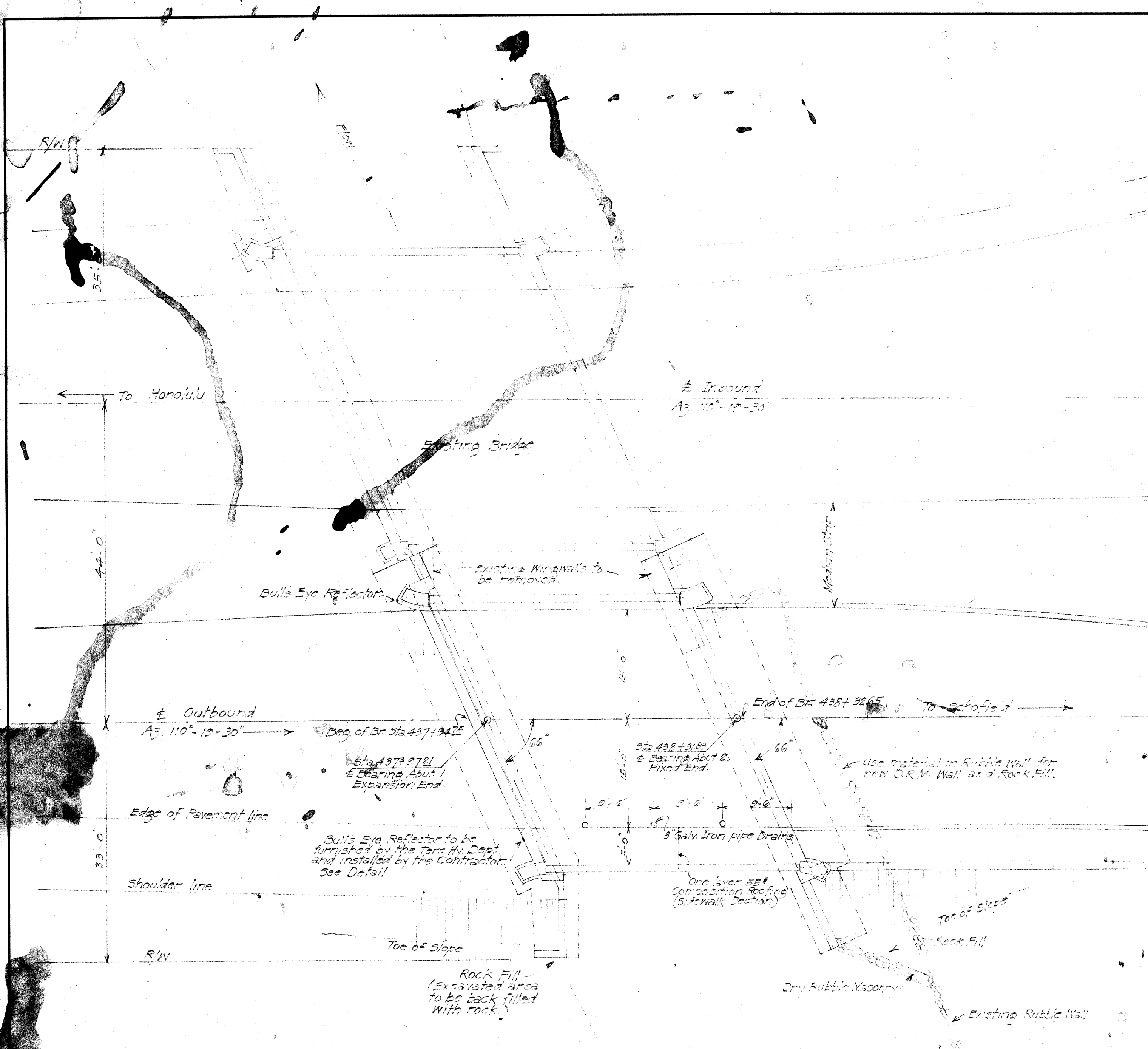
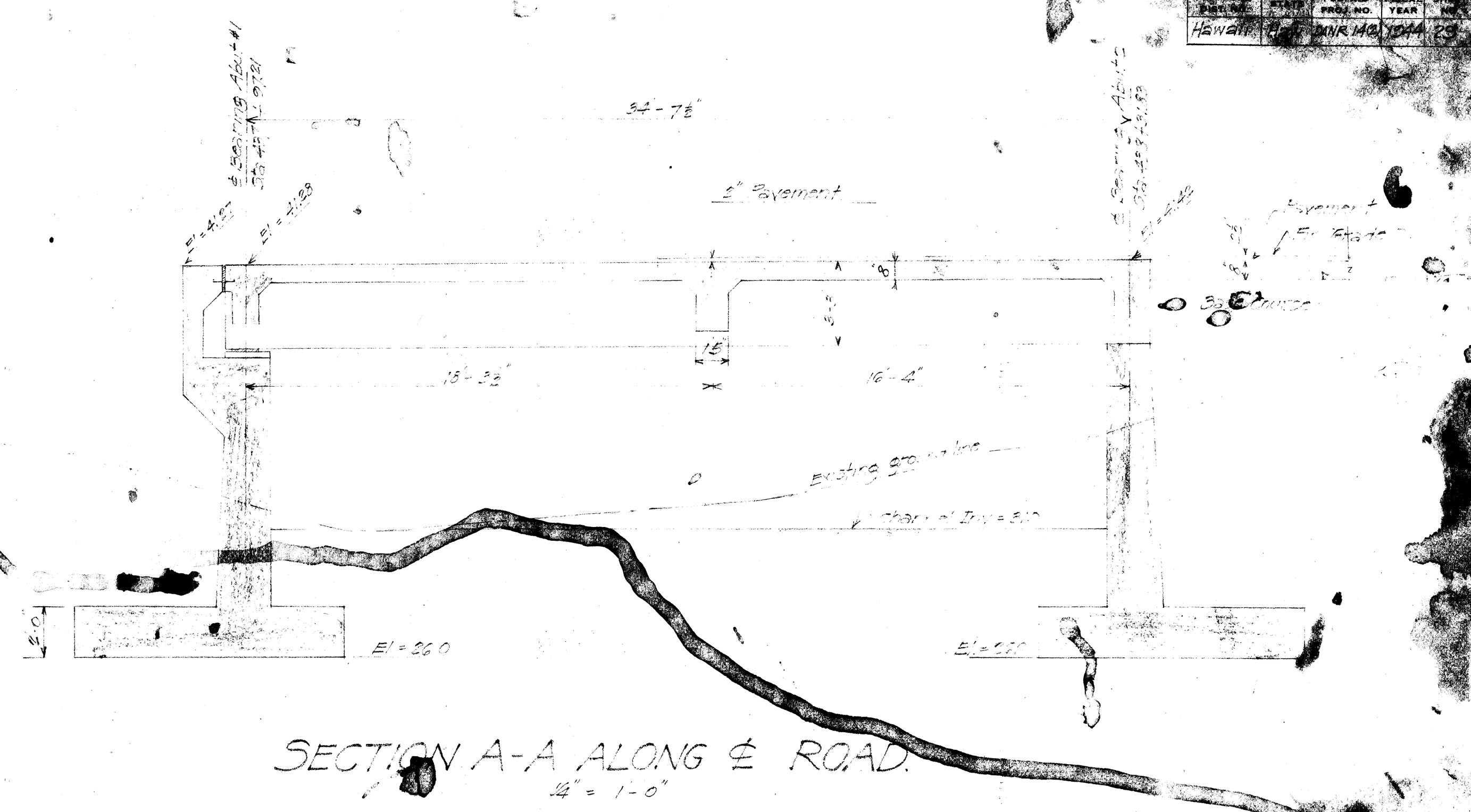




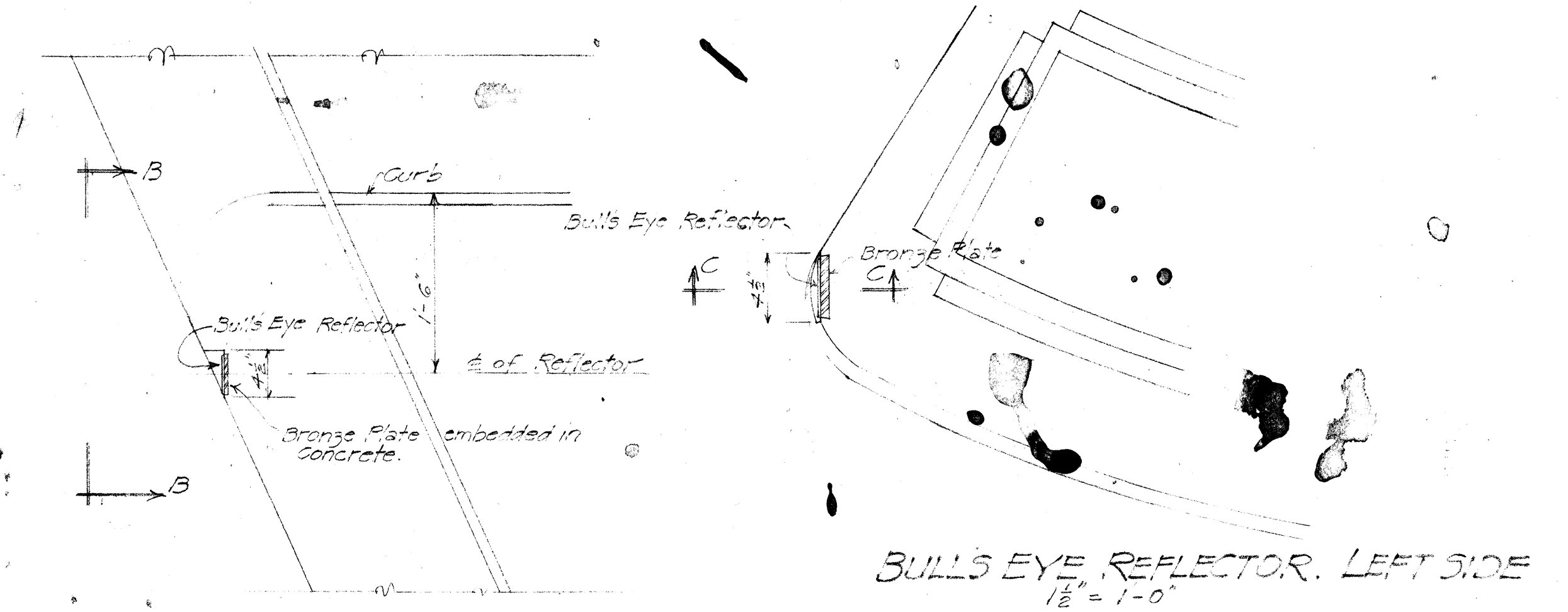
LAYOUT PLAN
Scale: 1" = 10'-0"

Note:
All concrete to be Class A-1.
Backfill at abutments to be completed before construction of superstructure.
Curb, sidewalk and railing to be poured after release of falsework.
Waterproofing of structure required in accordance with Specifications, Paragraph N, Section 34.

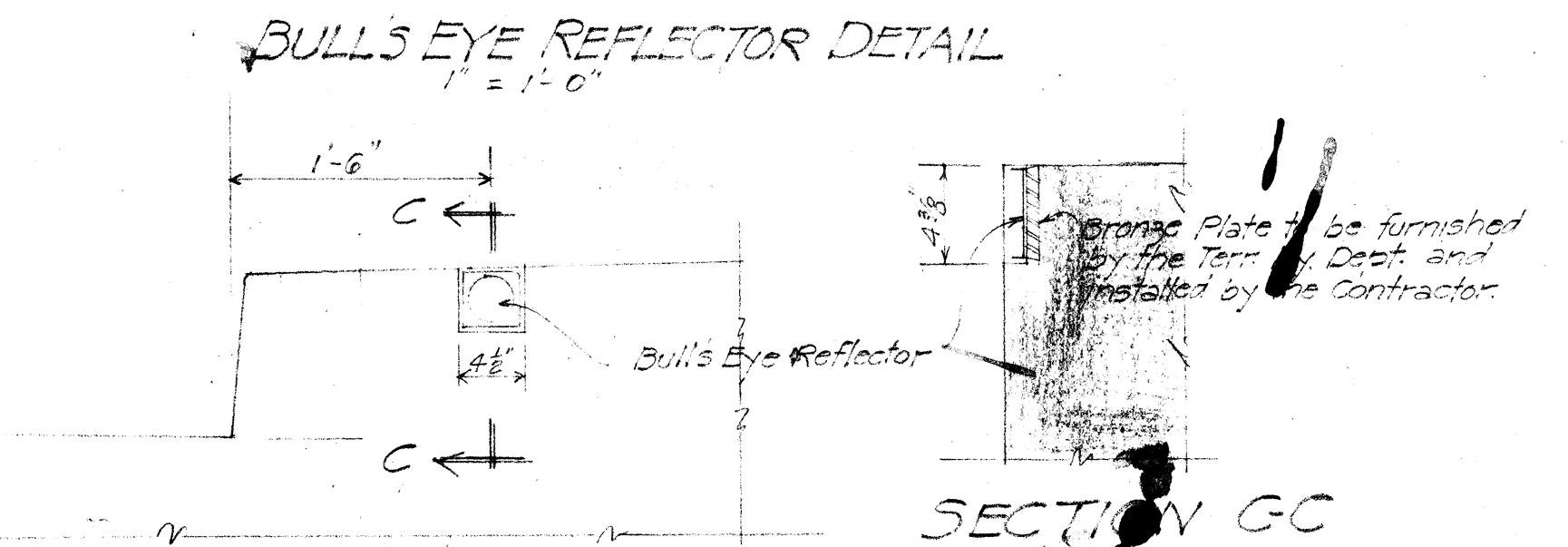
Design Data:
H-20 Loading.
 $f_c = 1000$ lbs. per sq. in.
 $f_s = 18,000$ lbs. " " "



SECTION A-A ALONG E ROAD
1/4" = 1'-0"



BULL'S EYE REFLECTOR, LEFT SIDE
1/8" = 1'-0"



BULL'S EYE REFLECTOR DETAIL
1" = 1'-0"

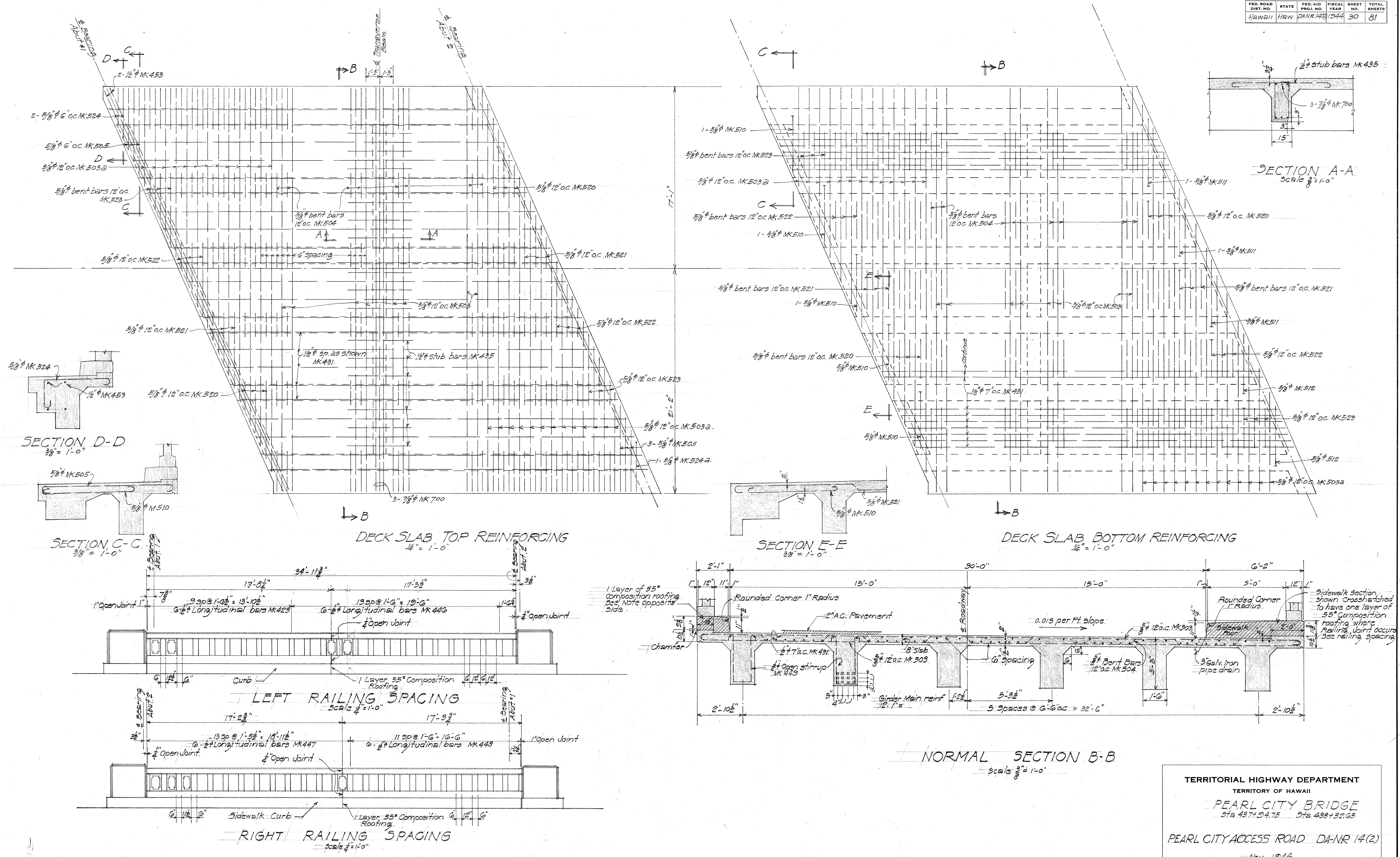
SECTION B-B
1" = 1'-0"

ESTIMATED QUANTITIES

Location	Class A-1 Concrete	Reinf. Steel	5/8" Exs.	Channel Exs.	Dry Rubble Masonry	Rock Fill	Ac. Pavement
Superstructure	85.01 CY	17,589 lbs					14.20 Tons
Abut #1 & W.W.alls	53.33 "	4,624 "	183.4 CY			10.0 CY	
Abut #2 & W.W.	41.57 "	3,569 "	83.1 "		19.0 CY	27.0 "	
Abut #1 & W.W. Footing	39.88 "	2,120 "					
Abut #2 & W.W. Footing	40.77 "	2,273 "					
Railing & End Post.	7.06 CY	360 "					
Total	176.52 CY	31,277 lbs	423.5 CY	100.9 CY	38.0 CY	37.0 CY	14.20 Tons

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEARL CITY
3/6 47-2
PEARL CITY, I.D.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	HAW	DANR 14(2)	1944	30	81



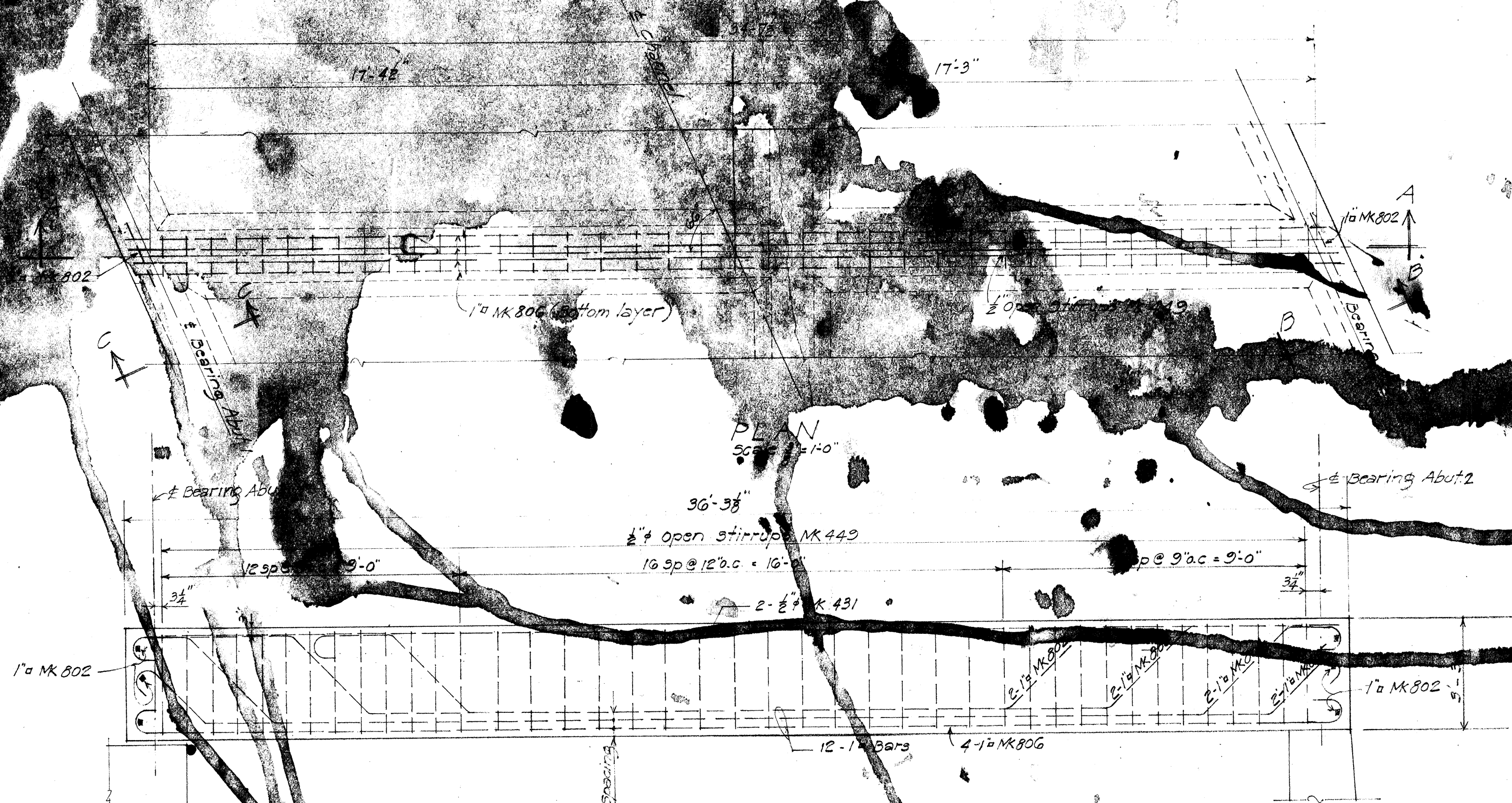
DATE	DESIGNED BY	TRACED BY	QUANTITIES BY	CHECKED BY
	W. S. BENTLEY	H. S. BENTLEY	W. S. BENTLEY	W. S. BENTLEY
ORIGINAL PLAN	NOTE BOOK			

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEARL CITY BRIDGE
Sta 437+94.75 Sta 438+32.65
PEARL CITY ACCESS ROAD DANR 14(2)
Nov. 1944

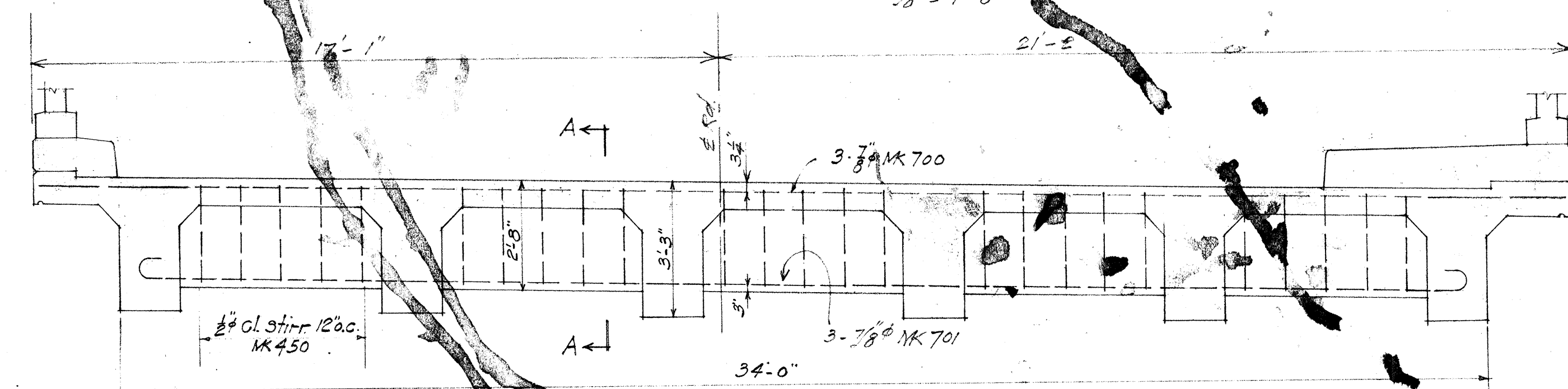
SHEET No 2 OF 6 SHEETS

5151.30

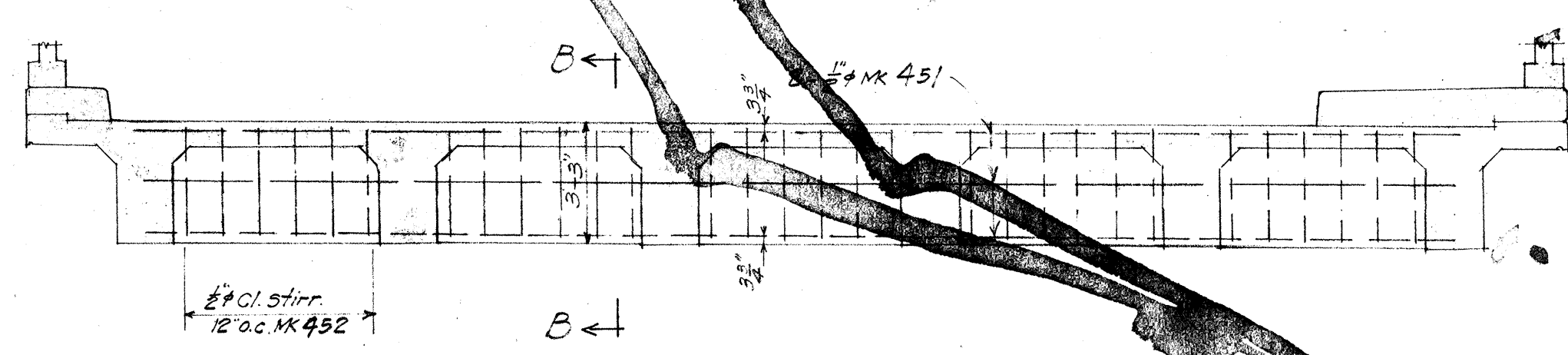
NO.	DATE	BY	REVISION
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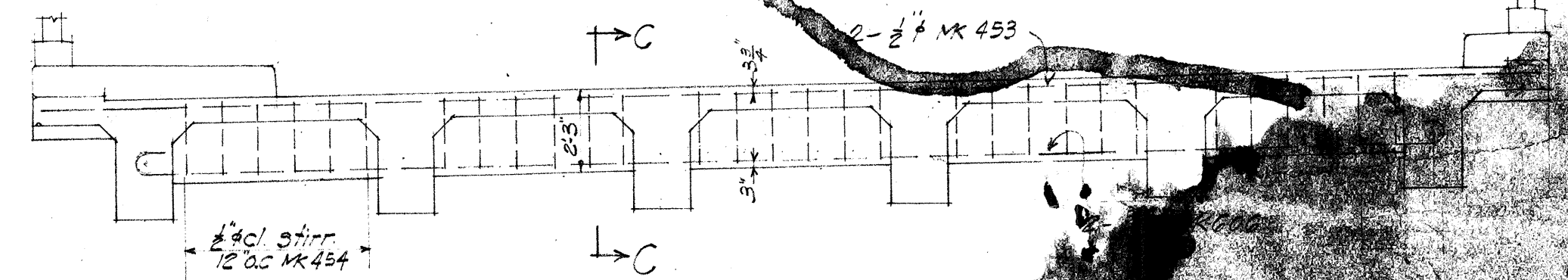
GIRDER REINF. SECTION A-A
Scale 1/4" = 1'-0"



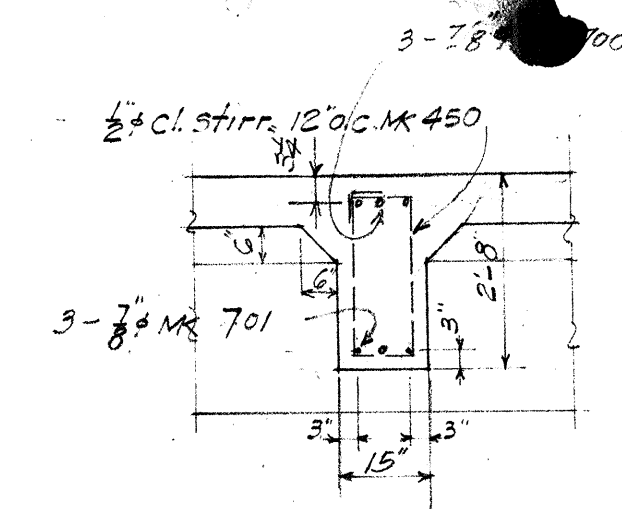
INTERMEDIATE TRANSVERSE BEAM REINF
Scale 1/4" = 1'-0"



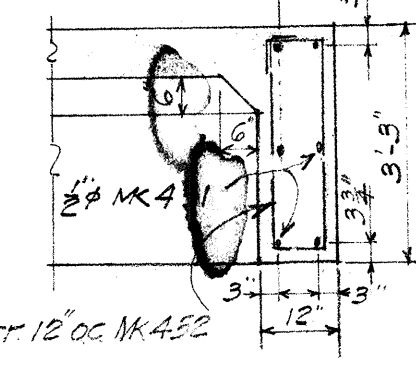
ABUTMENT NO. 2 TRANSVERSE BEAM REINF
Scale 1/4" = 1'-0"



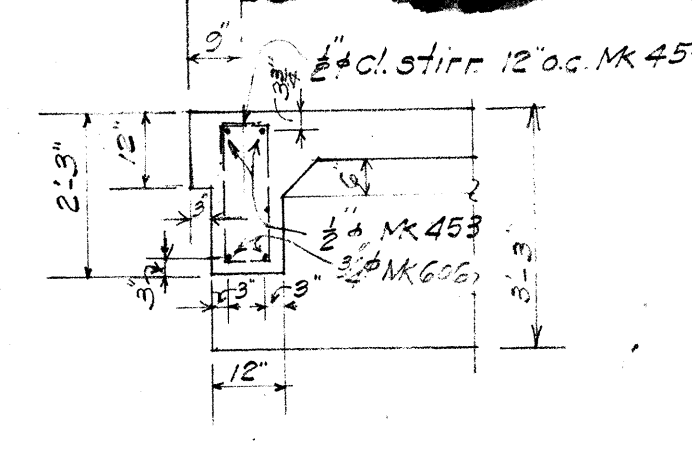
ABUTMENT NO. 1 TRANSVERSE BEAM REINF
Scale 1/4" = 1'-0"



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



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



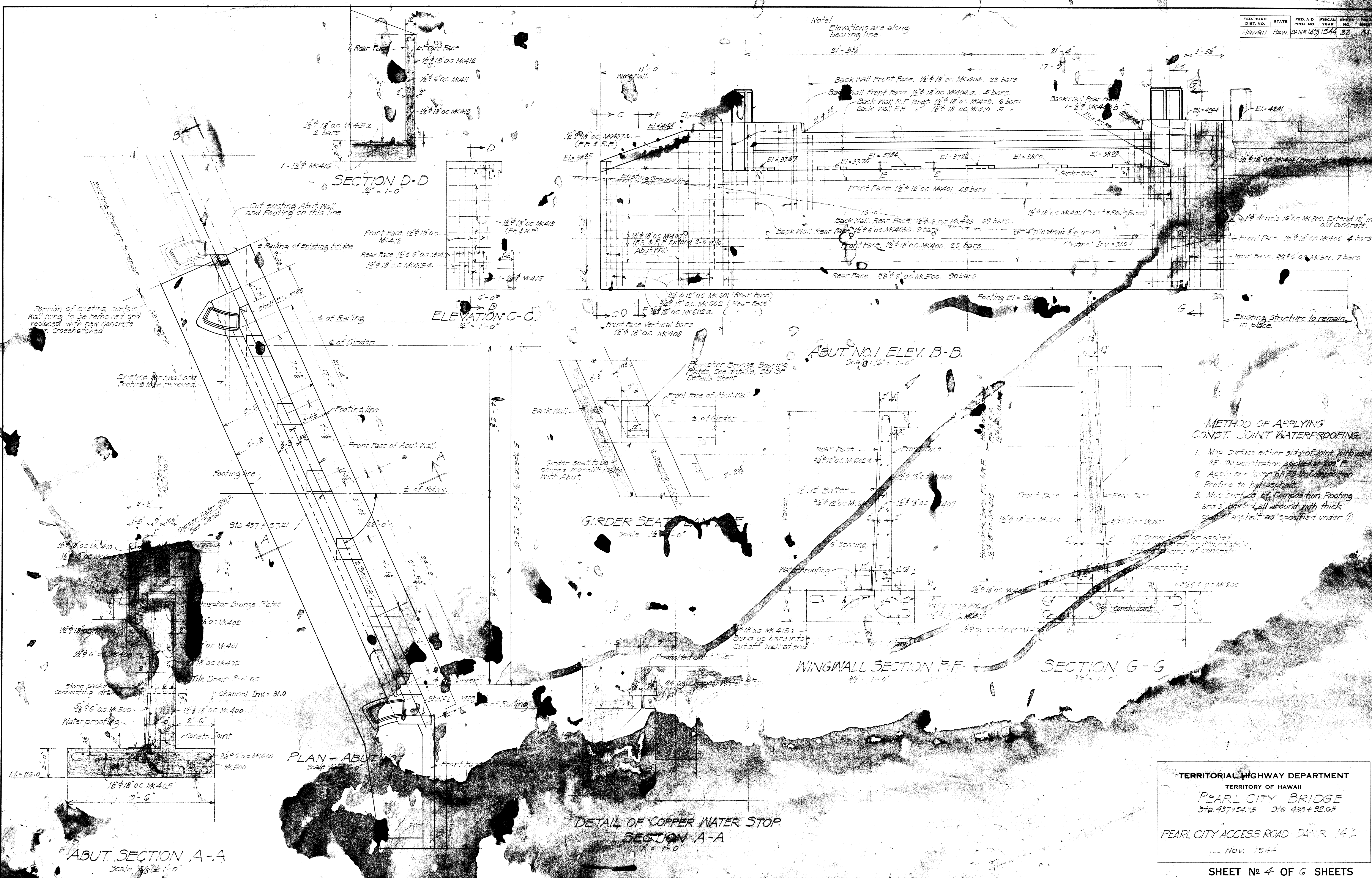
SECTION C-C
Scale 1/4" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEARL CITY BRIDGE
5th 437th St. 1945
PEARL CITY ACCESS ROAD D.A. NR 14(2)
Nov. 1945

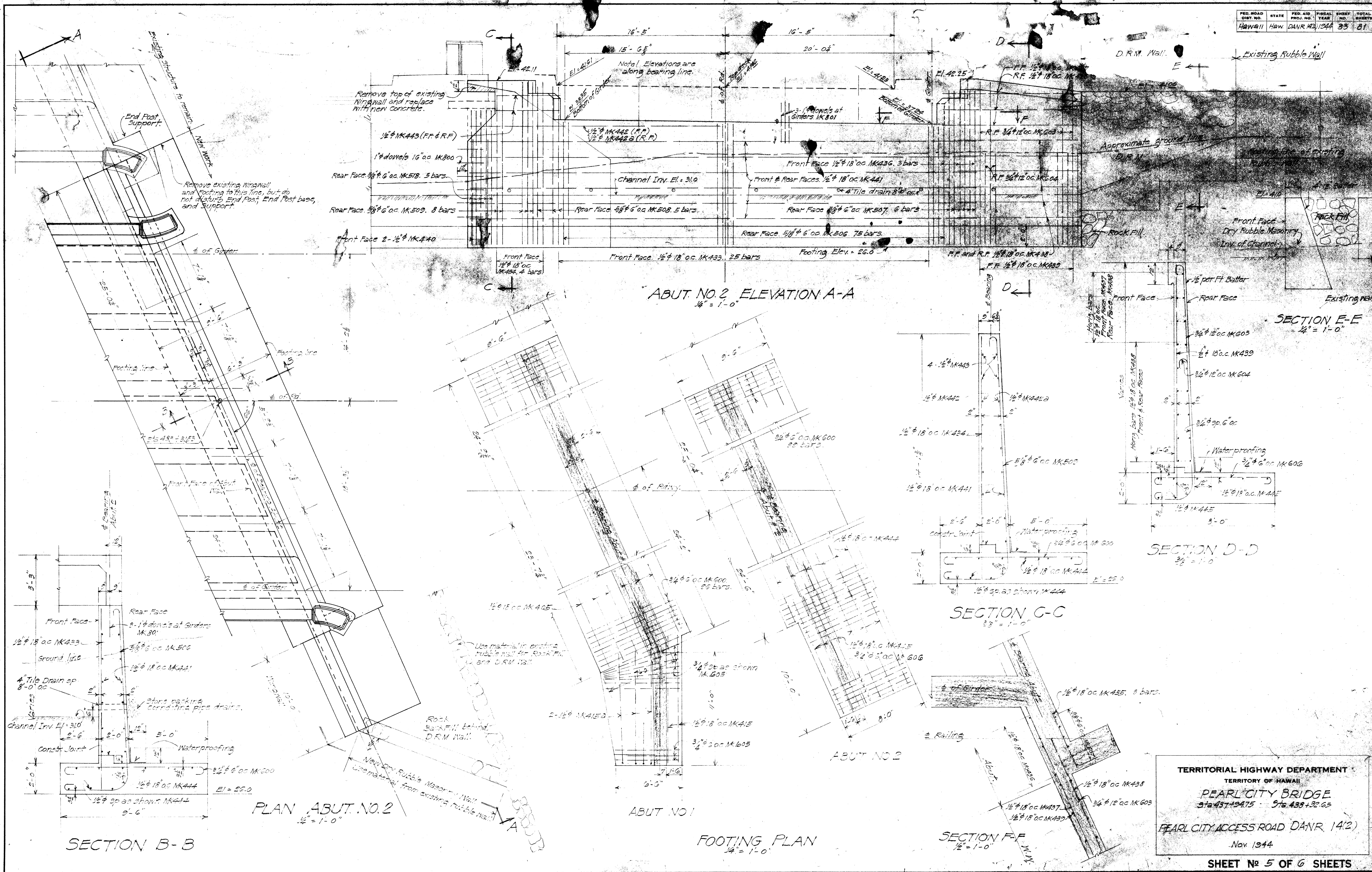
SHEET No. 16 SHEETS

5151.31

SURVEY PLOTTED BY: DATE: 11/1/45
DESIGNED BY: J. H. B. 11/1/45
DRAWN BY: J. H. B. 11/1/45
CHECKED BY: W. C. D. 11/1/45
NOTE BOOK No. 1

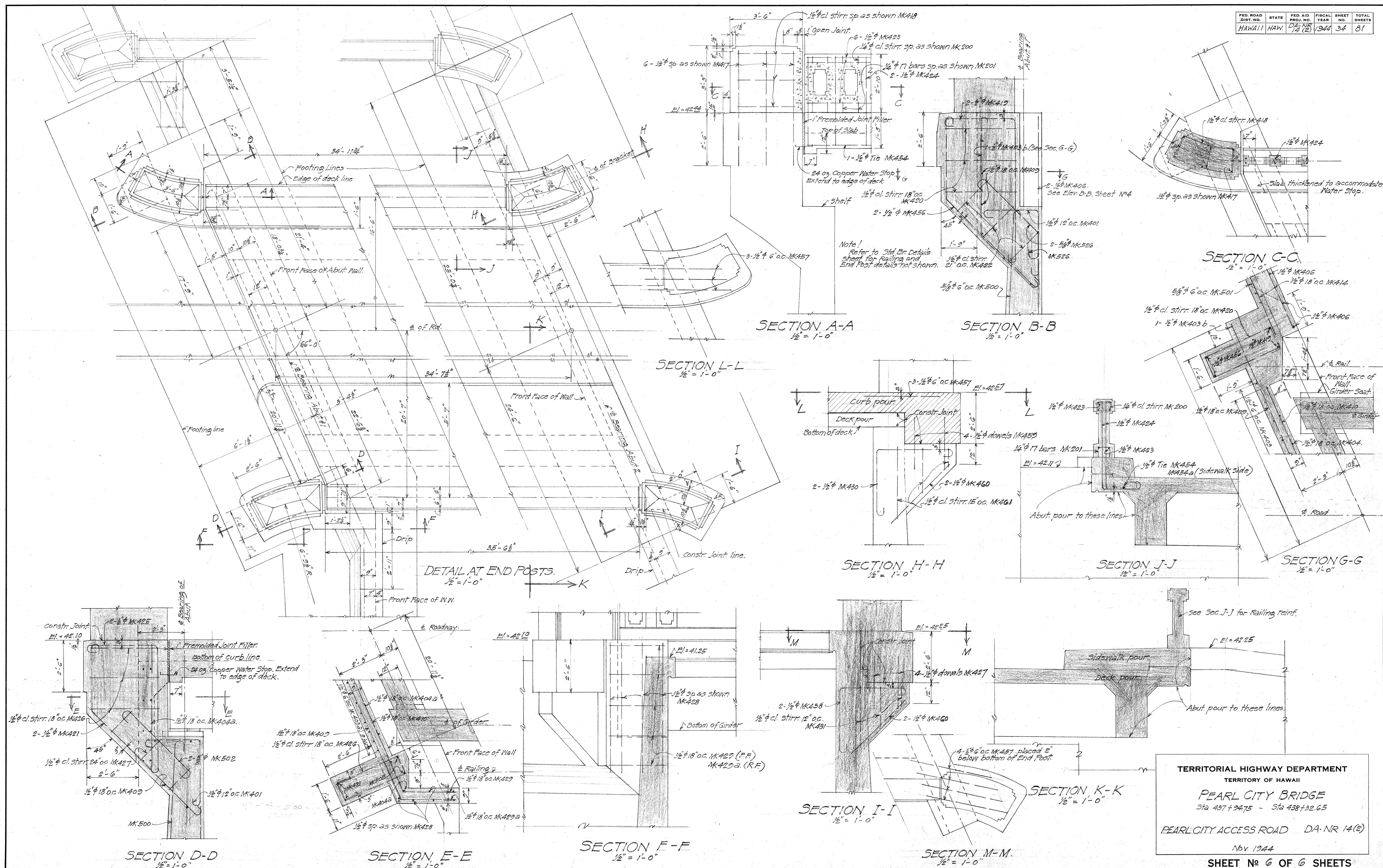


TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEARL CITY BRIDGE
 Sta. 437+54.75 to 438+92.65
PEARL CITY ACCESS ROAD DANR 142
 Nov. 1944



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEARL CITY BRIDGE
376.437+24.75 - 376.438+32.63
PEARL CITY ACCESS ROAD DANR 14(2)
Nov. 1944

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	DA-NR 14 (2)	1944	34	81



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
PEARL CITY BRIDGE
Sta 437+94.75 - Sta 438+32.65
PEARL CITY ACCESS ROAD DA-NR 14(2)
Nov. 1944
SHEET No 6 OF 6 SHEETS