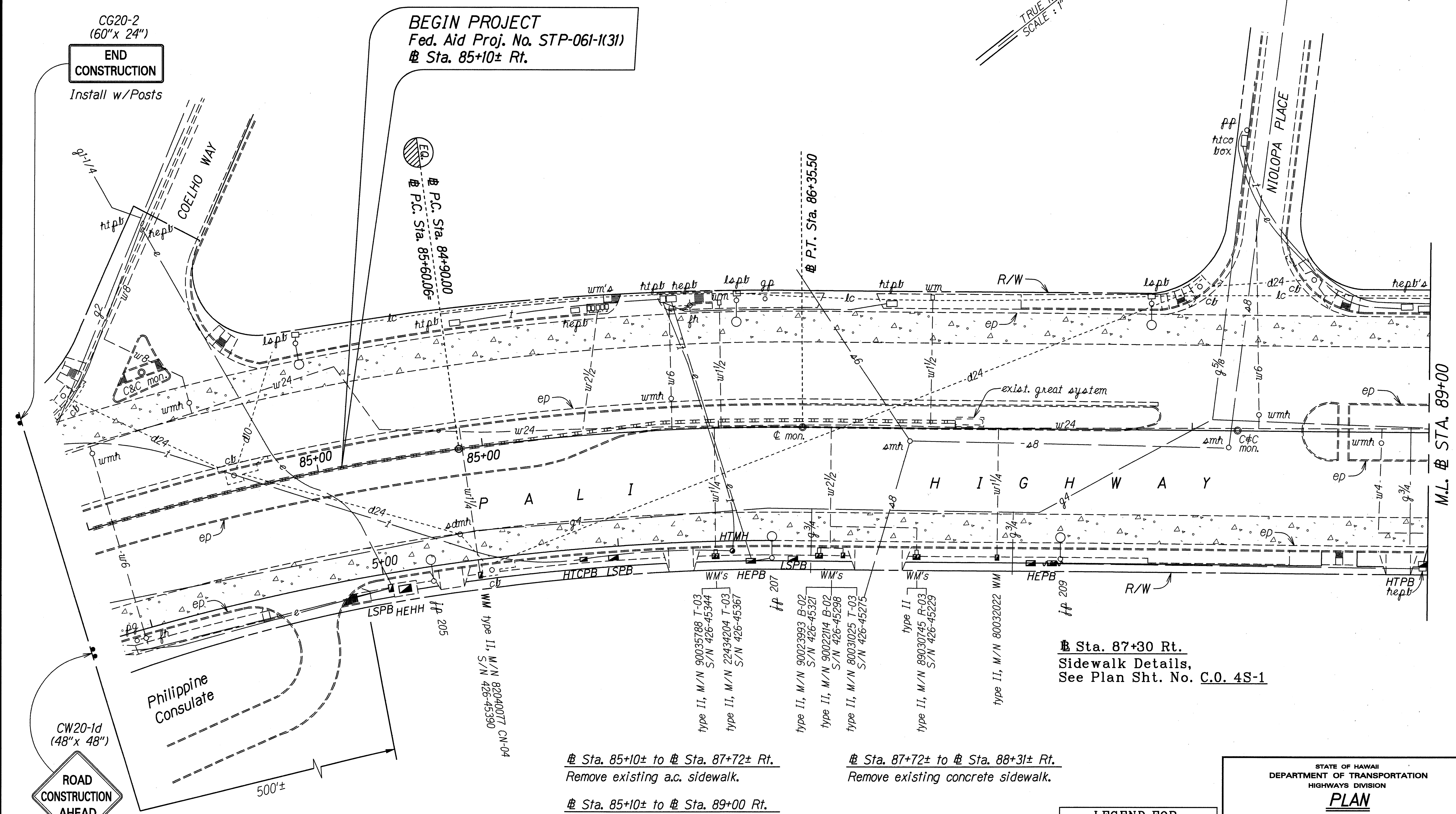


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-061-1(31)	1995	5	11

TRUE NORTH
SCALE: 1" = 20'

CG20-2
(60"x 24")
END CONSTRUCTION
Install w/Posts

BEGIN PROJECT
Fed. Aid Proj. No. STP-061-1(31)
Sta. 85+10± Rt.



ORIGINAL PLAN	DATE	1/1/94
DESIGNED BY	TRACED BY	
NOTED BY	QUANTITIES BY	
CHECKED BY		

CW20-1d
(48"x 48")
ROAD CONSTRUCTION AHEAD
Install w/Posts

Sta. 85+10± to Sta. 87+72± Rt.
Remove existing a.c. sidewalk.
Sta. 85+10± to Sta. 89+00 Rt.
Construct New Concrete Sidewalk.
For Details, See Plan Sht. No. 4.

Sta. 87+72± to Sta. 88+31± Rt.
Remove existing concrete sidewalk.

LEGEND FOR AS-BUILT POSTINGS

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	Double line for as-built deletion
	Text for as-built posting

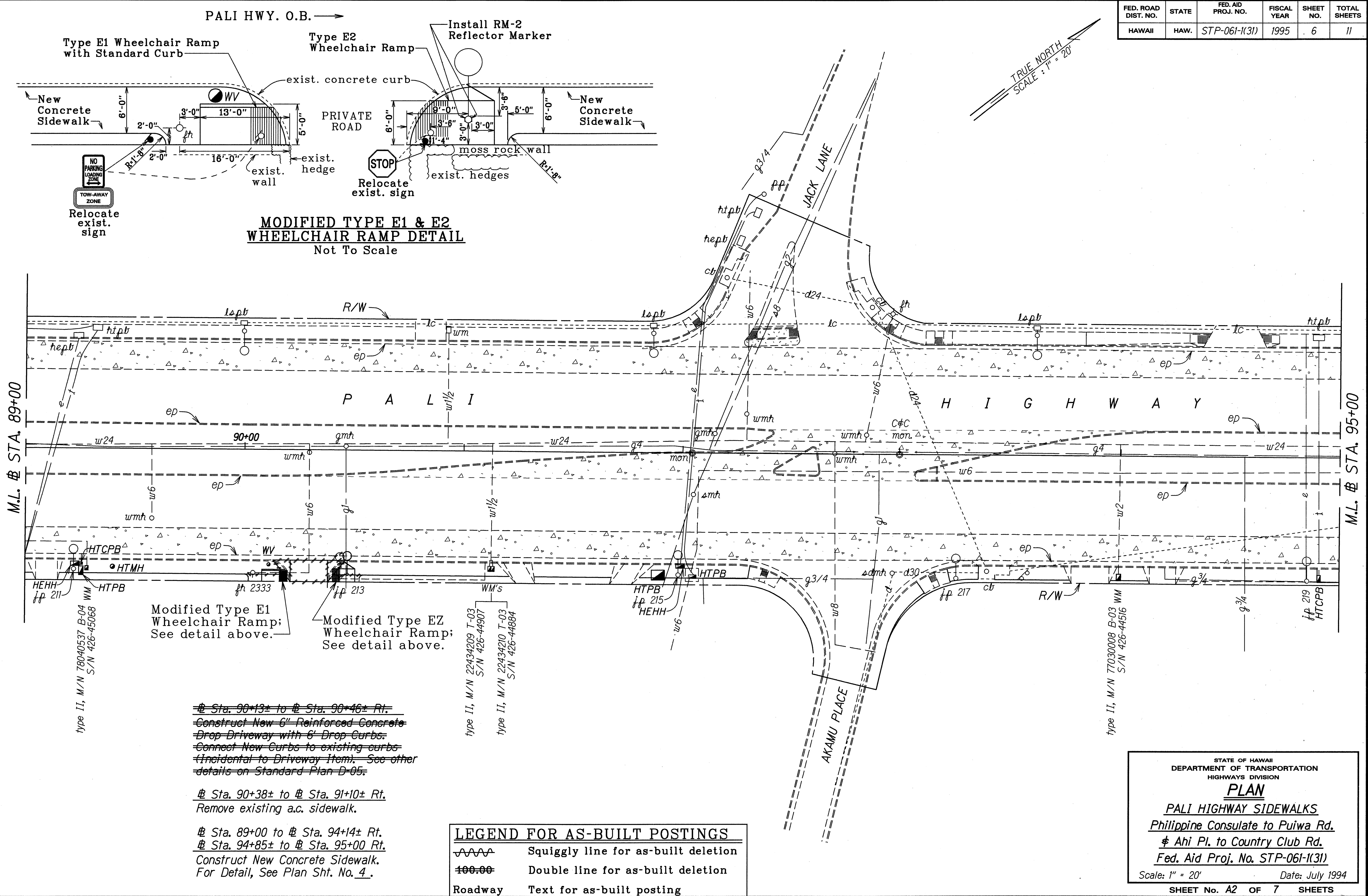
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN
PALI HIGHWAY SIDEWALKS
Philippine Consulate to Puiwa Rd.
Ahi Pl. to Country Club Rd.
Fed. Aid Proj. No. STP-061-1(31)

Scale: 1" = 20' Date: July 1994
SHEET No. 4 OF 7 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-061-1(31)	1995	6	11



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	7/12/94
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
DATE	

Modified Type E1 Wheelchair Ramp; See detail above.

Modified Type E2 Wheelchair Ramp; See detail above.

~~# Sta. 90+13± to # Sta. 90+46± Rt.~~
~~Construct New 6" Reinforced Concrete Drop Driveway with 6" Drop Curbs.~~
~~Connect New Curbs to existing curbs (Incidental to Driveway Item). See other details on Standard Plan D-05.~~

Sta. 90+38± to # Sta. 91+10± Rt.
 Remove existing a.c. sidewalk.

Sta. 89+00 to # Sta. 94+14± Rt.
 # Sta. 94+85± to # Sta. 95+00 Rt.
 Construct New Concrete Sidewalk.
 For Detail, See Plan Sht. No. 4.

LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PLAN

PALI HIGHWAY SIDEWALKS
 Philippine Consulate to Puiwa Rd.
 # Ahi Pl. to Country Club Rd.
 Fed. Aid Proj. No. STP-061-1(31)

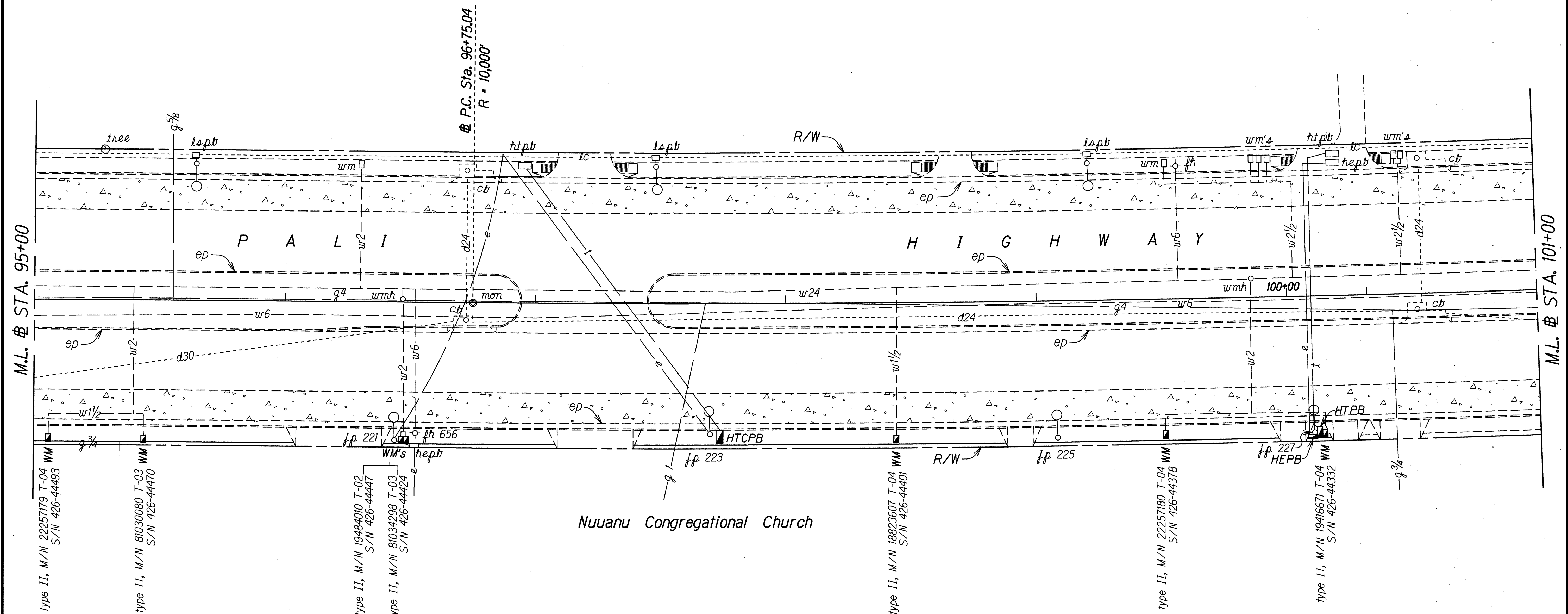
Scale: 1" = 20' Date: July 1994

SHEET No. A2 OF 7 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-061-K(31)	1995	7	11

TRUE NORTH
SCALE: 1" = 20'



Sta. 95+00 to # Sta. 100+15± Rt.
Construct New Concrete Sidewalk.
For Detail, See Plan Sht. No. 4.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BOOK	DRAWN BY	7/2/94
NO. 491013	DESIGNED BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

PALI HIGHWAY SIDEWALKS

Philippine Consulate to Puiwa Rd.
Ahi Pl. to Country Club Rd.
Fed. Aid Proj. No. STP-061-K(31)

Scale: 1" = 20' Date: July 1994

SHEET No. A3 OF 7 SHEETS

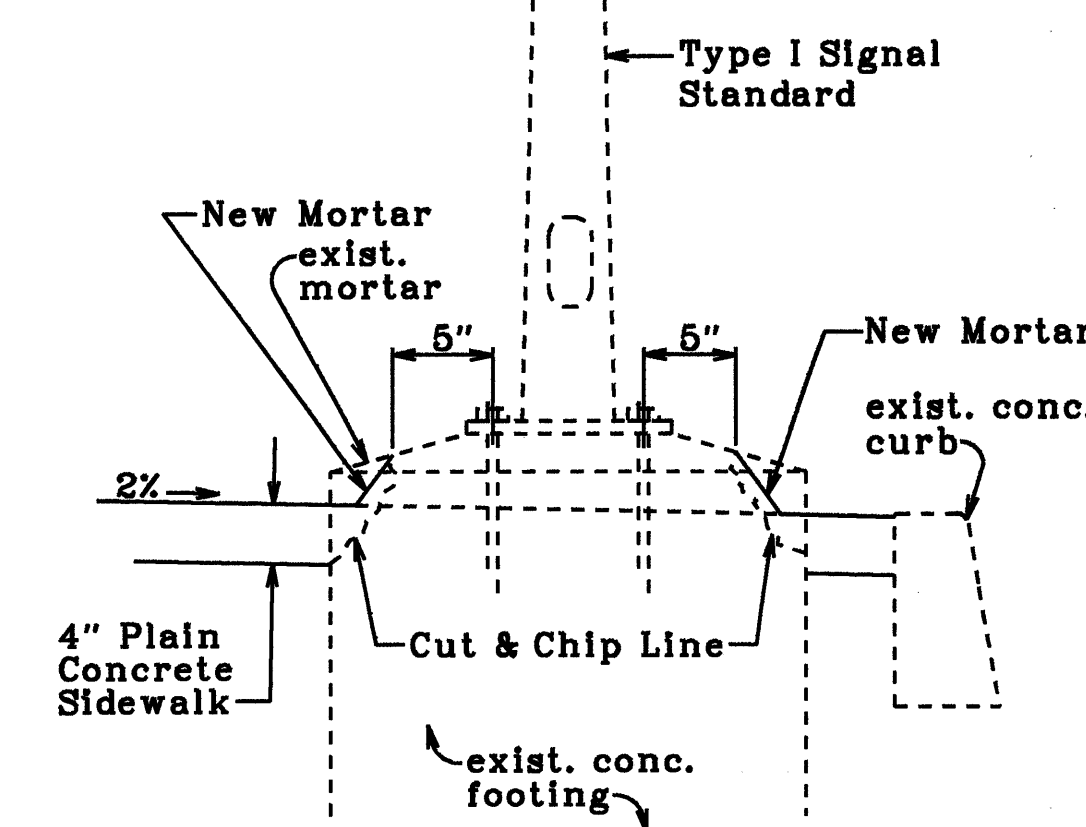
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-061-1(31)	1995	9	11

TRUE NORTH
SCALE: 1" = 20'

Sta. 108+19± to Sta. 108+87± Lt.
Remove existing concrete sidewalk.

Sta. 107+70± to Sta. 112+00 Lt.
Sta. 106+50 to Sta. 108+17± Rt.
Sta. 109+00± to Sta. 112+00 Rt.
Construct New Concrete Sidewalk.
For Detail, See Plan Sht. No. 4.

Sta. 108+40± to Sta. 108+60± Lt.
Construct New Type 2D Curb as
shown on Plan Sheet No. C.O. 4S-2.

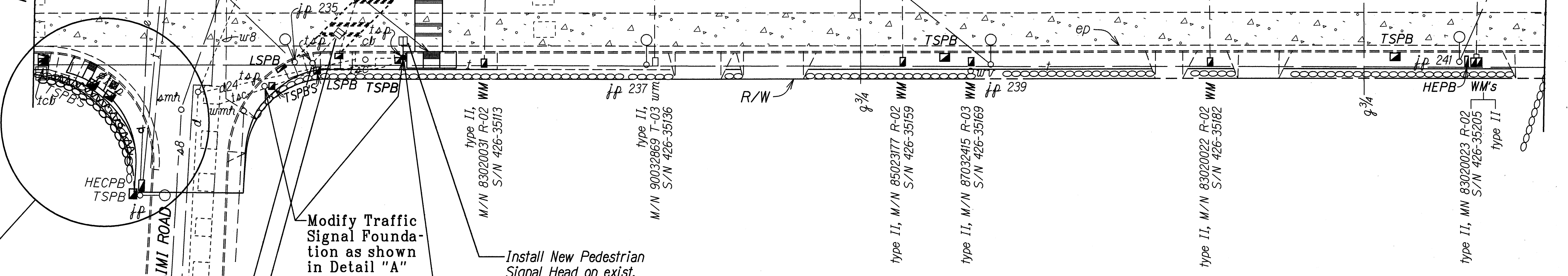


DETAIL "A"
Not To Scale

See Sidewalk Detail on
Plan Sheet No. C.O. 4S-2

M.L. STA. 106+50

M.L. STA. 112+00



See Detail "B"
on Plan Sheet
No. C.O. 4S-2
for add'l details.

Modify Traffic
Signal Founda-
tion as shown
in Detail "A"
on this sheet.

Remove existing
pedestrian signal
head and discon-
nect exist. cable.



Install on Exist.
Traffic Signal
Standard & Install
Pedestrian Push
Button Tie into
existing system

Remove exist. sign with
pedestrian push button

Sta. 107+60± Rt.

Demolish exist. wheelchair ramp.
Construct New Type 2D Curb and
Connect to exist. curbing. This
work shall be considered incidental
to New Wheelchair Ramp, Type "B".

Sta. 107+90± Rt.

Eradicate exist. crosswalk and
Install New Crosswalk.
Eradication of exist. crosswalk
shall be considered incidental
to new one.

Sta. 107+95± Rt.

Construct New Wheelchair Ramp, Type "B".
For detail, See Special Provisions, Section 650.

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

PALI HIGHWAY SIDEWALKS

Philippine Consulate to Puiwa Rd.
Ahi Pl. to Country Club Rd.
Fed. Aid Proj. No. STP-061-1(31)

Scale: 1" = 20' Date: July 1994

SHEET No. A5 OF 7 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-061-1(31)	1995	10	11

PLANTING NOTES:

1. Pre-Planting Period

a. The Contractor shall, upon completion of familiarizing himself with all of the site conditions and construction requirements of the Contract, request a written Notice to Proceed from the Engineer to begin the Contract time and the Pre-Planting Preparation Period. This period shall be twenty (20) consecutive, acceptable working days and begin on the date specified in the Notice to Proceed. The Engineer will extend this period at no cost to the State if the Contractor's Pre-Planting work does not satisfactorily comply with the Contract.

b. With the receipt of the Notice to Proceed, the Contractor shall grade the planting areas to the dimensions and elevations shown in the Contract or as ordered by the Engineer.

c. The Contractor shall obtain approval from the Engineer of the temporary irrigating system he proposes to use. The system shall be fully operational prior to planting. The system shall not cause damage to the planted area or its surroundings. The Contractor shall immediately correct any erosion or runoff damage by restoring the area to its grade and condition as specified in the Contract.

d. Inspection & Approval by the Engineer shall be requested by the Contractor, when the Pre-Planting Preparations are completed. The Contractor shall immediately correct all discrepancies. When the Engineer approves, the Planting Period begins.

2. Planting Period

a. The Planting Period shall be ten (10) consecutive, acceptable working days and begin at the approved completion date of the Pre-Planting Preparation Period. During this period, the Contractor shall be responsible for full care of all planted areas. The Engineer will extend this period at no cost to the State if the Contractor's planting work does not satisfactorily comply with the Contract.

b. Inspection & Approval by the Engineer shall be requested by the Contractor, when the planting is completed. The Contractor shall immediately correct all discrepancies. When the Engineer approves, the Post-Planting Establishment Period begins.

3. Post-Planting Establishment Period

a. The Post-Planting Establishment Period shall be sixty (60) consecutive, acceptable calendar days and begins at the approved completion date of the Planting. During this period, the Contractor shall be responsible for full care of all planted areas. The Engineer will extend this period at no cost to the State if the Contractor's establishment work does not satisfactorily comply with the Contract.

b. Semi-Final Inspection & Approval by the Engineer shall be requested by the Contractor, to be held within forty-five (45) days from the start of the Post Planting Establishment Period. The Contractor shall immediately correct all discrepancies.

c. Final Inspection & Acceptance by the Engineer shall be requested by the Contractor to be held upon his acceptable completion of the sixty(60)-day Post-Planting Establishment Period. The Engineer will decide on the acceptability of the work according to the Contract. If any discrepancies remain, the Contractor shall correct them immediately. Final acceptance of the Contractor's work by the Engineer will not be given until all discrepancies have been satisfactorily corrected.

Sta. 112+55 to # Sta. 113+14± Lt.
Remove existing concrete sidewalk.

Sta. 112+00 to # Sta. 113+14± Lt.
Sta. 113+42± to # Sta. 118+00 Lt.
Construct New Concrete Sidewalk.
For Detail, See Plan Sht. No. 4.

Extend exist. concrete sidewalk & wheelchair ramp to the wall.

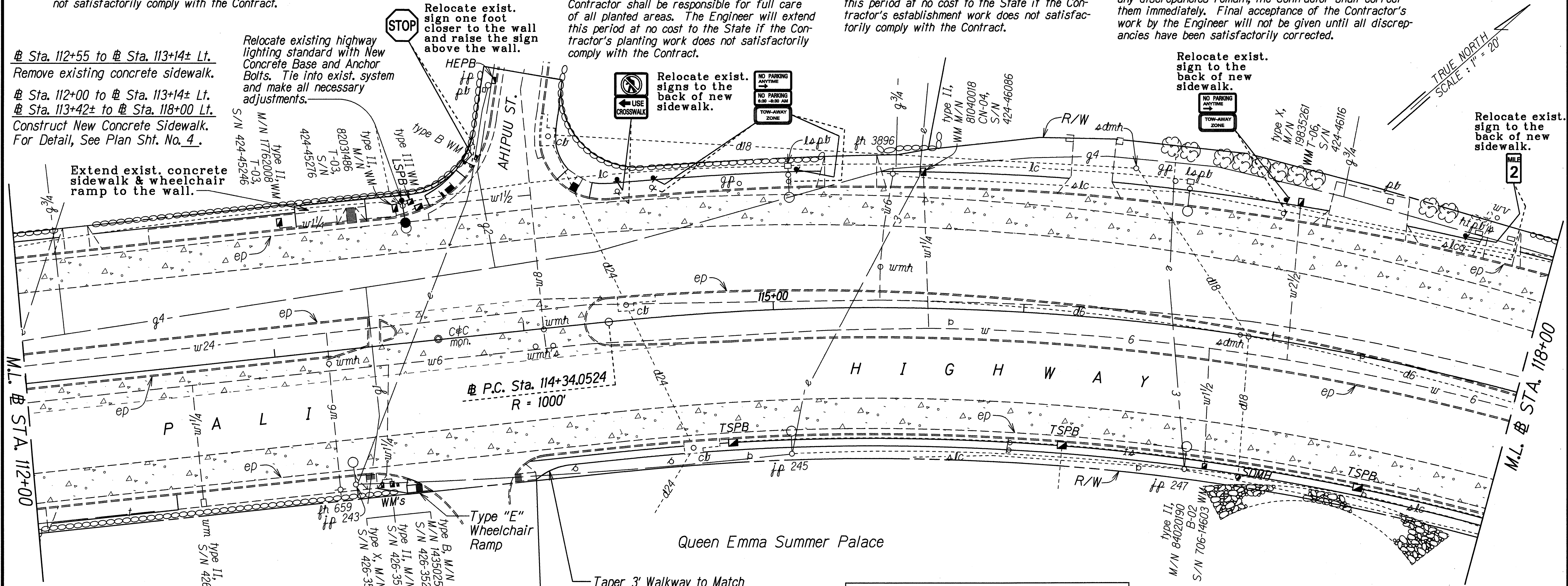
Relocate existing highway lighting standard with New Concrete Base and Anchor Bolts. Tie into exist. system and make all necessary adjustments.

Relocate exist. sign one foot closer to the wall and raise the sign above the wall.

Relocate exist. signs to the back of new sidewalk.

Relocate exist. sign to the back of new sidewalk.

Relocate exist. sign to the back of new sidewalk.



P.C. Sta. 114+34.0524
R = 1000'

Queen Emma Summer Palace

Taper 3' Walkway to Match Existing Wheelchair Ramp

BEGIN GRASS
PAVING BLOCKS
WALKWAY, 3' WIDE
See Details on
Plan Sht. No. C.O. 4.

LEGEND FOR AS-BUILT POSTINGS

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 === Double line for as-built deletion  
 Roadway Text for as-built posting

## **PLANT & MATERIALS LIST**

| QUANTITY | COMMON & BOTANICAL NAME                                                                        | DESCRIPTION & SIZE                   | REQUIRED                              |
|----------|------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------|
| 3200 SF  | 'Z-3' Zosiagrass,<br>'Z-3' Cultivar (Zoysia Japonica x Zoysia Matrella)                        | Soil-less Sod<br>1 1/2" thick        | Written Certification                 |
| 2400 SF  | Grass Paving Block,<br>"Geoblock" manufactured by Presto Products Company, Appleton, Wisconsin | Nominal size units,<br>1'x3'x2" deep | Install per Manufacturer's Guidelines |

# Sta. 112+00 to # Sta. 112+55± Rt.  
Construct New Concrete Sidewalk.  
For Detail, See Plan Sht. No. 4.

# Sta. 113+37± to # Sta. 118+00 Rt.  
Construct New Grass Paving Block Sidewalk.  
For Detail, See Plan Sht. No. C.O. 4.

# Sta. 113+50± Rt.  
Construct New Wheelchair Ramp, Type "E".  
For details, See Special Provisions, Section 650.

12/11/95 Added Planting Notes and Revised Sidewalk & Construction Notes.

DATE REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

## **PLAN**

**PALI HIGHWAY SIDEWALKS**  
 Philippine Consulate to Puiwa Rd.  
 & Ahi Pl. to Country Club Rd.  
 Fed. Aid Proj. No. STP-061-1(31)

Scale: 1" = 20' Date: July 1994

SHEET No. A6 OF 7 SHEETS

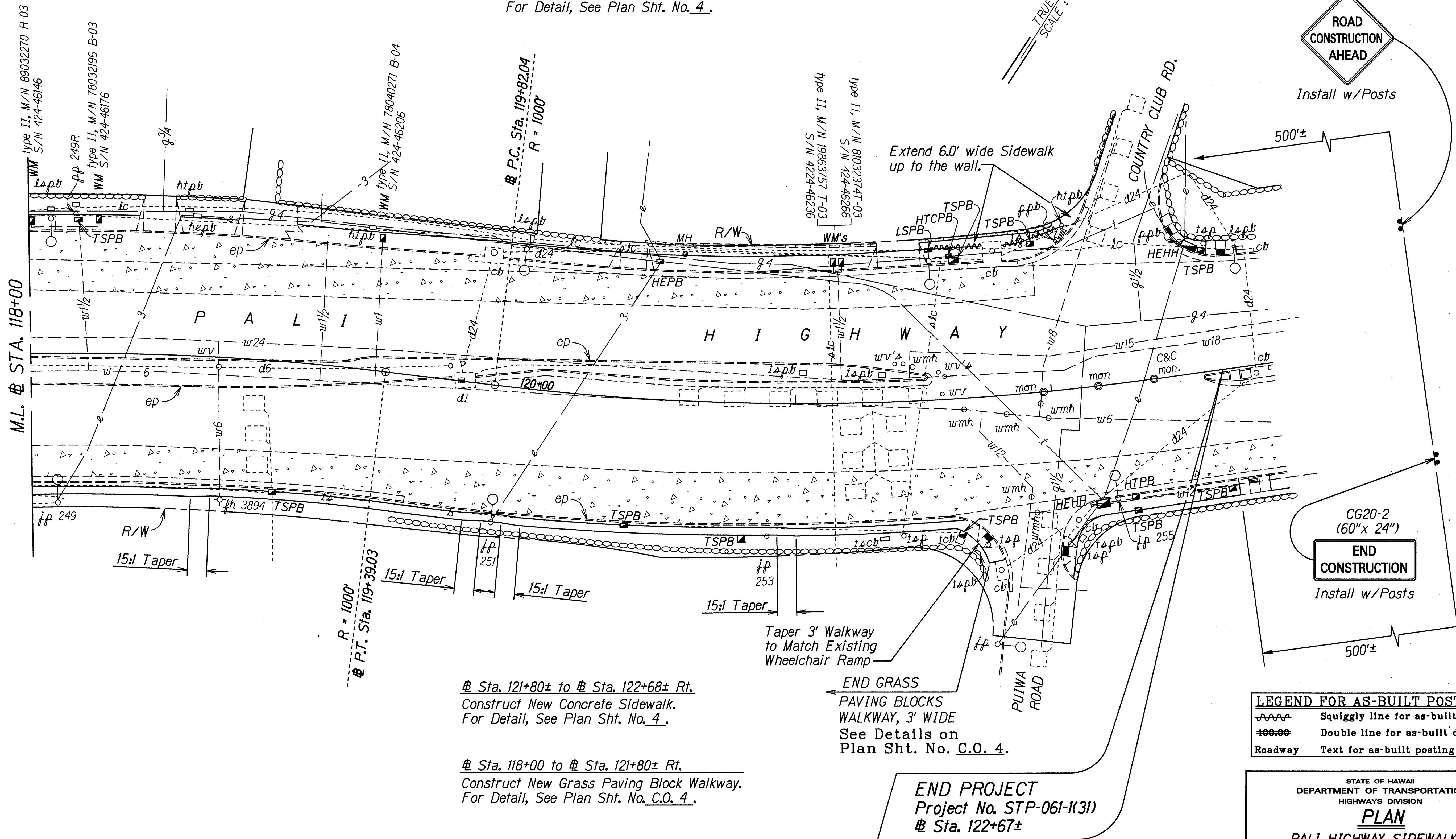
"AS-BUILT"

C.O. 10

|               |          |
|---------------|----------|
| DATE          | 12-11-95 |
| DESIGNED BY   | T. H. H. |
| DRAWN BY      | T. H. H. |
| CHECKED BY    | T. H. H. |
| ORIGINAL PLAN | 4/11/96  |
| NOTES         | 4/11/96  |
| QUANTITIES    | 4/11/96  |
| BY            | 4/11/96  |

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-061-1(31)      | 1995        | 11        | 11           |

Sta. 120+64± to Sta. 122+28± Lt.  
Remove existing concrete sidewalk.  
Sta. 118+00 to Sta. 122+67± Lt.  
Construct New Concrete Sidewalk.  
For Detail, See Plan Sht. No. 4.



Sta. 121+80± to Sta. 122+68± Rt.  
Construct New Concrete Sidewalk.  
For Detail, See Plan Sht. No. 4.

Sta. 118+00 to Sta. 121+80± Rt.  
Construct New Grass Paving Block Walkway.  
For Detail, See Plan Sht. No. C.O. 4.

| LEGEND FOR AS-BUILT POSTINGS |                                     |
|------------------------------|-------------------------------------|
|                              | Squiggly line for as-built deletion |
|                              | Double line for as-built deletion   |
|                              | Text for as-built posting           |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PLAN**

**PALI HIGHWAY SIDEWALKS**  
Philippine Consulate to Puiwa Rd.  
Ahi Pl. to Country Club Rd.  
Fed. Aid Proj. No. STP-061-1(31)

Scale: 1" = 20' Date: July 1994

SHEET No. A7 OF 7 SHEETS

| DATE     | REVISION                                |
|----------|-----------------------------------------|
| 12/11/95 | Revised Sidewalk and Construction Notes |

|               |          |
|---------------|----------|
| ORIGINAL PLAN | DATE     |
| NO. 41067     | 12-30-95 |
| DESIGNED BY   |          |
| CHECKED BY    |          |
| DATE          |          |