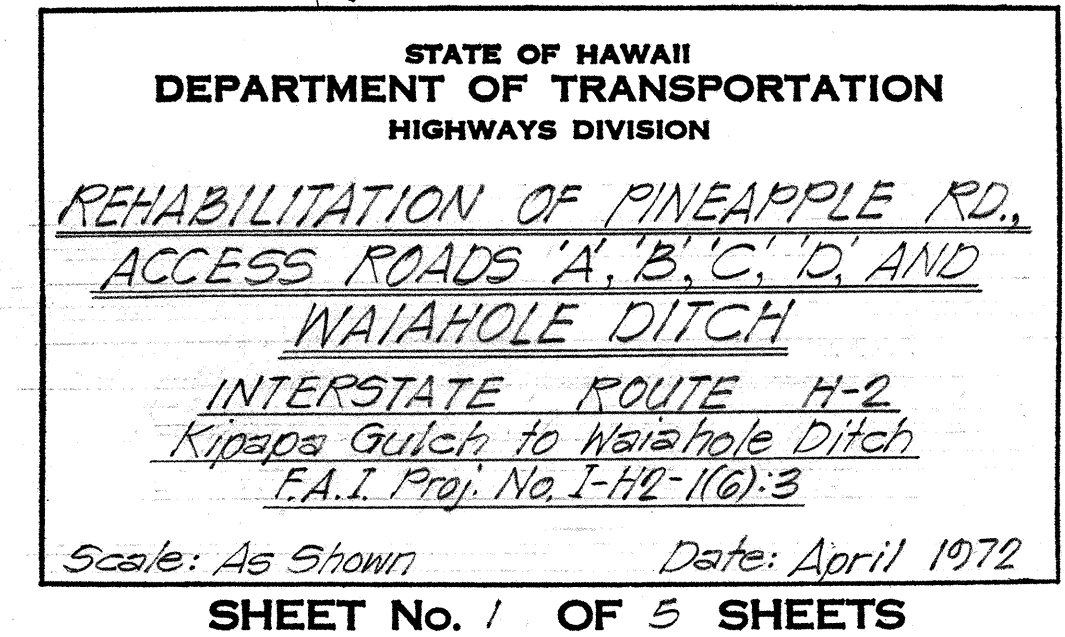
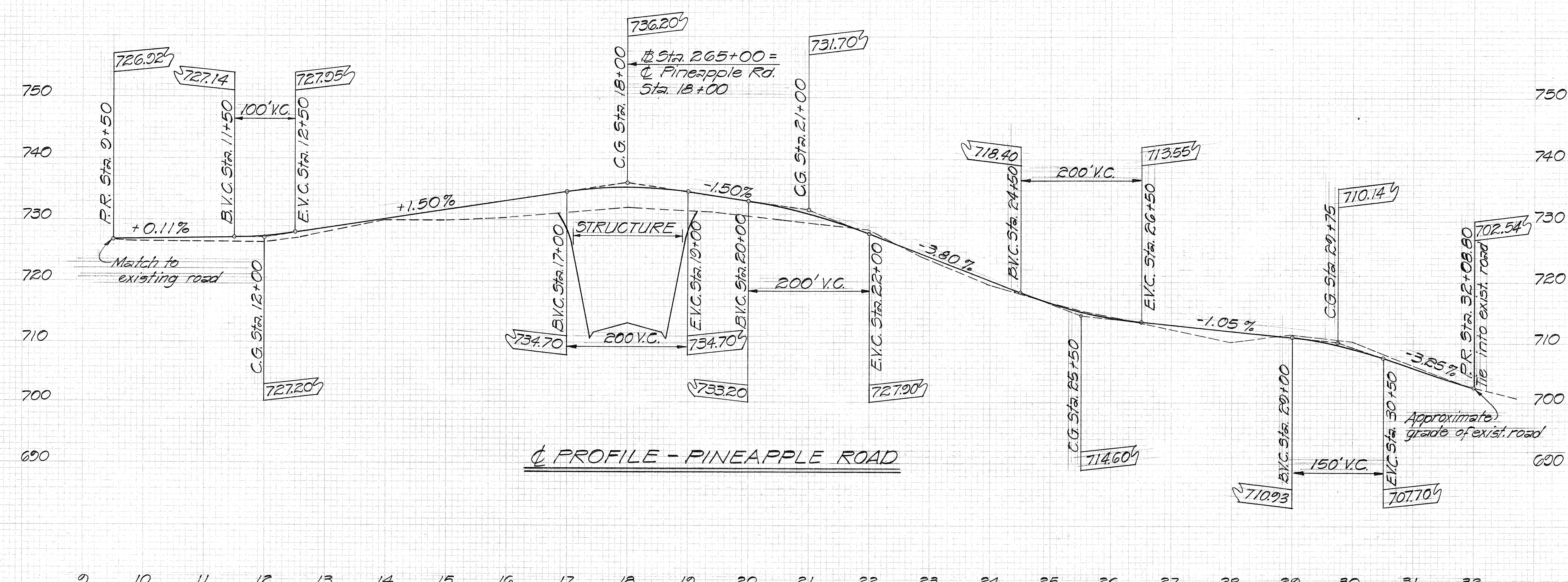
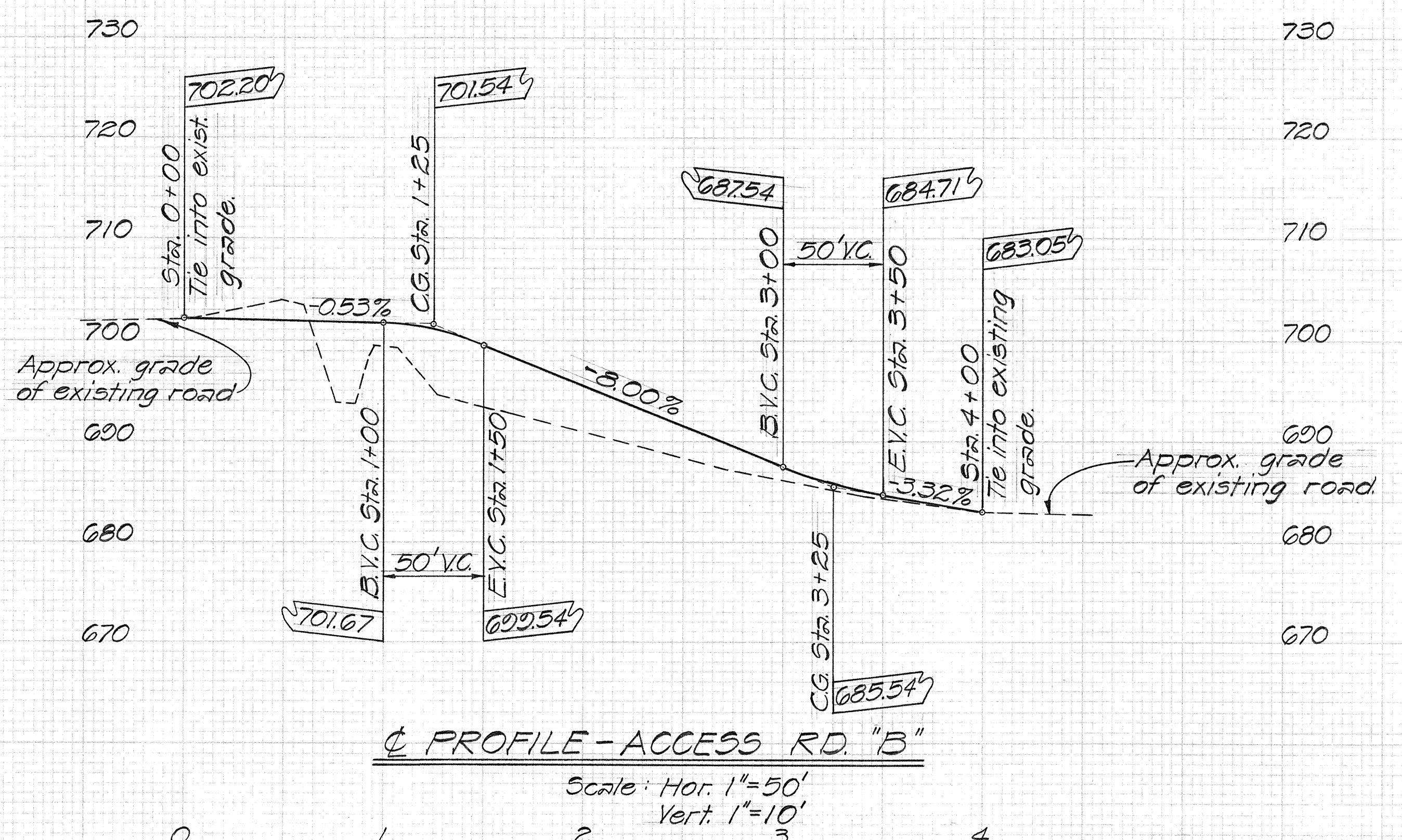
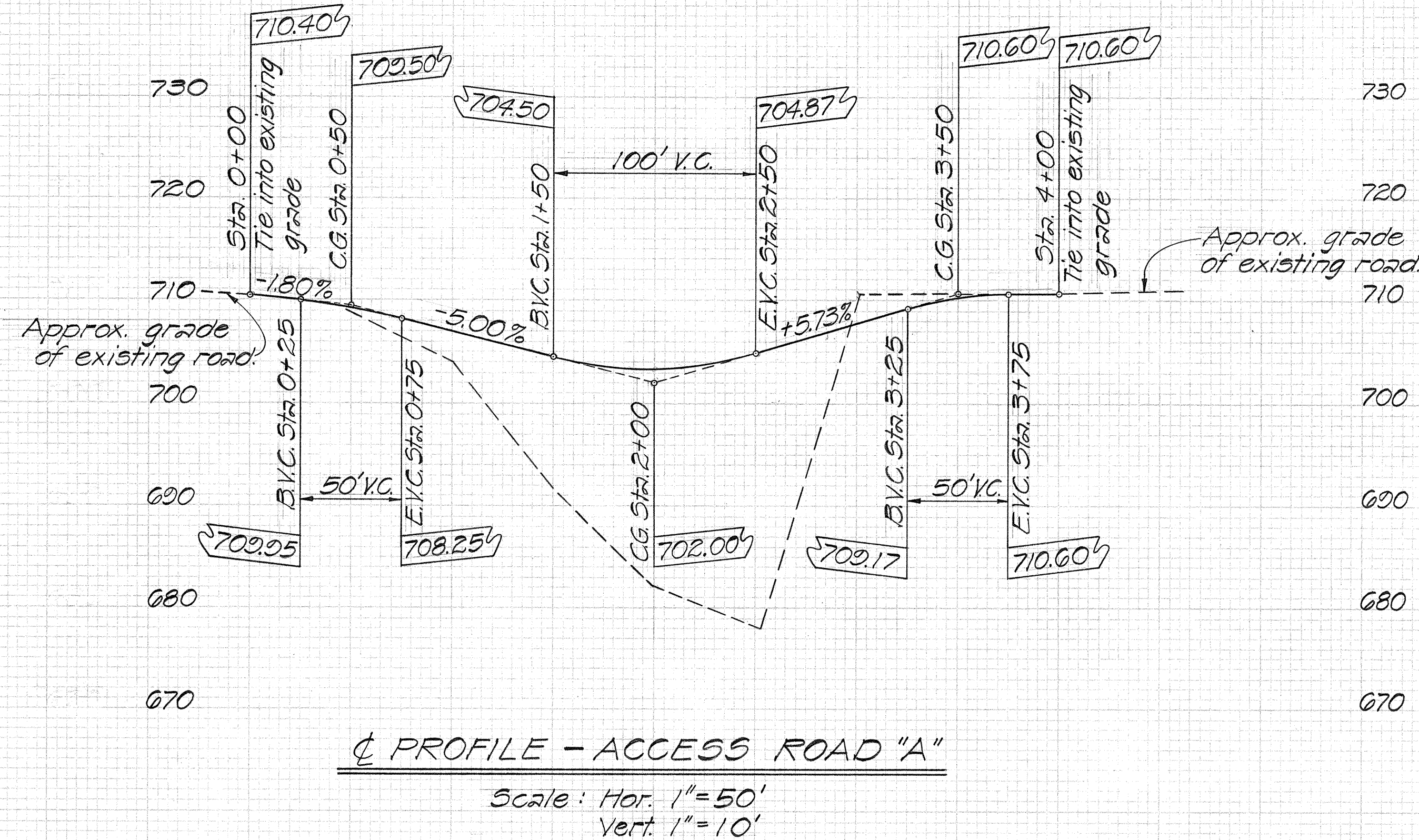


503,000 E



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(6)3	1972	14	83



STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

REHABILITATION OF PINEAPPLE RD

AND ACCESS ROADS "A" & "B"

INTERSTATE ROUTE H-2

Kipapa Gulch to Waihole Ditch

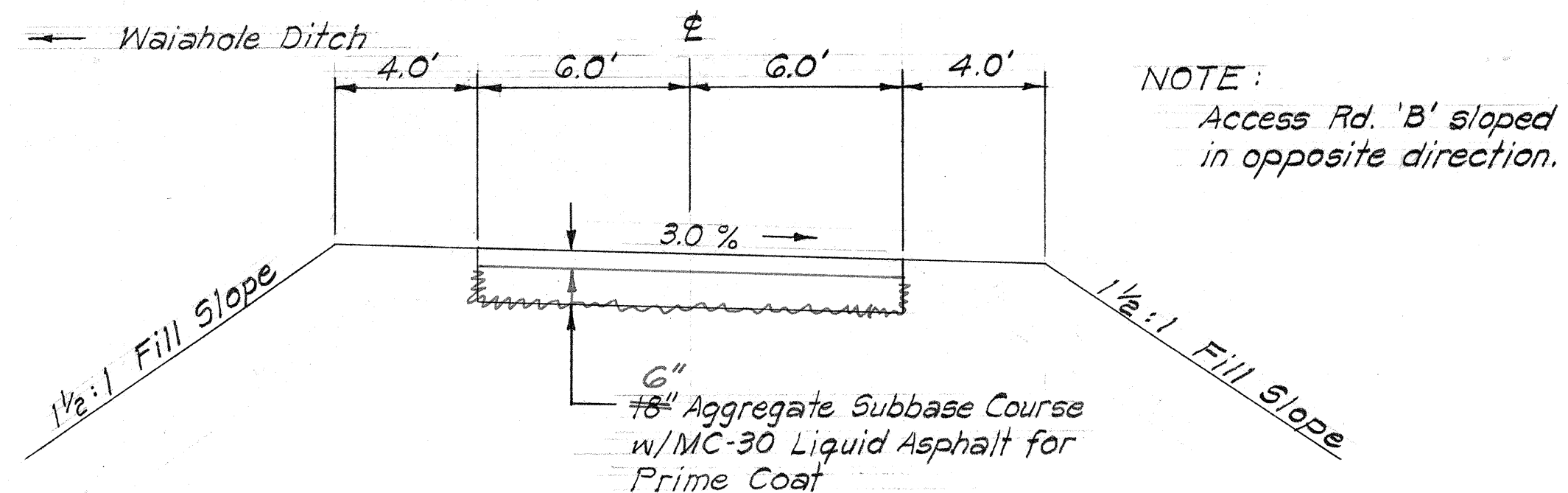
F.A.I. Proj. No. I-H2-1(6)3

Scale: As Shown

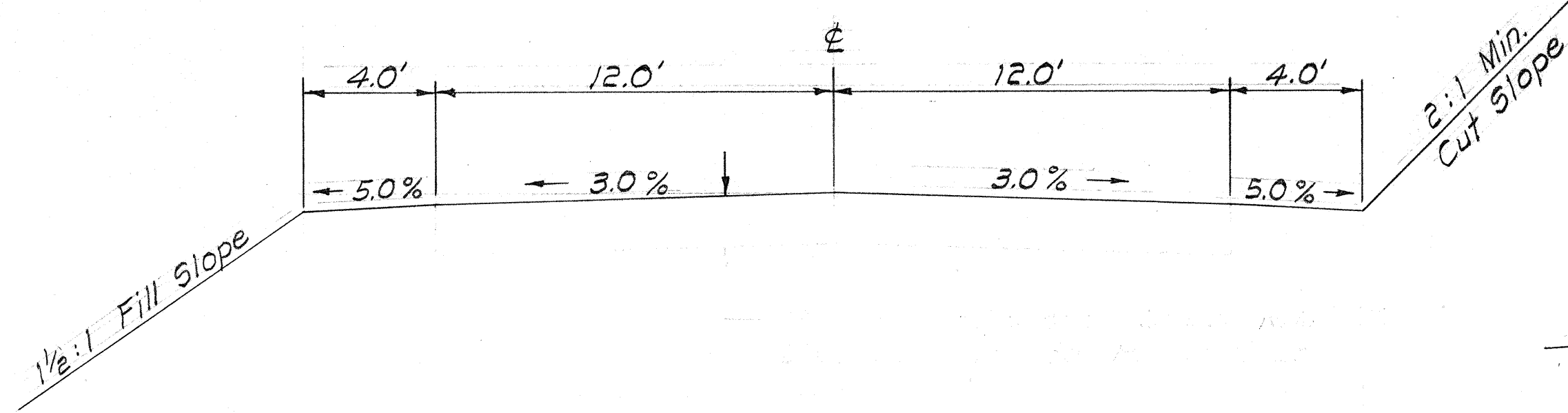
Date: April 1972

SHEET No. 2 OF 5 SHEETS

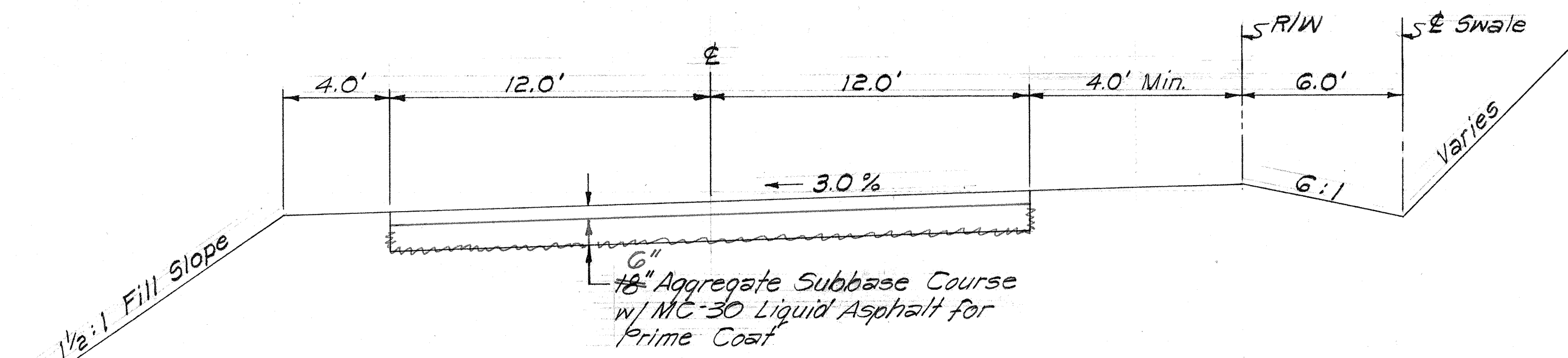
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(6):3	1972	15	83



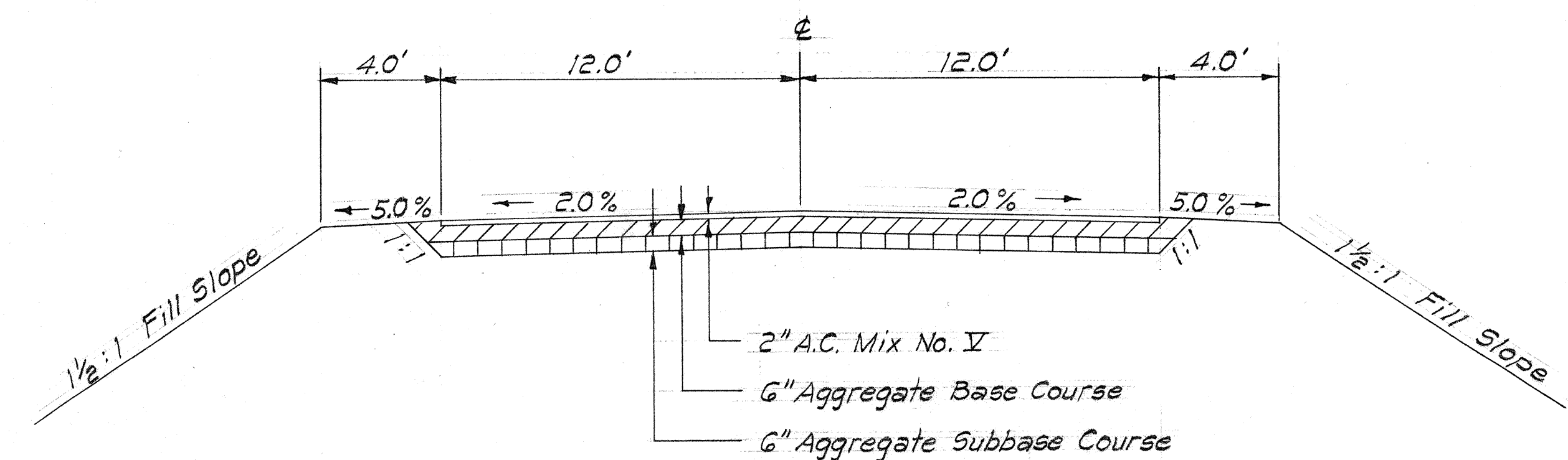
ACCESS ROADS 'B' AND 'C'
Scale: 1/4" = 1'-0"



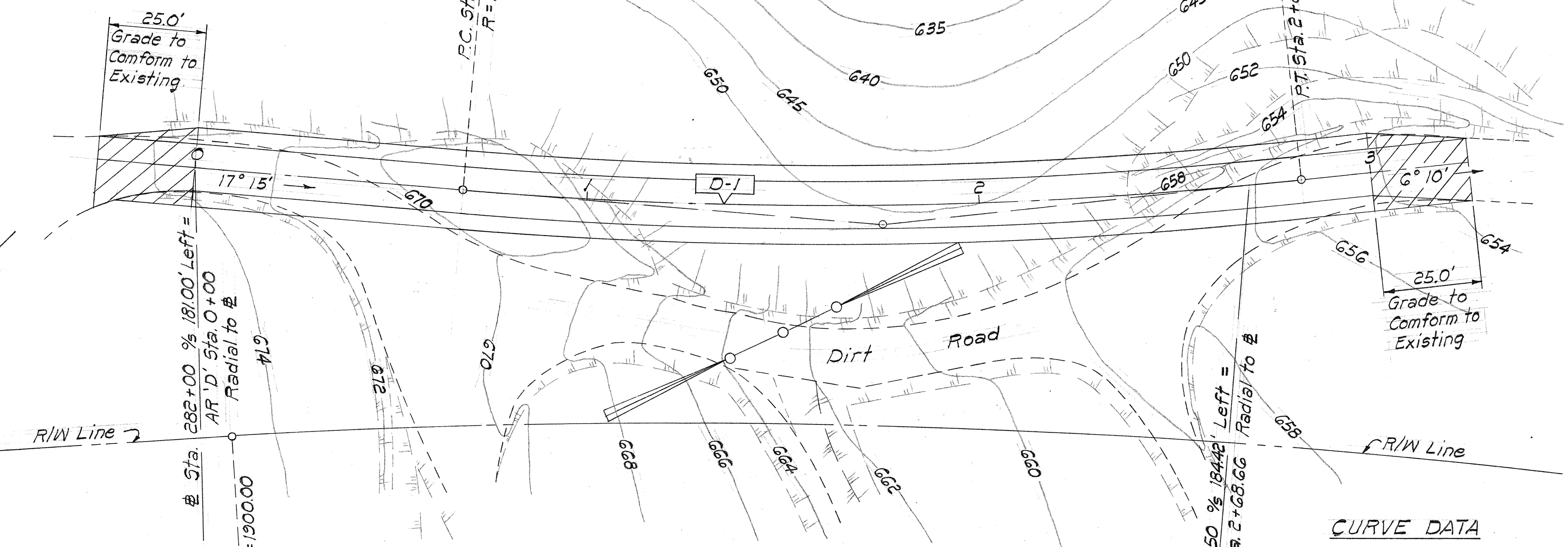
PINEAPPLE ROAD
Sta. 9+50 to 16+65
Sta. 19+50 to 32+00
Scale: 1/4" = 1'-0"



ACCESS ROAD 'A'
Scale: 1/4" = 1'-0"

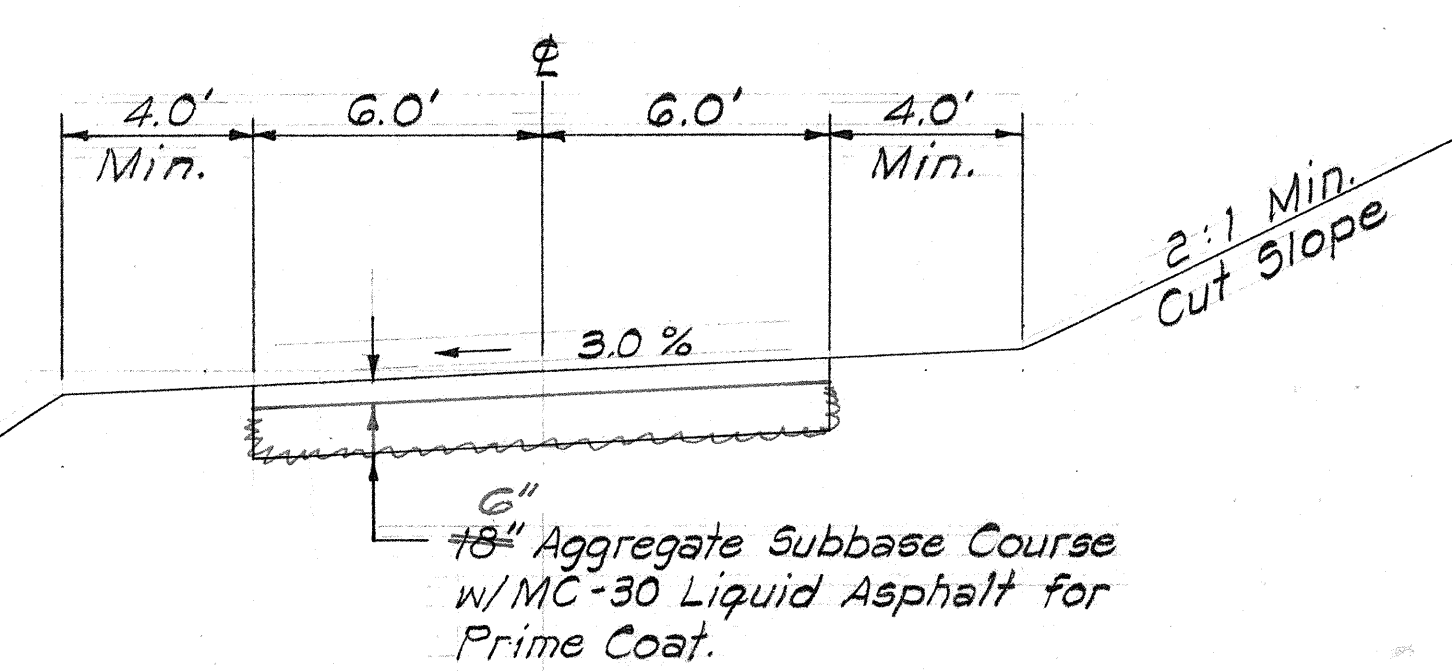


PINEAPPLE ROAD
P.R. Sta. 16+65 to 17+10
18+30 to 19+50
Scale: 1/4" = 1'-0"



PLAN
ACCESS ROAD 'D'
Scale: 1" = 20'

CURVE DATA	
	D-1
Δ	11° 08' 00"
R	1100.00'
T	107.21'
L	213.75'



ACCESS ROAD 'D'
Scale: 1/4" = 1'-0"

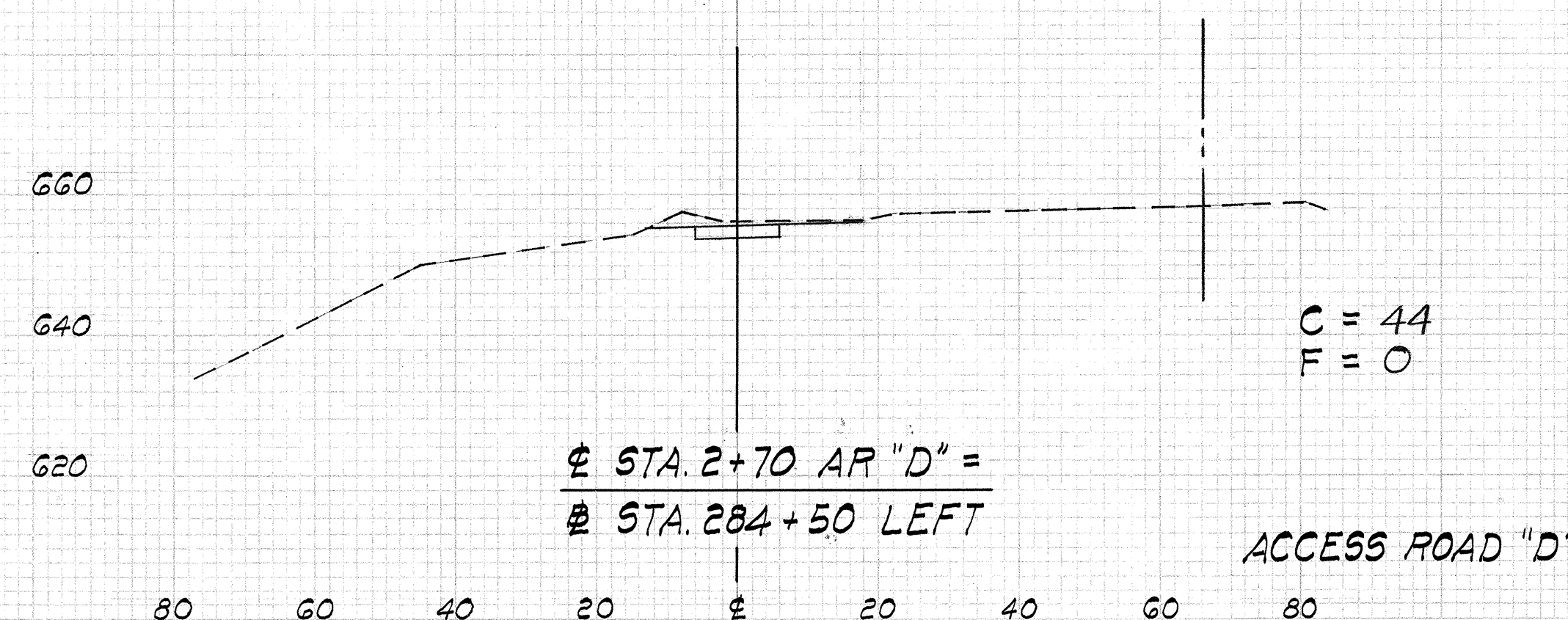
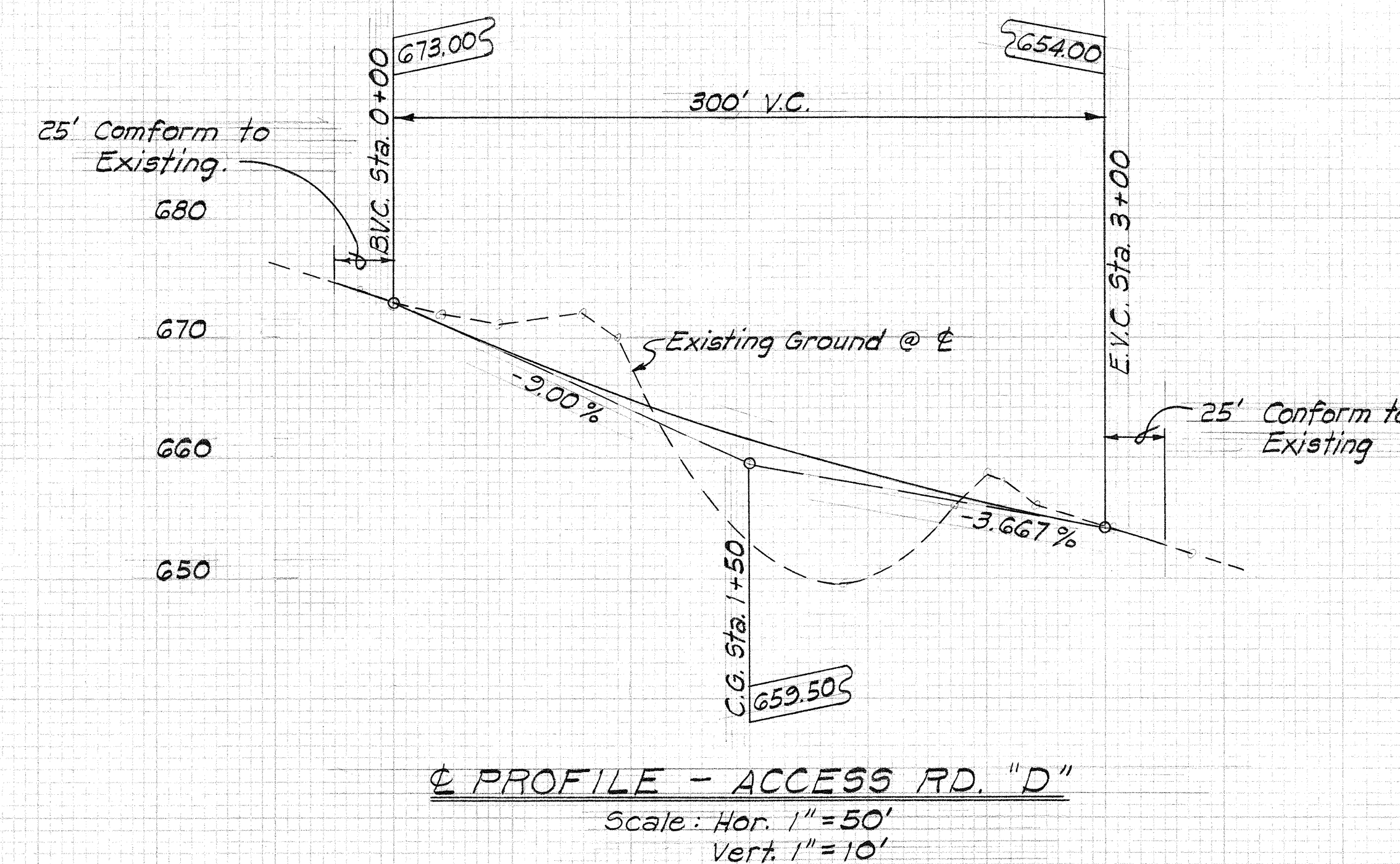
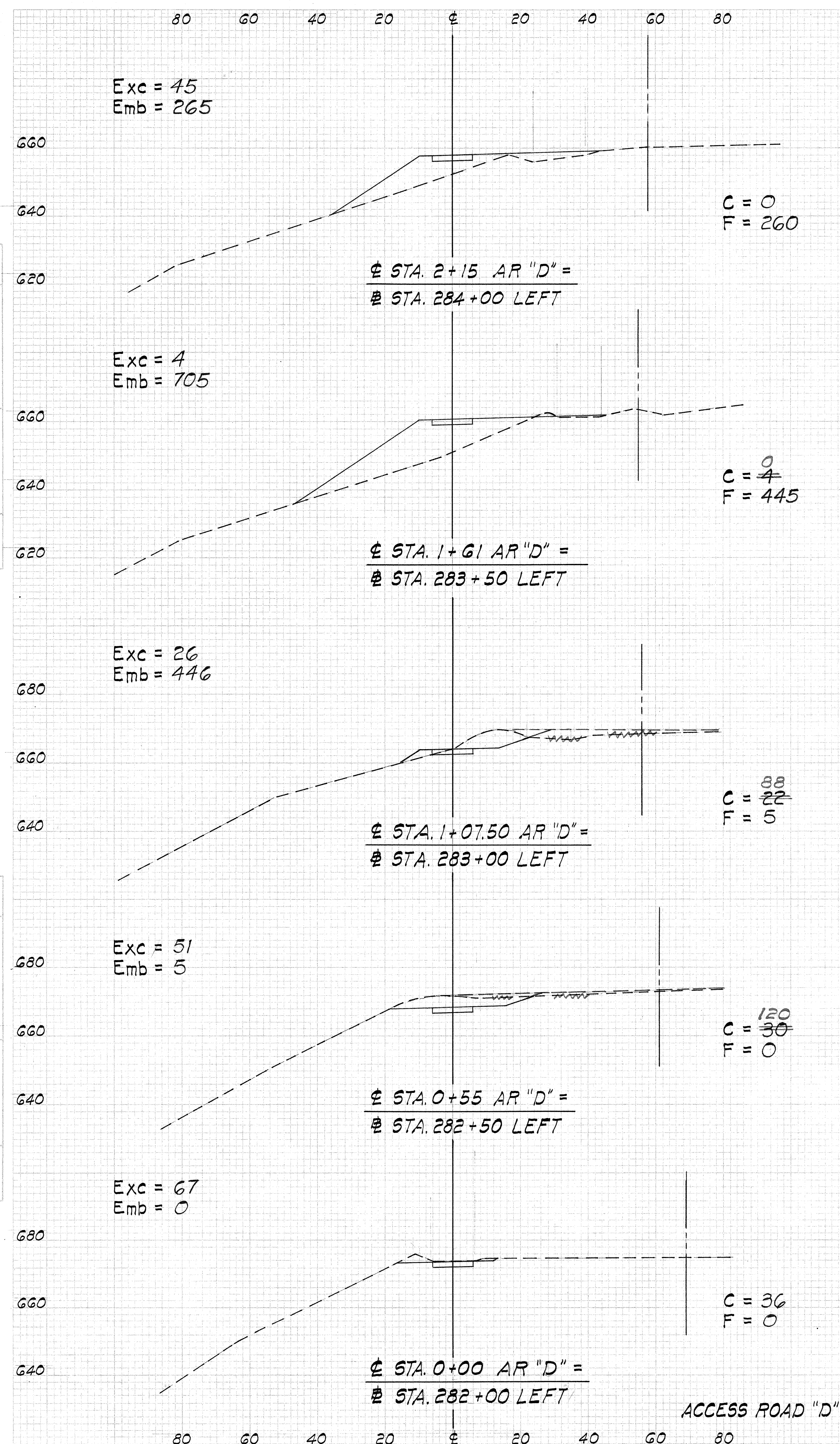
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
REHABILITATION OF PINEAPPLE RD.,
ACCESS ROADS 'A', 'B', 'C', 'D' AND
WAIAHOLE DITCH
INTERSTATE ROUTE H-2
Kipapa Gulch to Waiahole Ditch
F.A.I. Proj. No. I-H2-1(6):3
Scale: As Shown Date: April 1972
SHEET No. 3 OF 5 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(6)-3	1972	17	83

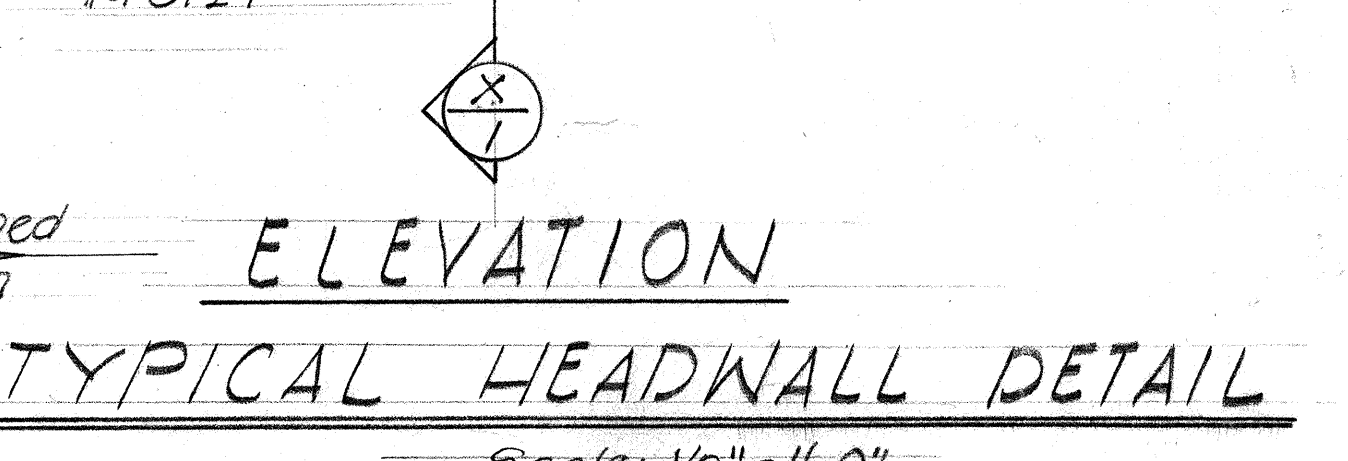
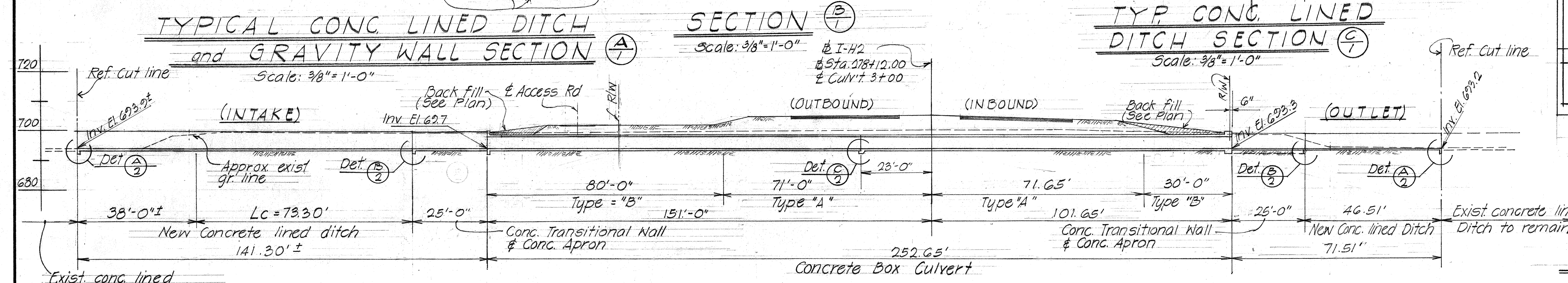
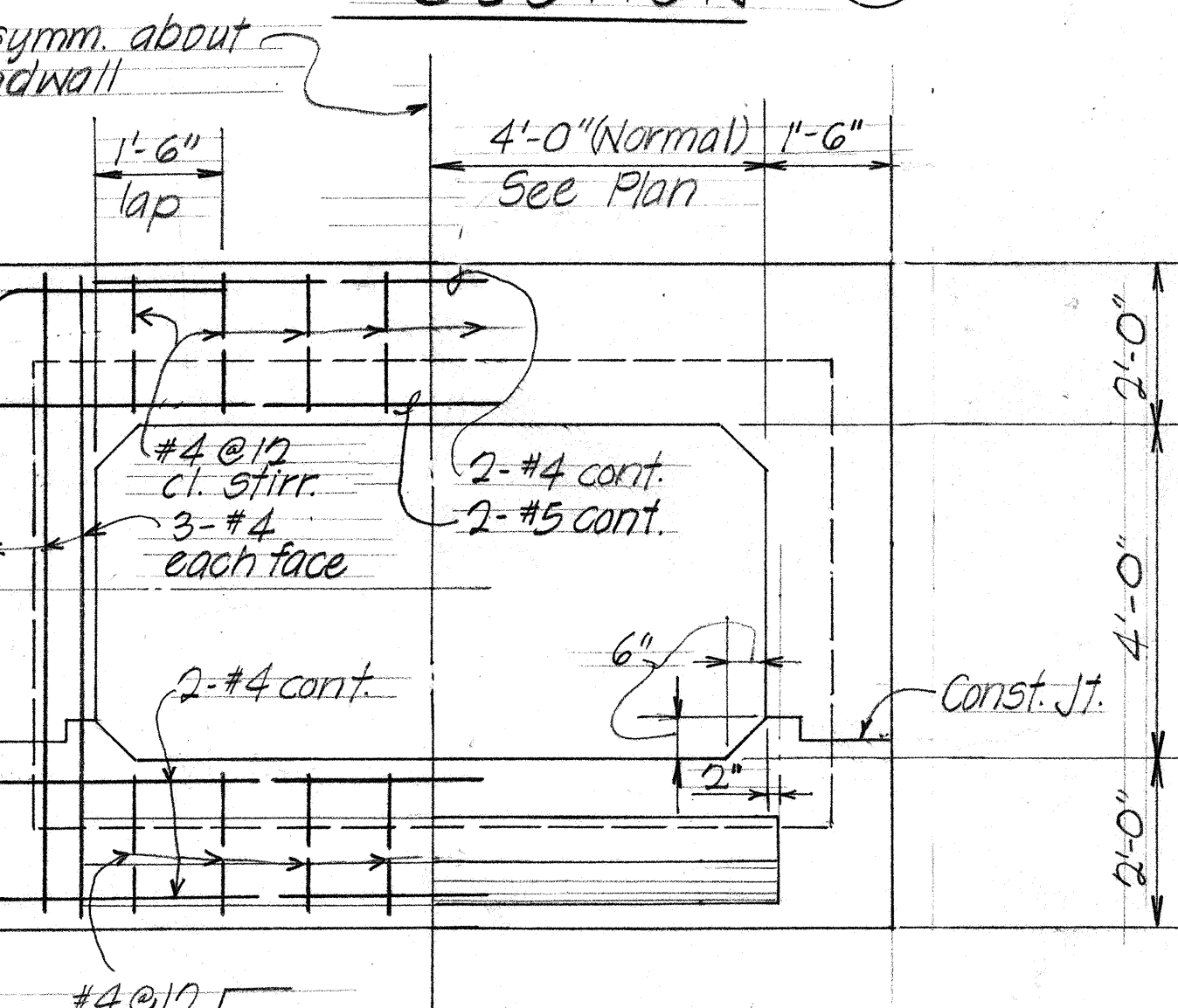
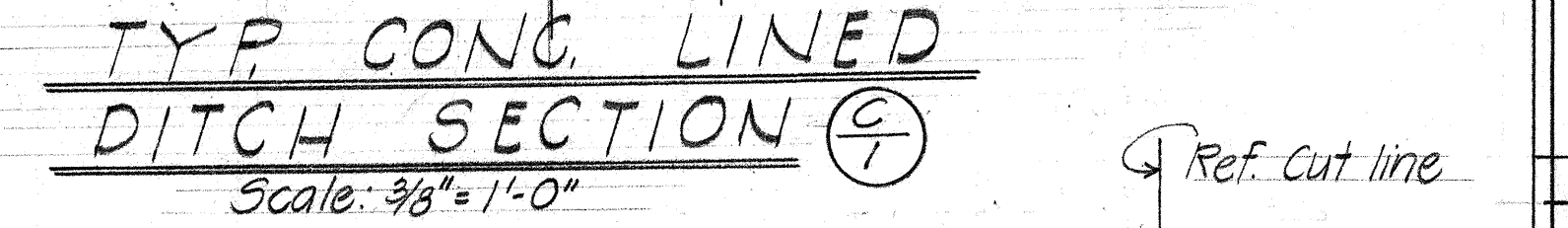
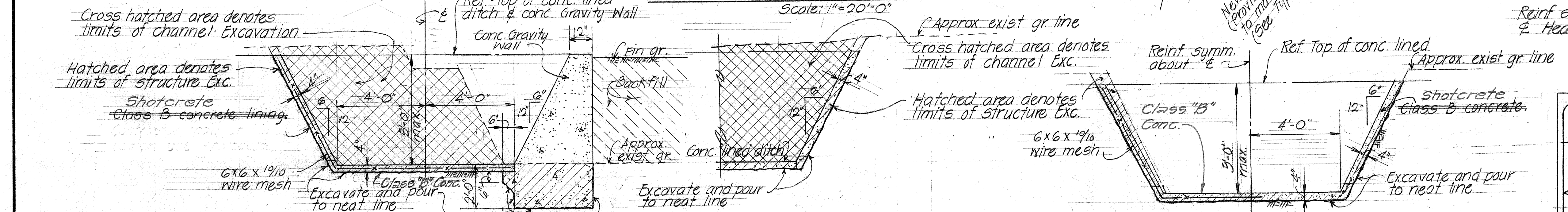
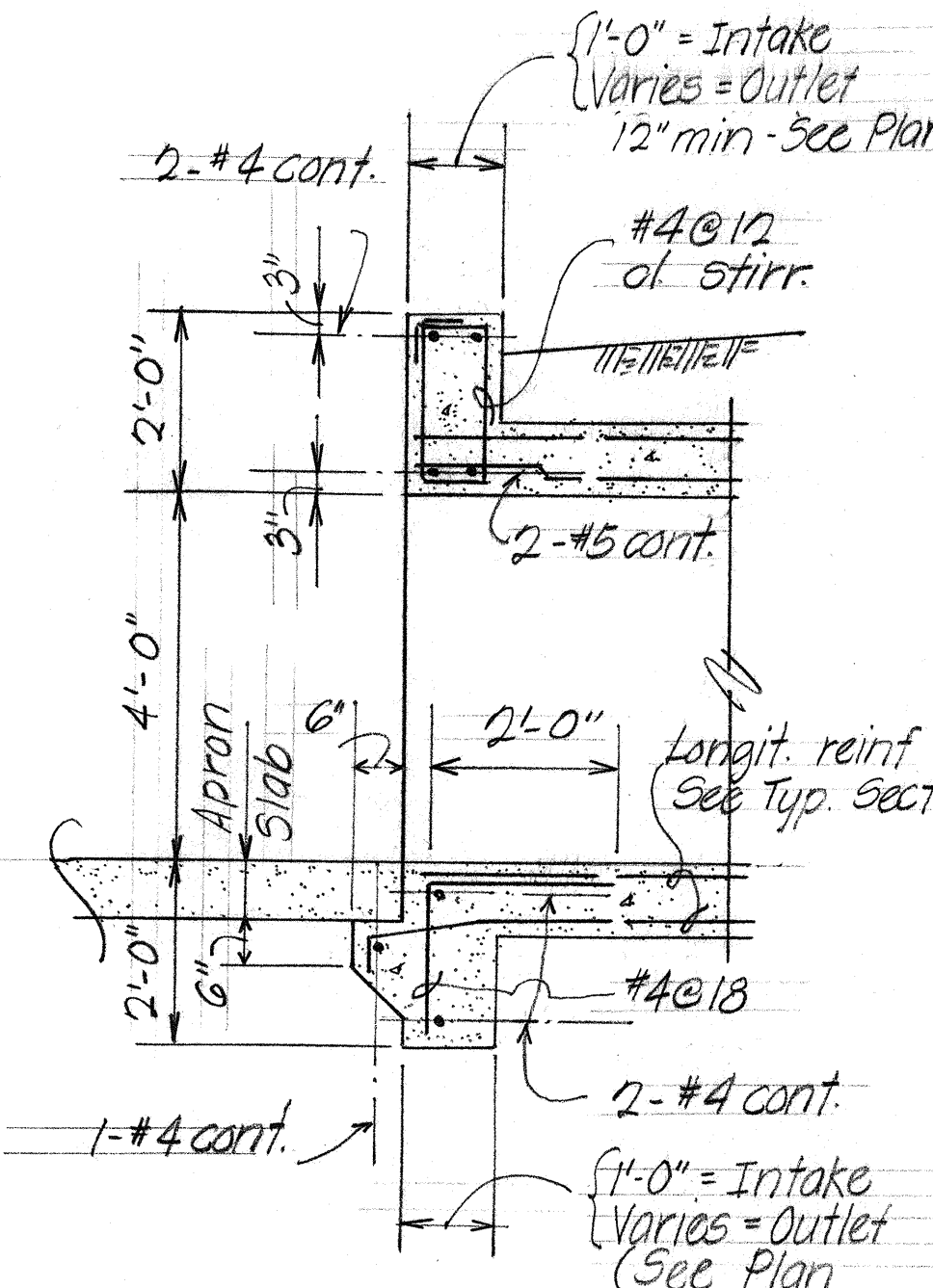
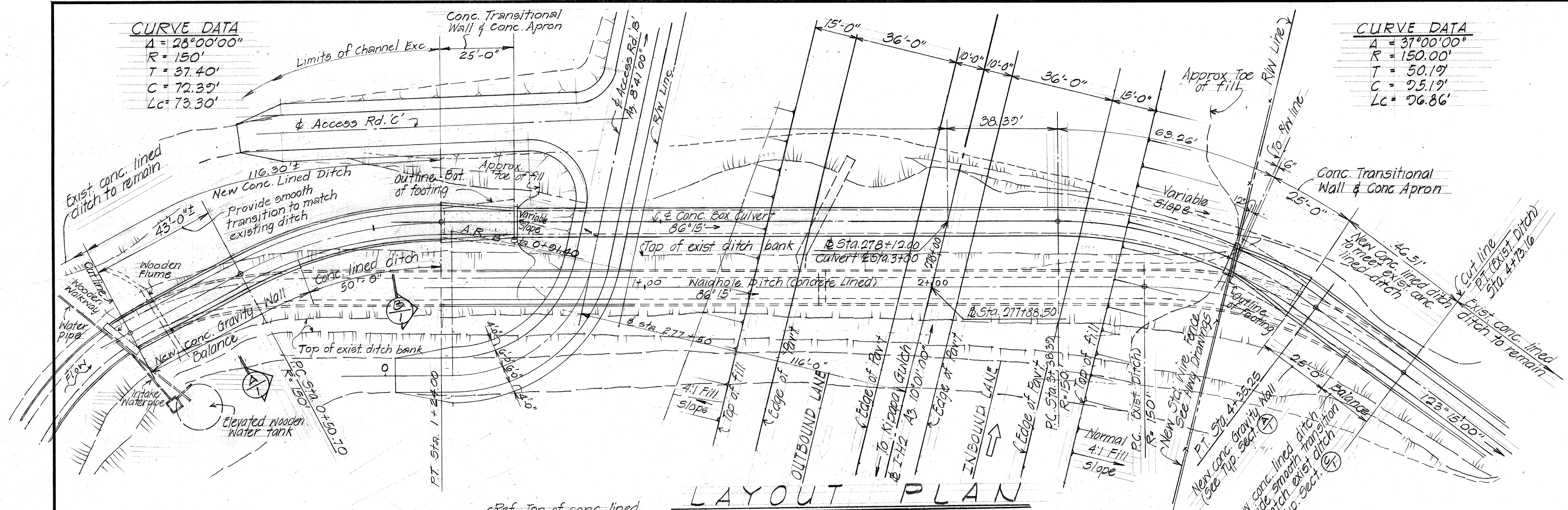
DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ACCESS ROAD 'D'	
PROFILE AND CROSS SECTIONS	
INTERSTATE ROUTE H-1 Kipapa Gulch to Waiahole Ditch F.A.I. Proj. No. I-H2-1(6)-3	
Scale: As Shown	Date: April 1972
SHEET No. 5 OF 5 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(6)3	1972	18	63



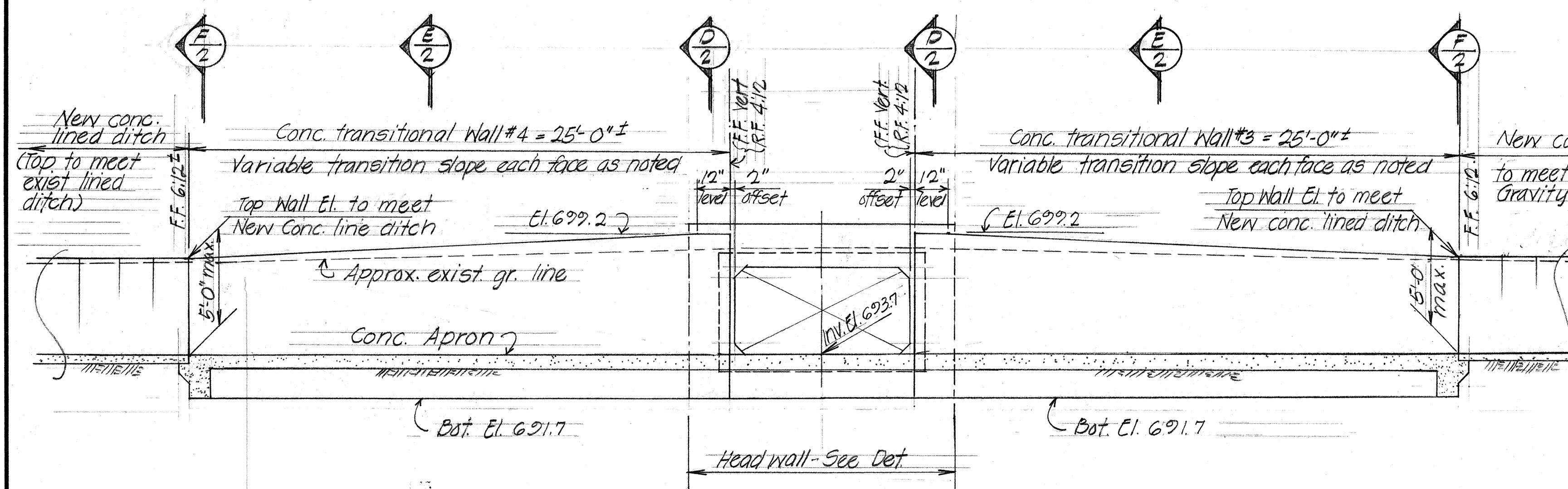
ESTIMATED QUANTITIES	
Structural Excavation	965 c.y.
Ditch & Channel Excavation	145 c.y.
Class A Concrete	301 c.y.
Class B Concrete	32 c.y.
Reinforcing Steel	33,300 lbs.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
WAIHAOLE DITCH BOX CULVERT
I-H2 & STA. 278+12.00
INTERSTATE ROUTE H-2
PROJ. NO I-H2-1(6)3

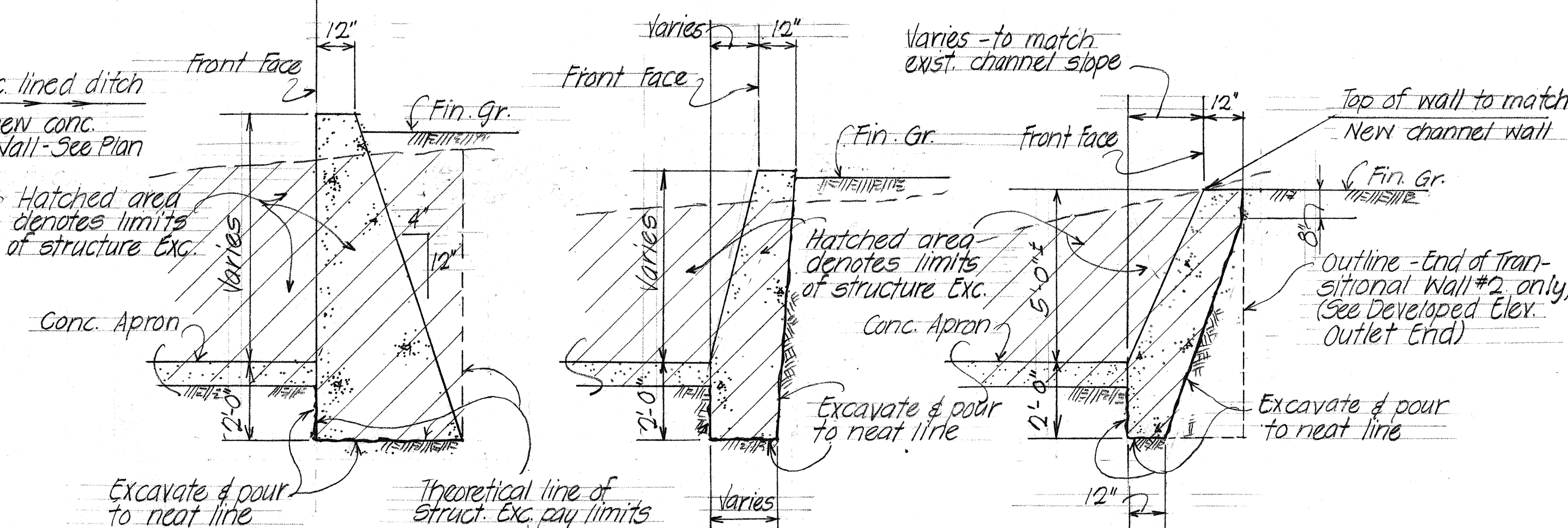
NOTE:
Waiahole Ditch crossing shall be constructed in accordance with the requirements of Section 665 Rehabilitation of Waiahole Ditch.

DATE: _____
DRAWN BY: _____
CHECKED BY: _____
NOTED BY: _____

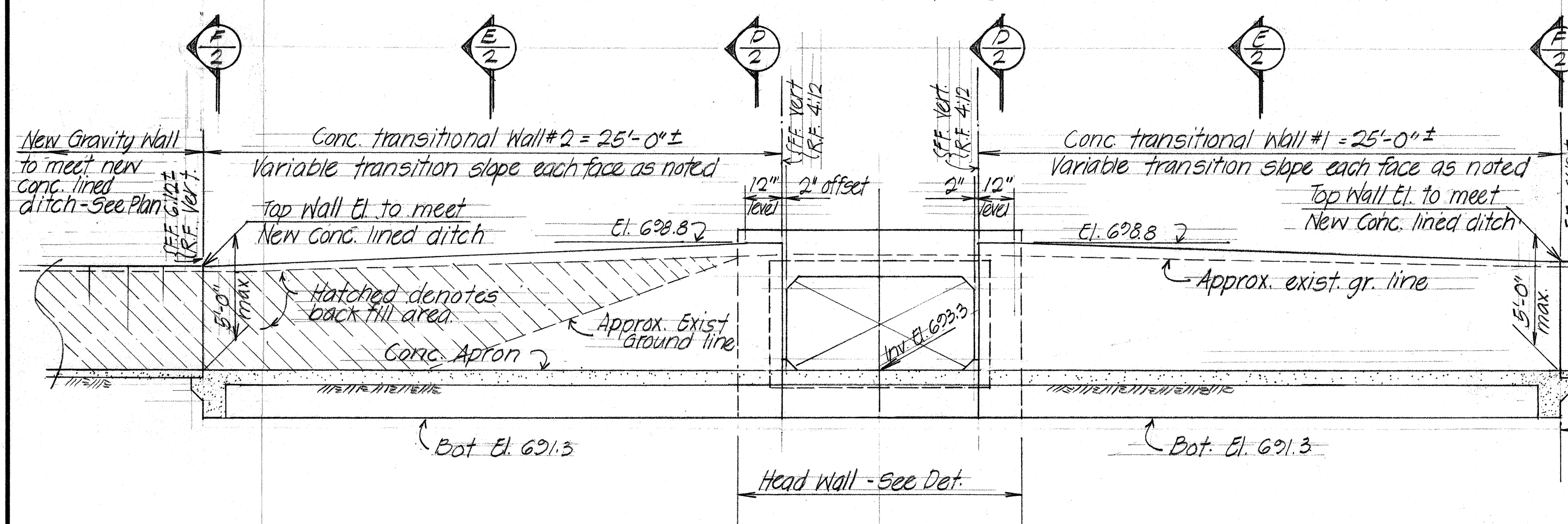
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(6)-3	1972	19	63



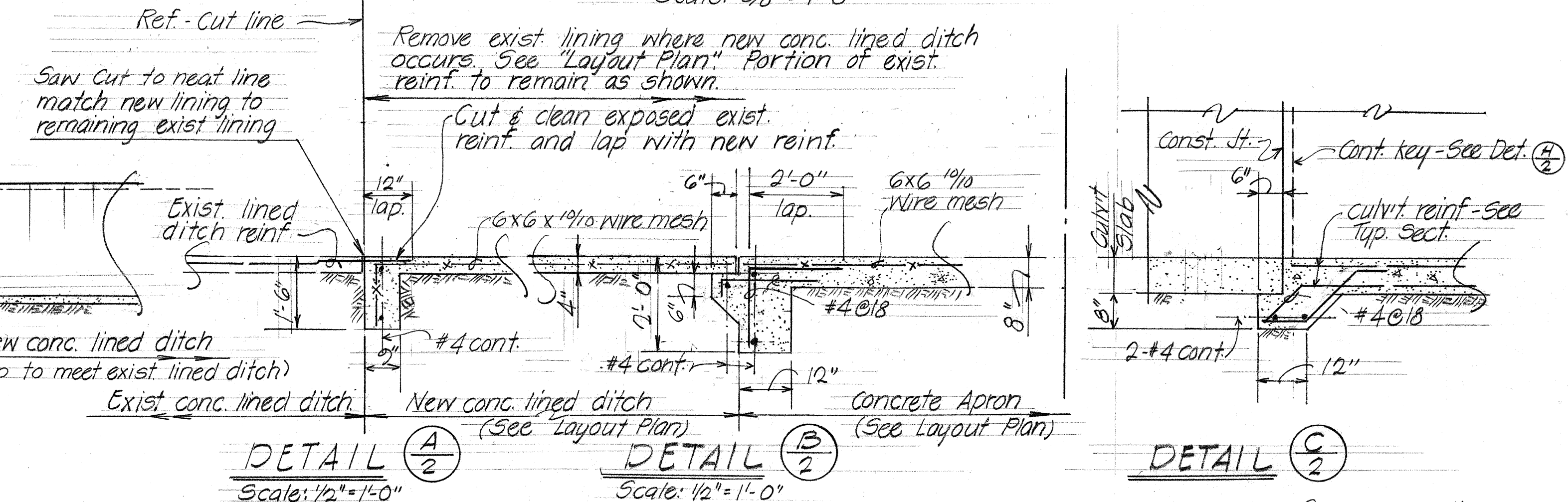
DEVELOPED ELEVATION - INTAKE END
Scale: 1/4" = 1'-0"



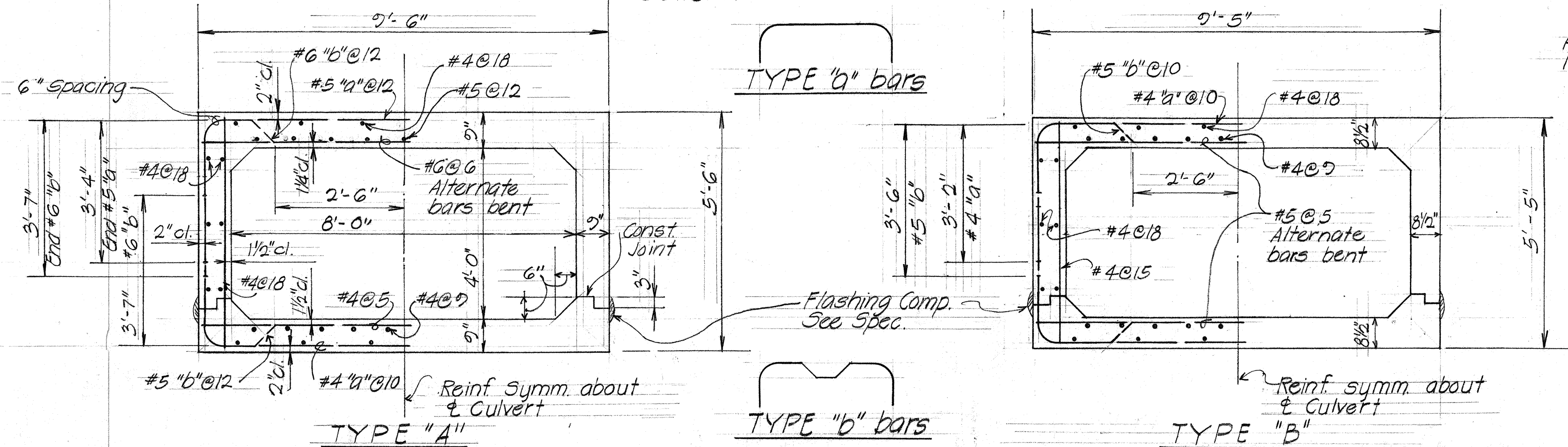
SECTION D/2 SECTION E/2 SECTION F/2
TYPICAL TRANSITIONAL WALL DETAILS
Scale: 3/8" = 1'-0"



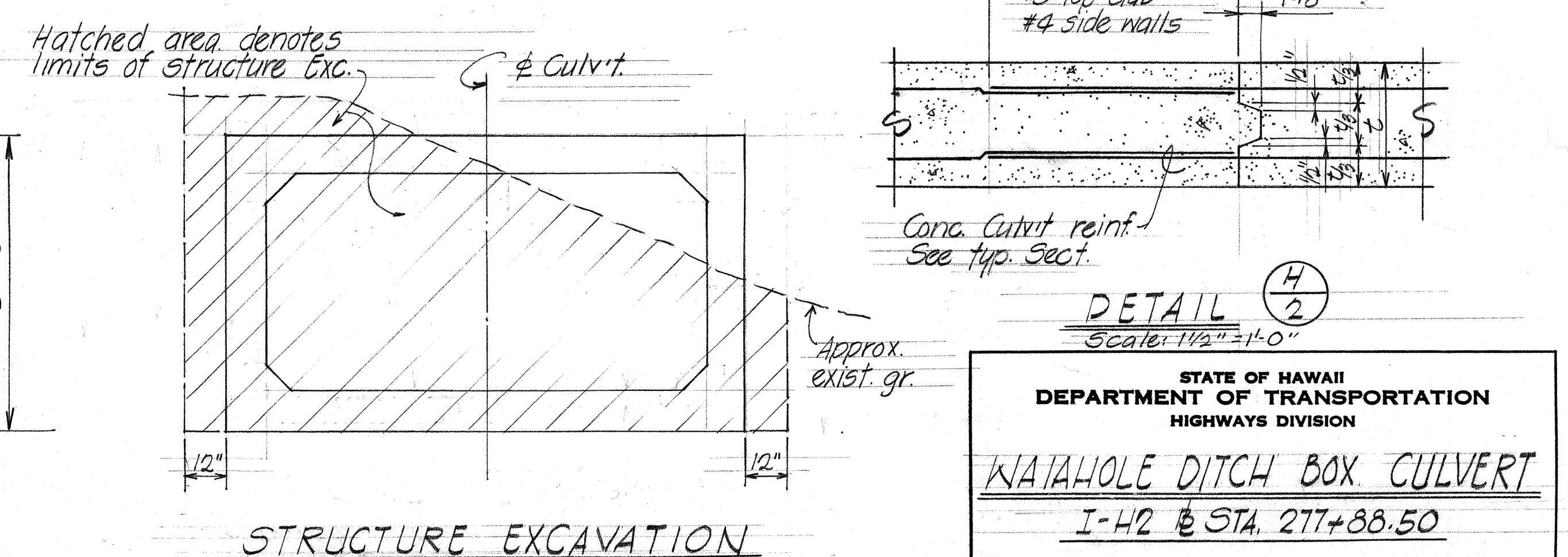
DEVELOPED ELEVATION - OUTLET END
Scale: 1/4" = 1'-0"



DETAIL A/2 DETAIL B/2 DETAIL C/2
Scale: 1/2" = 1'-0"



TYPICAL CONG. BOX CULVERT SECTION
Scale: 1/2" = 1'-0"



STRUCTURE EXCAVATION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WAIHOLE DITCH BOX CULVERT
I-H2 @ STA. 277+88.50

INTERSTATE ROUTE H-2
PROJ. NO. I-H2-1(6)-3