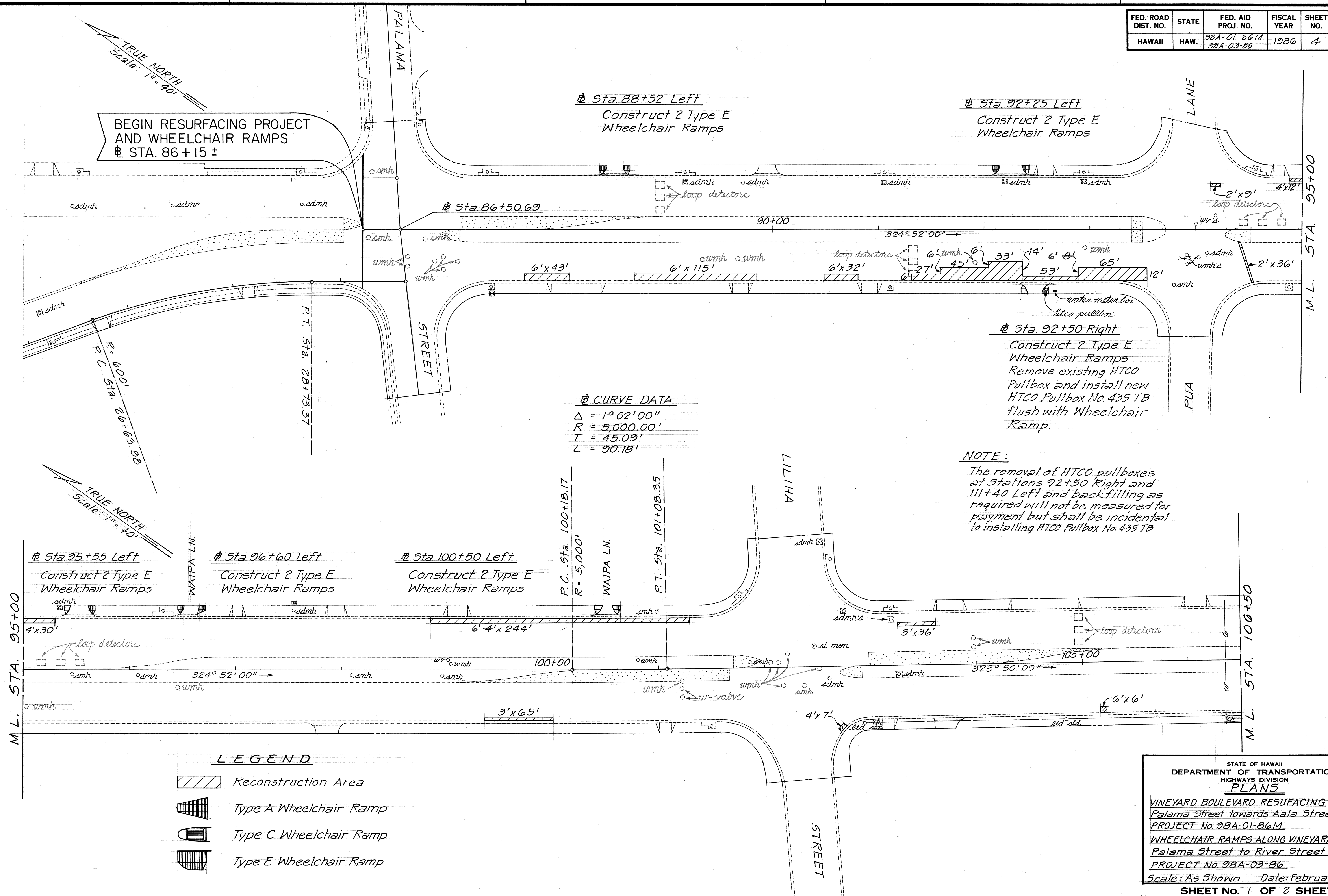


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	38A-01-86M 38A-03-86	1986	4	16



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PLANS
VINEYARD BOULEVARD RESURFACING
Palama Street towards Aala Street
PROJECT No. 38A-01-86M
WHEELCHAIR RAMPS ALONG VINEYARD BLVD.
Palama Street to River Street
PROJECT No. 38A-03-86
Scale: As Shown Date: February, 1968
SHEET NO. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	98A-01-86M 98A-03-86	1986	5	16

CURVE DATA
 $\Delta = 1^\circ 12' 00''$
 $R = 5,000.00'$
 $T = 52.36'$
 $L = 104.72'$

Sta. 111+40 Left
 Construct 1 Modified Type A Wheelchair Ramp. For details see inset and Section "A-A" below.
 Adjust existing 30"x36" Pullbox to conform to Wheelchair ramp slope. For details of existing pullbox see sheet 3.
 Remove existing 18"x36" HTCO Pullbox and backfill as directed by the Engineer. See Note on sheet 4.

END RESURFACING PROJECT
Sta. 110+00

Sta. 111+80 to Sta. 112+35 Left
 Construct 4" Plain Concrete Sidewalk. 7' wide and 1 Type E Wheelchair Ramp.
 Area: 43 s.y.

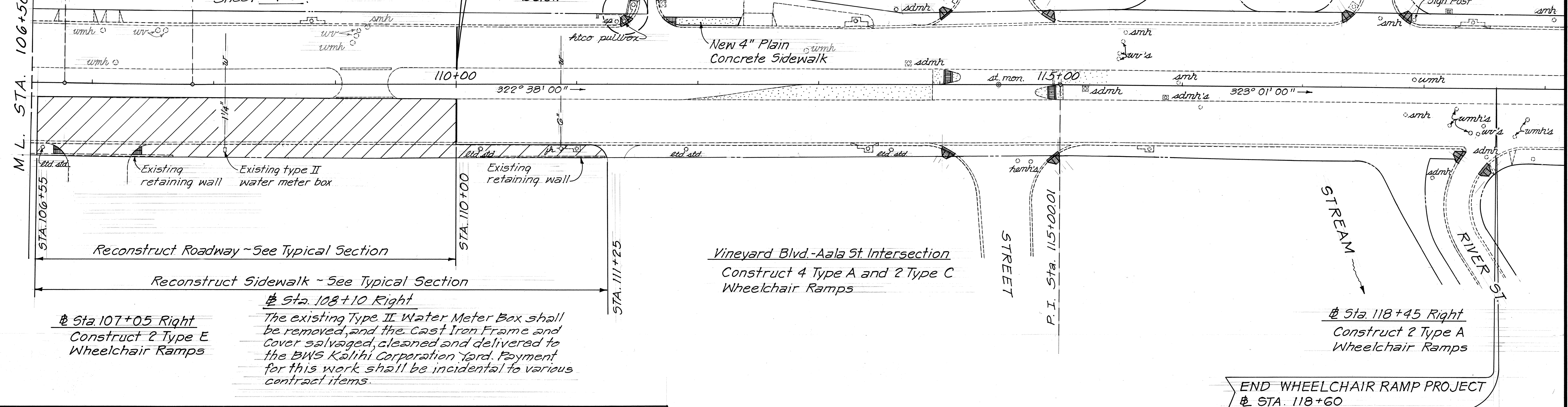
Sta. 117+60 Left
 Construct 2 Type A Wheelchair Ramps

M.L. STA. 106+50

P.C. Sta. 106+77.06
 $R = 5,000'$

P.T. Sta. 107+81.76

TRUE NORTH
 Scale: 1" = 90'



Sta. 107+05 Right
 Construct 2 Type E Wheelchair Ramps

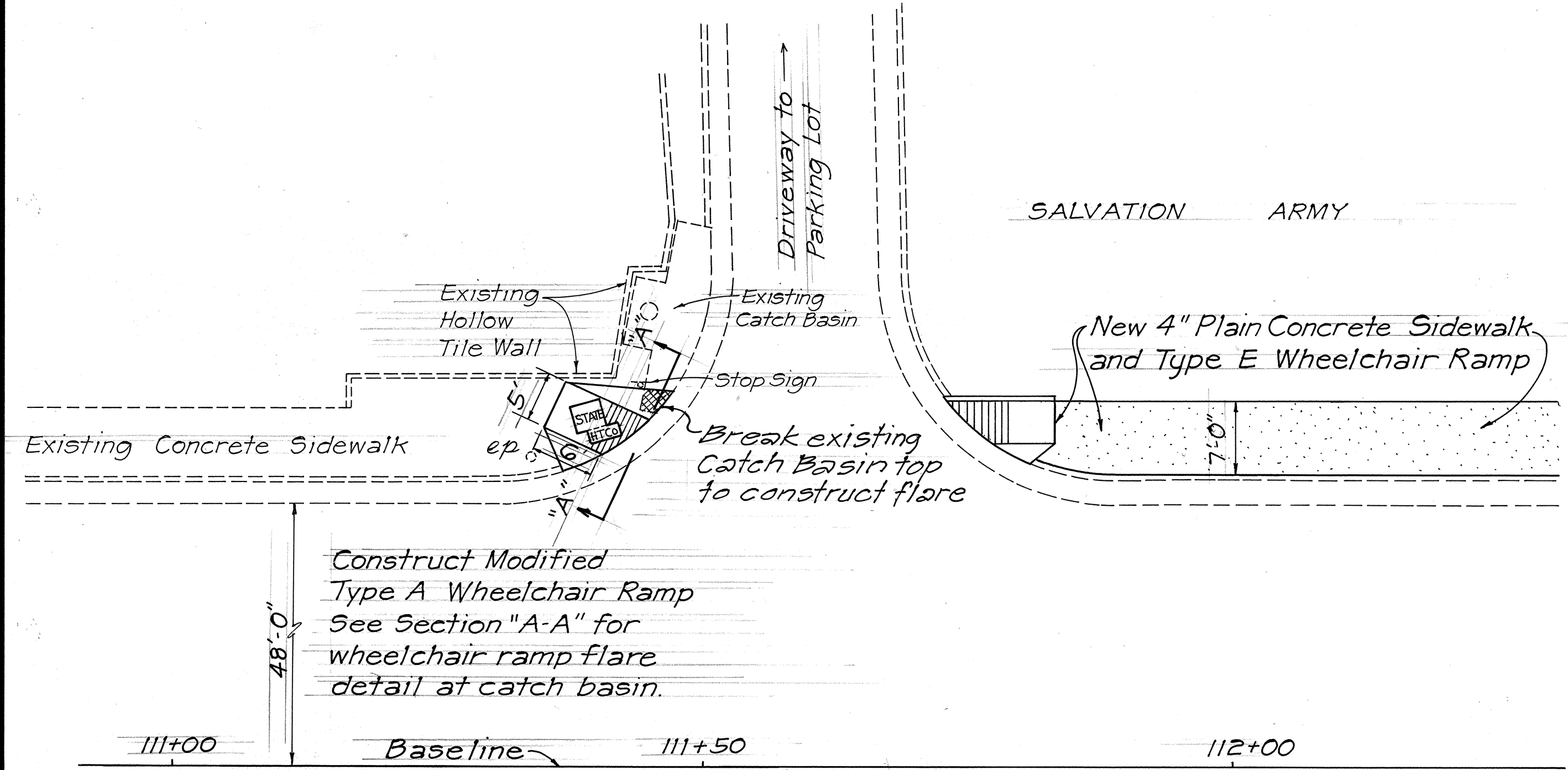
Sta. 108+10 Right
 The existing Type II Water Meter Box shall be removed, and the Cast Iron Frame and Cover salvaged, cleaned and delivered to the BWS Kalihi Corporation yard. Payment for this work shall be incidental to various contract items.

Vineyard Blvd.-Aala St. Intersection
 Construct 4 Type A and 2 Type C Wheelchair Ramps

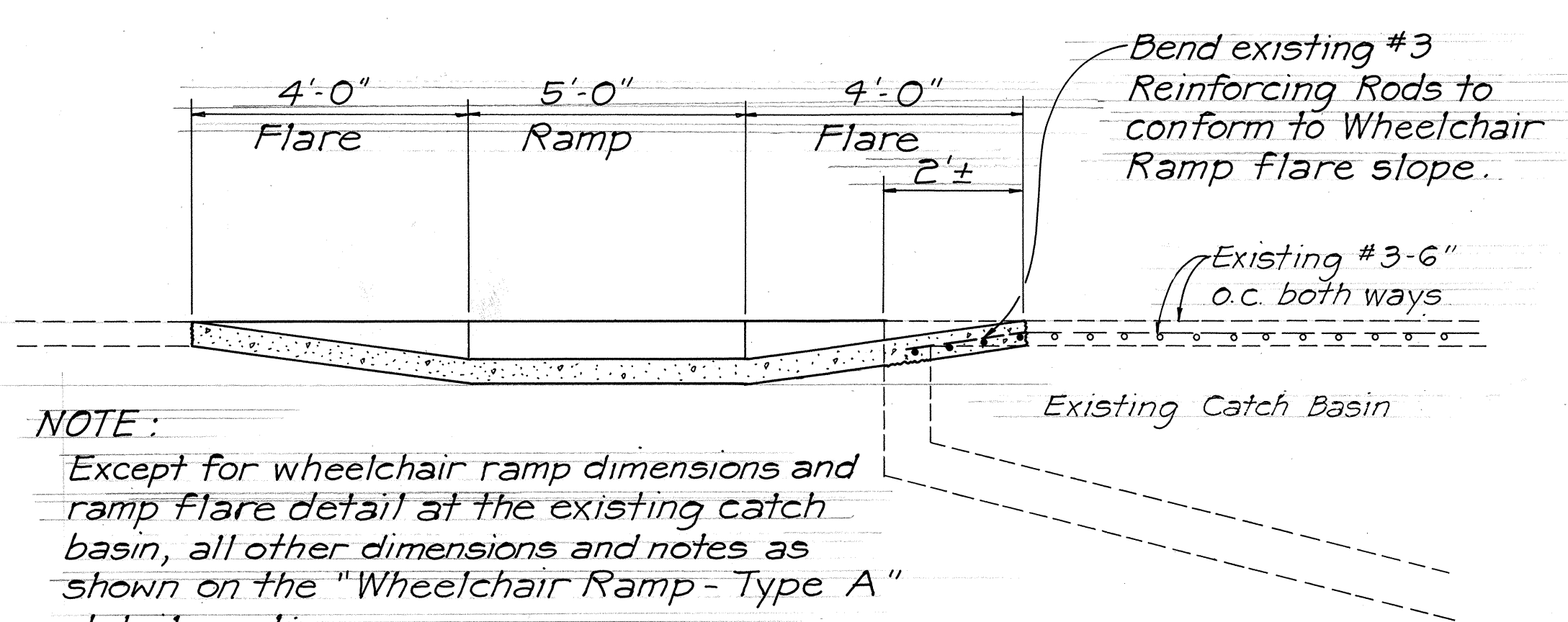
Sta. 118+45 Right
 Construct 2 Type A Wheelchair Ramps

END WHEELCHAIR RAMP PROJECT
Sta. 118+60

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
NO.	



INSET
 Scale: 1" = 10'



NOTE:
 Except for wheelchair ramp dimensions and ramp flare detail at the existing catch basin, all other dimensions and notes as shown on the "Wheelchair Ramp - Type A" detail applies.
 Breaking the existing catch basin to construct the wheelchair ramp flare will not be measured for payment but will be considered incidental to the wheelchair ramp.

SECTION "A-A"
DETAIL OF MODIFIED TYPE "A" WHEELCHAIR RAMP FLARE AT CATCH BASIN
 Scale: 1/2" = 1'-0"

STATE OF HAWAII
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PLANS
 VINEYARD BOULEVARD RESURFACING
 Palama Street towards Aala Street
 PROJECT No. 98A-01-86M
 WHEELCHAIR RAMPS ALONG VINEYARD BLVD
 Palama Street to River Street
 PROJECT No. 98A-03-86
 Scale: As Shown Date: February, 1986
SHEET NO. 2 OF 2 SHEETS