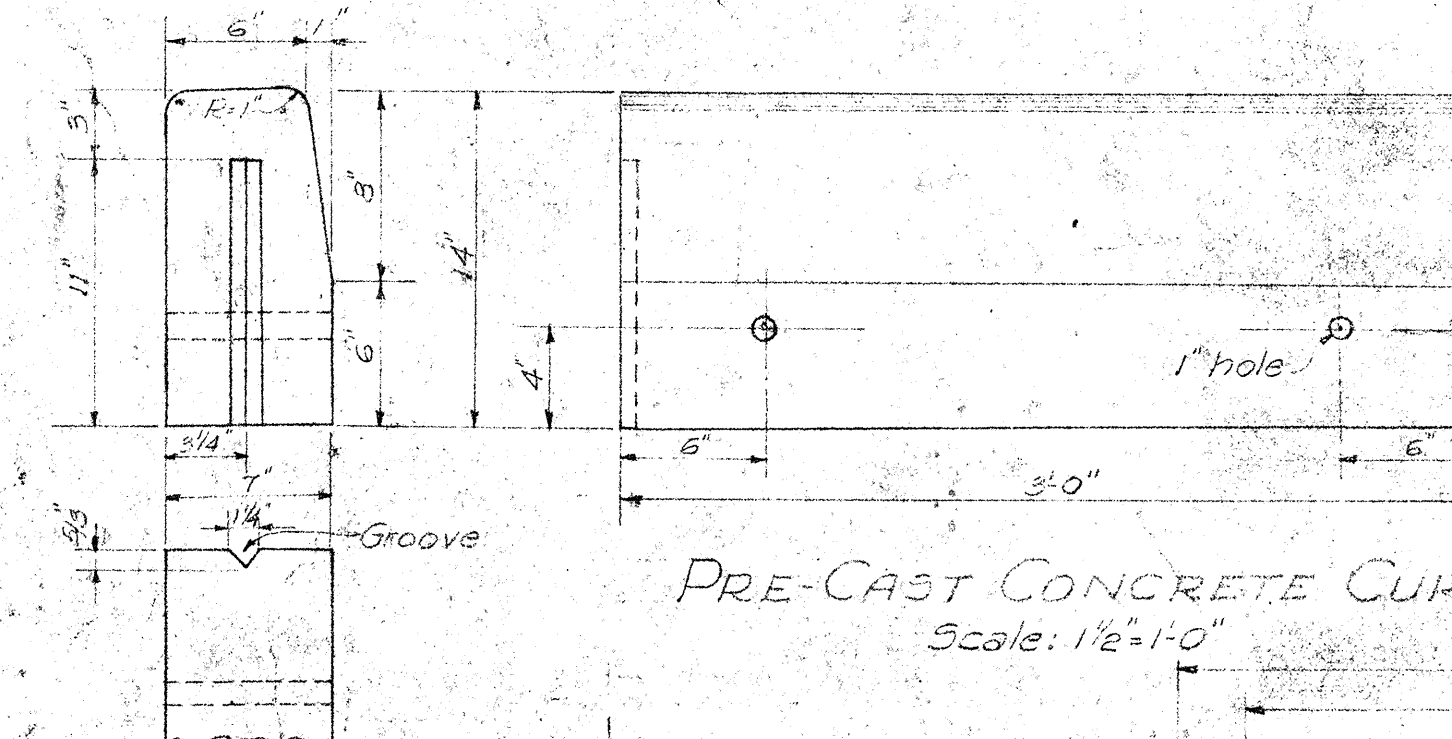
SECTION



PLAN OF RIM

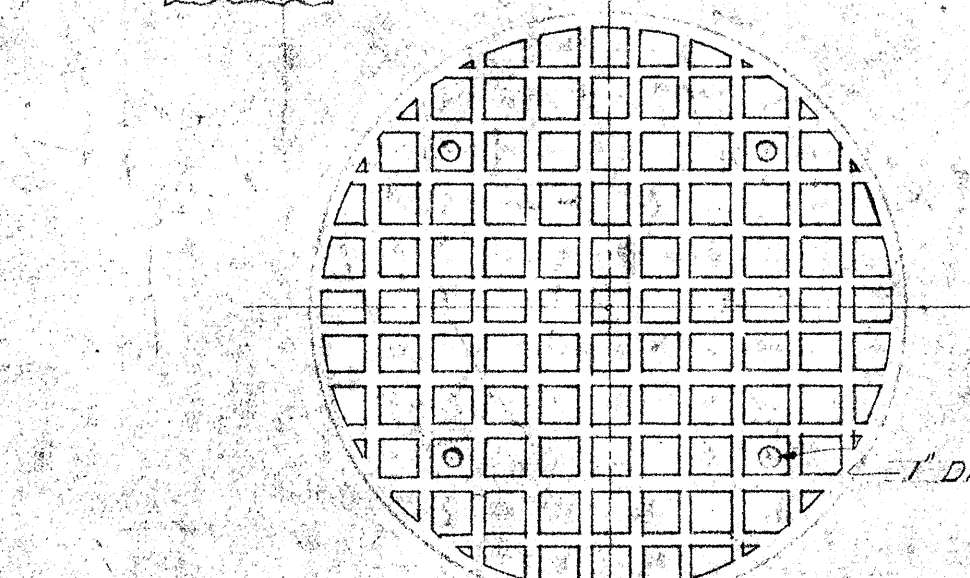
STANDARD MANHOLE CASTINGS

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

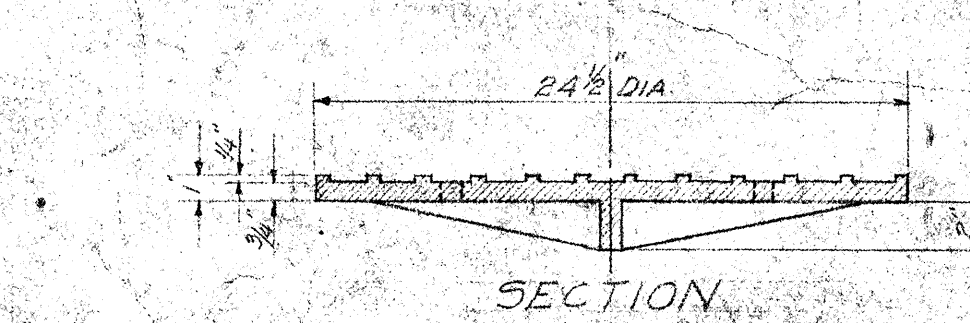


PRE-CAST CONCRETE CURBS

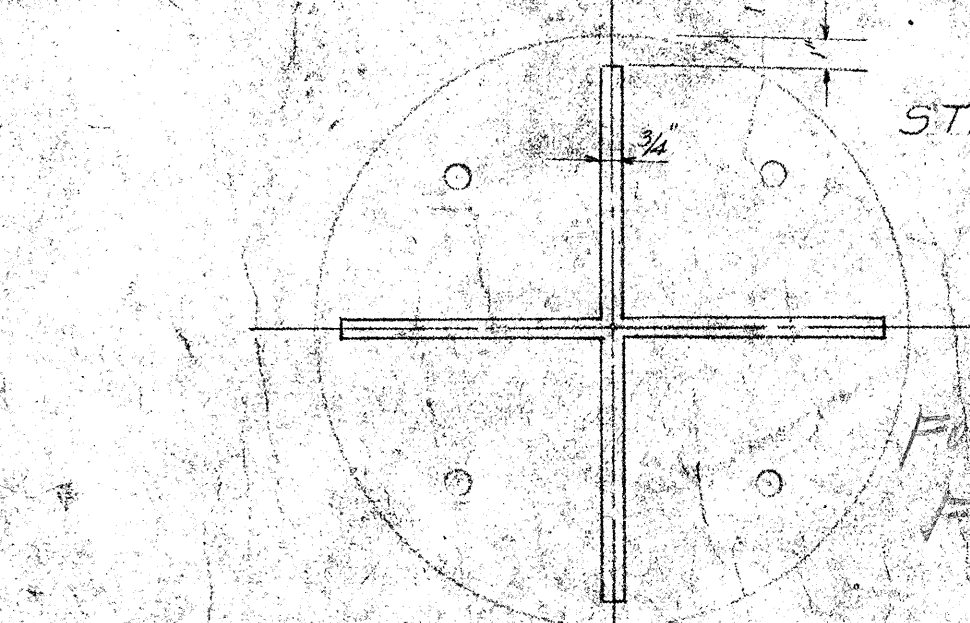
Scale: 1/2" = 1'-0"



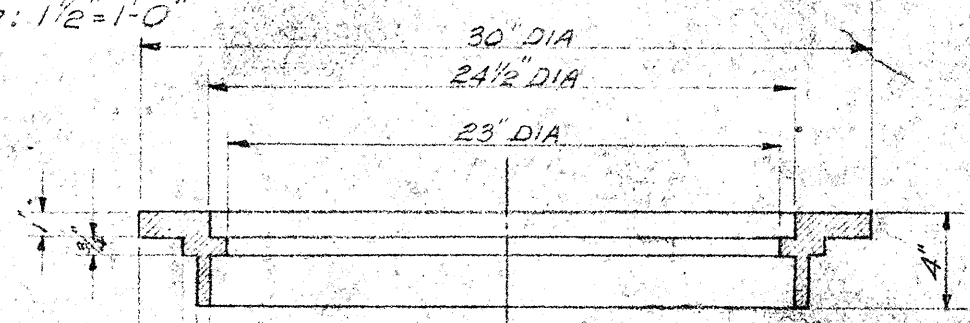
PLAN OF COVER TOP



SECTION



PLAN OF BOTTOM



SECTION

STANDARD CATCHBASIN CASTINGS

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

TERRITORIAL HIGHWAY DEPARTMENT

TERRITORY OF HAWAII

MISCELLANEOUS DETAILS

ROADS WAIALUA TOWARD KAENA POINT

SHEET NO. OF SHEETS

4498.7 4499.7 5001.10 5003.9

DATE	2/2/55
DESIGNED BY	W. J. HARRIS
DRAWN BY	W. J. HARRIS
CHECKED BY	W. J. HARRIS
QUANTITIES CHECKED BY	W. J. HARRIS
ORIGINAL PLAN	NO. 1
NOTE BOOK	NO. 1
CHECKED BY	W. J. HARRIS