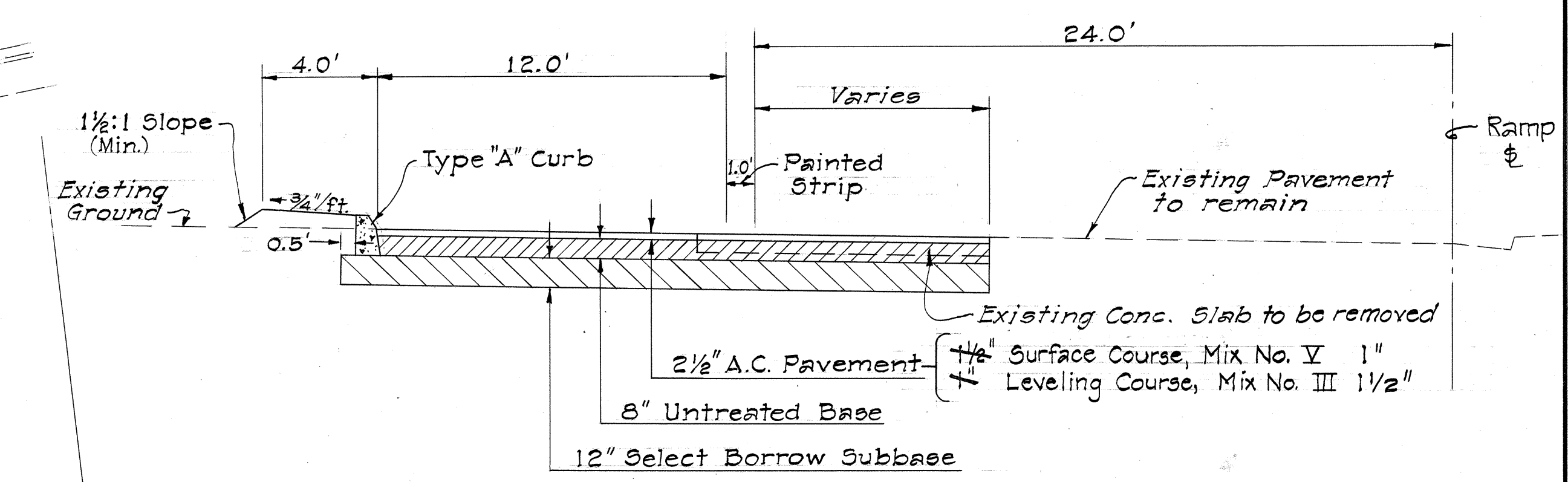
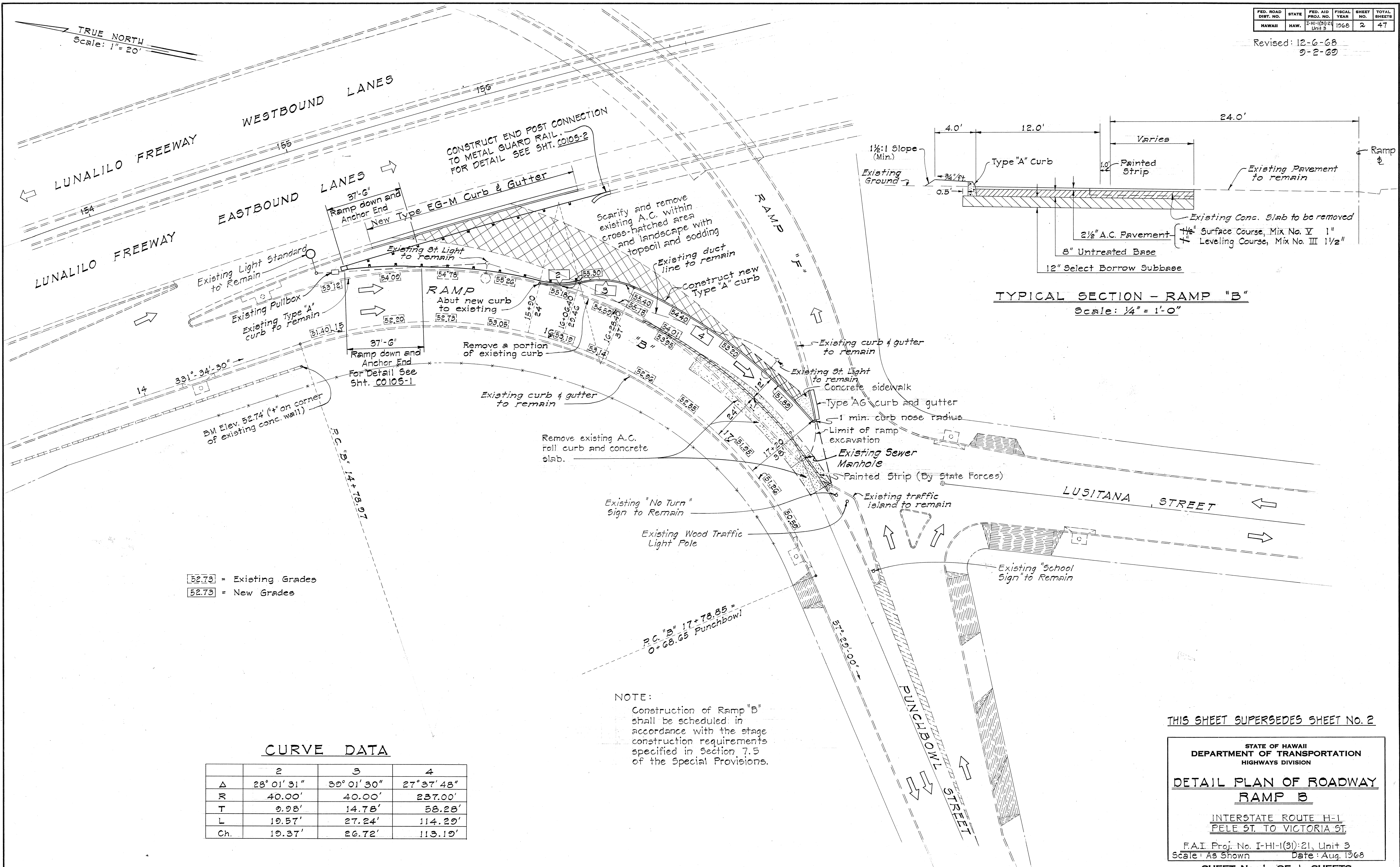




TYPICAL SECTION - RAMP "B"
Scale: 1/4" = 1'-0"

CURVE DATA

	2	3	4
Δ	28° 01' 31"	39° 01' 30"	27° 37' 48"
R	40.00'	40.00'	237.00'
T	9.98'	14.78'	58.28'
L	19.57'	27.24'	114.29'
Ch.	19.37'	26.72'	113.19'

NOTE:
Construction of Ramp "B" shall be scheduled in accordance with the stage construction requirements specified in Section 7.5 of the Special Provisions.

THIS SHEET SUPERSEDES SHEET No. 2

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL PLAN OF ROADWAY
RAMP B

INTERSTATE ROUTE H-1
PELE ST. TO VICTORIA ST.

F.A.I. Proj. No. I-HI-1(3)21, Unit 3
Scale: As Shown Date: Aug. 1968

SHEET No. 1 OF 1 SHEETS

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

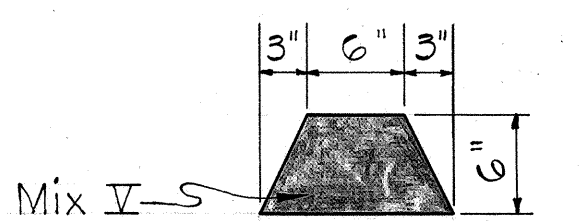
PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
ALIGNED CHECKED		
RT. OF WAY CHECKED		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
GRADES CHECKED		
STRUCTURE NOTATIONS CHECKED		
NO.		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-15(10/21) Unit 2	1968	3	47

Revised: 12-6-68
12-20-68
7-30-69

TRUE NORTH
Scale: 1"=50'
END RAMP B-1
STA. 14+65



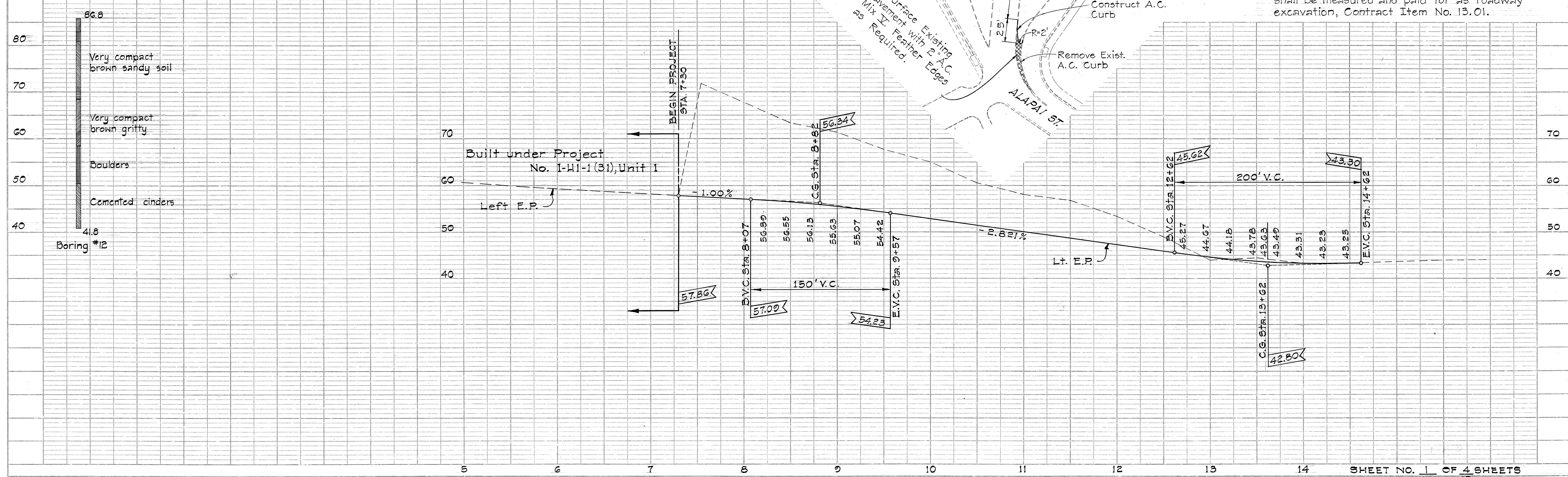
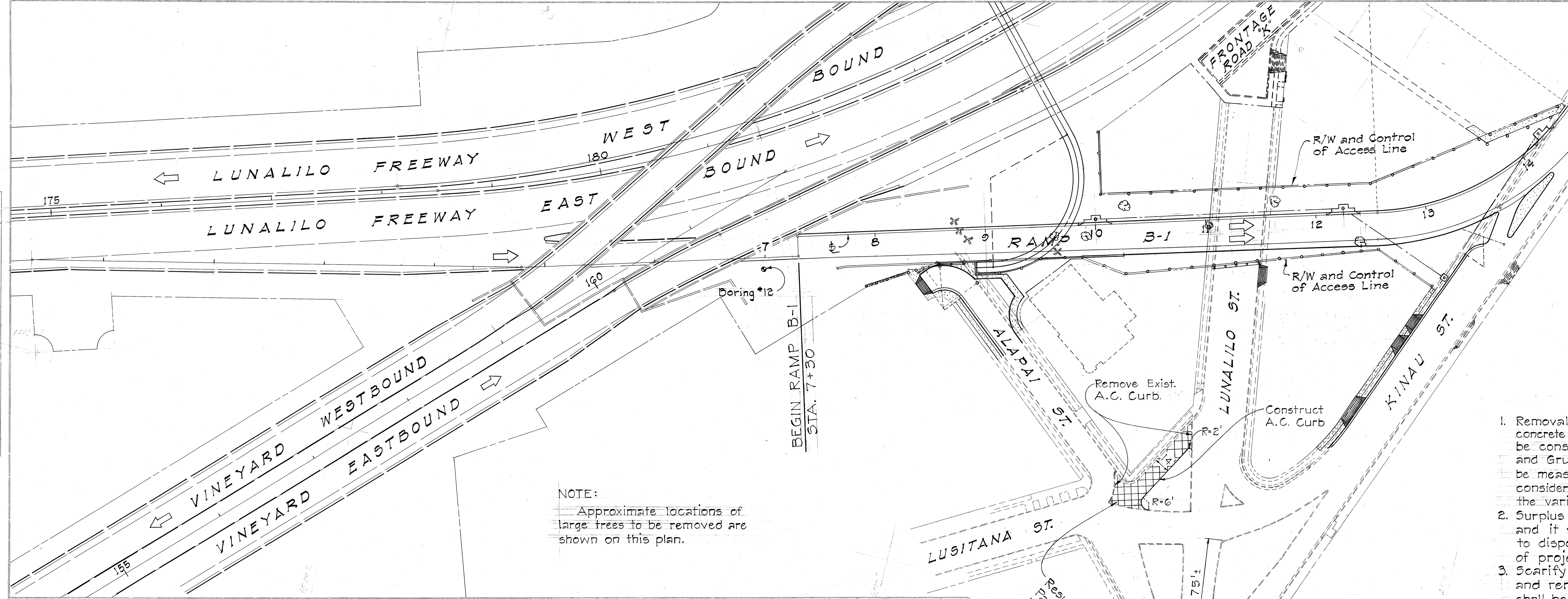
DETAIL OF A.C. CURB
Scale: 1"=1'-0"

GENERAL NOTES

1. Removal of all existing A.C., lava rock and /or concrete curbs and removal of large trees shall be considered as a part of Section 12-"Clearing and Grubbing" of the Specifications and will not be measured or paid for directly, but shall be considered as incidental to and paid for under the various contract items.
2. Surplus material is anticipated on this project and it shall be the Contractor's responsibility to dispose of all surplus material outside of project site.
3. Scarifying and removal of A.C. pavement and removal of existing concrete pavement shall be measured and paid for as roadway excavation, Contract Item No. 13.01.

NOTE:

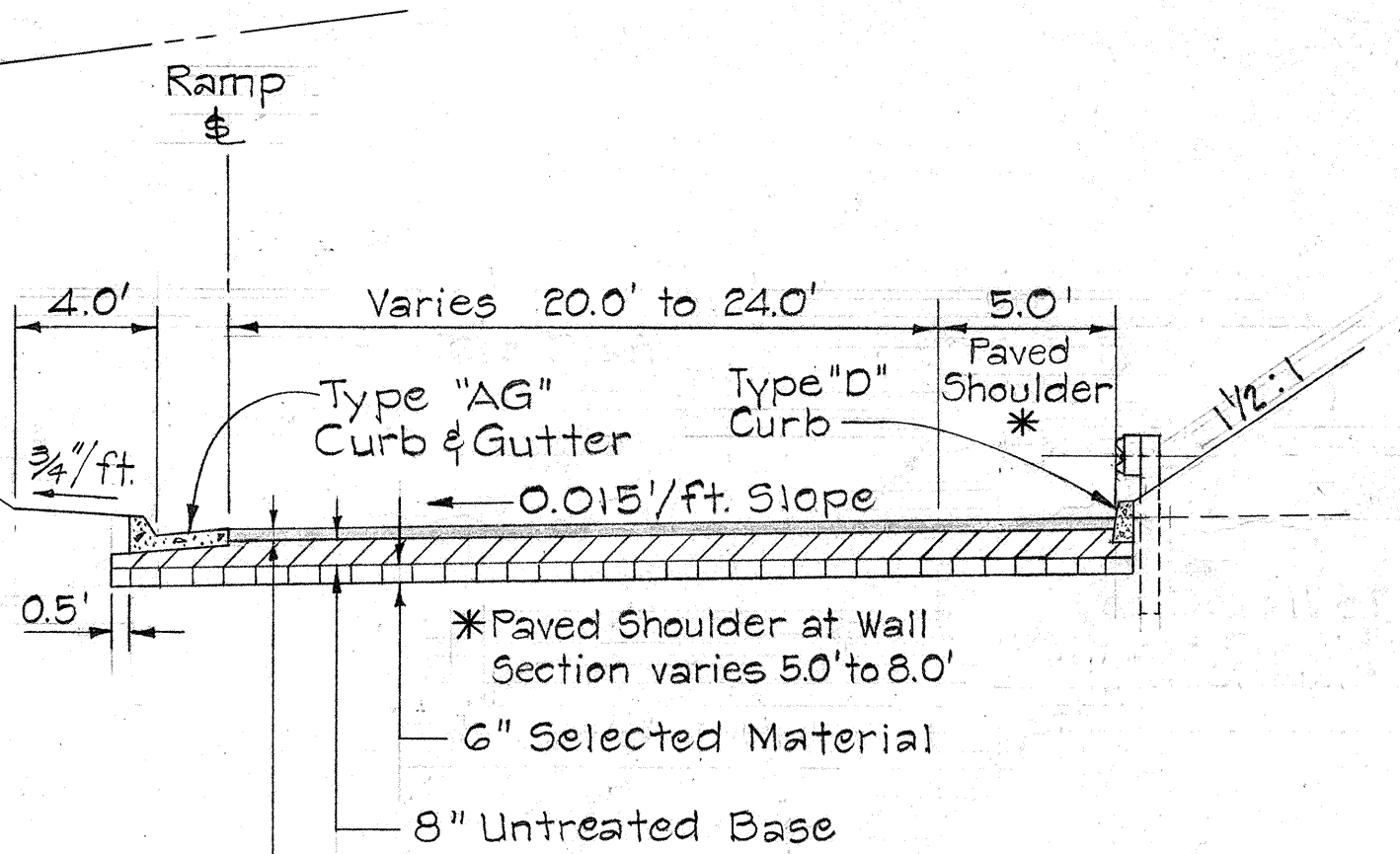
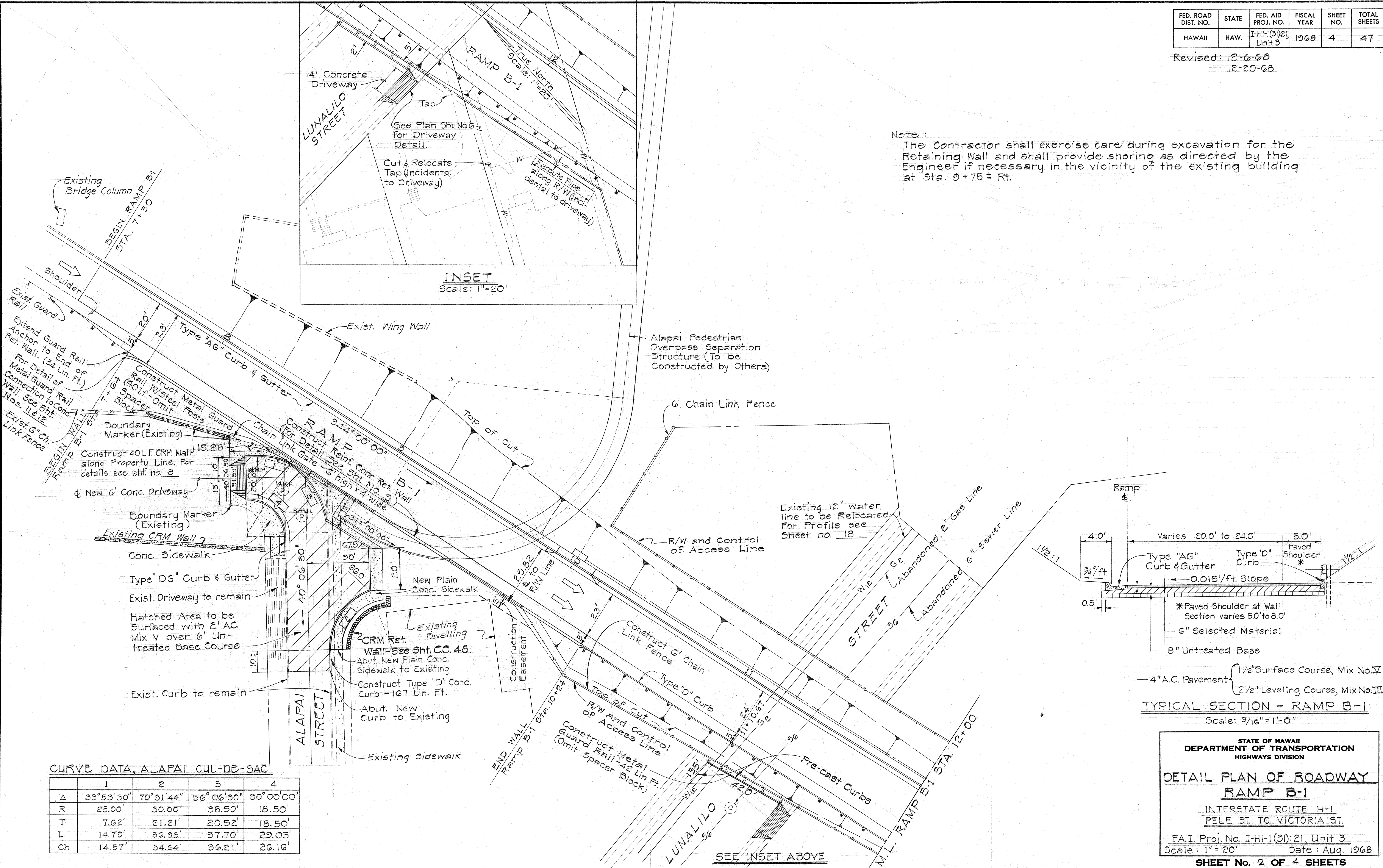
Approximate locations of large trees to be removed are shown on this plan.



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(3)21 Unit 3	1968	4	47

Revised: 12-6-68
12-20-68

Note:
The Contractor shall exercise care during excavation for the Retaining Wall and shall provide shoring as directed by the Engineer if necessary in the vicinity of the existing building at Sta. 9+75 ± Rt.



TYPICAL SECTION - RAMP B-1
Scale: 3/16" = 1'-0"

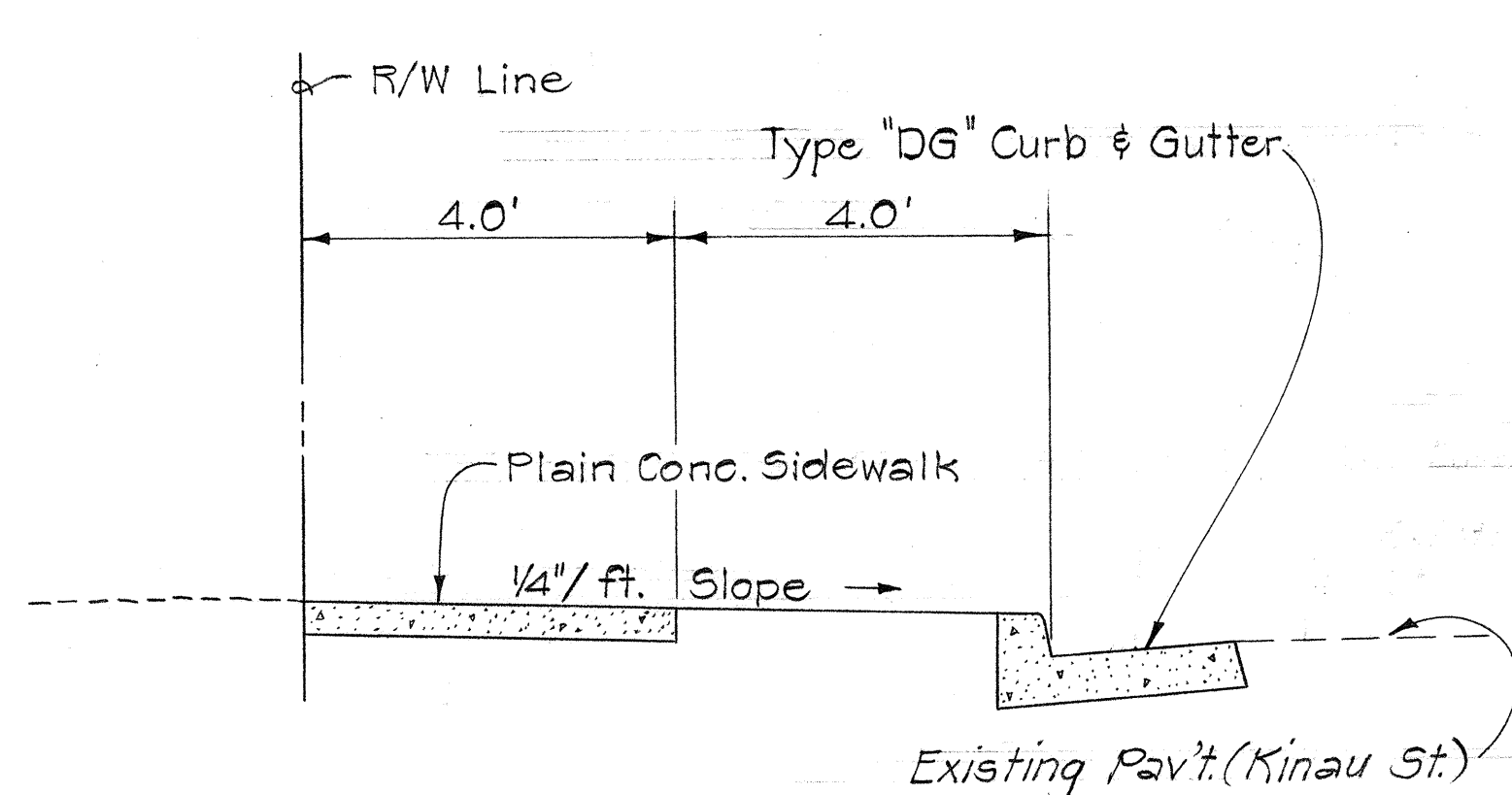
CURVE DATA, ALAPAI CUL-DE-SAC

	1	2	3	4
Δ	33°53'30"	70°31'44"	56°06'30"	90°00'00"
R	25.00'	30.00'	38.50'	18.50'
T	7.62'	21.21'	20.52'	18.50'
L	14.79'	36.93'	37.70'	29.05'
Ch	14.57'	34.64'	36.21'	26.16'

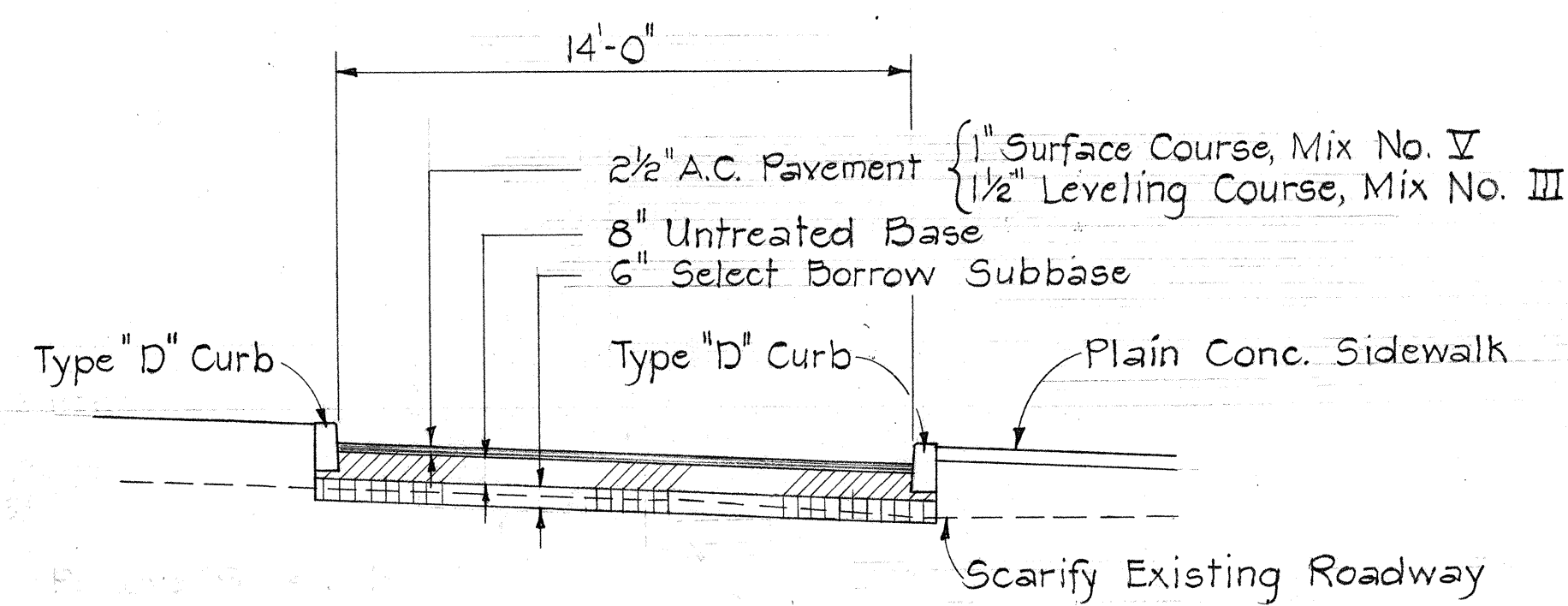
DATE	
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(31):21 Unit 3	1968	5	47

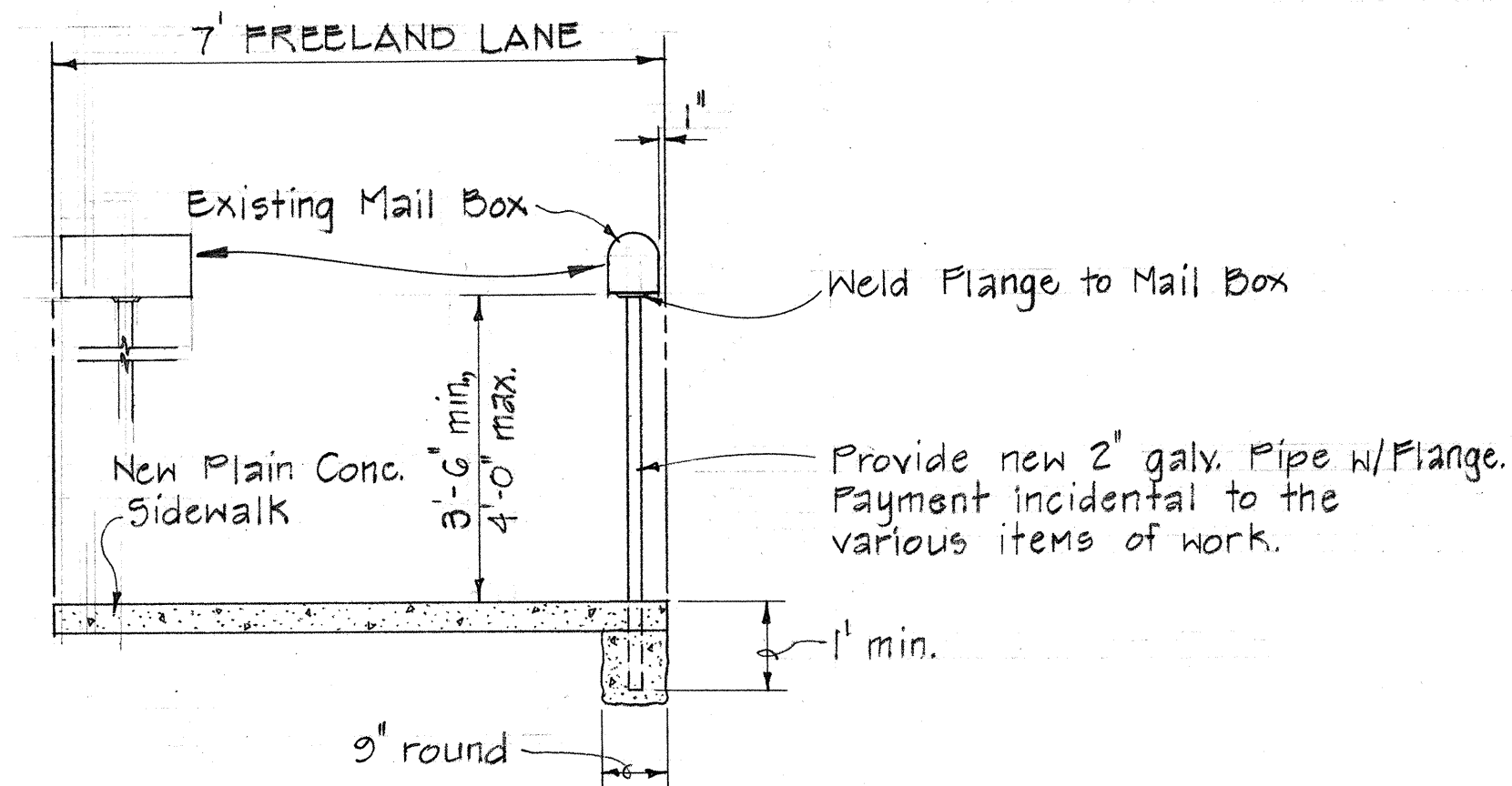
Revised: 12-6-68
7-30-69



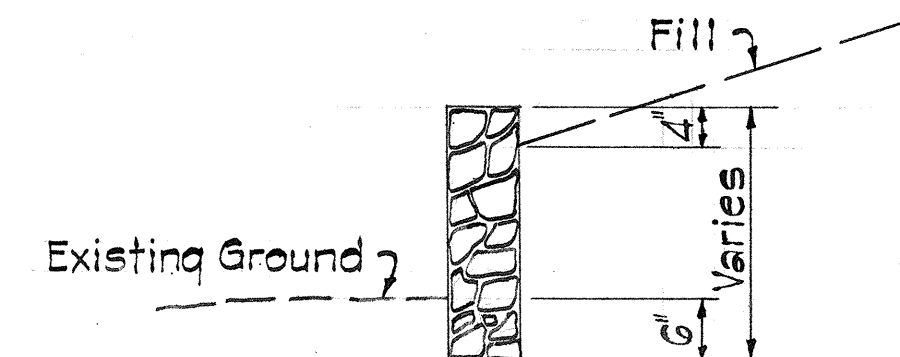
SECTION "A-A"
Scale: 1/2" = 1'-0"



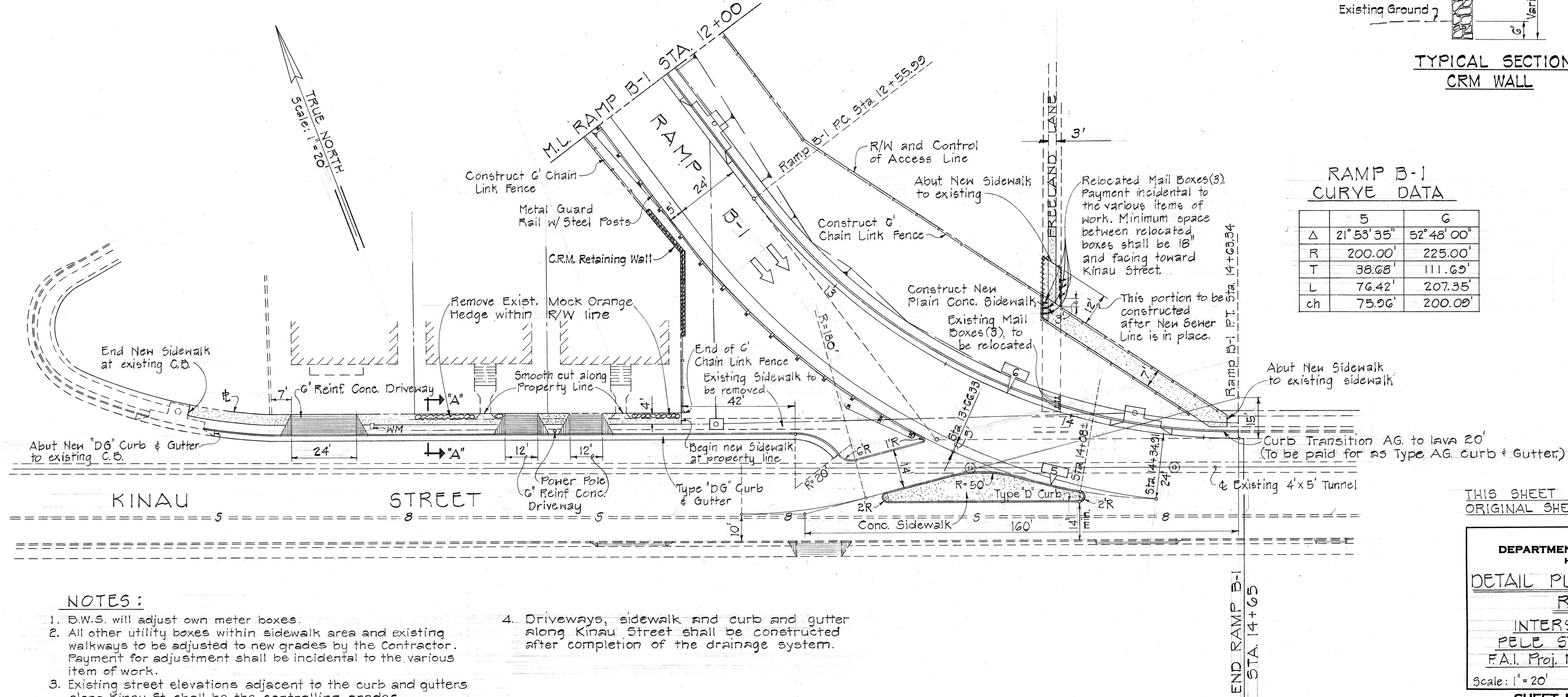
KINAU STREET PAVEMENT SECTION
Scale: 1/4" = 1'-0"



TYPICAL DETAIL FOR
MAIL BOX RELOCATION
Scale: 1/2" = 1'-0"



TYPICAL SECTION
CRM WALL



RAMP B-1
CURVE DATA

	5	6
Δ	21° 53' 35"	52° 48' 00"
R	200.00'	225.00'
T	38.68'	111.63'
L	76.42'	207.35'
ch	75.96'	200.09'

NOTES:

- B.W.S. will adjust own meter boxes.
- All other utility boxes within sidewalk area and existing walkways to be adjusted to new grades by the Contractor. Payment for adjustment shall be incidental to the various item of work.
- Existing street elevations adjacent to the curb and gutters along Kinau St. shall be the controlling grades.
- Driveways, sidewalk and curb and gutter along Kinau Street shall be constructed after completion of the drainage system.

THIS SHEET SUPERSEDES
ORIGINAL SHEET NO. 5

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

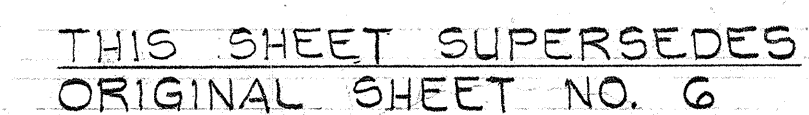
DETAIL PLAN OF ROADWAY
RAMP B-1
INTERSTATE ROUTE H-1
PELE ST. TO VICTORIA ST.
F.A.I. Proj. No. I-HI-1(31): 21, Unit 3

Scale: 1" = 20' Date: Nov. 1968

SHEET No. 3 OF 4 SHEETS

DATE	DESIGNED BY	CHECKED BY
PLAN	TRACED BY	NOTED BY
NOTE BOOK	QUANTITIES BY	NO.

Revised: 12-6-68
7-30-69



PAVEMENT GRADES PLAN

RAMP B-1

INTERSTATE ROUTE H-1
PELE ST. TO VICTORIA ST.
F.A.I. Proj. No. I-HI-1(3):21, Unit 3
Scale : 1" = 20' Date : Aug. 1968

SHEET No. 4 OF 4 SHEETS

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

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