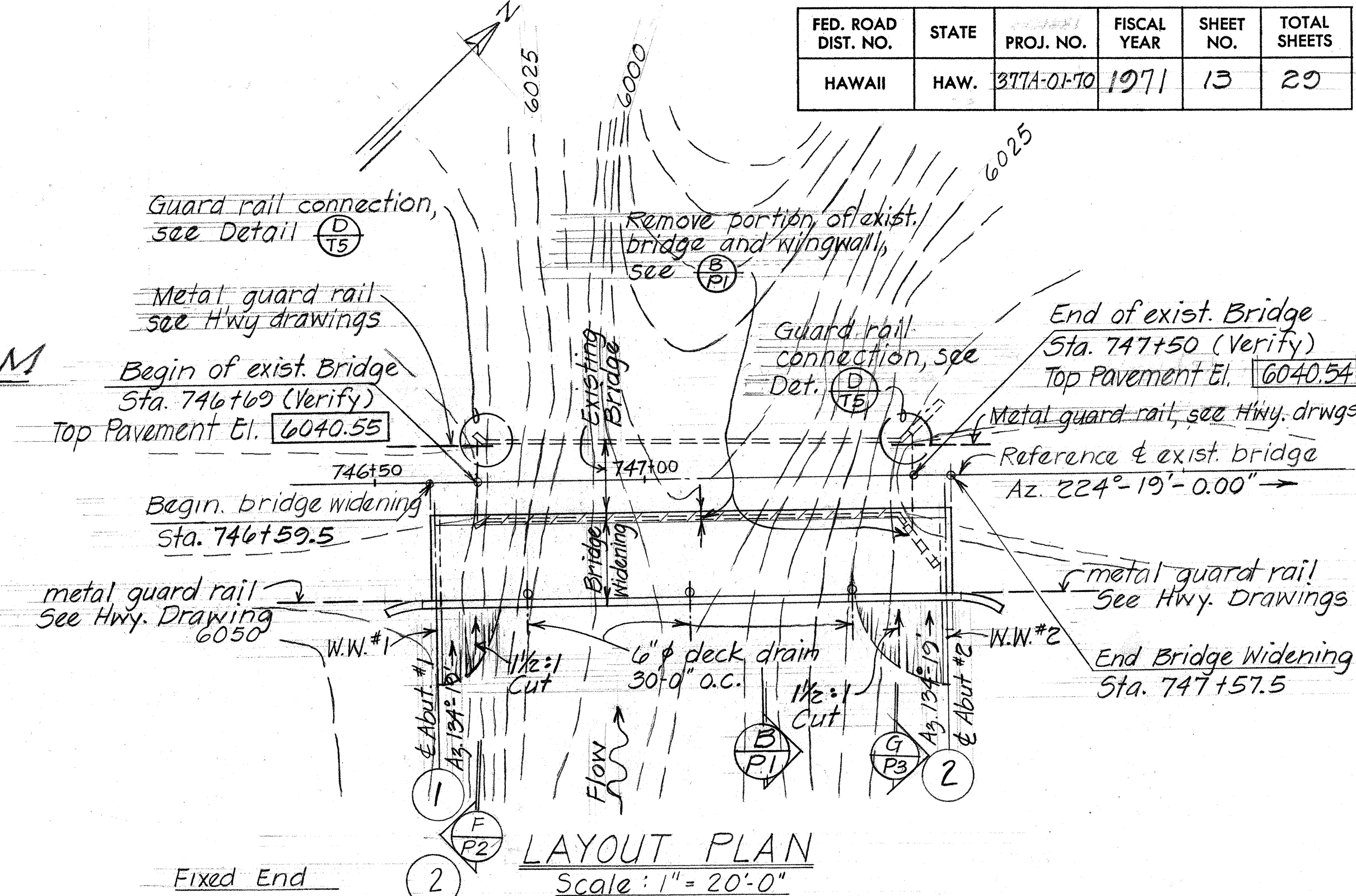
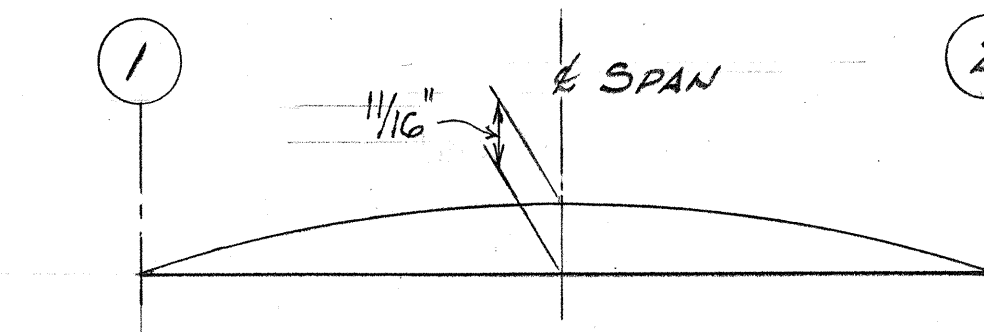
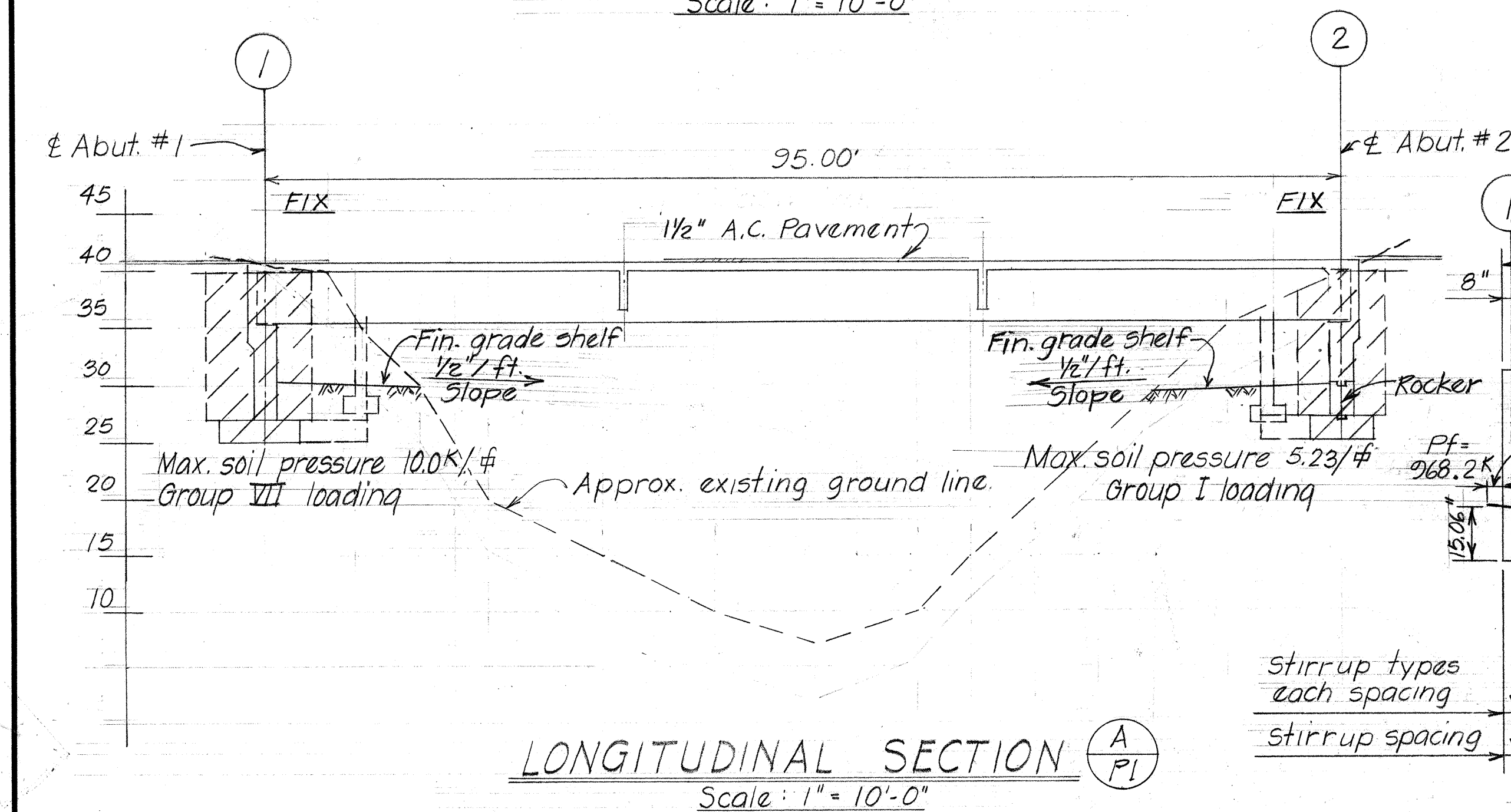
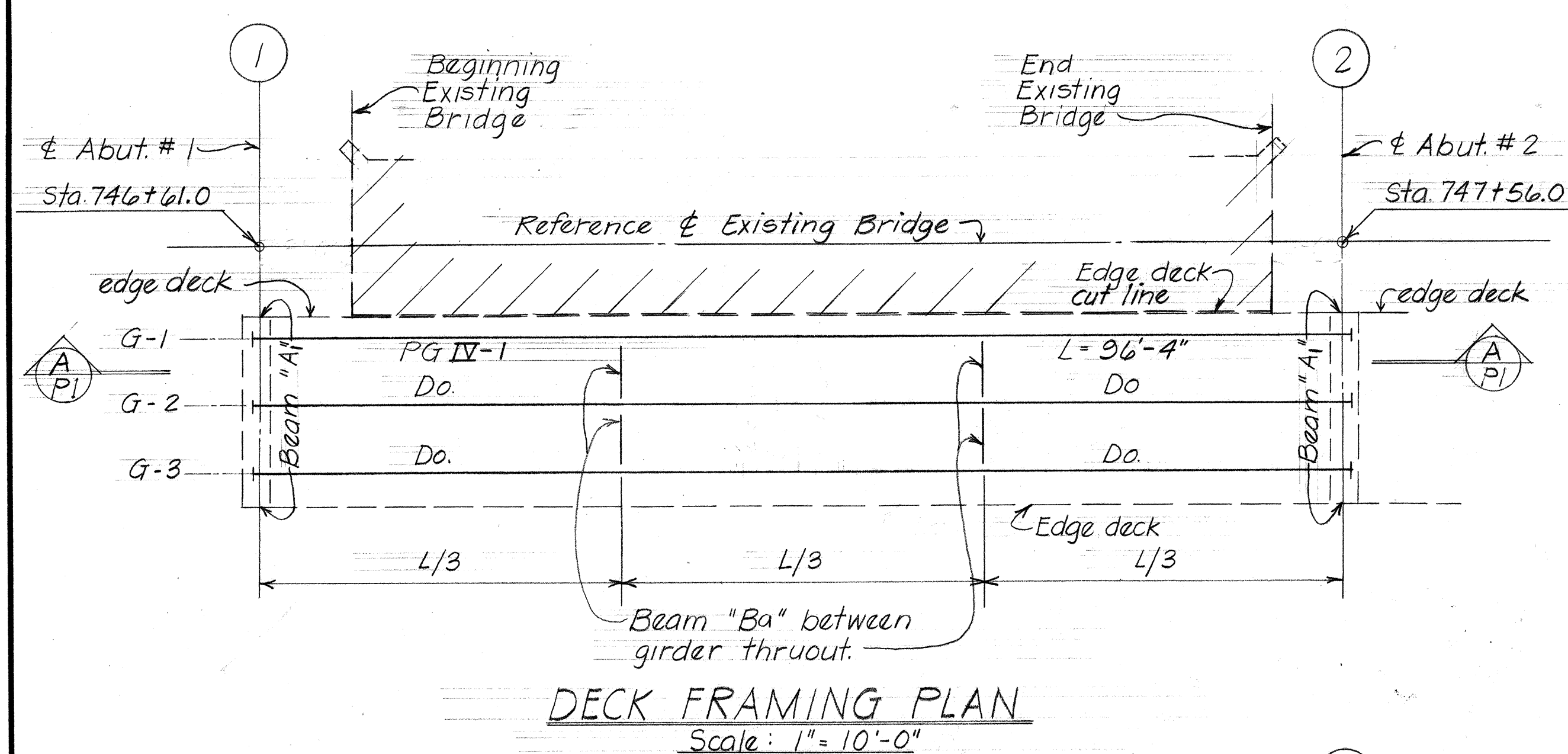
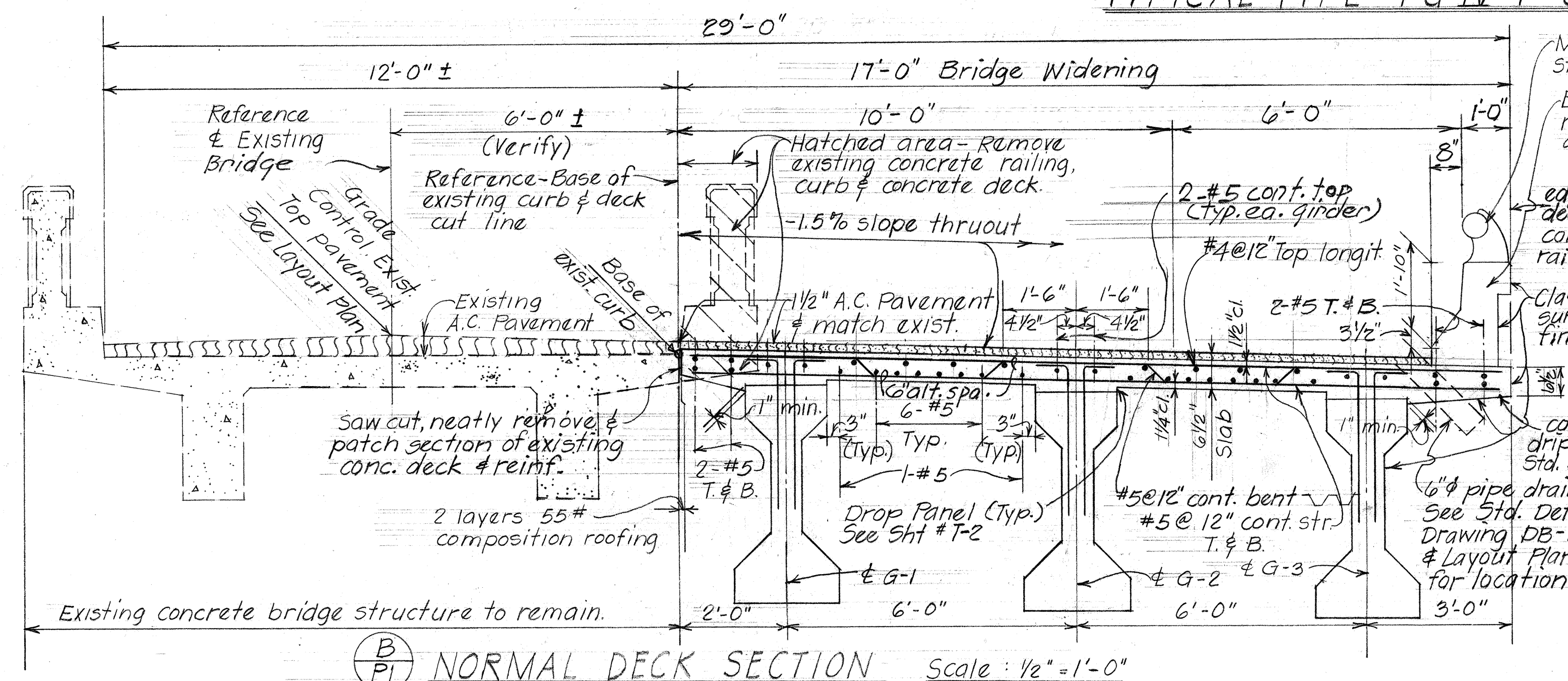
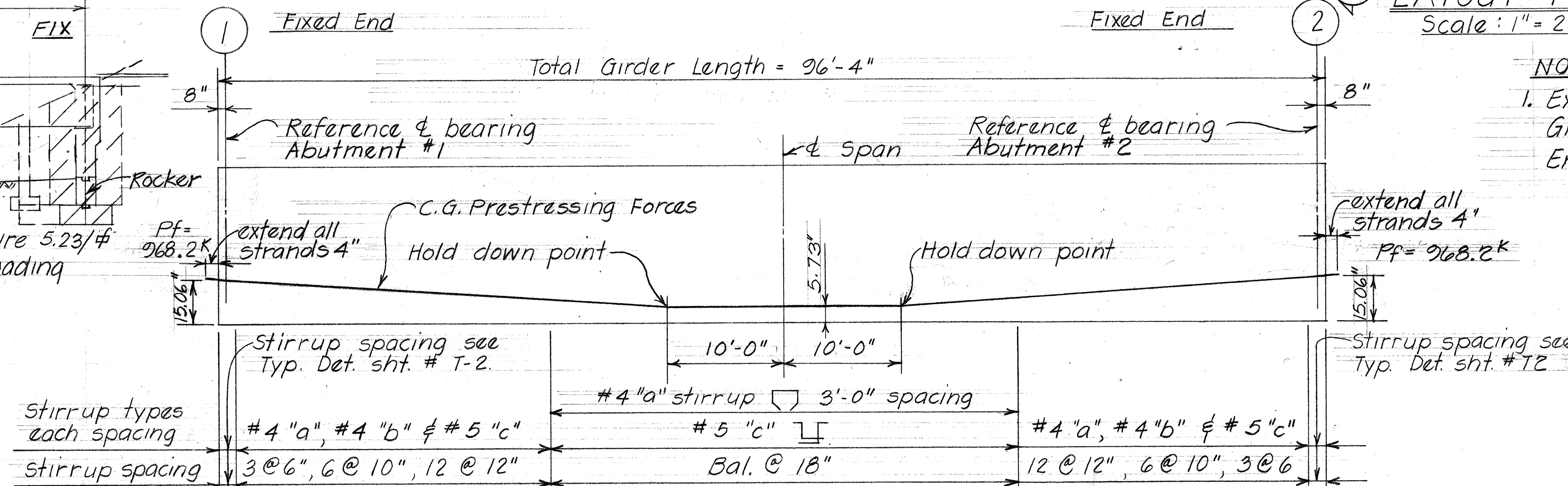


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	377A-01-70	1971	13	20



NOTE:
1. Exact location of existing Bridge and Finish Grade to be determined in the field by the Engineer.



Metal bridge railing see Std. Det. sht. # DB-200-2.
Except as otherwise noted conc. railing det. & reinf. similar as Std. Det. sht. # DB-200-1.

ESTIMATED QUANTITIES		
Concrete - Footing	(26 c.y.)	Lump Sum
Concrete - All others	(88 c.y.)	Lump Sum
Reinforcing Steel	(22,500 lbs.)	Lump Sum
Filter Material	24 c.y.	
Prestressed Girder Type PG IV-1	(289 Lin. Ft.)	Lump Sum
Metal Bridge Railing (One Rail Traffic Type)	93 Lin. Ft.	
Concrete Bridge Railing & End Post (One Rail Traffic)	113 Lin. Ft.	
Structural Excavation	264 c.y.	
Bituminous Tack Coat	47 gals.	
A.C. Pavement Mix V	17 Tons	
Removal of Portion of Existing Structure (38 c.y.)		Lump Sum

NOTES
1. Design notes, general notes, symbols and abbreviation, refer to sht. # T-1.

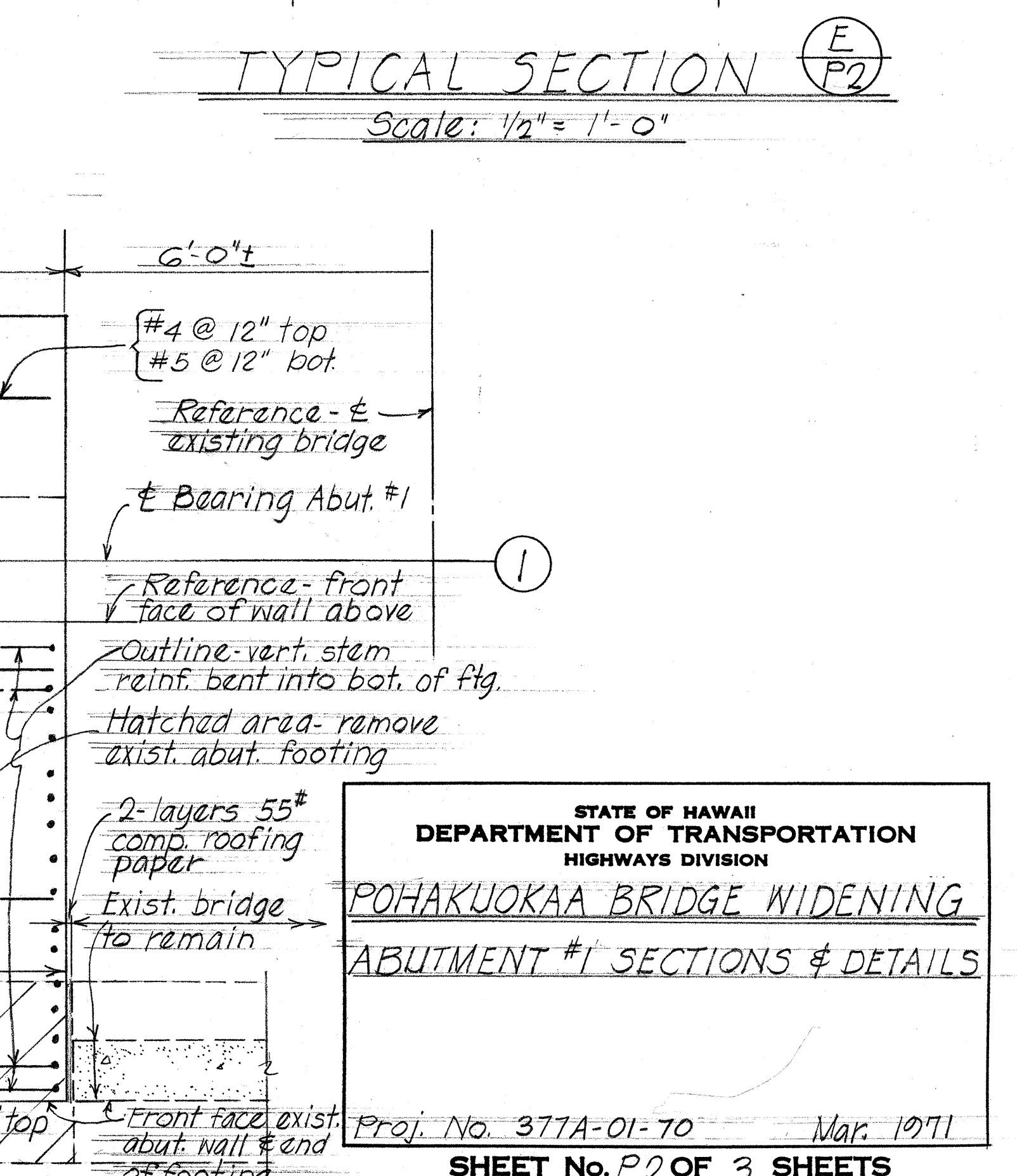
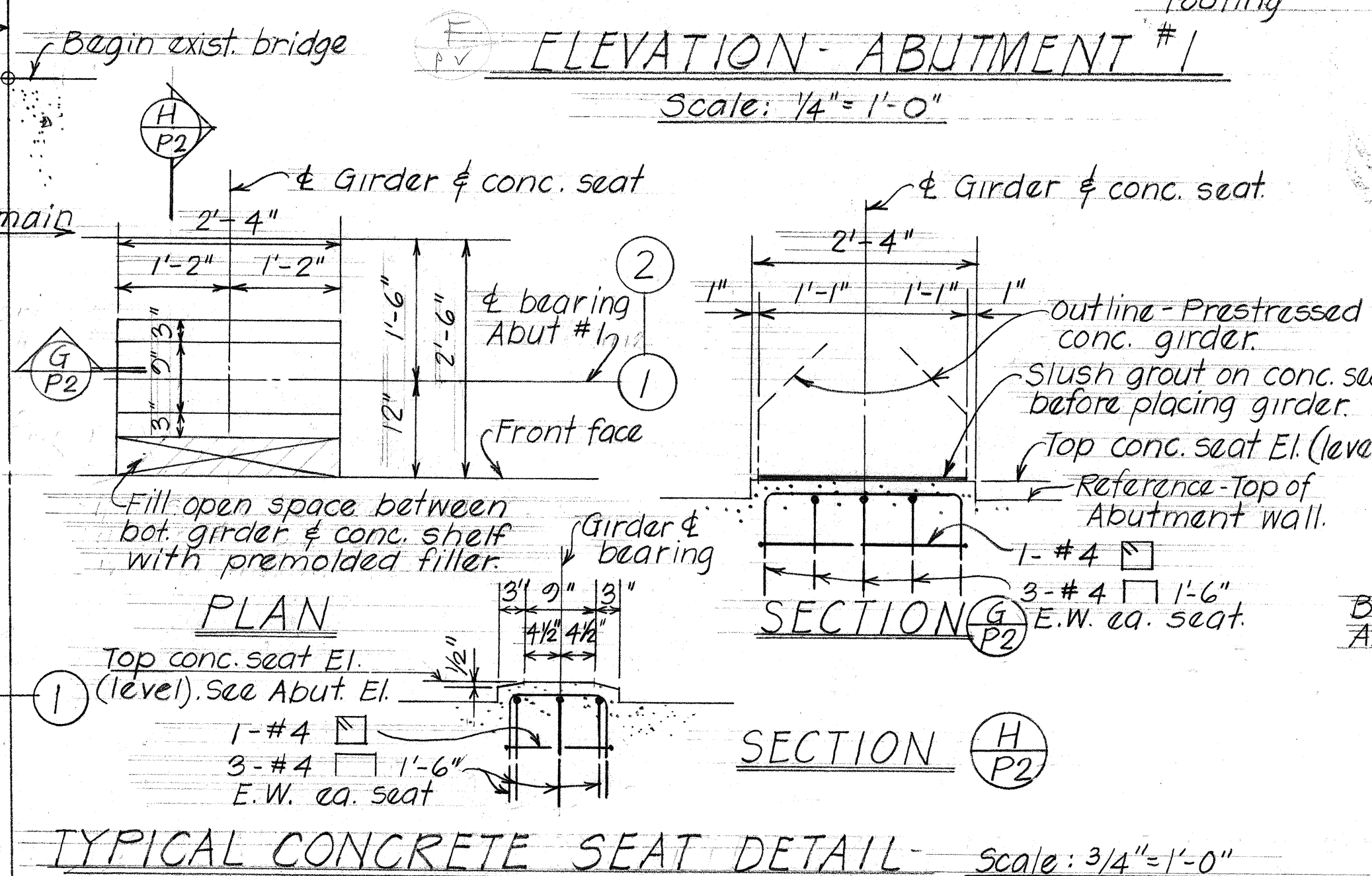
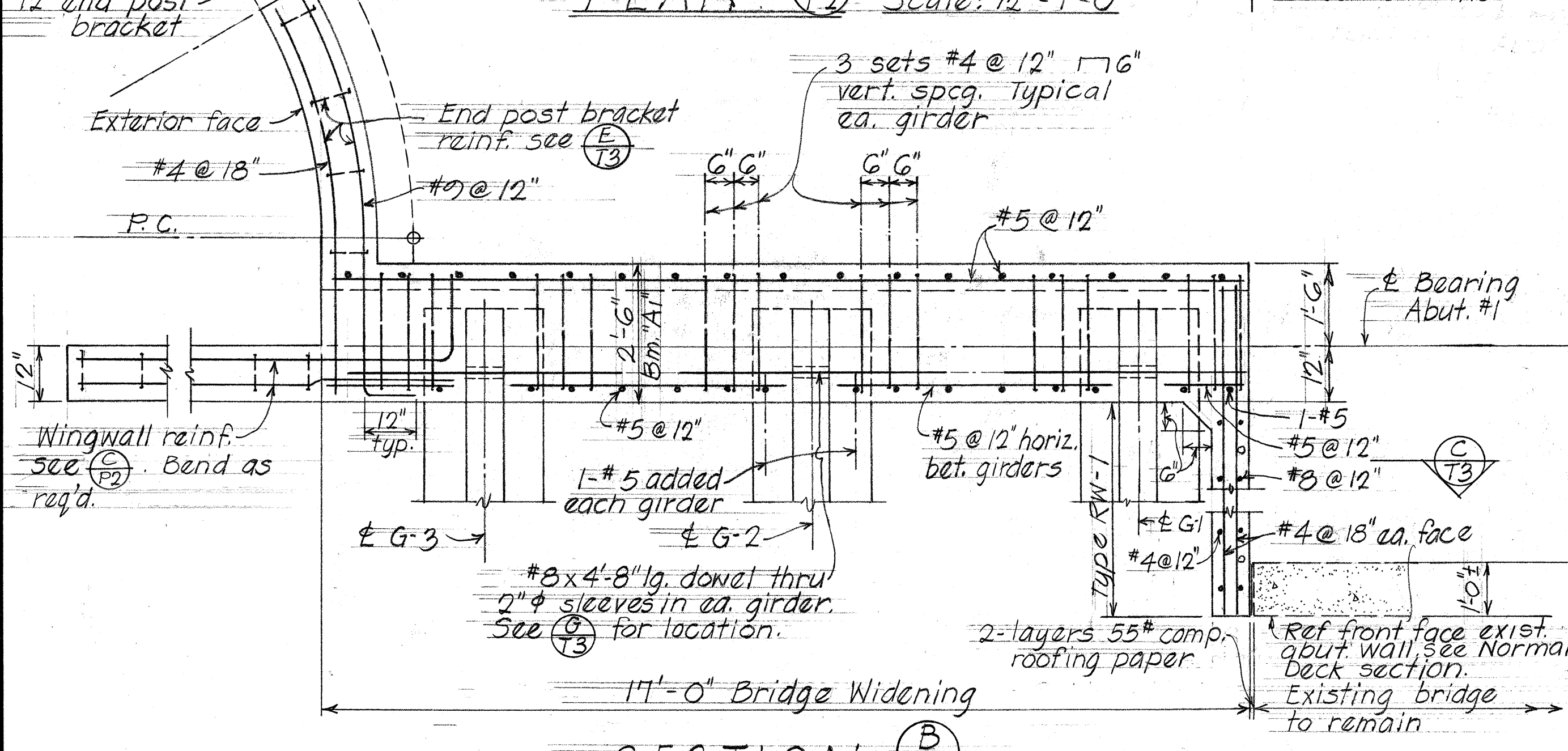
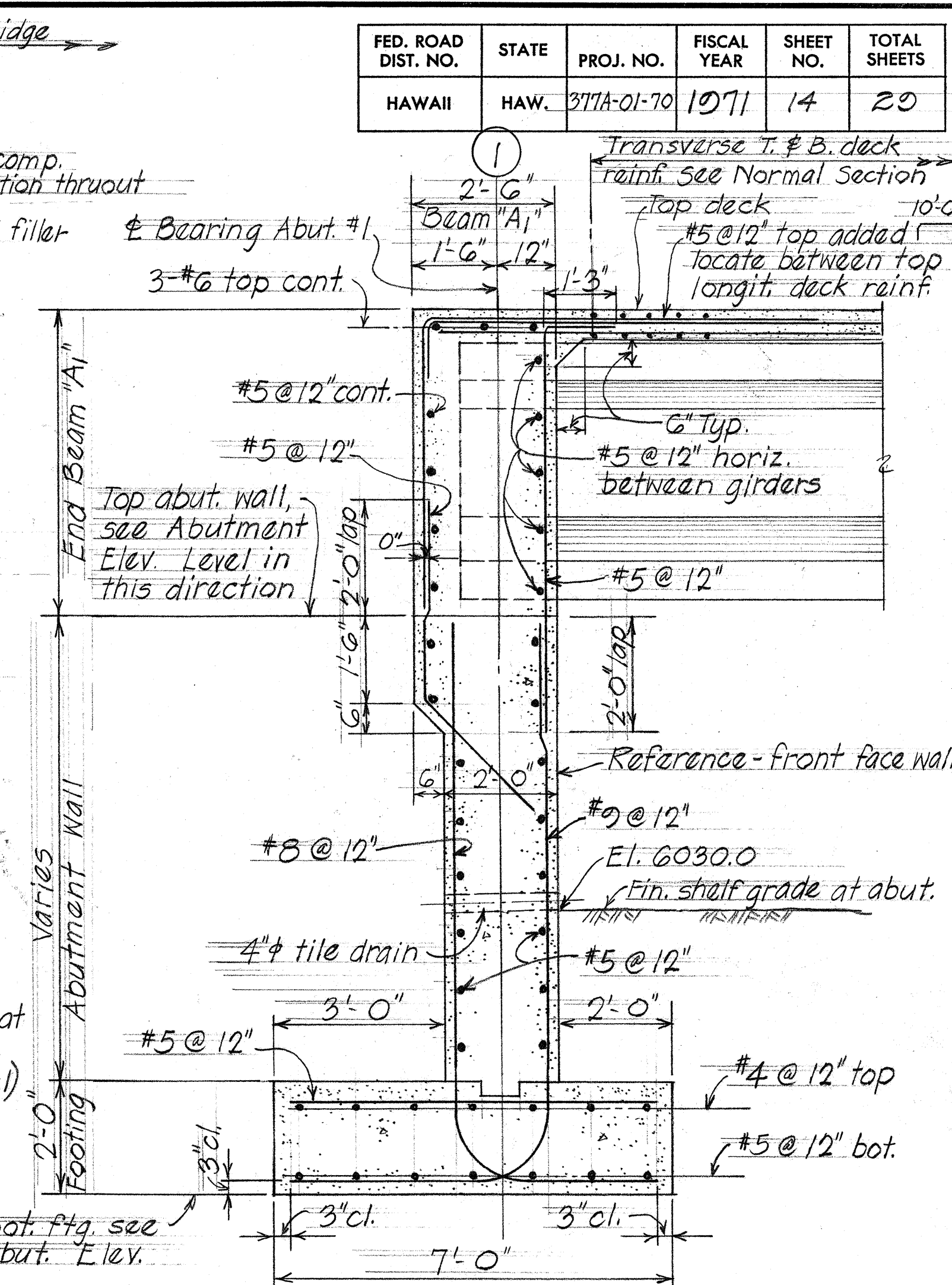
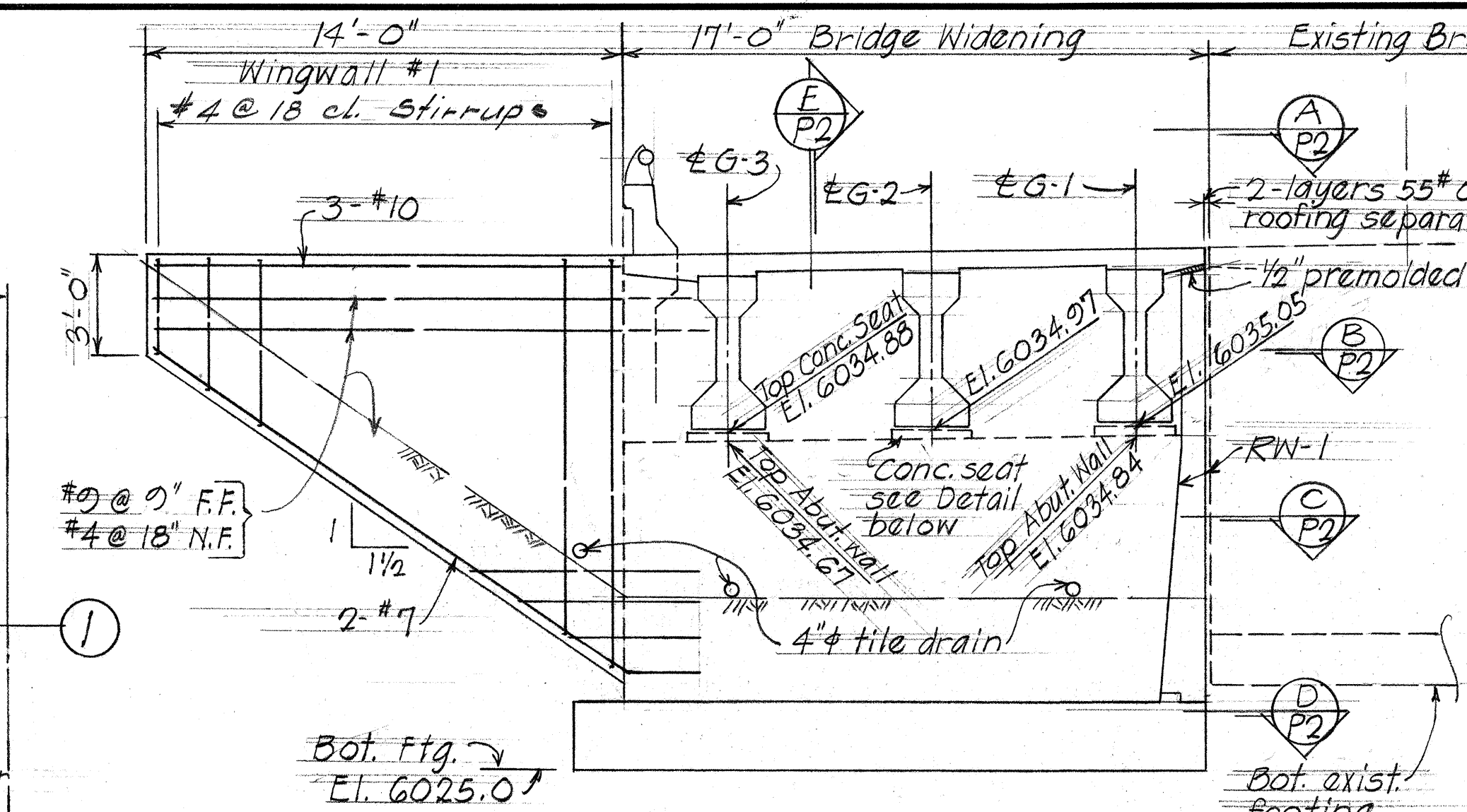
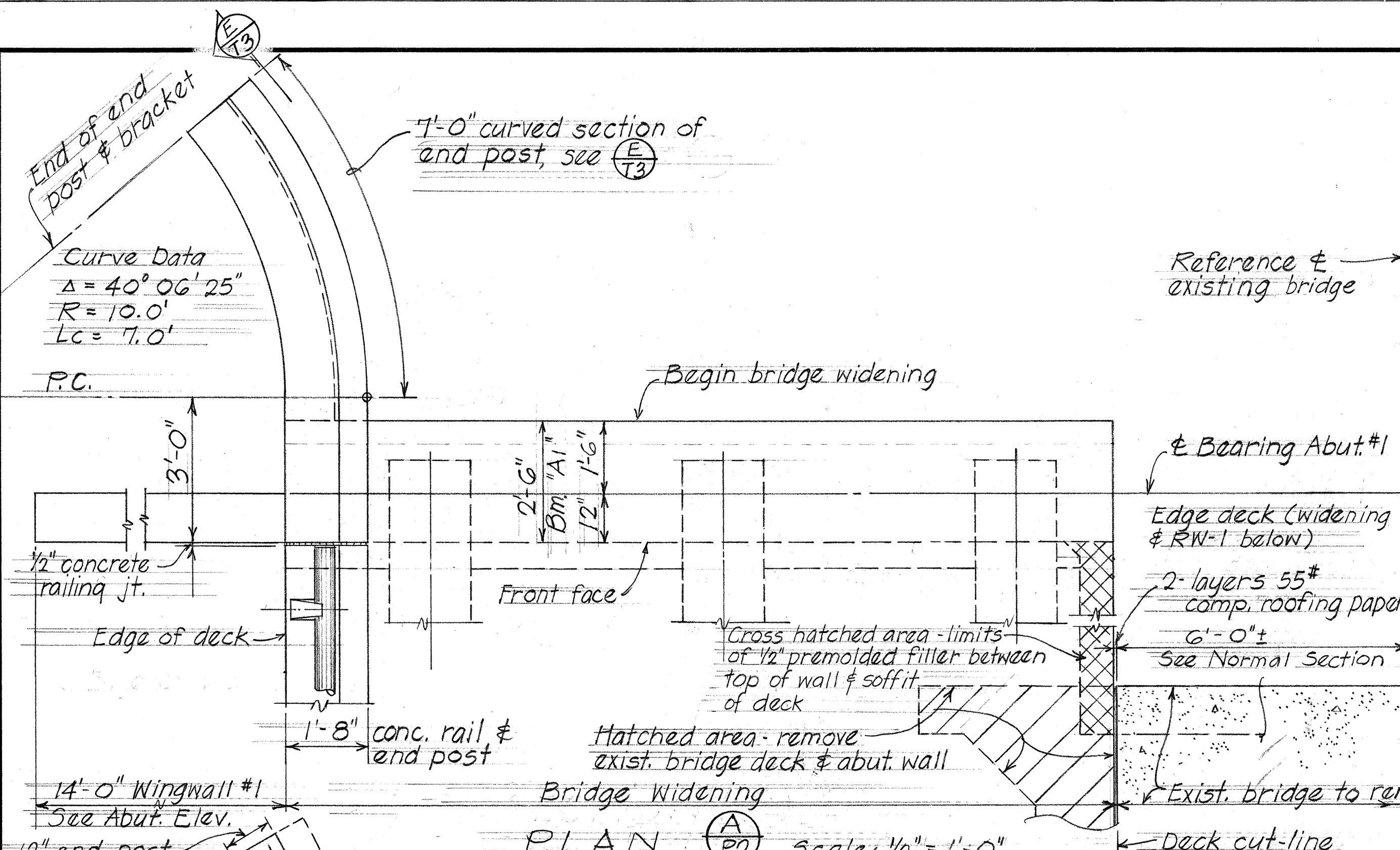
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

POHAKUOKAA BRIDGE WIDENING
Sta. 746+59.5 To Sta. 747+57.5
LAYOUT PLAN AND DETAILS

Proj. No. 377A-01-70 Mar. 1971
SHEET No. P1 OF 3 SHEETS

DATE	Nov. 70
SURVEY PLOTTED BY	LMA
TRACED BY	DCO
QUANTITIES BY	TAM GT
CHECKED BY	JO PT
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	377A-01-70	1971	14	20



DATE	NOV 70
SURVEY PLOTTED BY	NY
DRAWN BY	PCO
TRACED BY	PCO
QUANTITIES BY	PCO
CHECKED BY	PCO
ORIGINAL PLAN	NO
NOTE BOOK	NO

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

POHAKUOKAA BRIDGE WIDENING
ABUTMENT #1 SECTIONS & DETAILS

Proj. No. 377A-01-70 Mar. 1971

SHEET No. P2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	377A-01-70	1971	15	29

