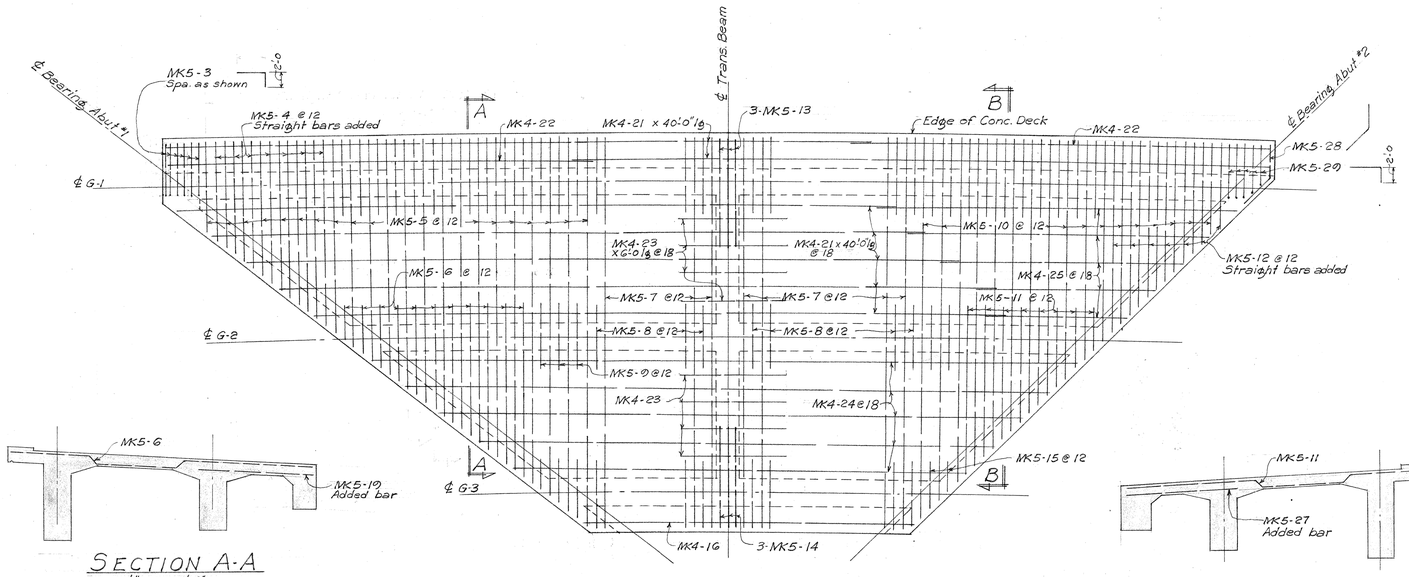
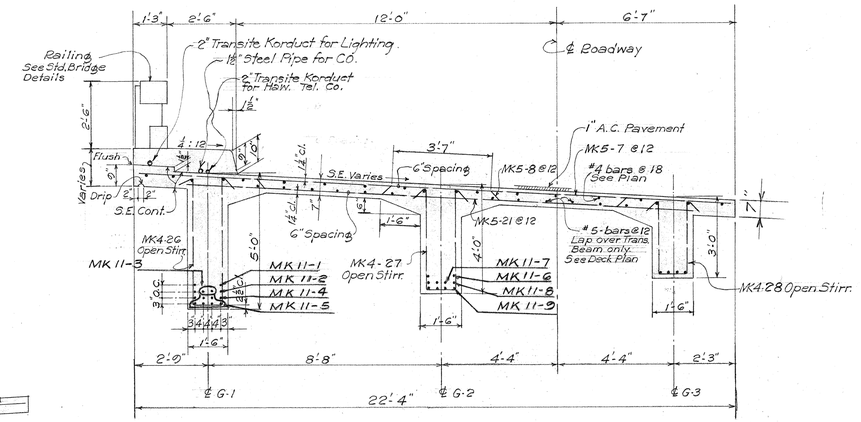
FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
Hawaii	Haw.	S-216(5)	1954	107	112



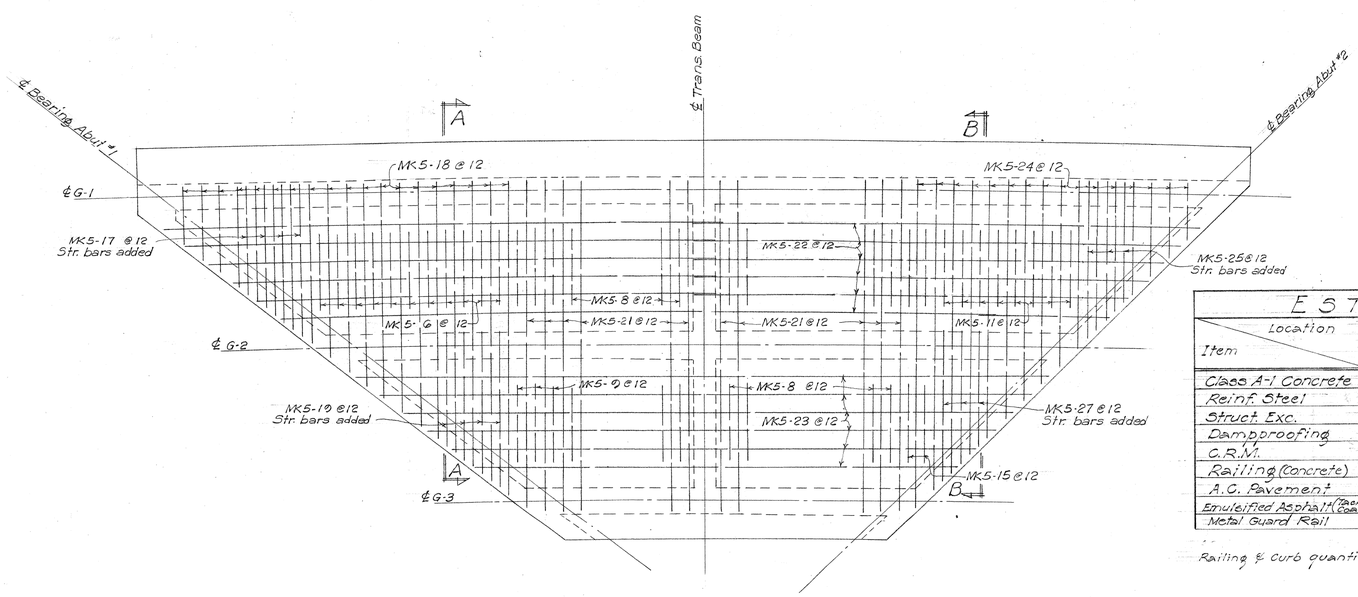
DECK SLAB
TOP LAYER REINF. PLAN
4" = 1'-0"

SECTION A-A
4" = 1'-0"

SECTION B-B
4" = 1'-0"



NORMAL SECTION
3/8" = 1'-0"



DECK SLAB
BOTTOM LAYER REINF. PLAN
4" = 1'-0"

ESTIMATED QUANTITIES

Location / Item	BRIDGE No 3 Super Structure Deck	Sidewalk	Abut #1 Abut #1	Rocker	Abut #2	Pier	TOTAL
Class A-1 Concrete	222.0	30.8	24.1	1.0	22.5	66.0	366.4 c.y.
Reinf. Steel	47,424.0	822.0	2,642.0	346.0	2,412.0	14,067.0	67,720.0 lbs
Struct. Exc.			86.0		90.0	180.0	356.0 c.y.
Damproofing						62.0	62.0 s.y.
C.R.M.							0
Railing (concrete)			236.67				236.67 L.F.
A.C. Pavement Mix V	17.5						17.5 Ton
Emulsified Asphalt (Tack Coat)	75.0						75.0 gal
Metal Guard Rail					50		50.0 L.F.

FINAL IN RED

ESTIMATED QUANTITIES

Location / Item	PARTIAL BRIDGE No 1 Super Structure Deck	Sidewalk	Abut #1	Abut #2	TOTAL	PARTIAL BRIDGE No 2 Super Structure Deck	Sidewalk	Abutment #1 Abut #1	Rocker	Abut #2	Curtain Wall	TOTAL
Class A-1 Concrete	~~25.0~~ 22.5	~~6.8~~ 4.2	~~14.8~~ 16.0	~~7.6~~ 6.5	~~53.2~~ 49.0 c.y.	55.7	15.3	84.8	0.7	25.3	1.5	123.3 C.Y.
Reinf. Steel	4,775.0		192.0	71.0	5,043.0 lbs	13,382.0	76.0	2,922.5	260.0	1,997.0	195.0	18,835 lbs
Struct. Exc.			28.0	9.0	37.0 c.y.			110.0		70.0		180. C.Y.
Damproofing												0
C.R.M.							6.1					6.1 C.Y.
Railing (Concrete)			45.41		45.41 L.F.			91.75				91.75 Lin FT.
A.C. Pavement	2.0				2.0 Ton	5.0						5.0 Tons
Emulsified Asphalt (Tack Coat)	8.0				8.0 gal	22.0						22.0 gal
Metal Guard Rail			25		25.0 L.F.							

Railing & curb quantities between Partial Br. #1 & Partial Br. #2 included with Partial Br. #2.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PARTIAL BRIDGE #2
Sta. 107+72.56 to Sta. 108+35
Pali Road (Tunnel Section) Proj. S 216 (5)
June 1954

SHEET No. 7 OF 12 SHEETS

570S.107

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DESIGNED BY	
	DRAWN BY	
	TRACED BY	
NOTE BOOK No.	QUANTITIES BY	
	QUANTITIES CHECKED BY	
	CHECKED BY	

ITED ON DIETZGEN 195M AGEPROOF

32.5# added to pier
12-17-54 [illegible]