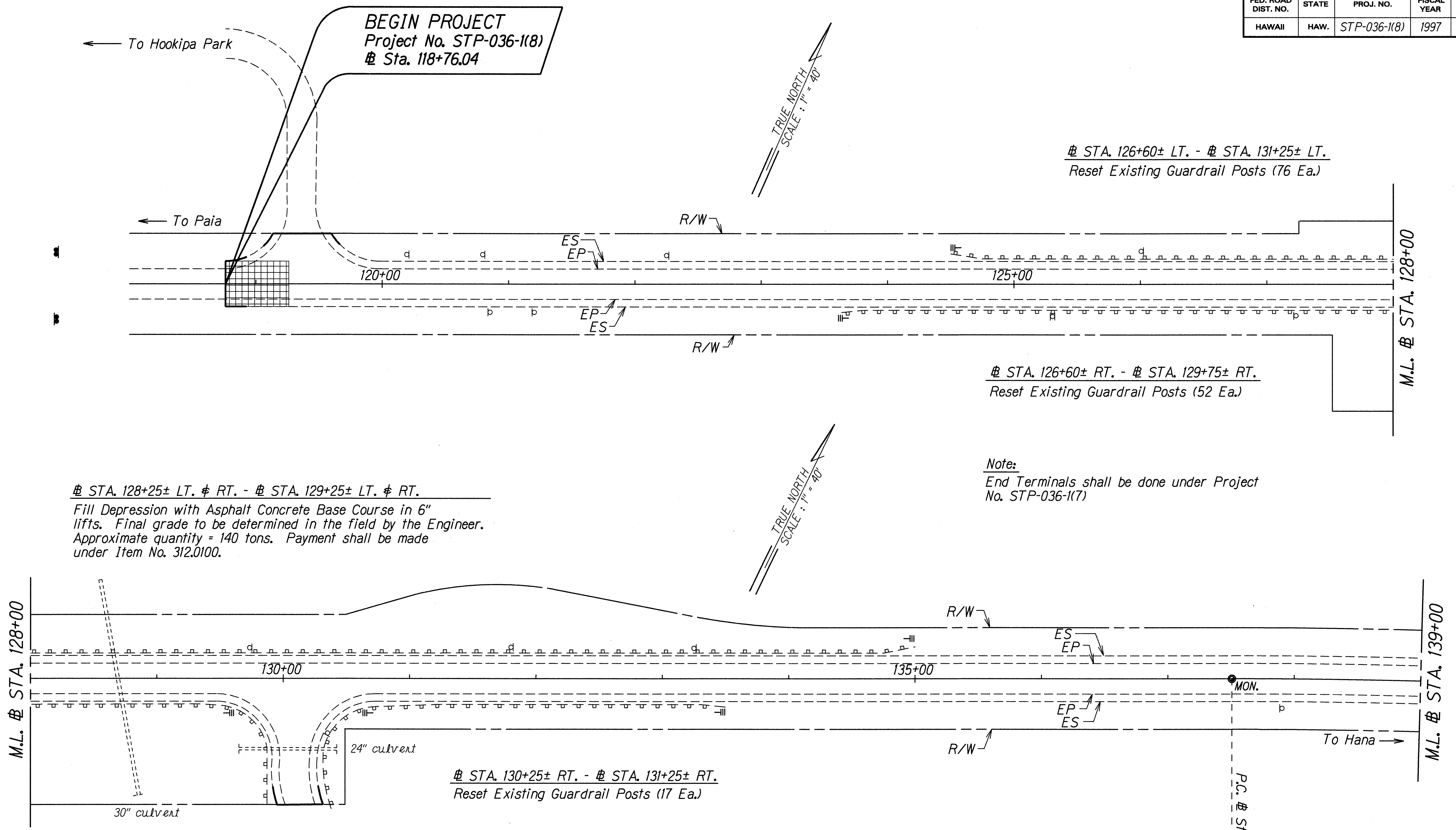


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-036-1(8)	1997	6	30



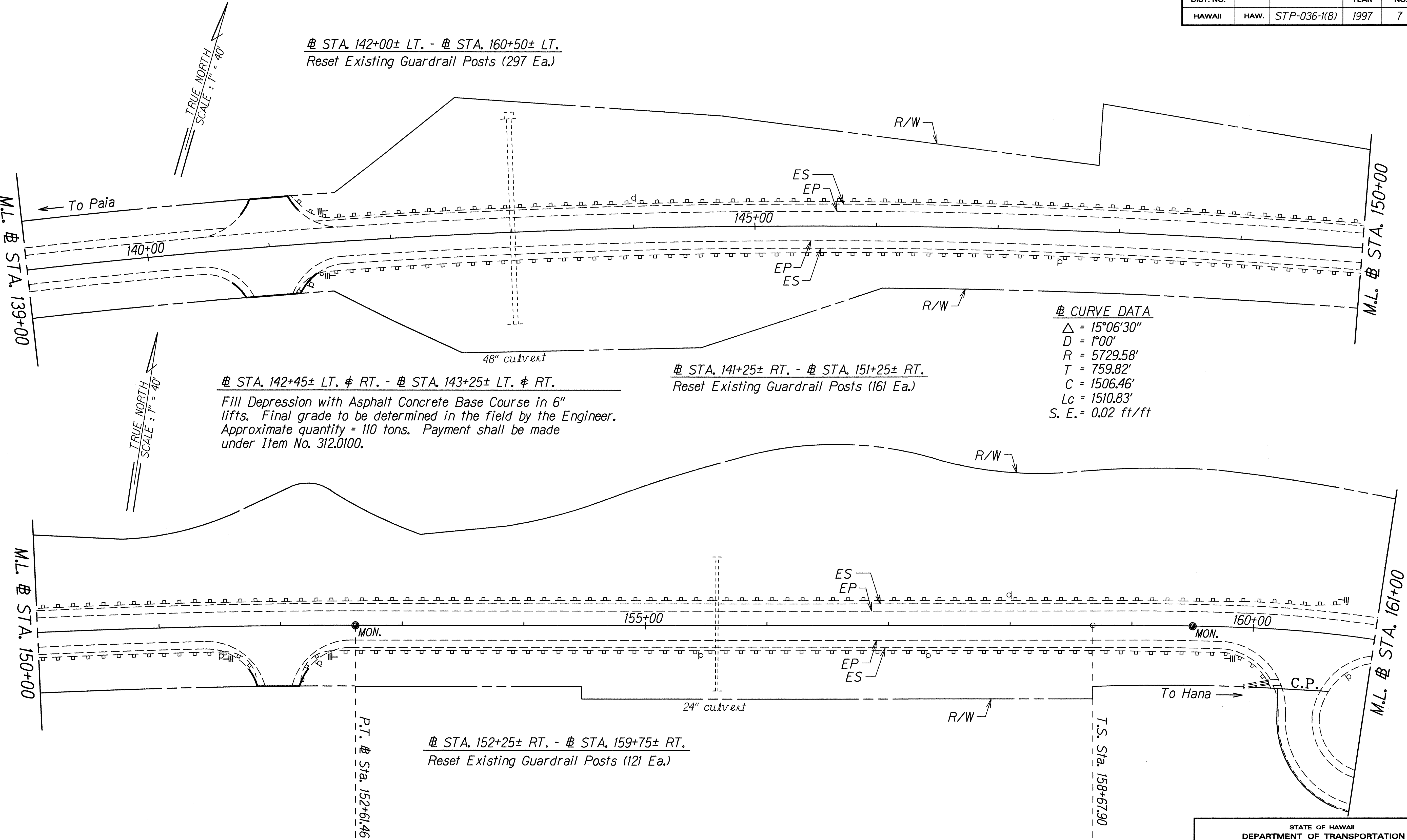
ORIGINAL PLAN	SURVEY PLATTED BY	DATE
NOTED BY	DRAWN BY	April 1996
DESIGNED BY	CHECKED BY	
QUANTITIES BY		
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
HANA HIGHWAY RESURFACING
Hookipa Park to Valley Isle Memorial Cemetery
Fed. Aid Project No. STP-036-1(8)
Scale: 1" = 40' Date: July, 1996

SHEET No. 1 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-036-1(8)	1997	7	30



CURVE DATA

$\Delta = 15^{\circ}06'30''$
 $D = 1^{\circ}00'$
 $R = 5729.58'$
 $T = 759.82'$
 $C = 1506.46'$
 $L_c = 1510.83'$
 $S. E. = 0.02 \text{ ft/ft}$

DATE	10/1/96
DESIGNED BY	CH
DRAWN BY	CH
CHECKED BY	CH
NOTED BY	CH
QUANTITIES BY	CH
ORIGINAL PLAN	10/1/96

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

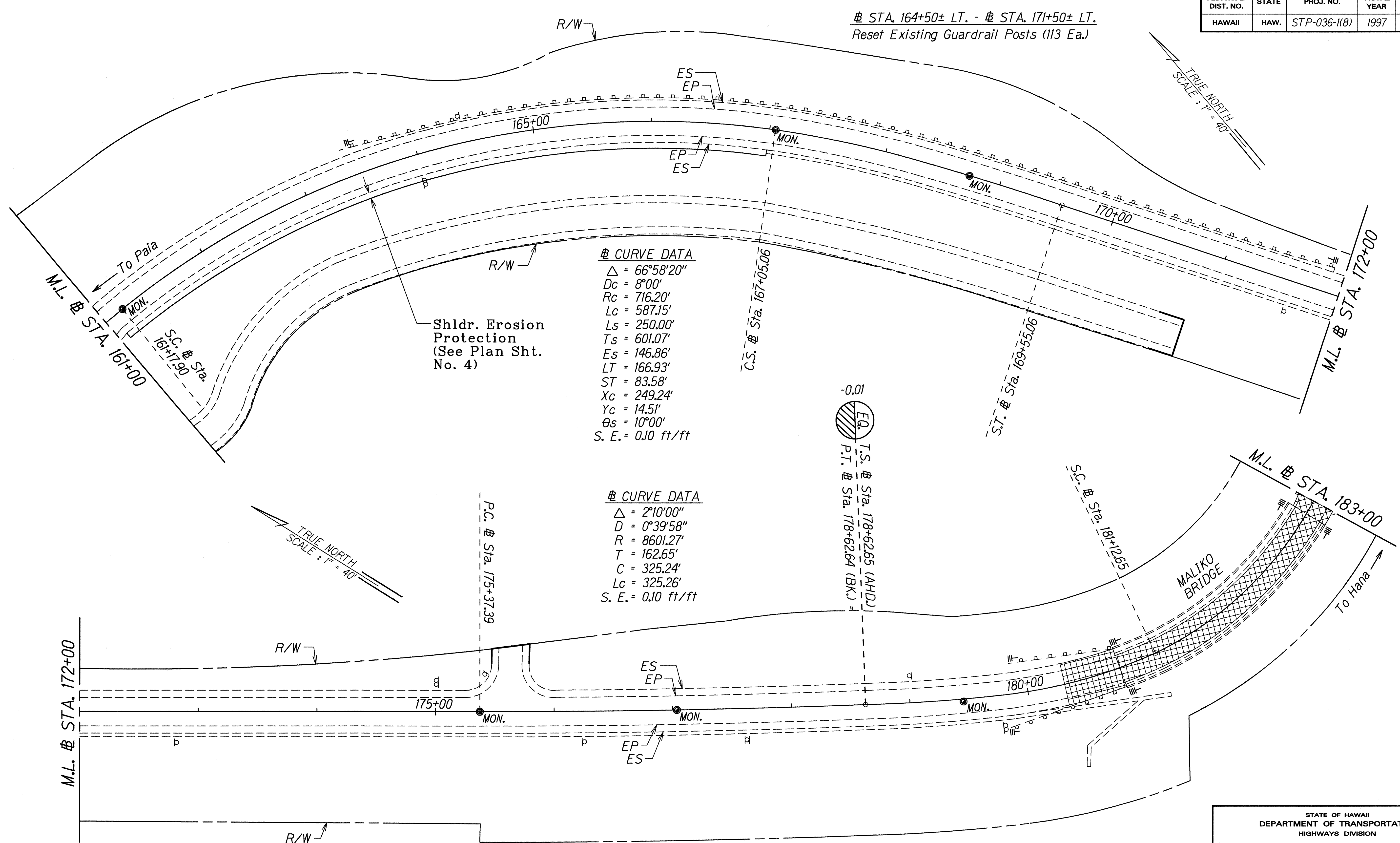
HANA HIGHWAY RESURFACING  
Hookipa Park to Valley Isle Memorial Cemetery  
Fed. Aid Project No. STP-036-1(8)

Scale: 1" = 40'      Date: July, 1996

SHEET No. 2 OF 11 SHEETS

"AS-BUILT"

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-036-1(8)       | 1997        | 8         | 30           |



|               |            |
|---------------|------------|
| DATE          | APRIL 1996 |
| DESIGNED BY   | ABT-199    |
| DRAWN BY      | JG         |
| CHECKED BY    | CH         |
| QUANTITIES BY | CH         |
| ORIGINAL PLAN | 100%       |
| NOTES         | 100%       |
| REVISIONS     | 100%       |
| DATE          | APRIL 1996 |
| DESIGNED BY   | ABT-199    |
| DRAWN BY      | JG         |
| CHECKED BY    | CH         |
| QUANTITIES BY | CH         |
| ORIGINAL PLAN | 100%       |
| NOTES         | 100%       |
| REVISIONS     | 100%       |

| 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

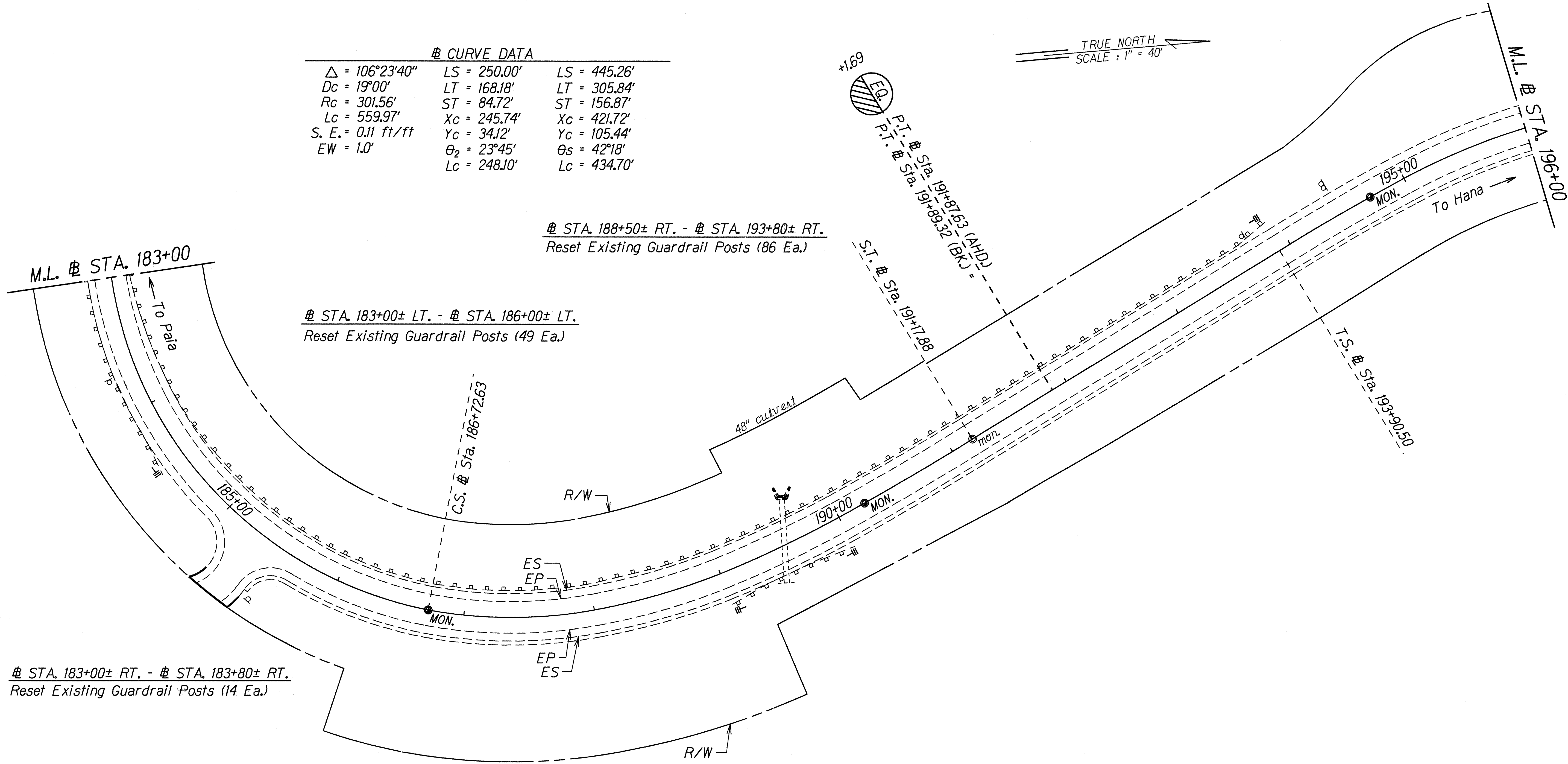
HANA HIGHWAY RESURFACING  
Hookipa Park to Valley Isle Memorial Cemetery  
Fed. Aid Project No. STP-036-1(8)

Scale: 1" = 40'      Date: July, 1996

SHEET No. 3 OF 11 SHEETS

"AS-BUILT"

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-036-1(8)       | 1997        | 9         | 30           |



|               |                   |            |
|---------------|-------------------|------------|
| ORIGINAL PLAN | SURVEY PLANNED BY | DATE       |
|               | DRAWN BY          | APRIL 1996 |
|               | DESIGNED BY       |            |
|               | QUANTITIES BY     |            |
|               | CHECKED BY        |            |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

### ROADWAY PLAN

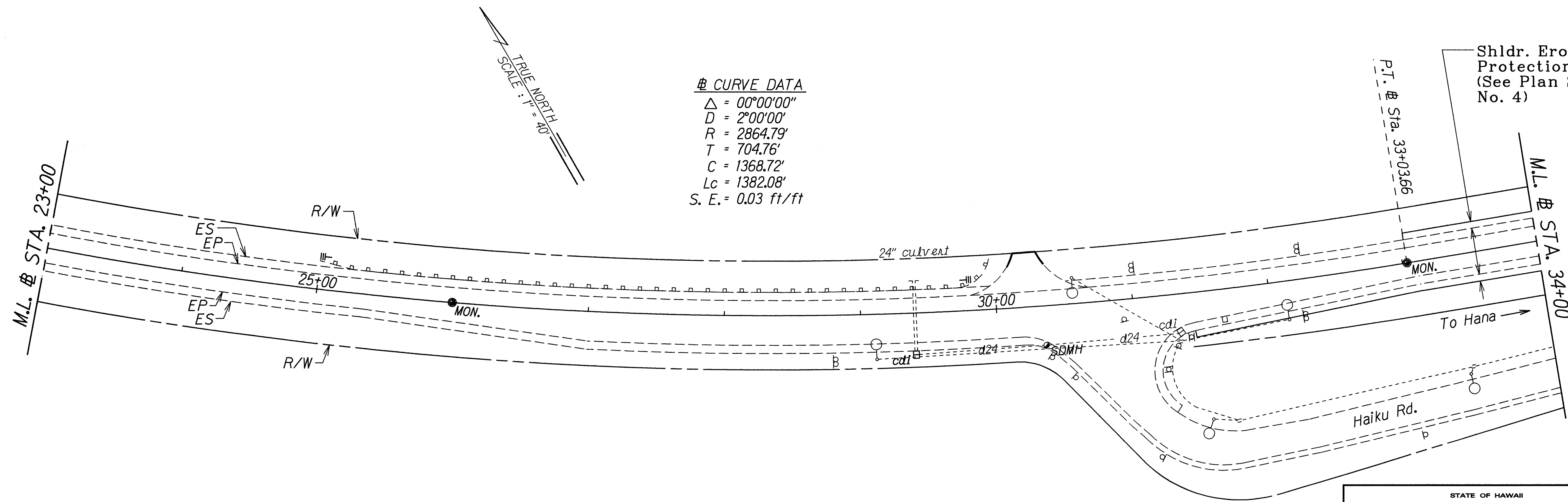
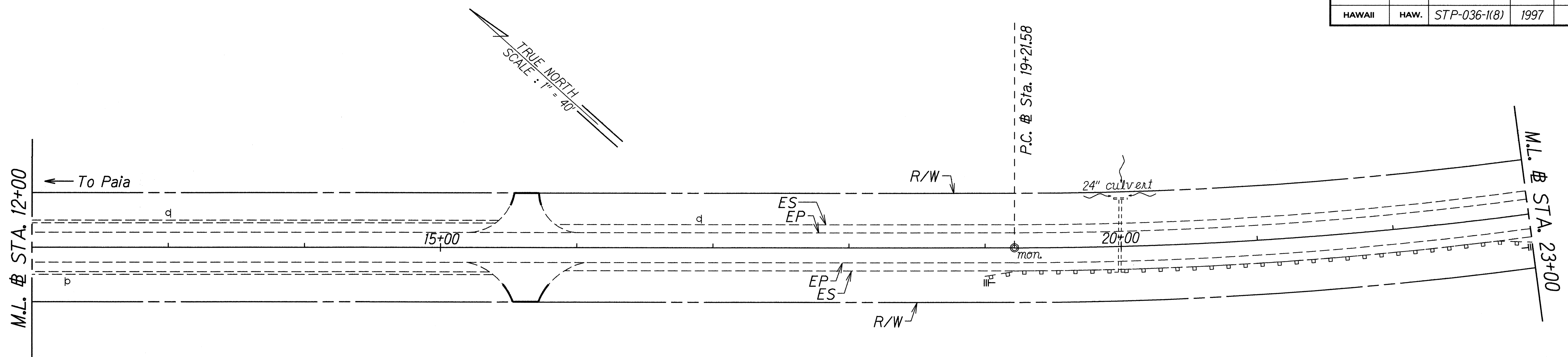
HANA HIGHWAY RESURFACING  
Hookipa Park to Valley Isle Memorial Cemetery  
Fed. Aid Project No. STP-036-1(8)

Scale: 1" = 40'      Date: July, 1996

SHEET No. 4 OF 11 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-036-1(8)       | 1997        | 11        | 30           |



# CURVE DATA  
 $\Delta = 00^{\circ}00'00''$   
 $D = 2^{\circ}00'00''$   
 $R = 2864.79'$   
 $T = 704.76'$   
 $C = 1368.72'$   
 $L_c = 1382.08'$   
 $S. E. = 0.03 \text{ ft/ft}$

Shldr. Erosion Protection  
(See Plan Sht. No. 4)

|               |            |
|---------------|------------|
| ORIGINAL PLAN | DATE       |
| DESIGNED BY   | APRIL 1996 |
| DESIGNED BY   | AB2292     |
| QUANTITIES BY |            |
| CHECKED BY    |            |

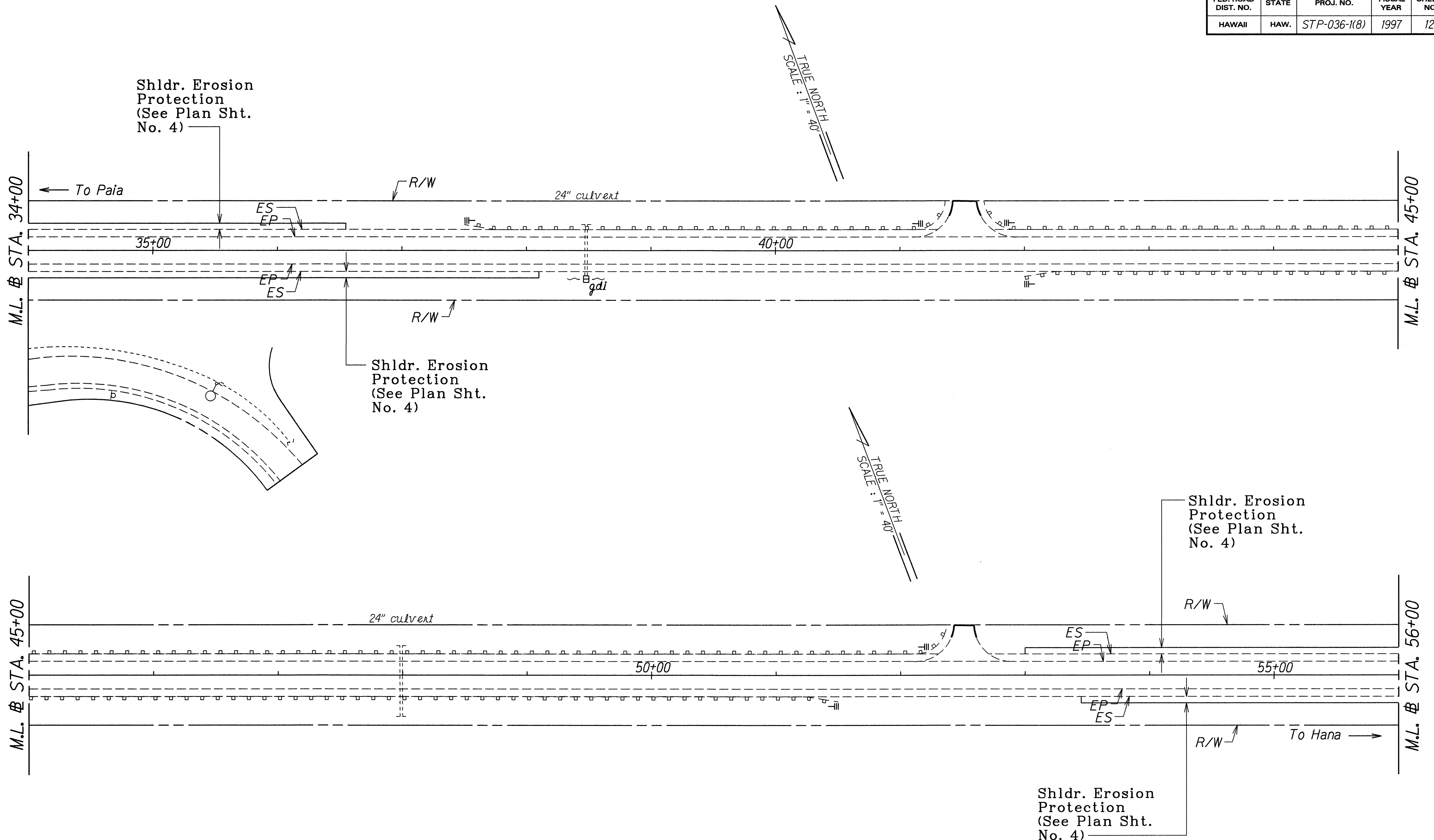
| LEGEND FOR AS-BUILT POSTINGS |                                     |
|------------------------------|-------------------------------------|
|                              | Squiggly line for as-built deletion |
|                              | Double line for as-built deletion   |
| Roadway       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

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

ROADWAY PLAN  
HANA HIGHWAY RESURFACING  
Hookipa Park to Valley Isle Memorial Cemetery  
Fed. Aid Project No. STP-036-1(8)  
Scale: 1" = 40'  
Date: July, 1996

"AS-BUILT"

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-036-1(8)       | 1997        | 12        | 30           |



|               |          |
|---------------|----------|
| ORIGINAL PLAN | DATE     |
| DESIGNED BY   | APR 1996 |
| DESIGNED BY   | 452-2-55 |
| 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

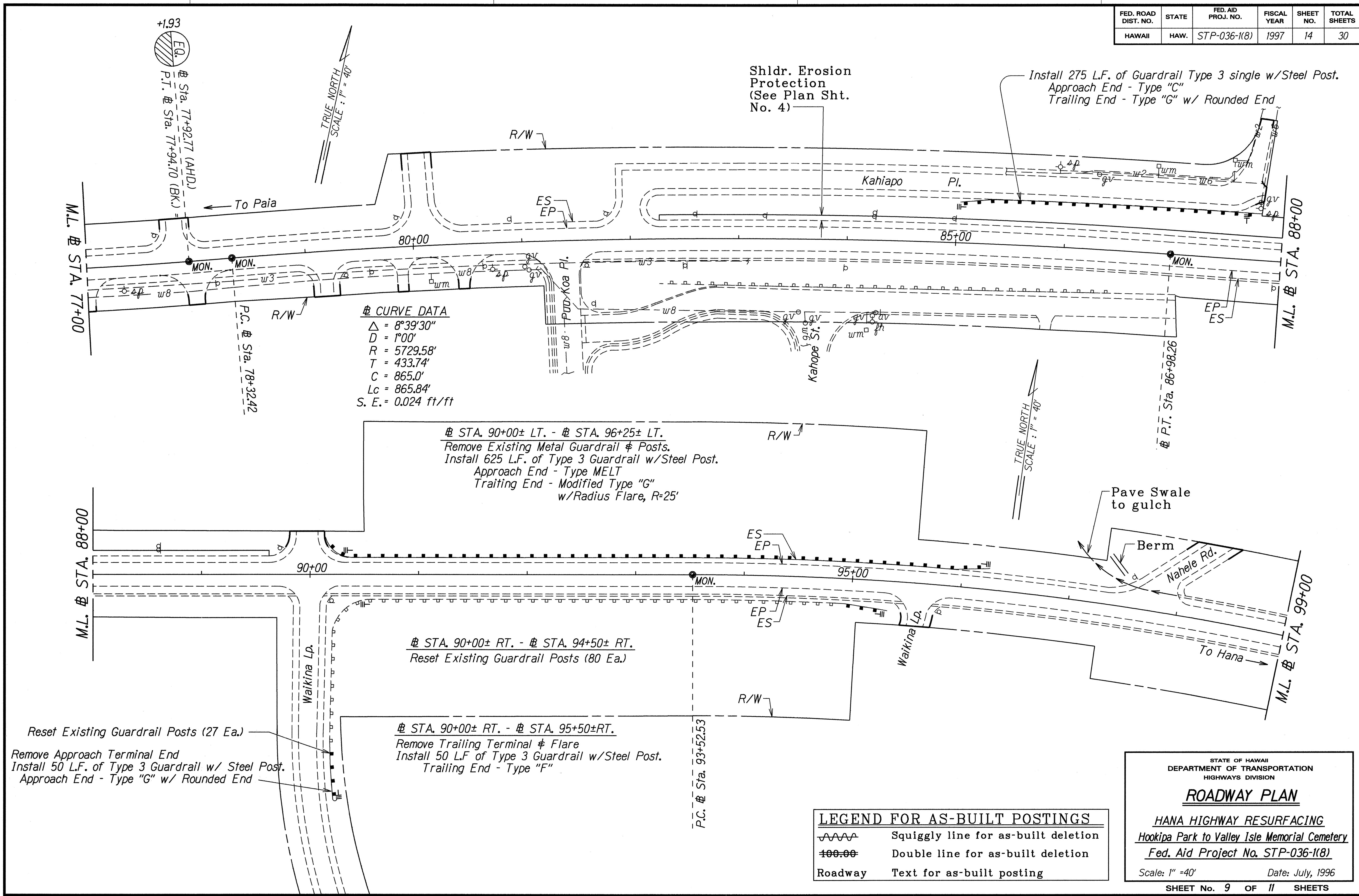
### ROADWAY PLAN

HANA HIGHWAY RESURFACING  
Hookipa Park to Valley Isle Memorial Cemetery  
Fed. Aid Project No. STP-036-1(8)

Scale: 1" = 40'      Date: July, 1996



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-036-1(8)       | 1997        | 14        | 30           |



|                      |            |
|----------------------|------------|
| ORIGINAL PLAN        | DATE       |
| NOT FOR CONSTRUCTION | APRIL 1996 |
| DESIGNED BY          | ABZ        |
| CHECKED BY           | THOMPSON   |

| 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

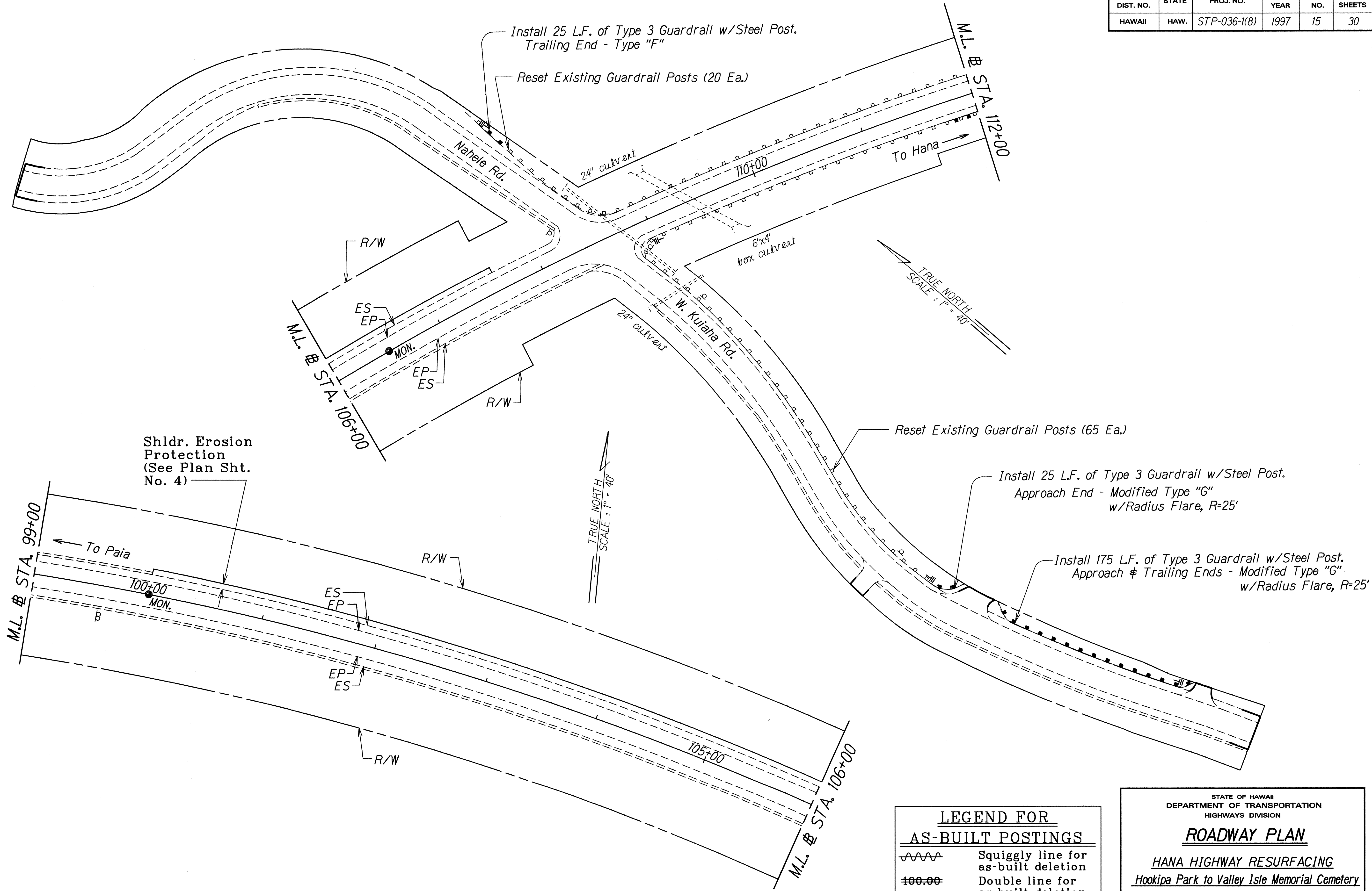
HANA HIGHWAY RESURFACING  
Hookipa Park to Valley Isle Memorial Cemetery  
Fed. Aid Project No. STP-036-1(8)

Scale: 1" = 40'      Date: July, 1996

SHEET No. 9 OF 11 SHEETS

"AS-BUILT"

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-036-1(8)       | 1997        | 15        | 30           |



|               |            |
|---------------|------------|
| ORIGINAL PLAN | DATE       |
| NO. 100       | APRIL 1996 |
| DESIGNED BY   | ALB-2-96   |
| CHECKED BY    |            |
| QUANTITIES BY |            |
| NOTED BY      |            |
| TRACED BY     |            |
| REVIEWED BY   |            |
| APPROVED BY   |            |

| LEGEND FOR<br>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

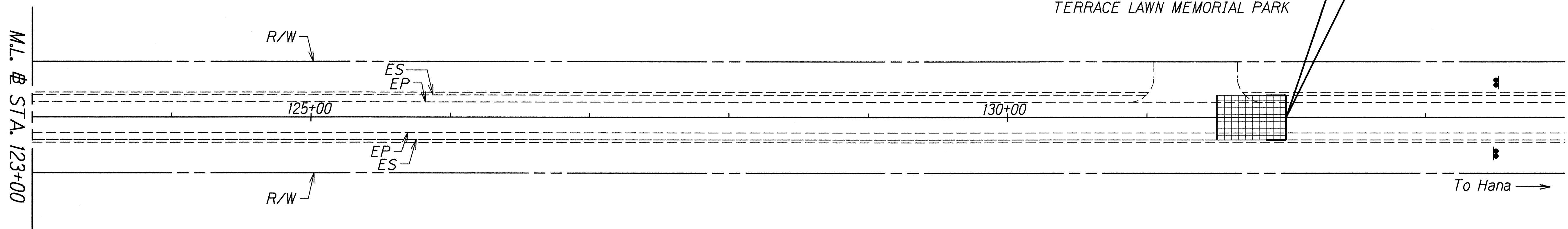
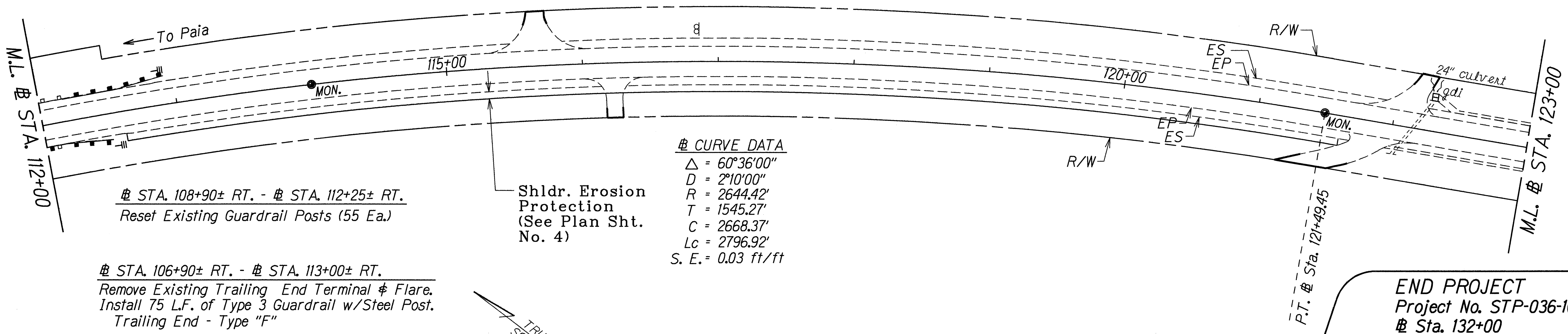
ROADWAY PLAN  
HANA HIGHWAY RESURFACING  
Hookipa Park to Valley Isle Memorial Cemetery  
Fed. Aid Project No. STP-036-1(8)  
Scale: 1" = 40'      Date: July, 1996

SHEET No. 10 OF 11 SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-036-1(8)       | 1997        | 16        | 30           |

# STA. 108+90± LT. - # STA. 113+50± LT.  
 Remove Existing Approach Terminal End & Flare  
 Install 75 L.F. of Type 3 Guardrail w/Steel Post.  
 Approach End - Type "C"

# STA. 108+90± LT. - # STA. 112+50± LT.  
 Reset Existing Guardrail Posts (58 Ea.)



|                      |            |
|----------------------|------------|
| ORIGINAL PLAN        | DATE       |
| NOT FOR CONSTRUCTION | APRIL 1996 |
| DESIGNED BY          | ALB 2-96   |
| 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**  
 HANA HIGHWAY RESURFACING  
 Hookipa Park to Valley Isle Memorial Cemetery  
 Fed. Aid Project No. STP-036-1(8)  
 Scale: 1" = 40' Date: July, 1996  
 SHEET No. 11 OF 11 SHEETS