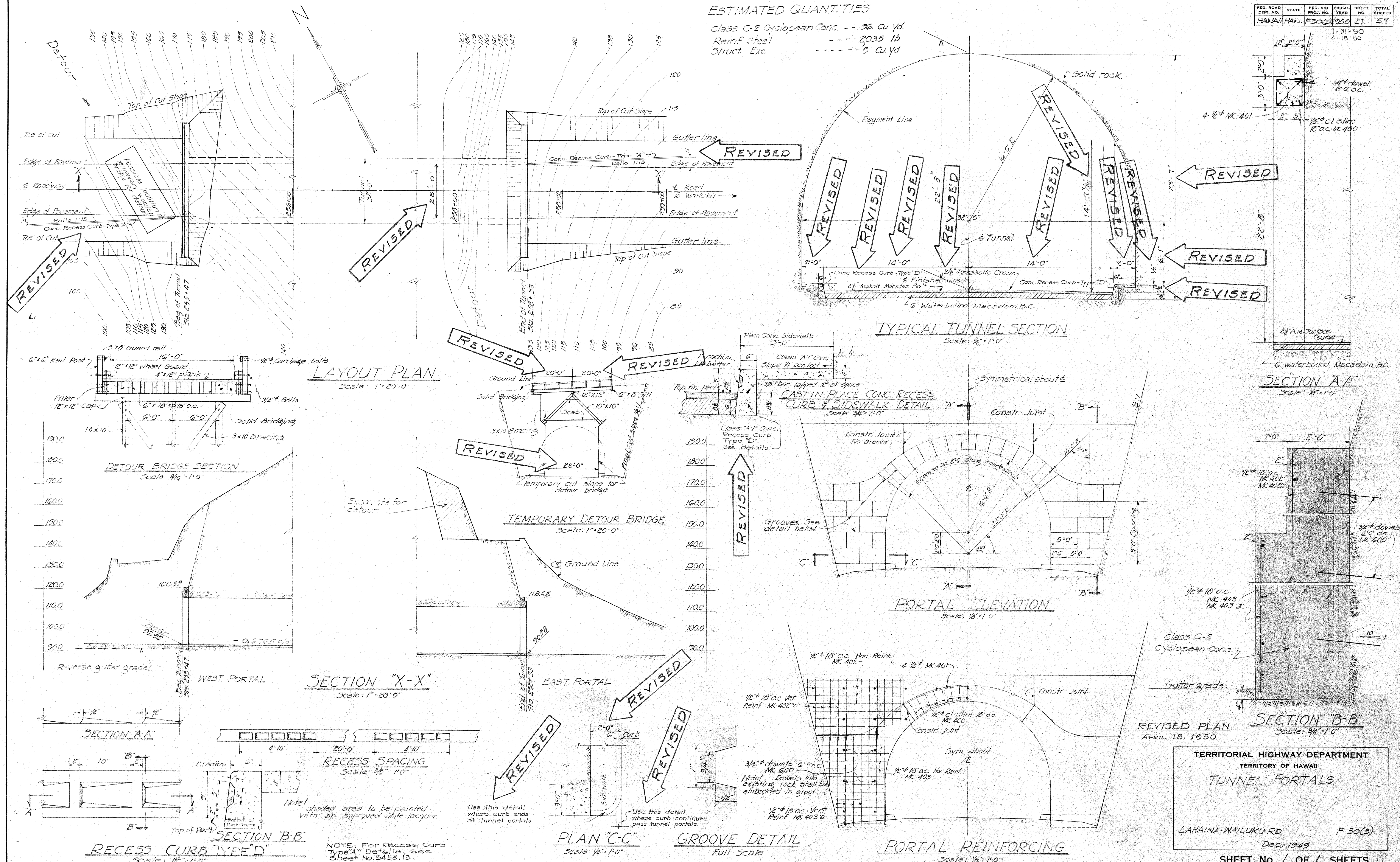


ESTIMATED QUANTITIES

Class C-2 Cyclopean Conc. -- 36 Cu. Yd.
Reinf Steel -- 2035 lb.
Struct. Exc. -- 3 Cu. Yd.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	F30(3)	1950	21	51

1-31-50
4-18-50



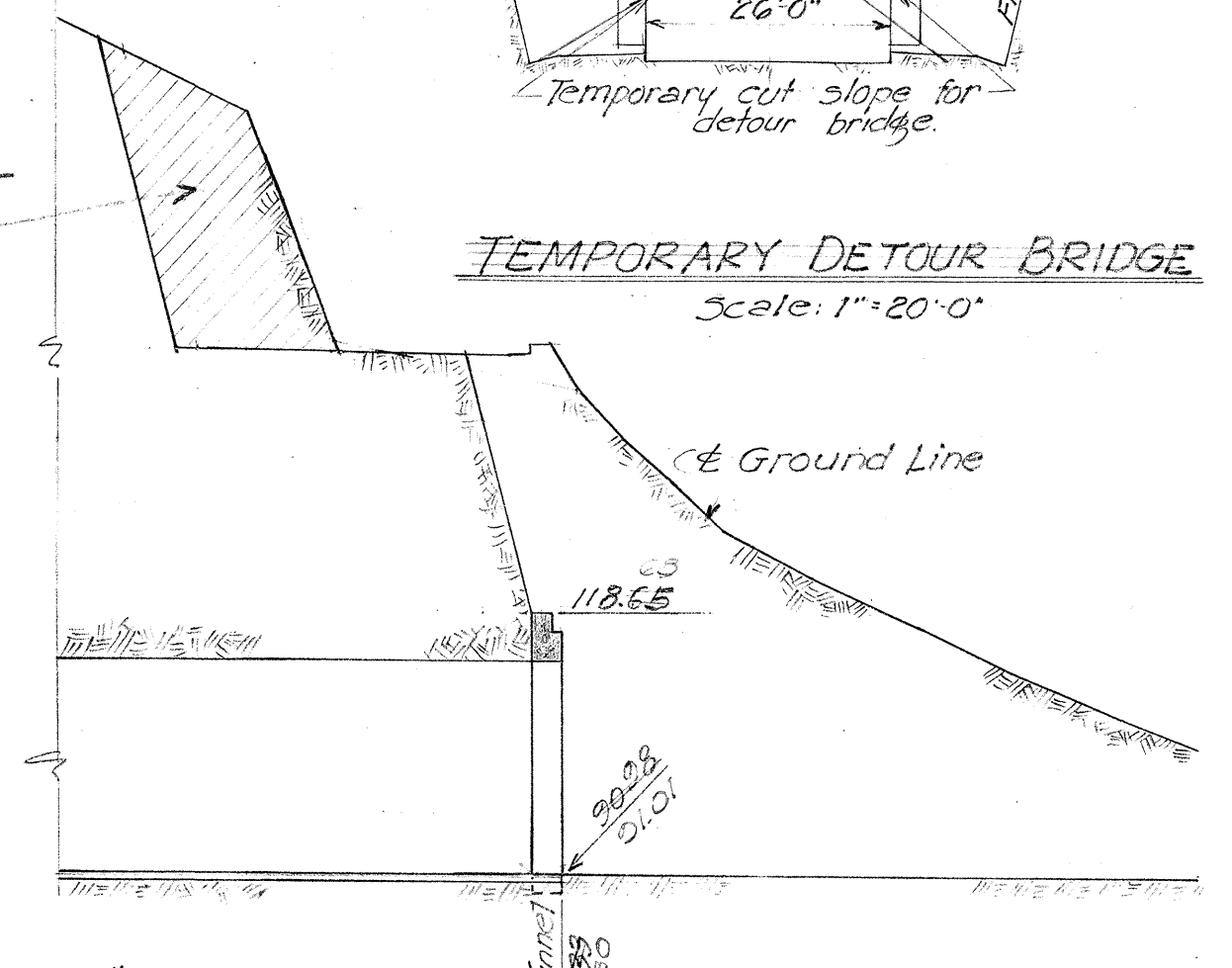
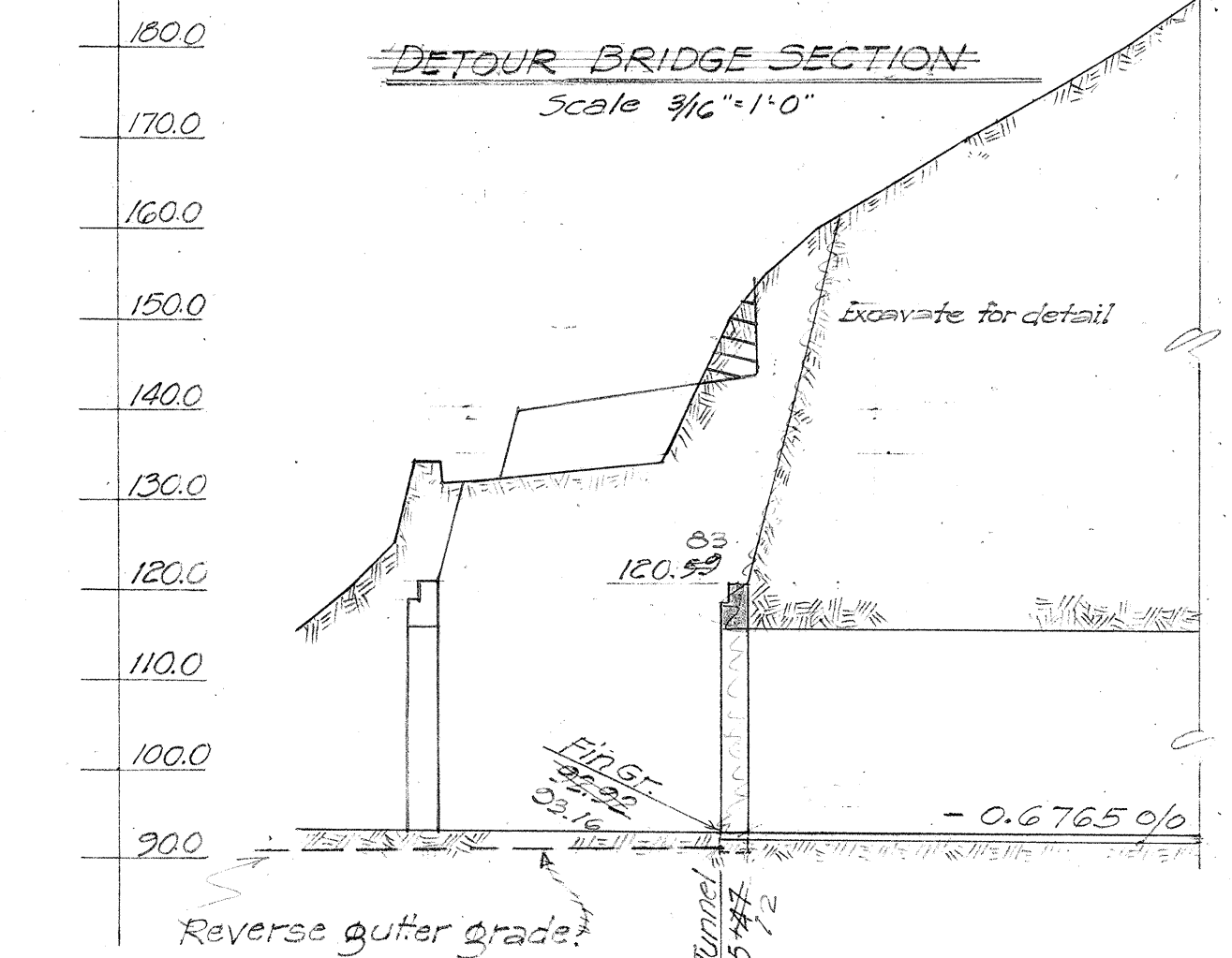
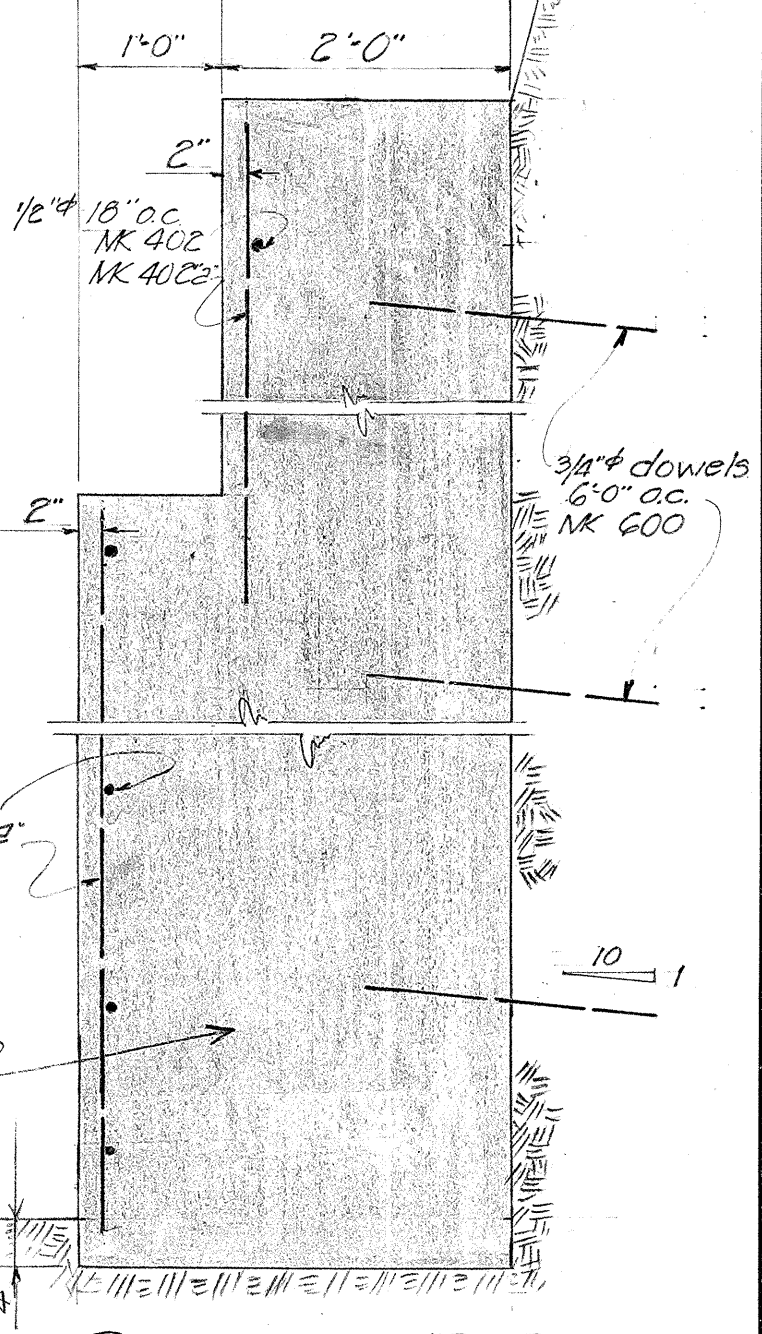
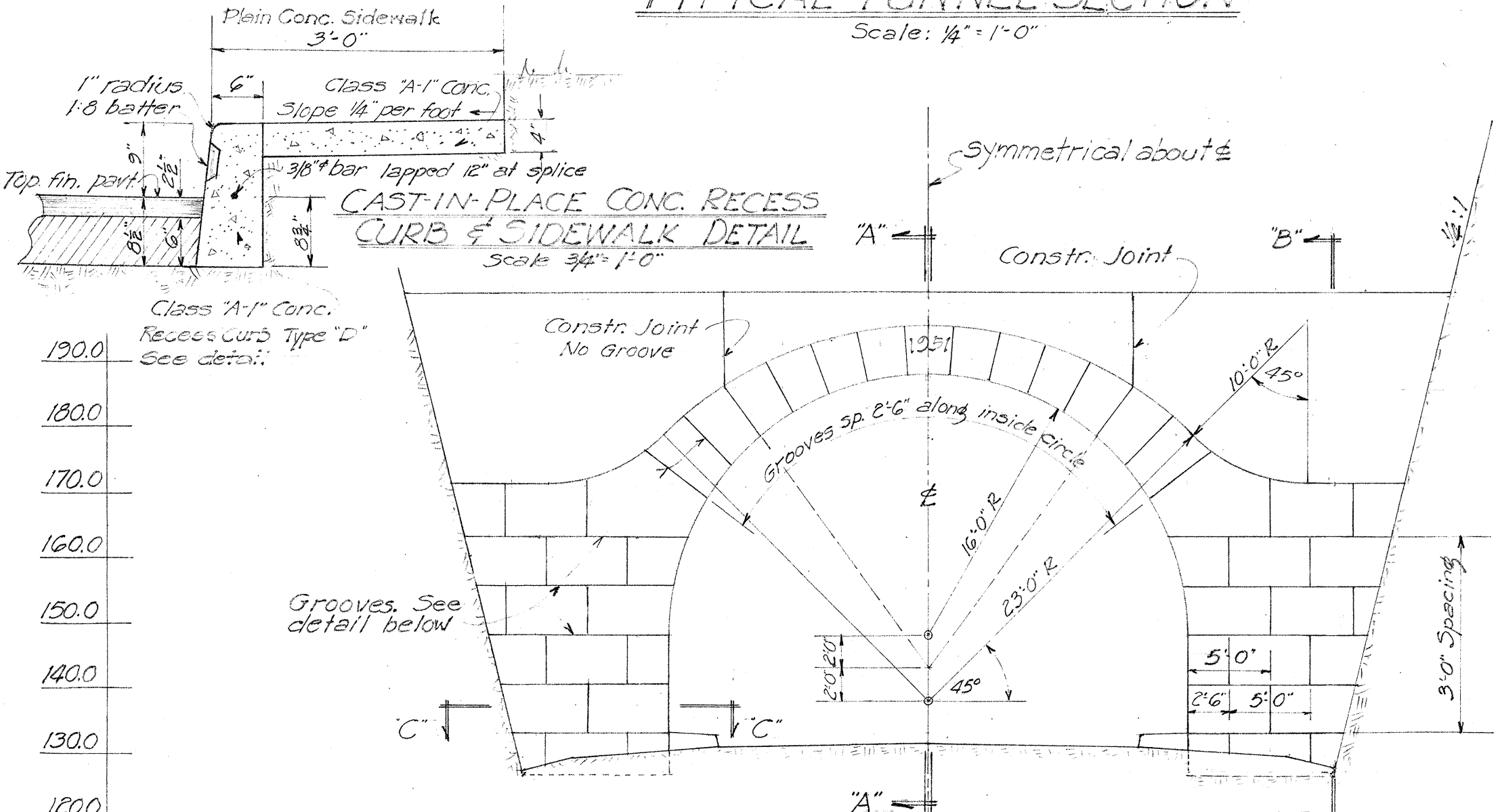
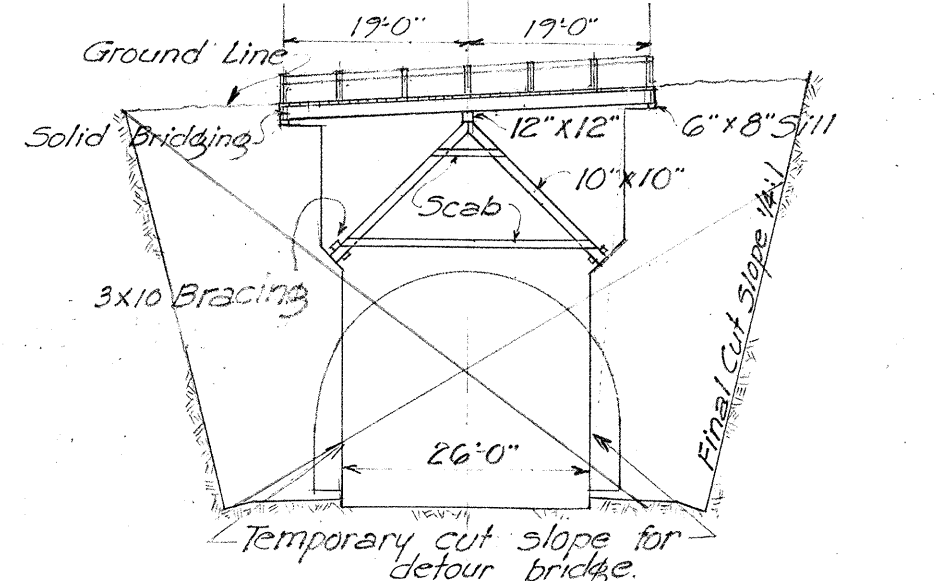
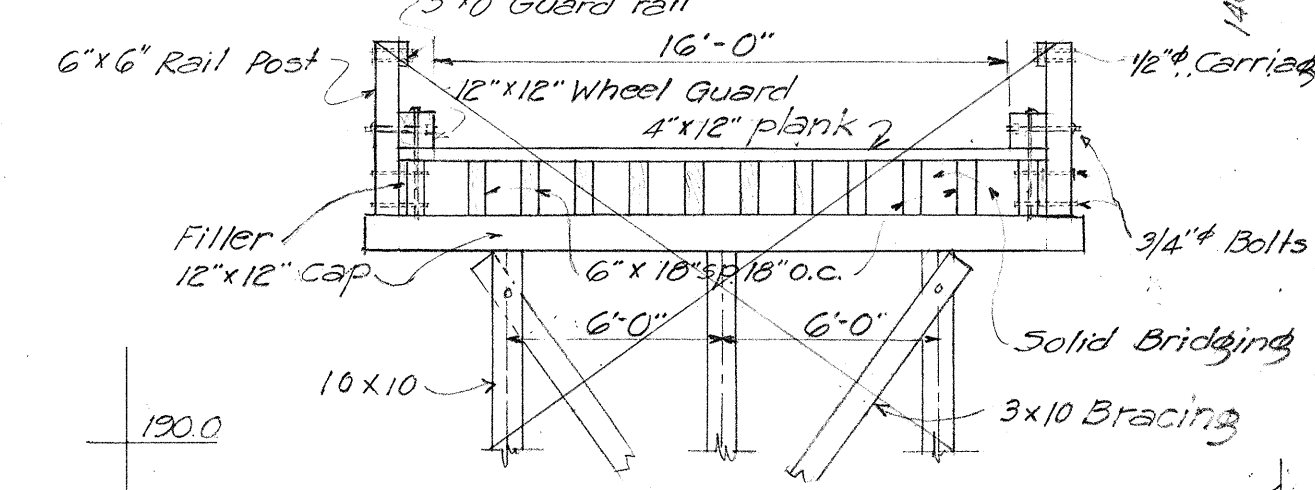
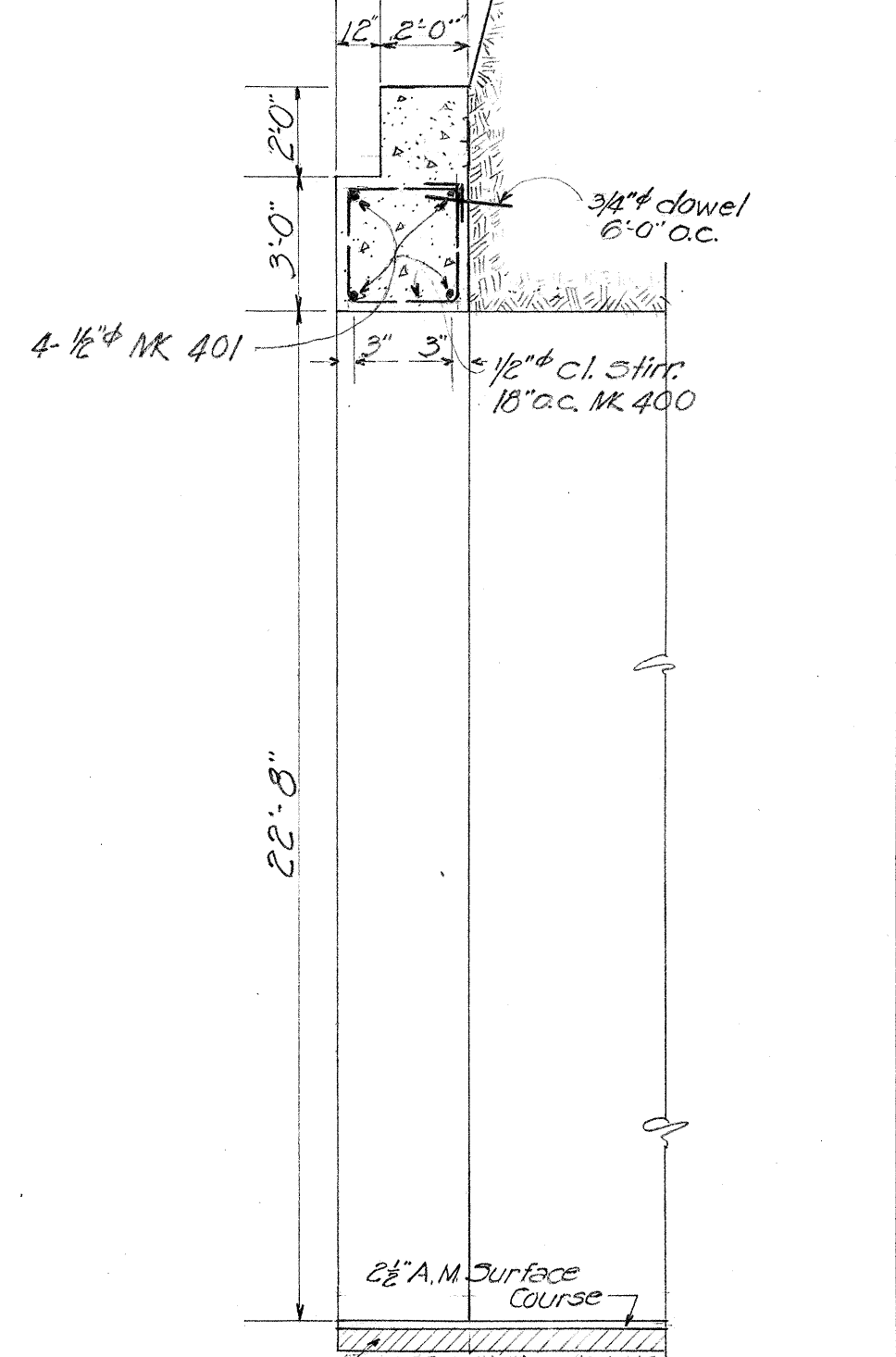
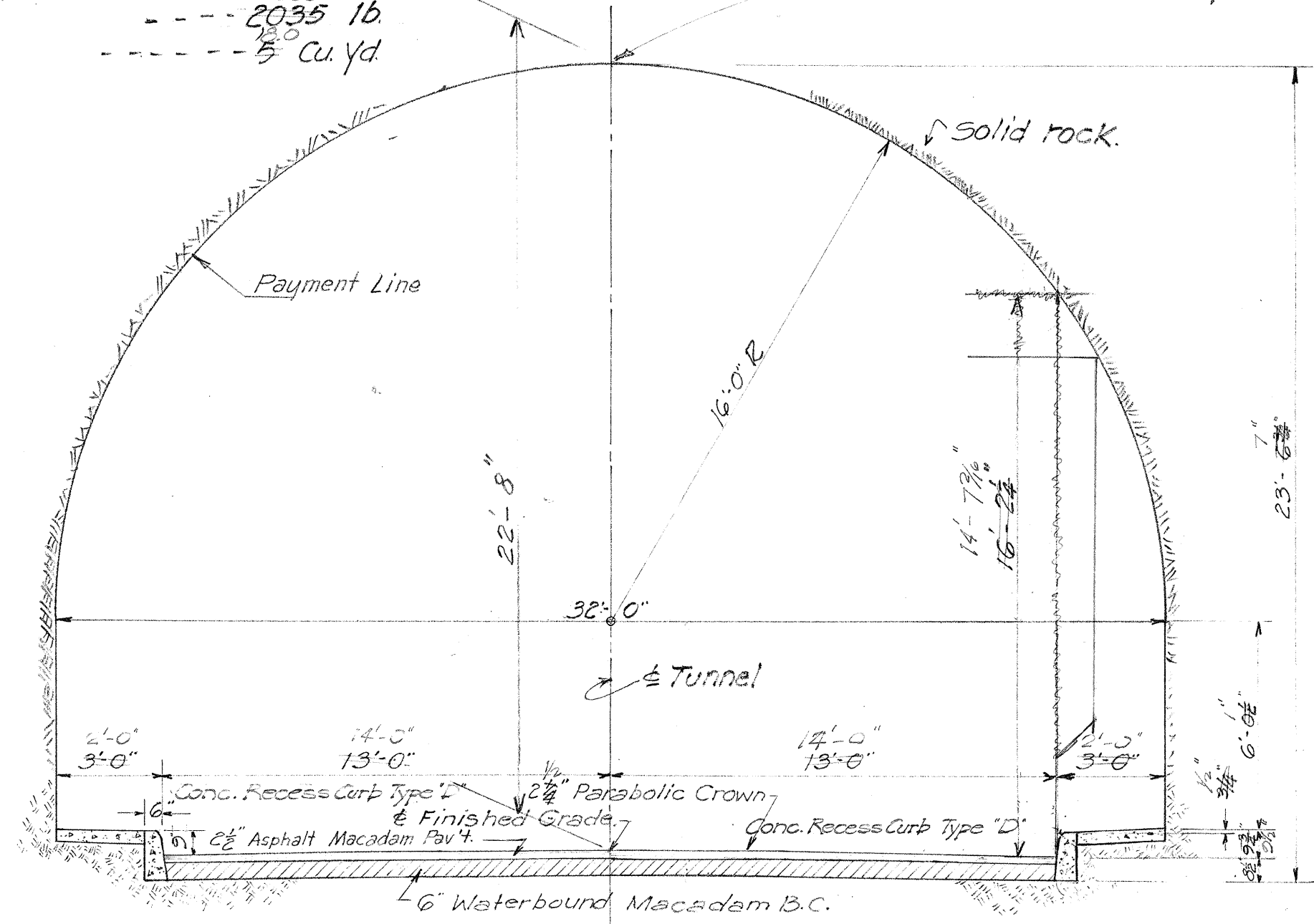
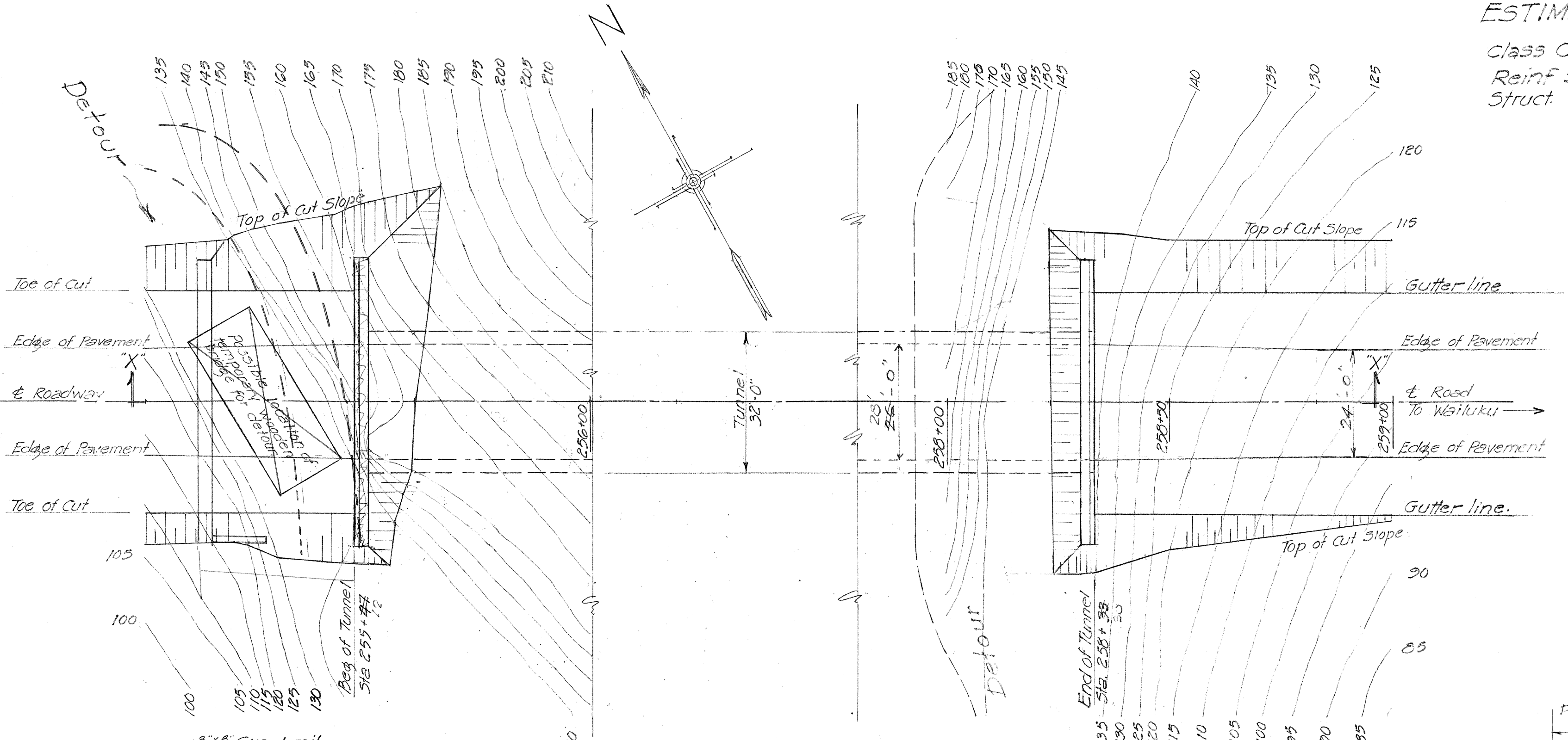
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F30(3)	1949	21	57

1-31-50

ESTIMATED QUANTITIES

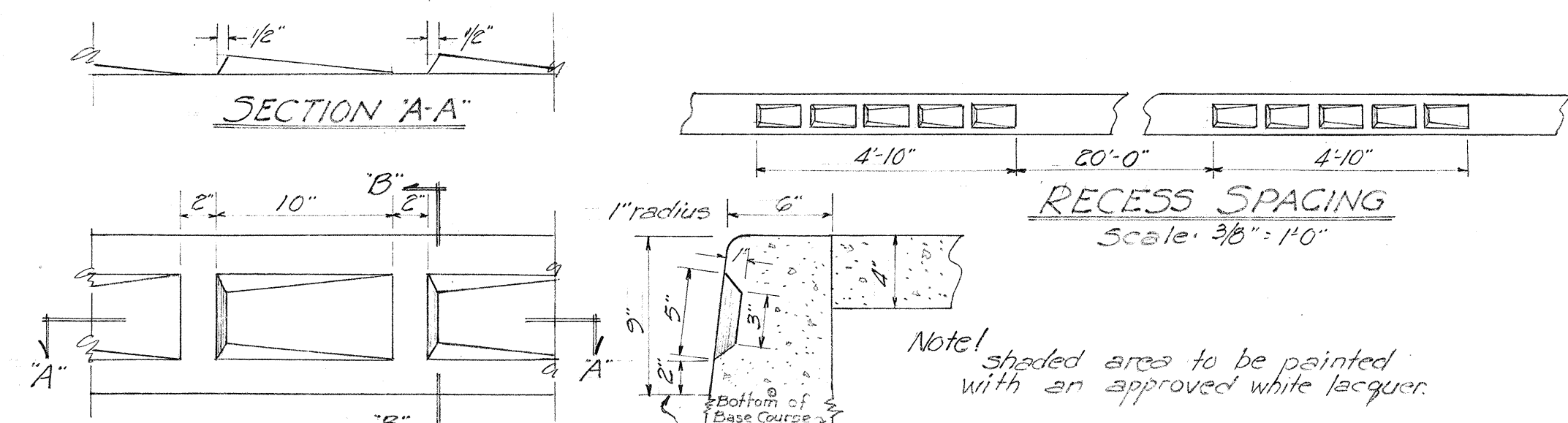
Class C-2 Cyclopean Conc. --- 36 cu yd.
 Reinf Steel --- 2035 lb.
 Struct. Exc. --- 5 cu yd.

Note:
 See Revised Plan - April 18, 1950



SECTION "X-X"

Scale: 1" = 20'-0"



PLAN "C-C"

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

GROOVE DETAIL

Full Scale

PORTAL REINFORCING

Scale: 1/8" = 1'-0"

CONTRACT PLAN
 SEE REVISED PLAN

TERRITORIAL HIGHWAY DEPARTMENT
 TERRITORY OF HAWAII
TUNNEL PORTALS

LAHAINA-MAILUKU RD
 Dec. 1949
 F 30(3)

SHEET No. 1 OF 1 SHEETS

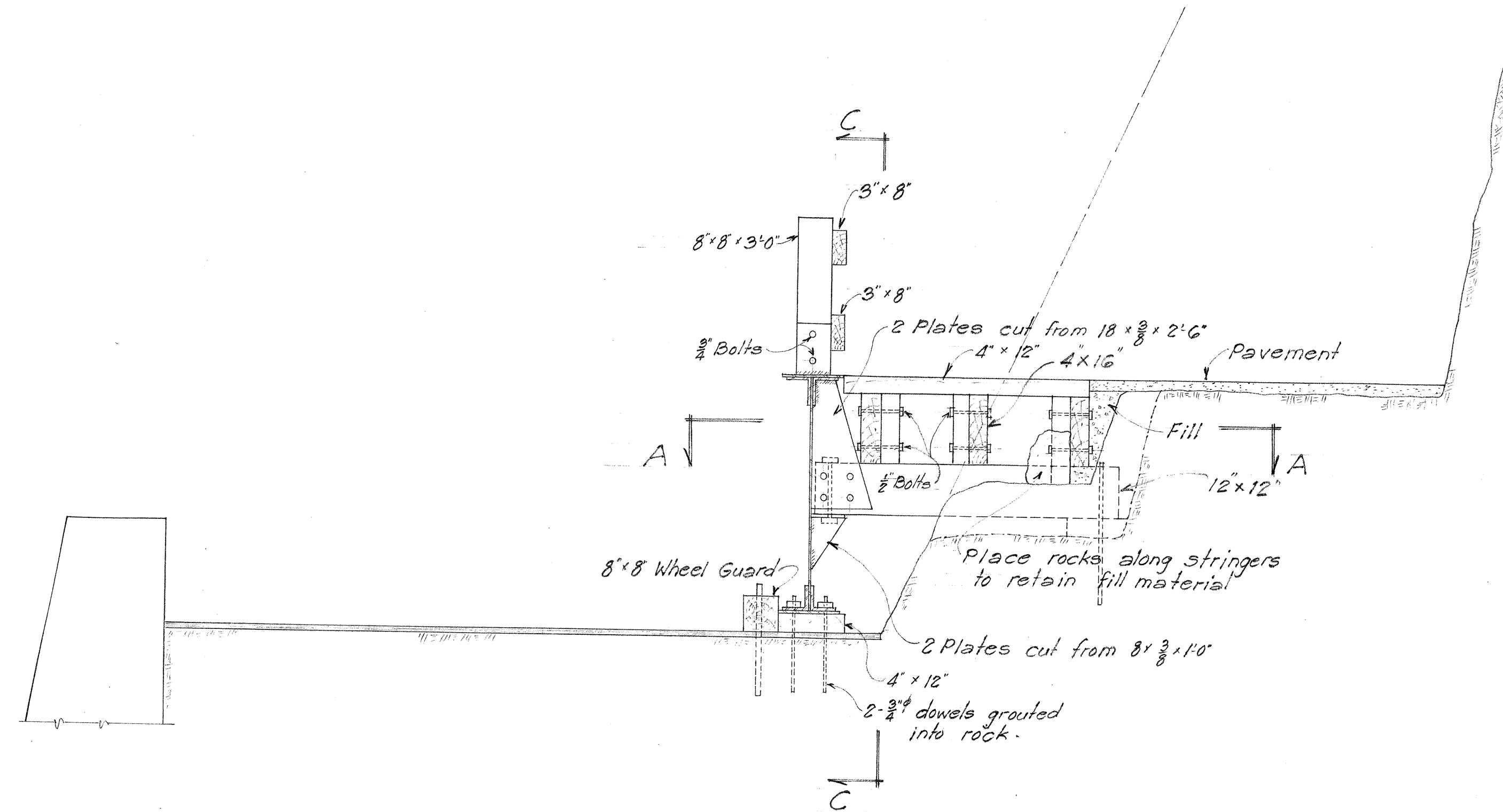
5458.21

DESIGNED BY	DATE
TRACED BY	
QUANTITIES BY	
NOTES BY	
CHECKED BY	

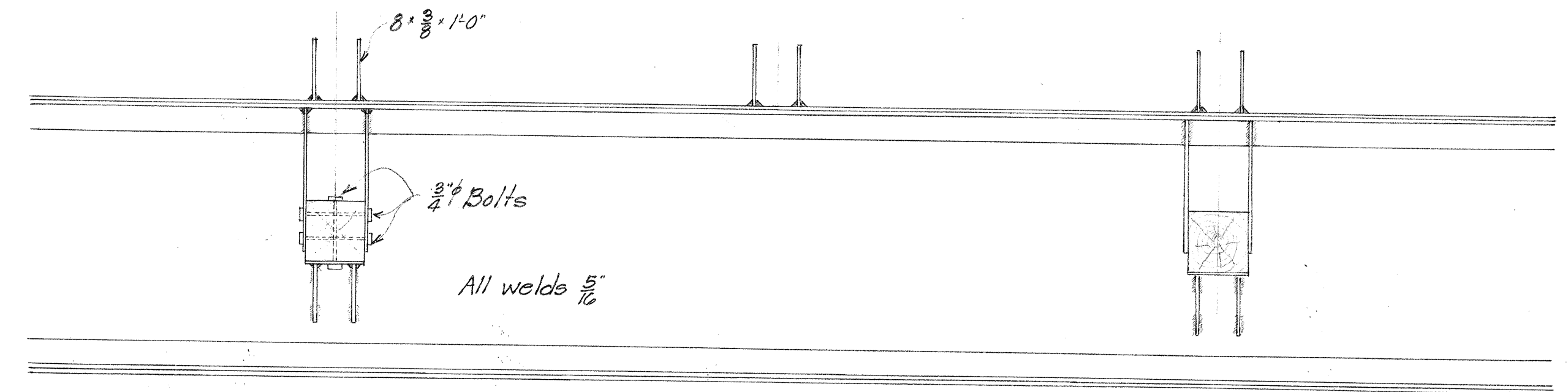
NOTE: For Recess Curb Type "A" Details, See Sheet No. 5458.13.

Note: shaded areas to be painted with an approved white lacquer.

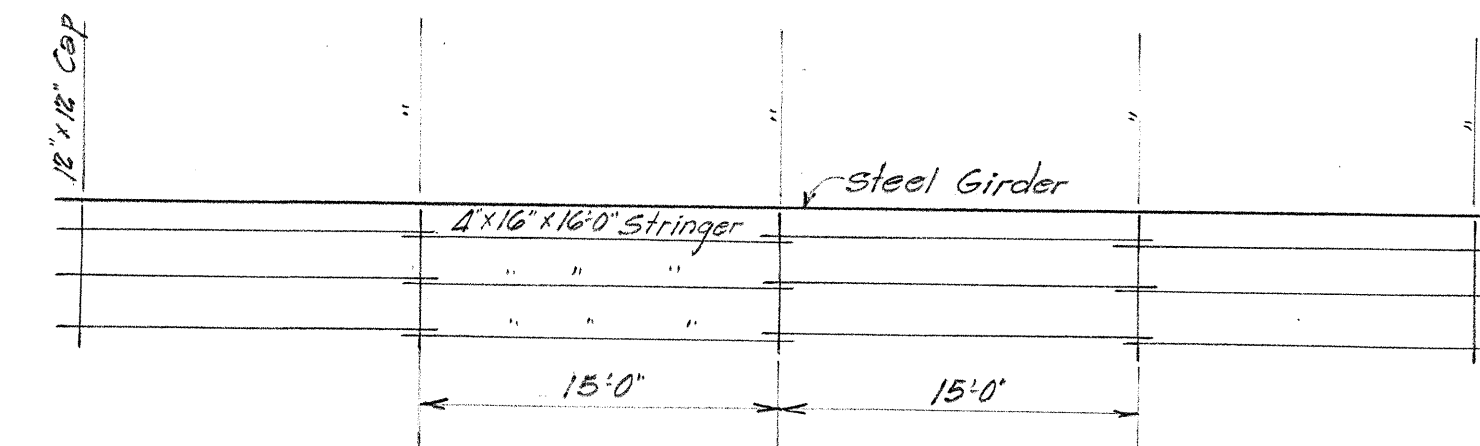
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	F 30(3)	1950	21A	57



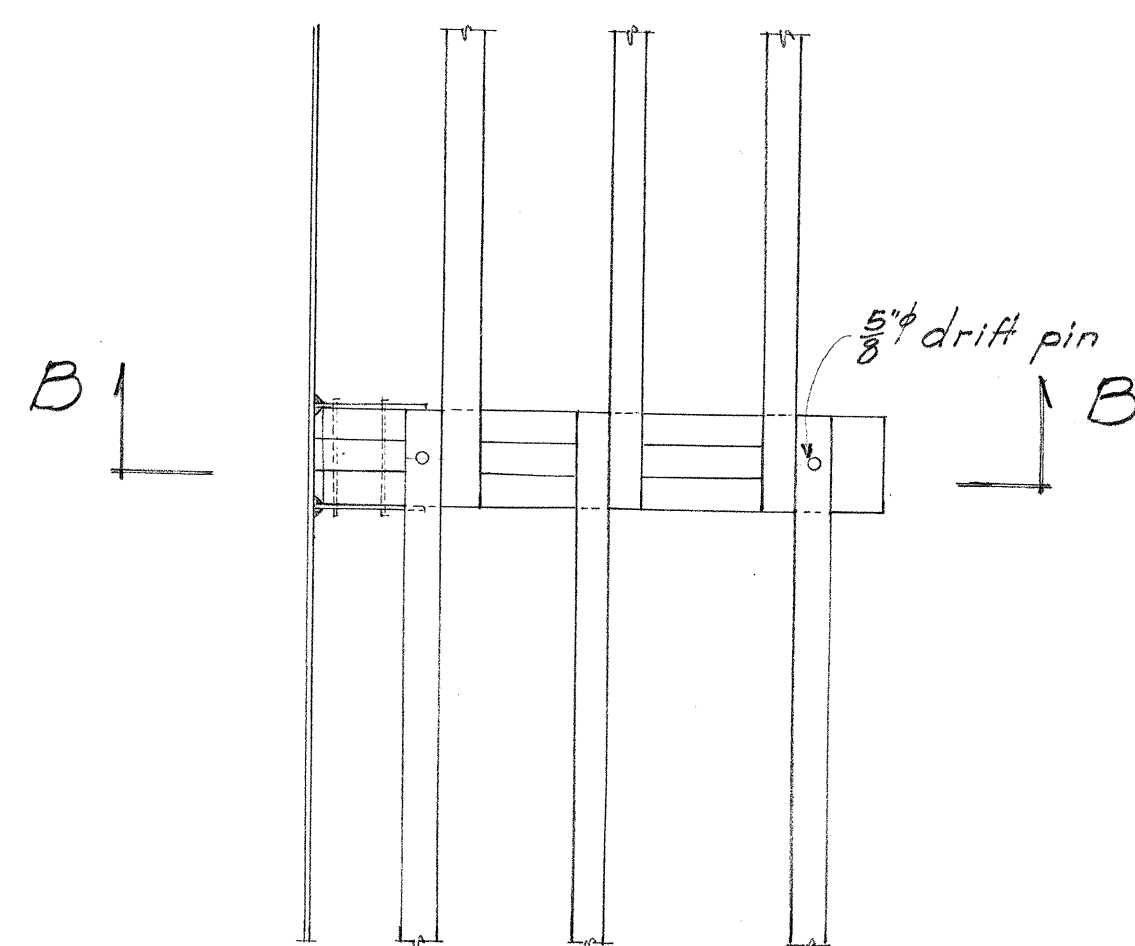
NORMAL SECTION
Scale $\frac{1}{2}" = 1'-0"$
(All welds $\frac{5}{16}"$)



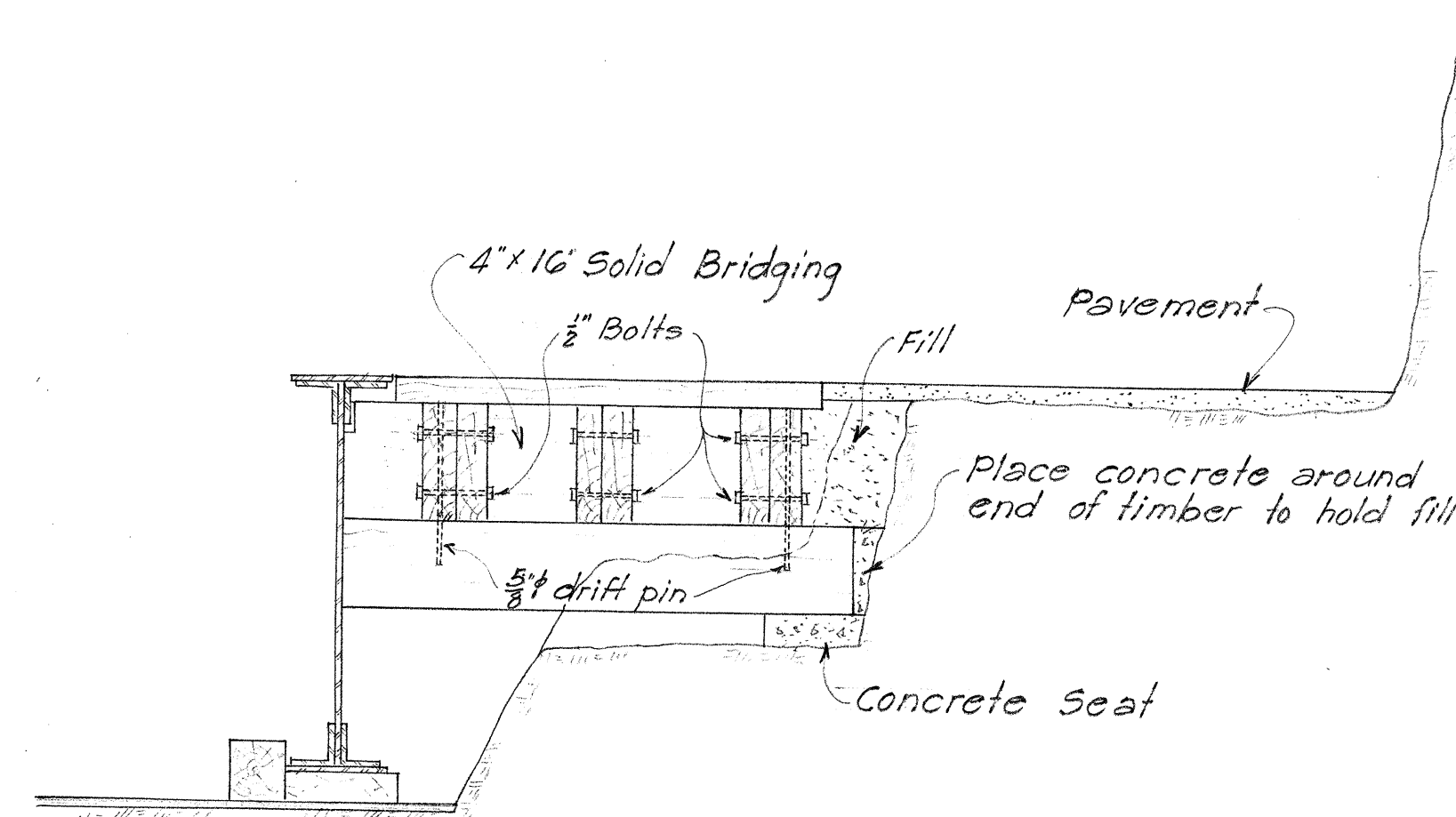
SECTION C-C AT INTERM. CAP
(Stringers and floor not shown)
Scale $\frac{1}{2}" = 1'-0"$
(All welds $\frac{5}{16}"$)



FRAMING PLAN
Scale $\frac{3}{8}" = 1'-0"$



SECTION A-A
Scale $\frac{1}{2}" = 1'-0"$



SECTION B-B
Scale $\frac{1}{2}" = 1'-0"$

Detour bridge details on this sheet supersede detour bridge details on sheet 5458.21

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
DETOUR DETAILS

LAHAINA-WAILUKU ROAD F 30(3)
December 1950

SHEET NO. / OF / SHEETS

5458.21A

SURVEY PLOTTED BY	DATE
DRAWN BY	Dec. 1950
TRACED BY	
QUANTITIES CHECKED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK NO.	