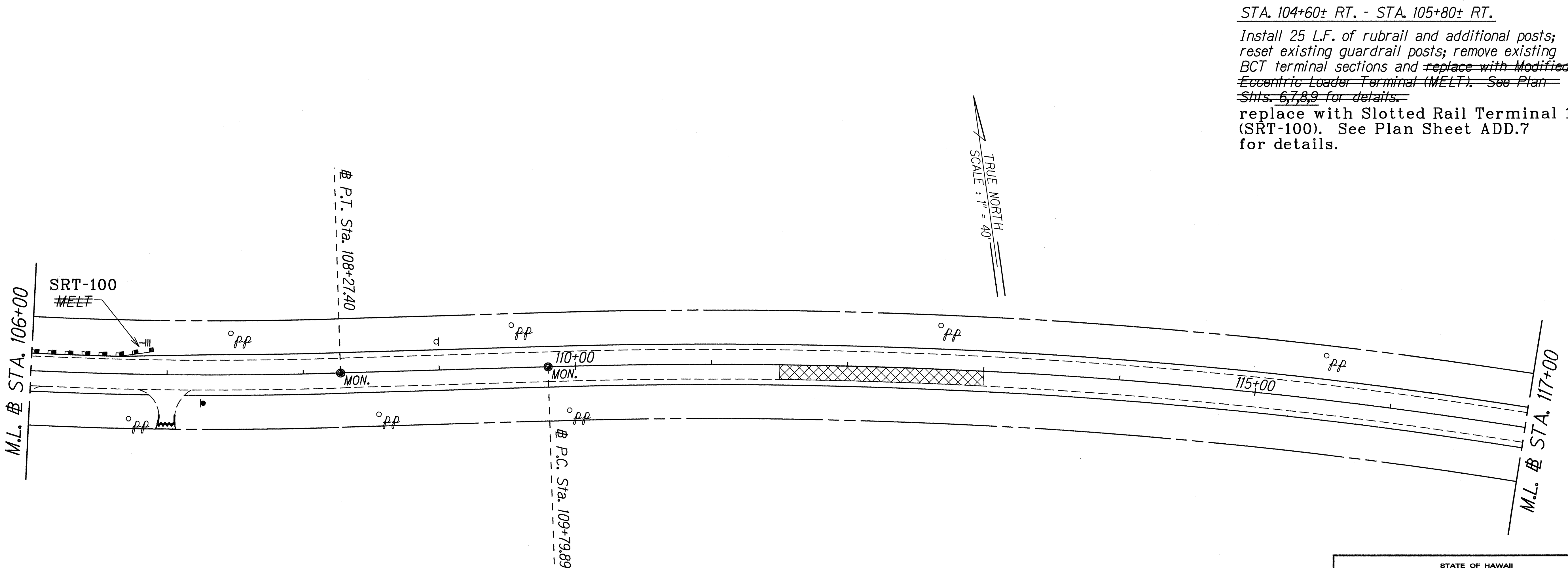
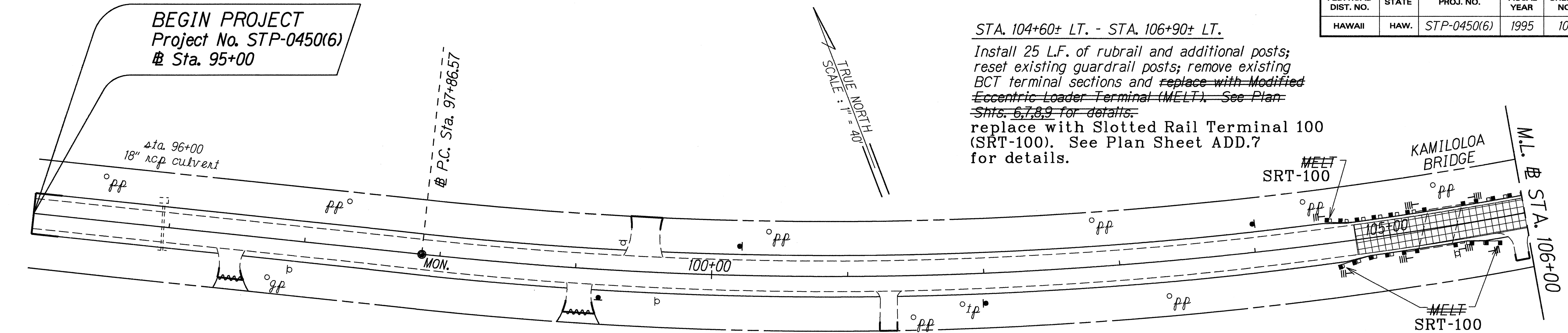


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0450(6)	1995	10	39



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	April 1995
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

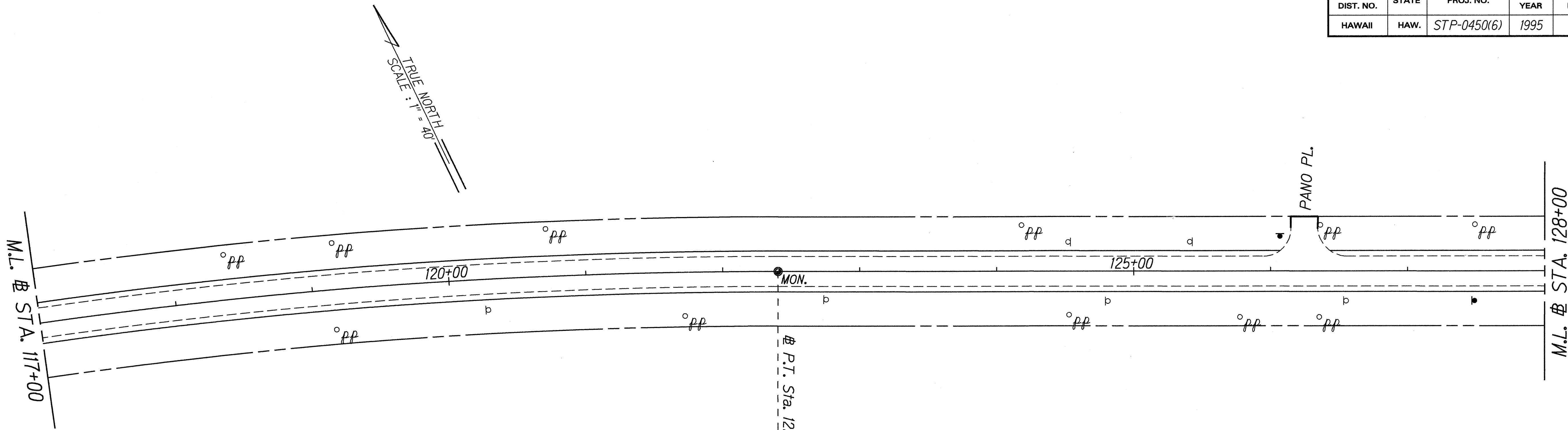
LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

12/4/95	Replaced Modified Eccentric Loader (MELT) with Slotted Rail Terminal 100 (SRT-100)
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ROADWAY PLAN	
KAMEHAMEHA V HIGHWAY RESURFACING Kamiloloa Bridge to Kapuokoolau Federal-Aid Project No. STP-0450(6)	
Scale: 1"= 40'	Date: April, 1995
SHEET No. 1 OF 13 SHEETS	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0450(6)	1995	11	39



STA. 129+45+ LT. - STA. 132+00+ LT.

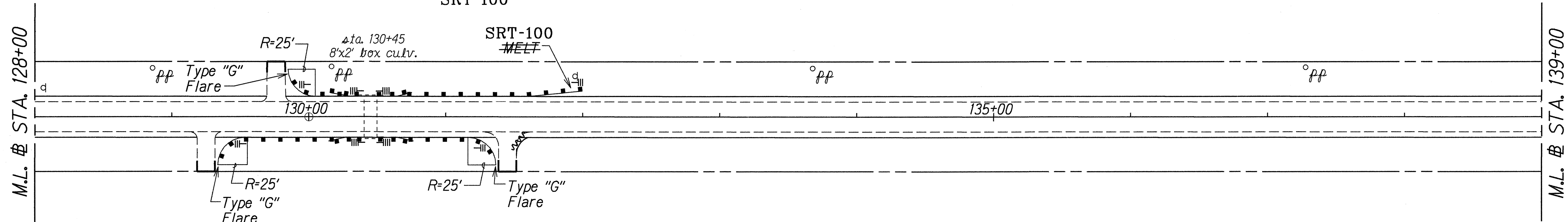
Construct end post extension; build up headwall; Install guardrails. See Plan Sheet Nos. ADD. 5S-1 to ADD.5S-5 for details.

Approach End - Type ~~MELT~~ SRT-100

Trailing End - Type "G" w/rounded end and w/25' radius flare

ESTIMATED QUANTITIES

Guardrail, Type 3 50 L.F.
Thrie Beam 50 L.F.
Terminal Section, Type ~~MELT~~ 1 EA.
SRT-100



STA. 129+25+ RT. - STA. 131+45+ RT.

Construct end post extension; build up headwall; install guardrail. See Plan Sheet Nos. ADD. 5S-1 to ADD.5S-5 for details.

Approach & Trailing End - Type "G" flare w/rounded end and w/25' radius (2 ea.)

ESTIMATED QUANTITIES

Guardrail, Type 3 110 L.F.
Thrie Beam 50 L.F.

LEGEND FOR AS-BUILT POSTINGS

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

|         |                                                                                    |
|---------|------------------------------------------------------------------------------------|
| 12/4/95 | Replaced Modified Eccentric Loader (MELT) with Slotted Rail Terminal 100 (SRT-100) |
| 6/9/95  | Added Construction Notes and New Guardrails.                                       |
| DATE    | REVISION                                                                           |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING  
Kamiloloa Bridge to Kapuokoolau  
Federal-Aid Project No. STP-0450(6)

Scale: 1"= 40'      Date: April, 1995

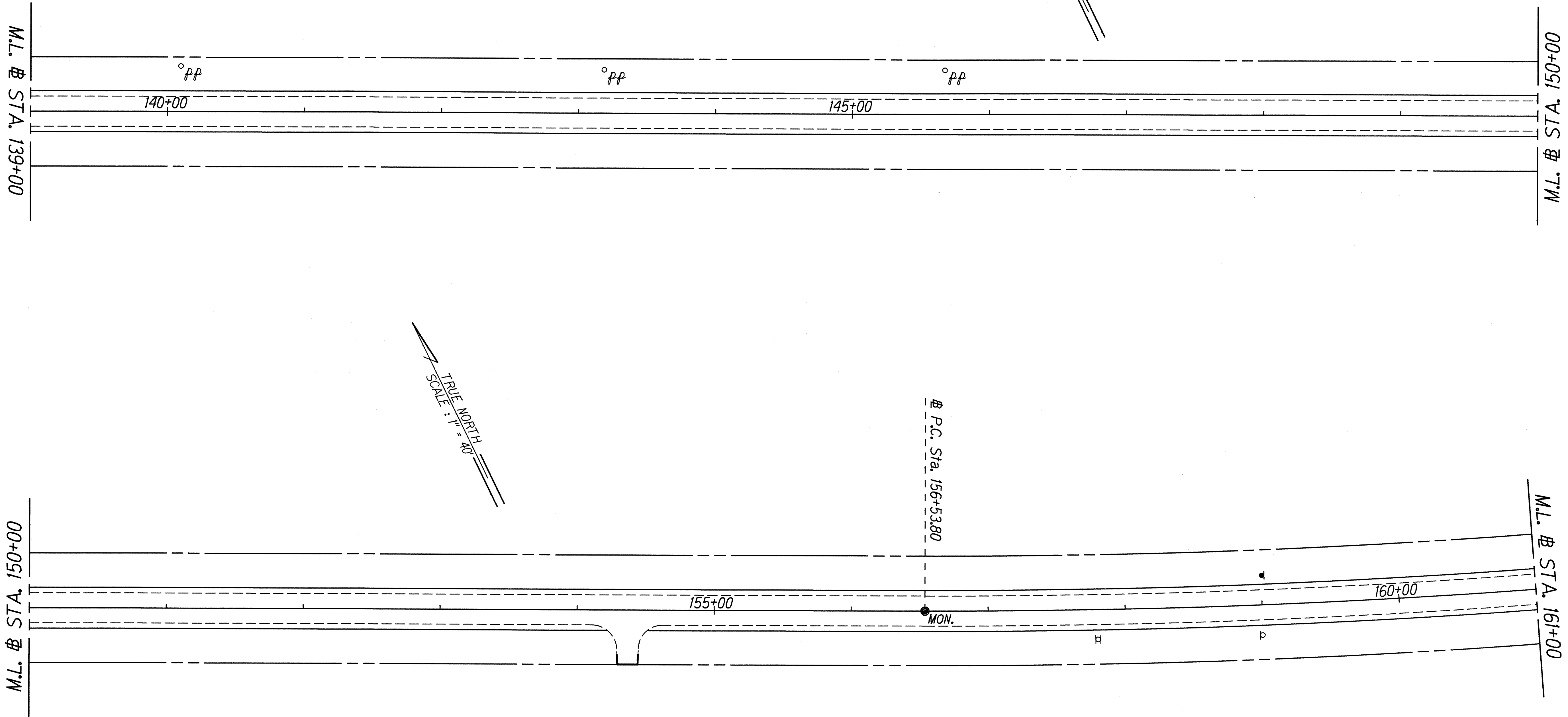
SHEET No. 2 OF 13 SHEETS

|               |            |
|---------------|------------|
| DESIGNED BY   | DATE       |
| TRACED BY     | April 1995 |
| QUANTITIES BY |            |
| CHECKED BY    |            |

ORIGINAL PLAN  
NOTE BOOK  
3/25/95  
delgrace



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-0450(6)        | 1995        | 12        | 39           |



|               |                   |             |
|---------------|-------------------|-------------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE        |
| NOTED         | DRAWN BY          | April, 1995 |
| DESIGNED BY   | TRACED BY         |             |
| QUANTITIES BY | DESIGNED BY       |             |
| CHECKED BY    | QUANTITIES BY     |             |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**ROADWAY PLAN**

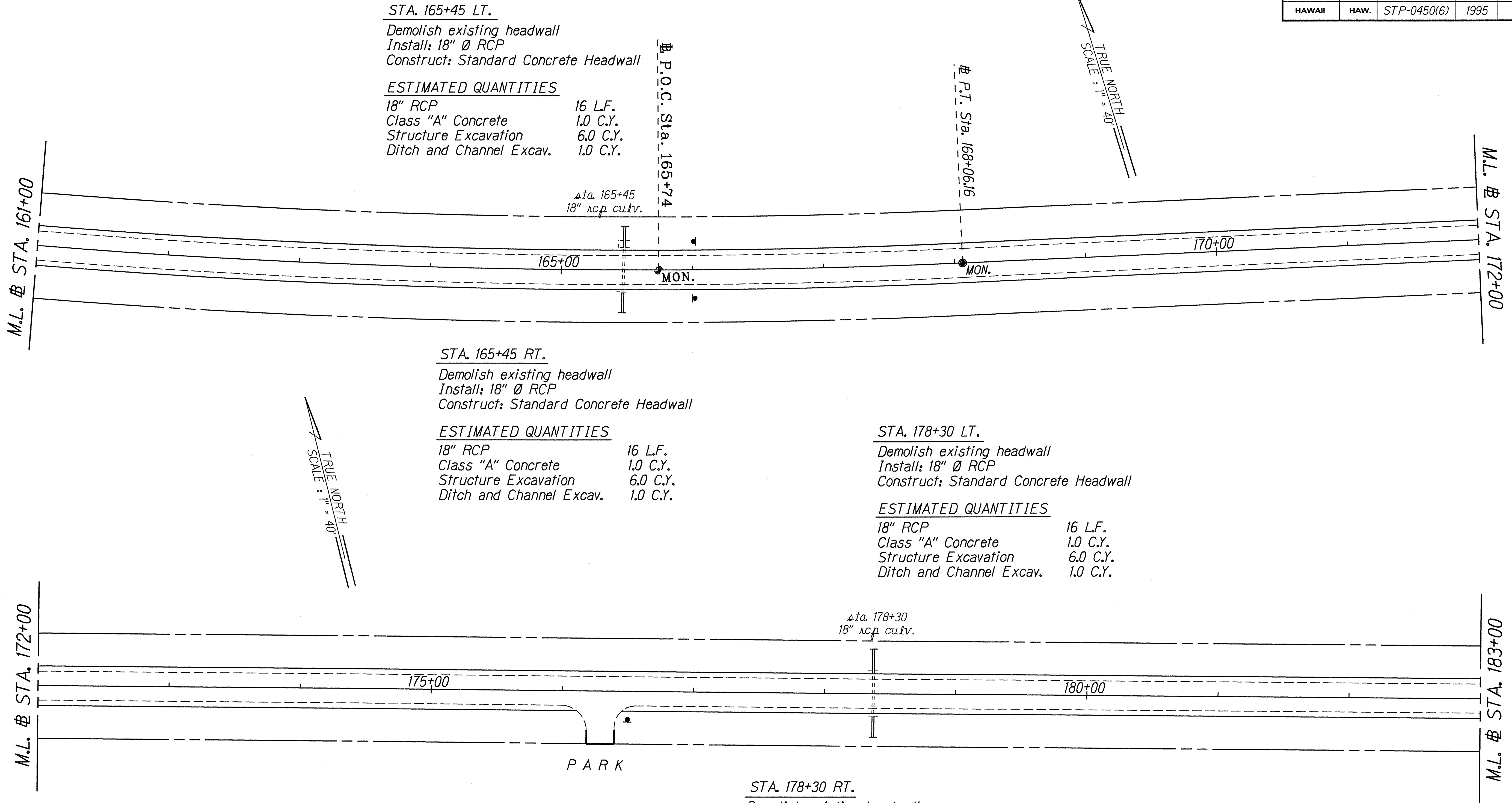
KAMEHAMEHA V HIGHWAY RESURFACING  
Kamiloloa Bridge to Kapuokoolau  
Federal-Aid Project No. STP-0450(6)

Scale: 1"= 40'      Date: April, 1995

SHEET No. 3 OF 13 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-0450(6)        | 1995        | 13        | 39           |



|               |            |
|---------------|------------|
| ORIGINAL PLAN | DATE       |
| NOTED         | APRIL 1995 |
| DESIGNED BY   |            |
| QUANTITIES BY |            |
| CHECKED BY    |            |

| 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

**ROADWAY PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING  
Kamiloloa Bridge to Kapuokoolau  
Federal-Aid Project No. STP-0450(6)

Scale: 1"= 40' Date: April, 1995

SHEET No. 4 OF 13 SHEETS

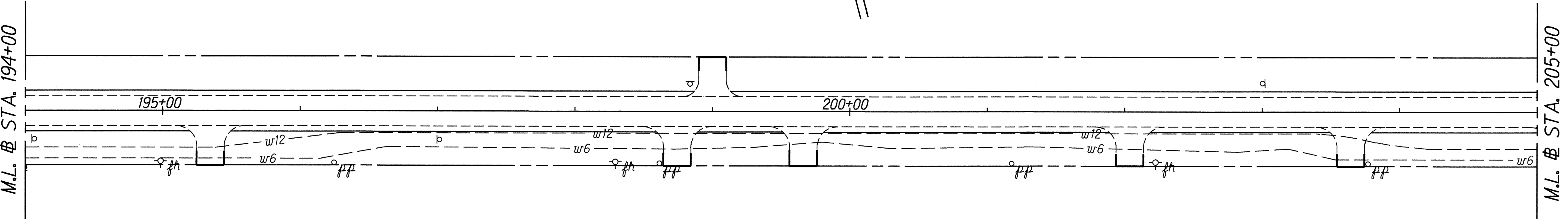
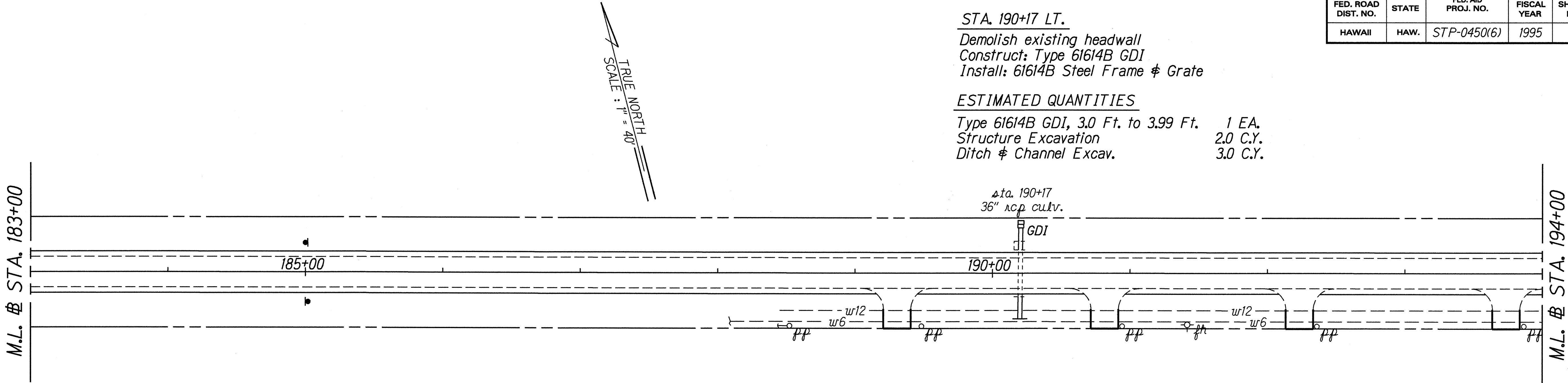
"AS-BUILT"



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-0450(6)        | 1995        | 14        | 39           |

STA. 190+17 LT.  
 Demolish existing headwall  
 Construct: Type 61614B GDI  
 Install: 61614B Steel Frame & Grate

ESTIMATED QUANTITIES  
 Type 61614B GDI, 3.0 Ft. to 3.99 Ft. 1 EA.  
 Structure Excavation 2.0 C.Y.  
 Ditch & Channel Excav. 3.0 C.Y.



|               |                   |            |
|---------------|-------------------|------------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE       |
| NOTED FOR     | DRAWN BY          | April 1995 |
| DESIGNED BY   | DESIGNED BY       |            |
| QUANTITIES BY | QUANTITIES BY     |            |
| CHECKED BY    | CHECKED BY        |            |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

### ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING

Kamiloloa Bridge to Kapuokoolau

Federal-Aid Project No. STP-0450(6)

Scale: 1"= 40'      Date: April, 1995

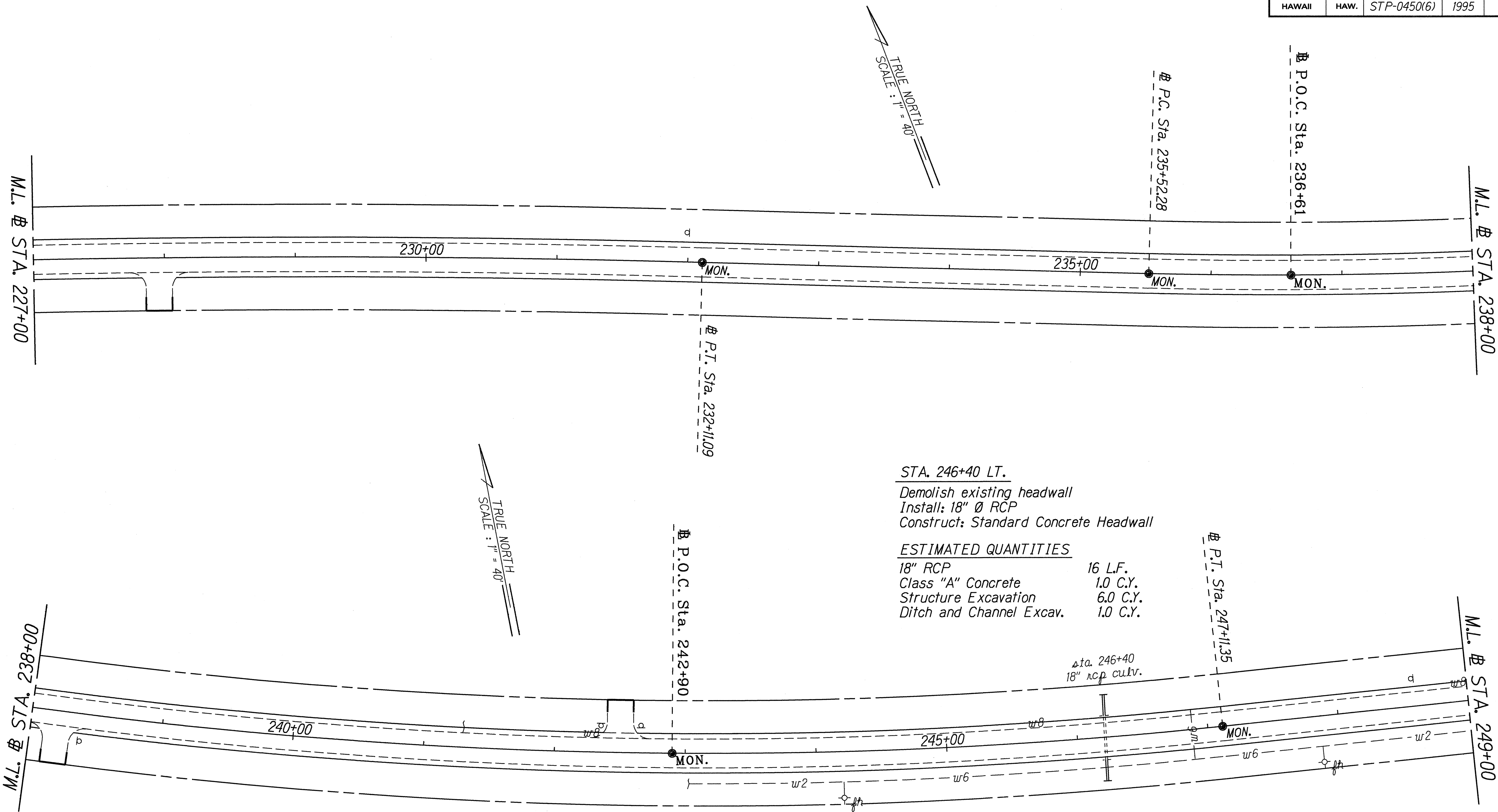
SHEET No. 5 OF 13 SHEETS







| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-0450(6)        | 1995        | 16        | 39           |



STA. 246+40 LT.  
Demolish existing headwall  
Install: 18" Ø RCP  
Construct: Standard Concrete Headwall

ESTIMATED QUANTITIES  
18" RCP 16 L.F.  
Class "A" Concrete 1.0 C.Y.  
Structure Excavation 6.0 C.Y.  
Ditch and Channel Excav. 1.0 C.Y.

STA. 246+40 RT.  
Demolish existing headwall  
Install: 18" Ø RCP  
Construct: Standard Concrete Headwall

ESTIMATED QUANTITIES  
18" RCP 16 L.F.  
Class "A" Concrete 1.0 C.Y.  
Structure Excavation 6.0 C.Y.  
Ditch and Channel Excav. 1.0 C.Y.

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

ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING  
Kamiloloa Bridge to Kapuokoolau  
Federal-Aid Project No. STP-0450(6)

Scale: 1"= 40'      Date: April, 1995

SHEET No. 7 OF 13 SHEETS

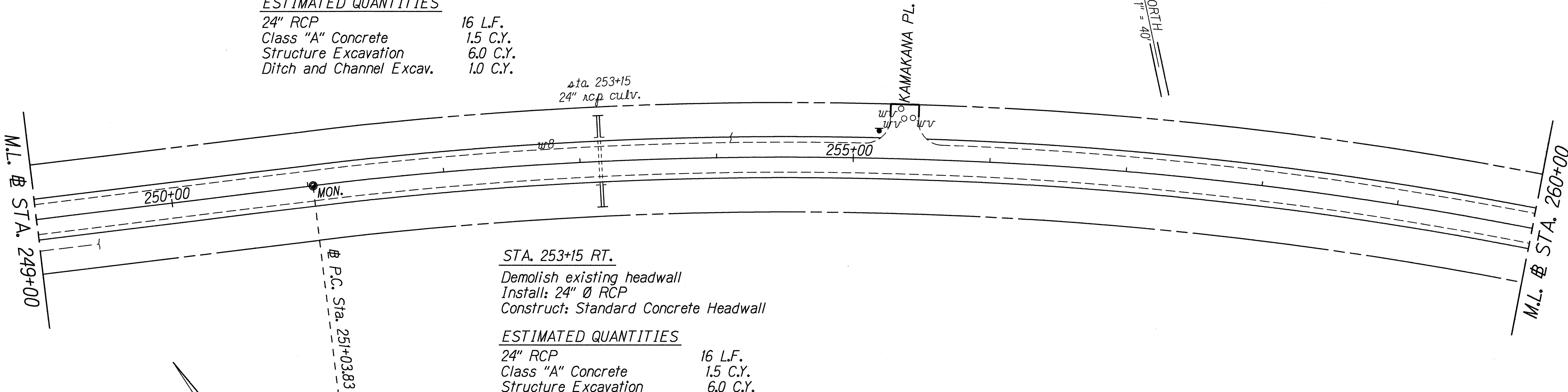
|             |            |
|-------------|------------|
| DATE        | APRIL 1995 |
| DESIGNED BY | C. HARRIS  |
| DRAWN BY    | T. GILBERT |
| CHECKED BY  | M. HARRIS  |
| NOTED BY    |            |
| ORIGINAL    | 3/10/95    |
| PLAN        |            |
| TRANS       |            |



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-0450(6)        | 1995        | 17        | 39           |

STA. 253+15 LT.  
Demolish existing headwall  
Install: 24" Ø RCP  
Construct: Standard Concrete Headwall

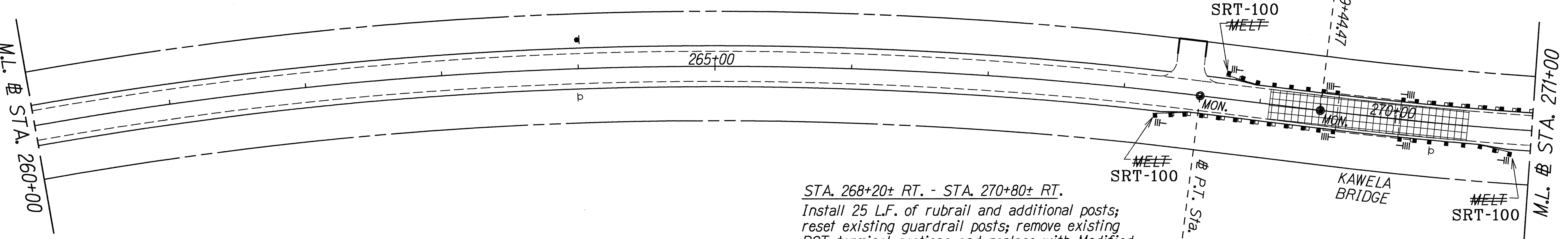
ESTIMATED QUANTITIES  
24" RCP 16 L.F.  
Class "A" Concrete 1.5 C.Y.  
Structure Excavation 6.0 C.Y.  
Ditch and Channel Excav. 1.0 C.Y.



STA. 253+15 RT.  
Demolish existing headwall  
Install: 24" Ø RCP  
Construct: Standard Concrete Headwall

ESTIMATED QUANTITIES  
24" RCP 16 L.F.  
Class "A" Concrete 1.5 C.Y.  
Structure Excavation 6.0 C.Y.  
Ditch and Channel Excav. 1.0 C.Y.

STA. 268+80± LT. - STA. 271+40± LT.  
Install 25 L.F. of rubrail and additional posts;  
reset existing guardrail posts; remove existing  
BCT terminal sections and ~~replace with Modified  
Eccentric Loader Terminal (MELT). See Plan  
Shts. 6,7,8,9 for details.~~  
replace with Slotted Rail Terminal 100  
(SRT-100). See Plan Sheet ADD.7  
for details.



STA. 268+20± RT. - STA. 270+80± RT.  
Install 25 L.F. of rubrail and additional posts;  
reset existing guardrail posts; remove existing  
BCT terminal sections and ~~replace with Modified  
Eccentric Loader Terminal (MELT). See Plan  
Shts. 6,7,8,9 for details.~~  
replace with Slotted Rail Terminal 100  
(SRT-100). See Plan Sheet ADD.7  
for details.

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

|         |                                                                                    |
|---------|------------------------------------------------------------------------------------|
| 12/4/95 | Replaced Modified Eccentric Loader (MELT) with Slotted Rail Terminal 100 (SRT-100) |
| DATE    | REVISION                                                                           |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING  
Kamiloloa Bridge to Kapuokoolau  
Federal-Aid Project No. STP-0450(6)

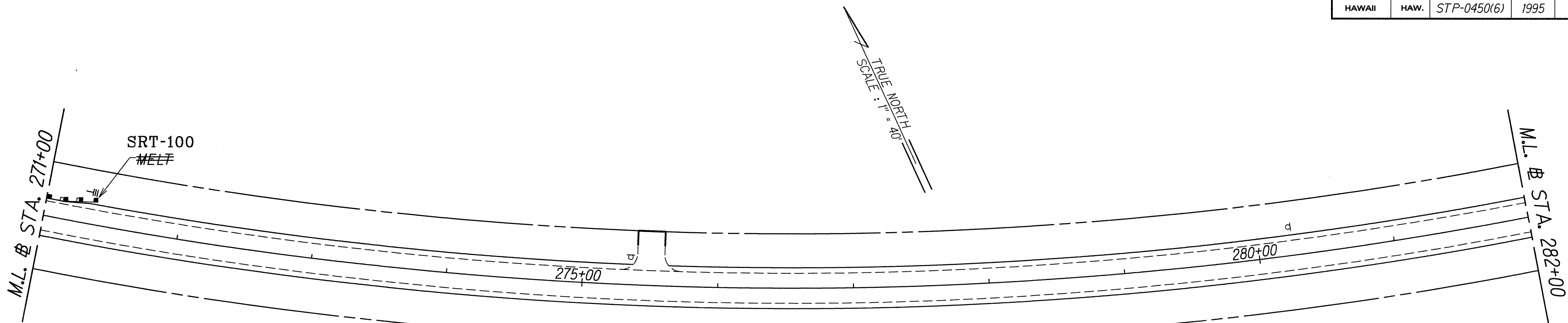
Scale: 1"= 40'      Date: April, 1995

SHEET No. 8 OF 13 SHEETS

|               |             |
|---------------|-------------|
| DATE          | APR 17 1995 |
| DESIGNED BY   | C. HADASH   |
| DRAWN BY      | T. GRIFFIN  |
| CHECKED BY    |             |
| ORIGINAL PLAN |             |
| NOTES         |             |
| SCALE         |             |
| QUANTITIES BY |             |
| CHECKED BY    |             |

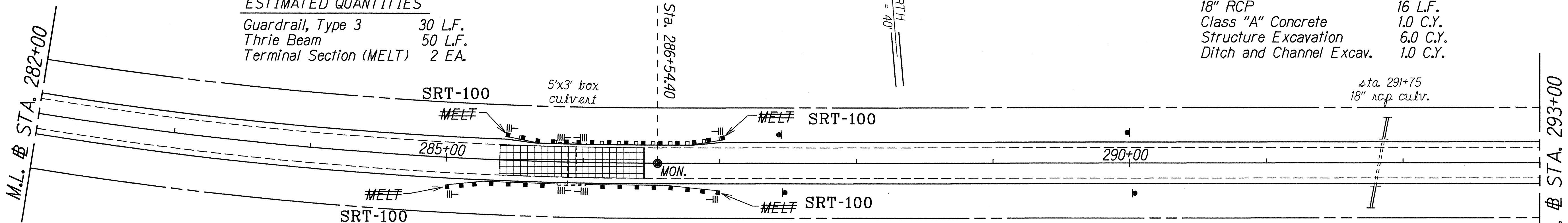


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-0450(6)        | 1995        | 18        | 39           |



STA. 285+50± LT. - STA. 287+00± LT.  
Construct End Post Extension and Install Guardrail.  
Reset existing guardrail posts, Remove existing BCT  
terminal sections and Replace with Modified Eccentric  
Loader Terminal (MELT). See Plan Shts. Nos.  
~~ADD. 5S-1 to ADD. 5S-5,6,7,8,9 for details.~~  
replace with Slotted Rail Terminal 100  
(SRT-100). See Plan Sheet ADD.5S-1 to  
ADD.5S-5,6, ADD.7 for details.

| ESTIMATED QUANTITIES    |         |
|-------------------------|---------|
| Guardrail, Type 3       | 30 L.F. |
| Thrie Beam              | 50 L.F. |
| Terminal Section (MELT) | 2 EA.   |



STA. 291+75 LT.  
Demolish existing headwall  
Install: 18" Ø RCP  
Construct: Standard Concrete Headwall

| ESTIMATED QUANTITIES     |          |
|--------------------------|----------|
| 18" RCP                  | 16 L.F.  |
| Class "A" Concrete       | 1.0 C.Y. |
| Structure Excavation     | 6.0 C.Y. |
| Ditch and Channel Excav. | 1.0 C.Y. |

STA. 285+00± RT. - STA. 287+00± RT.  
Construct end post extension for guardrail connections;  
build up headwall; install guardrails. See Plan Shts. Nos.  
ADD. 5S-1 to ADD. 5S-5,6,7,8,9 for details.  
ADD.7

| ESTIMATED QUANTITIES    |         |
|-------------------------|---------|
| Thrie Beam              | 50 L.F. |
| Terminal Section (MELT) | 2 EA.   |

STA. 291+75 RT.  
Demolish existing headwall  
Install: 18" Ø RCP  
Construct: Standard Concrete Headwall

| ESTIMATED QUANTITIES     |          |
|--------------------------|----------|
| 18" RCP                  | 16 L.F.  |
| Class "A" Concrete       | 1.0 C.Y. |
| Structure Excavation     | 6.0 C.Y. |
| Ditch and Channel Excav. | 1.0 C.Y. |

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

| DATE    | REVISION                                                                           |
|---------|------------------------------------------------------------------------------------|
| 12/4/95 | Replaced Modified Eccentric Loader (MELT) with Slotted Rail Terminal 100 (SRT-100) |
| 6/9/95  | Added Construction Notes and New Guardrails.                                       |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**ROADWAY PLAN**

KAMEHAMEHA V HIGHWAY RESURFACING  
Kamiloloa Bridge to Kapuokoolau  
Federal-Aid Project No. STP-0450(6)

Scale: 1"= 40'      Date: April, 1995

SHEET No. 9 OF 13 SHEETS

|                   |            |
|-------------------|------------|
| SURVEY PLOTTED BY | DATE       |
| DESIGNED BY       | April 1995 |
| QUANTITIES BY     |            |
| CHECKED BY        |            |

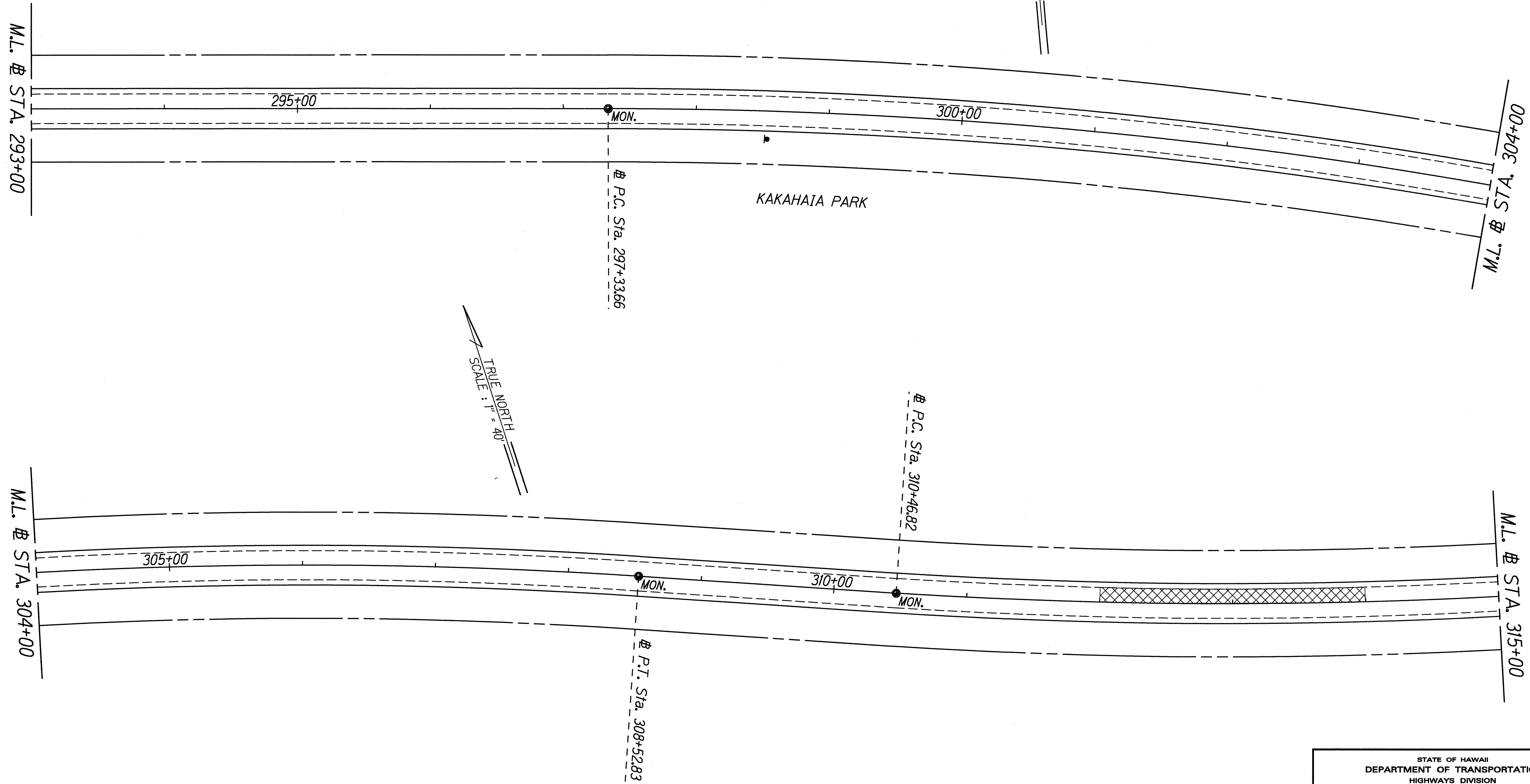
ORIGINAL PLAN  
NOTES  
DESIGNED BY  
QUANTITIES BY  
CHECKED BY

"AS-BUILT"

ADD. 18



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-0450(6)        | 1995        | 19        | 39           |



|                       |            |
|-----------------------|------------|
| ORIGINAL PLAN         | DATE       |
| DESIGNED BY C. Fagasa | April 1995 |
| DRAWN BY J. Guertel   |            |
| CHECKED BY            |            |
| QUANTITIES BY         |            |
| NOTED BY              |            |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**ROADWAY PLAN**

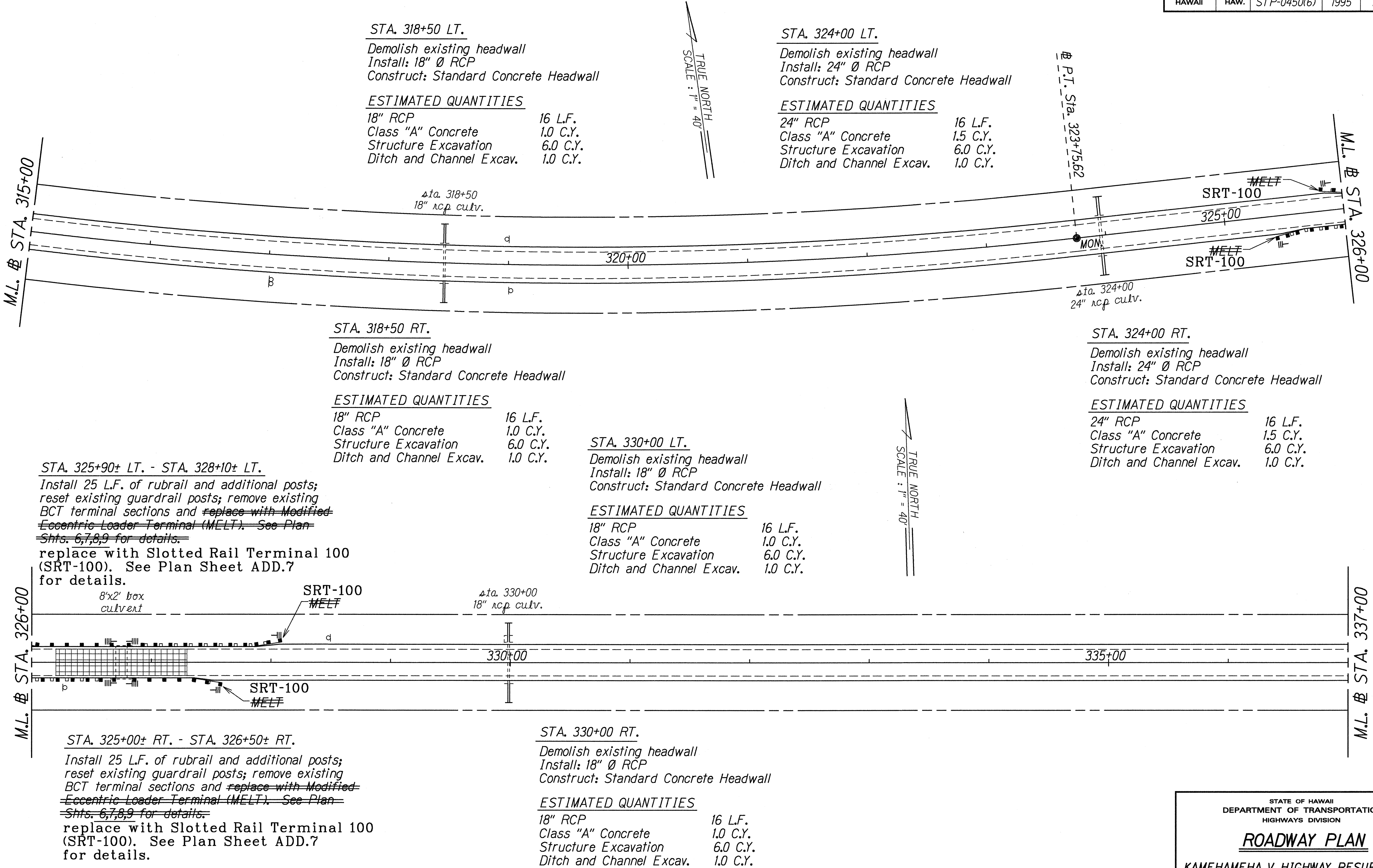
KAMEHAMEHA V HIGHWAY RESURFACING  
Kamiloloa Bridge to Kapuokoolau  
Federal-Aid Project No. STP-0450(6)

Scale: 1"= 40'      Date: April, 1995

SHEET No. 10 OF 13 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-0450(6)        | 1995        | 20        | 39           |



|               |            |
|---------------|------------|
| DESIGNED BY   | DATE       |
| DRAWN BY      | APRIL 1995 |
| CHECKED BY    |            |
| QUANTITIES BY |            |
| NOTED BY      |            |
| DESIGNED BY   |            |
| DRAWN BY      |            |
| CHECKED BY    |            |
| QUANTITIES BY |            |
| NOTED BY      |            |
| DESIGNED BY   |            |
| DRAWN BY      |            |
| CHECKED BY    |            |
| QUANTITIES BY |            |
| NOTED BY      |            |

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

|         |                                                                                    |
|---------|------------------------------------------------------------------------------------|
| 12/4/95 | Replaced Modified Eccentric Loader (MELT) with Slotted Rail Terminal 100 (SRT-100) |
| DATE    | REVISION                                                                           |

|                                                                      |                   |
|----------------------------------------------------------------------|-------------------|
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION |                   |
| <b>ROADWAY PLAN</b>                                                  |                   |
| KAMEHAMEHA V HIGHWAY RESURFACING                                     |                   |
| Kamiloloa Bridge to Kapuokoolau                                      |                   |
| Federal-Aid Project No. STP-0450(6)                                  |                   |
| Scale: 1"= 40'                                                       | Date: April, 1995 |
| SHEET No. 11 OF 13 SHEETS                                            |                   |

"AS-BUILT"



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-0450(6)        | 1995        | 21        | 39           |

STA. 339+70± LT. - STA. 342+00± LT.

Install 25 L.F. of rubrail and additional posts;  
reset existing guardrail posts; remove existing  
BCT terminal sections and ~~replace with Modified  
Eccentric Loader Terminal (MELT). See Plan  
Shts. 6,7,8,9 for details.~~  
replace with Slotted Rail Terminal 100  
(SRT-100). See Plan Sheet ADD.5S-1 to  
ADD.5S-5,6, ADD.7 for details.

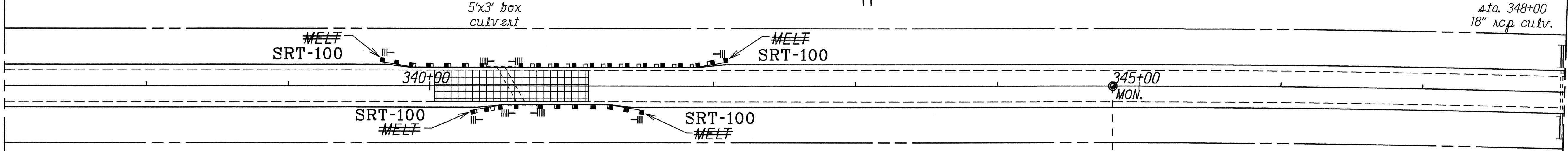
STA. 348+00 LT.

Demolish existing headwall  
Install: 18" Ø RCP  
Construct: Standard Concrete Headwall

ESTIMATED QUANTITIES

|                          |          |
|--------------------------|----------|
| 18" RCP                  | 16 L.F.  |
| Class "A" Concrete       | 1.0 C.Y. |
| Structure Excavation     | 6.0 C.Y. |
| Ditch and Channel Excav. | 1.0 C.Y. |

M.L. # STA. 337+00



STA. 340+30± RT. - STA. 341+40± RT.

Install 25 L.F. of rubrail and additional posts;  
reset existing guardrail posts; remove existing  
BCT terminal sections and ~~replace with Modified  
Eccentric Loader Terminal (MELT). See Plan  
Shts. 6,7,8,9 for details.~~  
replace with Slotted Rail Terminal 100  
(SRT-100). See Plan Sheet ADD.7  
for details.

STA. 348+00 RT.

Demolish existing headwall  
Install: 18" Ø RCP  
Construct: Standard Concrete Headwall

ESTIMATED QUANTITIES

|                          |          |
|--------------------------|----------|
| 18" RCP                  | 16 L.F.  |
| Class "A" Concrete       | 1.0 C.Y. |
| Structure Excavation     | 6.0 C.Y. |
| Ditch and Channel Excav. | 1.0 C.Y. |

STA. 353+30 LT.

Demolish existing headwall  
Install: 18" Ø RCP  
Construct: Standard Concrete Headwall

ESTIMATED QUANTITIES

|                          |          |
|--------------------------|----------|
| 18" RCP                  | 16 L.F.  |
| Class "A" Concrete       | 1.0 C.Y. |
| Structure Excavation     | 6.0 C.Y. |
| Ditch and Channel Excav. | 1.0 C.Y. |

STA. 355+50 LT.

Demolish existing headwall  
Install: 24" Ø RCP  
Construct: Standard Concrete Headwall

ESTIMATED QUANTITIES

|                          |          |
|--------------------------|----------|
| 24" RCP                  | 16 L.F.  |
| Class "A" Concrete       | 1.5 C.Y. |
| Structure Excavation     | 6.0 C.Y. |
| Ditch and Channel Excav. | 1.0 C.Y. |

STA. 353+30 RT.

Demolish existing headwall  
Install: 18" Ø RCP  
Construct: Standard Concrete Headwall

ESTIMATED QUANTITIES

|                          |          |
|--------------------------|----------|
| 18" RCP                  | 16 L.F.  |
| Class "A" Concrete       | 1.0 C.Y. |
| Structure Excavation     | 6.0 C.Y. |
| Ditch and Channel Excav. | 1.0 C.Y. |

STA. 355+50 RT.

Demolish existing headwall  
Install: 24" Ø RCP  
Construct: Standard Concrete Headwall

ESTIMATED QUANTITIES

|                          |          |
|--------------------------|----------|
| 24" RCP                  | 16 L.F.  |
| Class "A" Concrete       | 1.5 C.Y. |
| Structure Excavation     | 6.0 C.Y. |
| Ditch and Channel Excav. | 1.0 C.Y. |

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

| 12/4/95 | Replaced Modified Eccentric Loader (MELT) with Slotted Rail Terminal 100 (SRT-100) |
|---------|------------------------------------------------------------------------------------|
| DATE    | REVISION                                                                           |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING

Kamiloloa Bridge to Kapuokoolau

Federal-Aid Project No. STP-0450(6)

Scale: 1"= 40'      Date: April, 1995

SHEET No. 12 OF 13 SHEETS

|               |              |
|---------------|--------------|
| DATE          | April 1995   |
| DESIGNED BY   | T. G. GIBSON |
| CHECKED BY    | J. B. BAKER  |
| QUANTITIES BY | J. B. BAKER  |
| NOTED BY      | J. B. BAKER  |
| ORIGINAL PLAN | 12/4/95      |

"AS-BUILT"



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-0450(6)        | 1995        | 22        | 39           |

STA. 366+50 LT.  
Demolish existing headwall  
Install: 24" Ø RCP  
Construct: Standard Concrete Headwall

ESTIMATED QUANTITIES  
24" RCP 16 L.F.  
Class "A" Concrete 1.5 C.Y.  
Structure Excavation 6.0 C.Y.  
Ditch and Channel Excav. 1.0 C.Y.

Sta. 366+50  
24" rcp culv.

STA. 366+50 RT.  
Demolish existing headwall  
Install: 24" Ø RCP  
Construct: Standard Concrete Headwall

ESTIMATED QUANTITIES  
24" RCP 16 L.F.  
Class "A" Concrete 1.5 C.Y.  
Structure Excavation 6.0 C.Y.  
Ditch and Channel Excav. 1.0 C.Y.

END PROJECT  
Project No. STP-0450(6)  
# Sta. 377+80±

8'x5'  
box culvert

MELT  
SRT-100

SRT-100

MELT

375+00

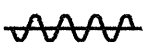
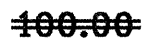
SRT-100  
MELT

SRT-100

MELT

STA. 376+00± LT. # RT. - STA. 376+80± LT. # RT.

Install 50 L.F. of rubrail and additional posts;  
reset existing guardrail posts; remove existing  
BCT terminal sections and replace with Modified  
Eccentric Loader Terminal (MELT). See Plan  
Shts. 6,7,8,9 for details.  
replace with Slotted Rail Terminal 100  
(SRT-100). See Plan Sheet ADD.7  
for details.

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

| 12/4/95 | Replaced Modified Eccentric Loader (MELT) with Slotted Rail Terminal 100 (SRT-100) |
|---------|------------------------------------------------------------------------------------|
| DATE    | REVISION                                                                           |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

ROADWAY PLAN

KAMEHAMEHA V HIGHWAY RESURFACING  
Kamiloloa Bridge to Kapuokoolau  
Federal-Aid Project No. STP-0450(6)

Scale: 1"= 40'      Date: April, 1995

SHEET No. 13 OF 13 SHEETS

"AS-BUILT"

|               |             |
|---------------|-------------|
| DATE          | 12/1/1995   |
| DESIGNED BY   | J. G. G. G. |
| DRAWN BY      | J. G. G. G. |
| CHECKED BY    | J. G. G. G. |
| ORIGINAL PLAN | 3/15/95     |
| NOTED BY      |             |
| QUANTITIES BY |             |
| CHECKED BY    |             |