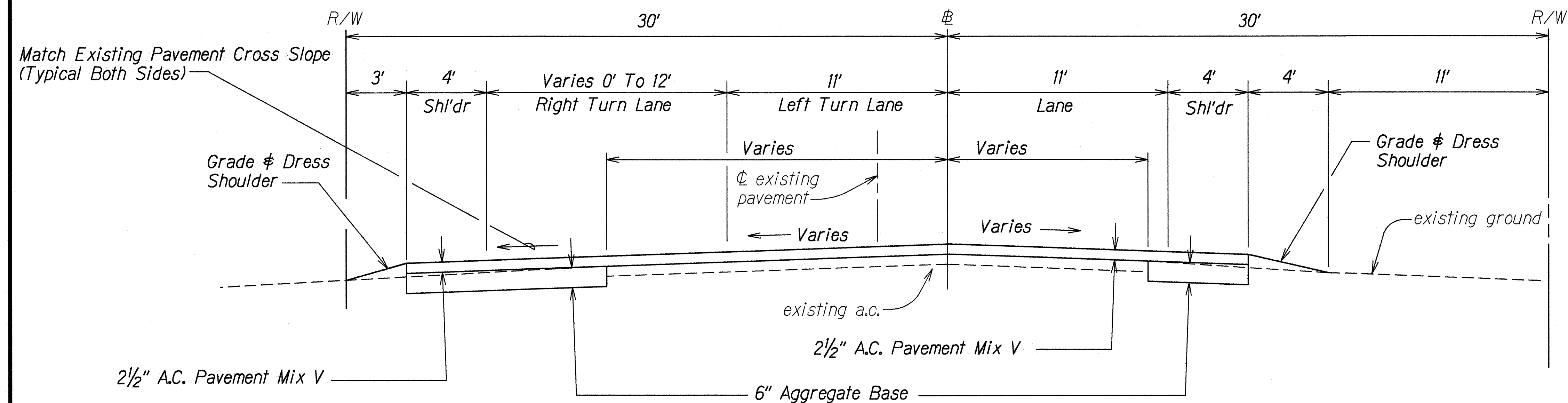


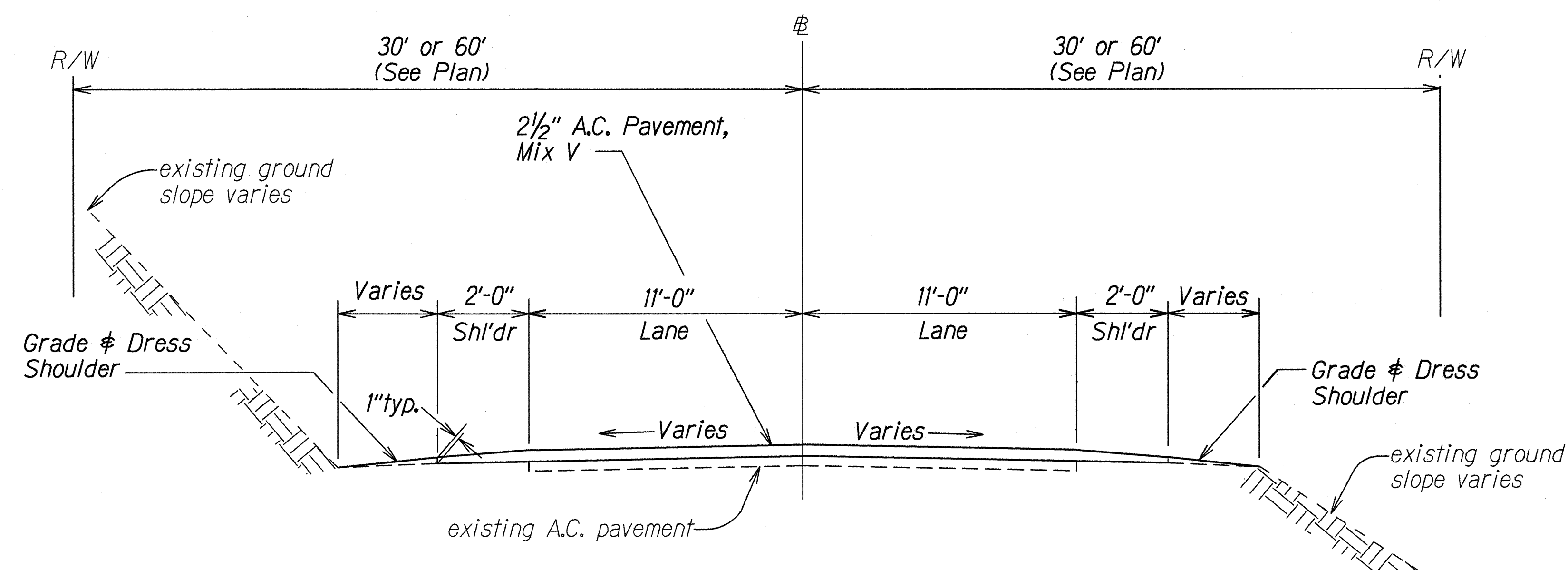
| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 56A-02-95 | 1994        | 5         | 38           |



### TYPICAL SECTION

STA. 0+00 TO STA. 3+50

Not To Scale



### TYPICAL SECTION

Sta. 3+50 To Sta. 46+80

Sta. 53+00 To Sta. 84+10

Sta. 93+00 To Sta. 121+70

Not To Scale

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DRAWN BY          | 1995 |
| KEY           | DESIGNED BY       |      |
| NOTES         | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

### TYPICAL SECTIONS

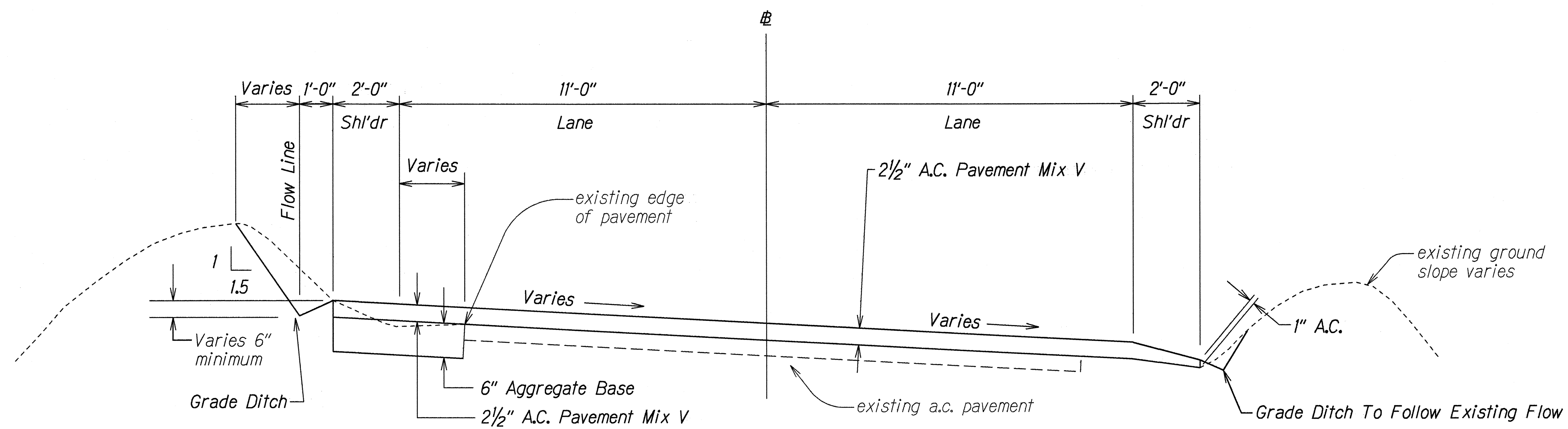
TEMPORARY KAPAA BYPASS ROAD

Project No. 56A-02-95

Scale: As Shown  
Date: Jan. 1995

SHEET No. 1 OF 6 SHEETS

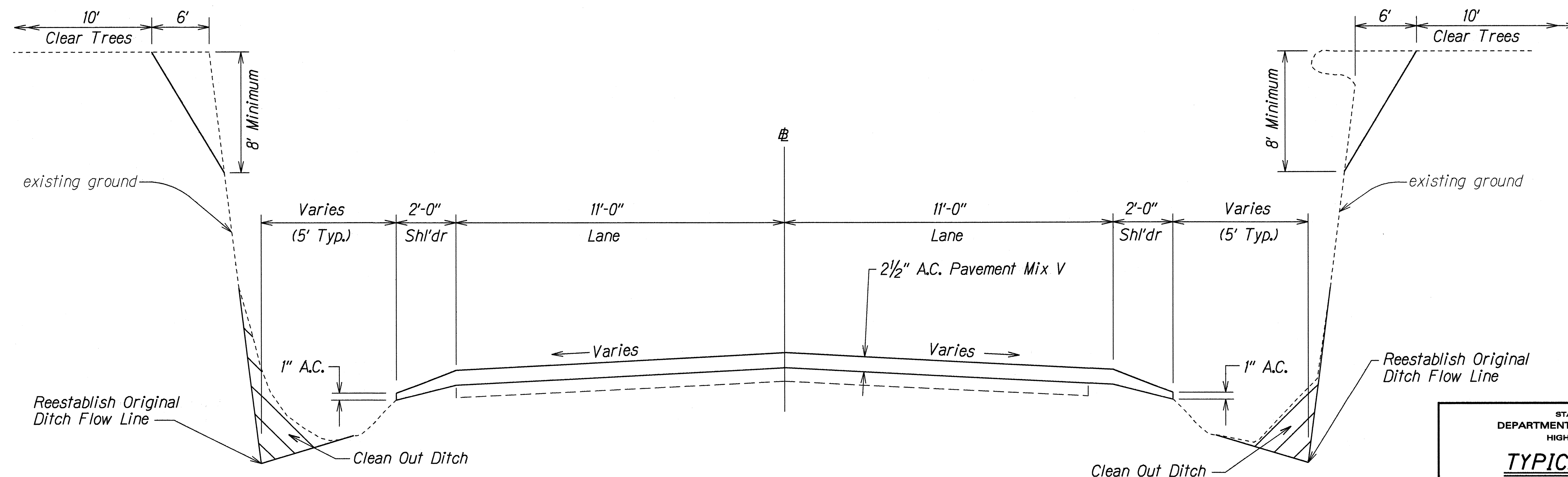
| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 56A-02-95 | 1995        | 6         | 38           |



### TYPICAL SECTION

STA. 48+25 TO STA. 53+00

Not To Scale



### TYPICAL SECTION

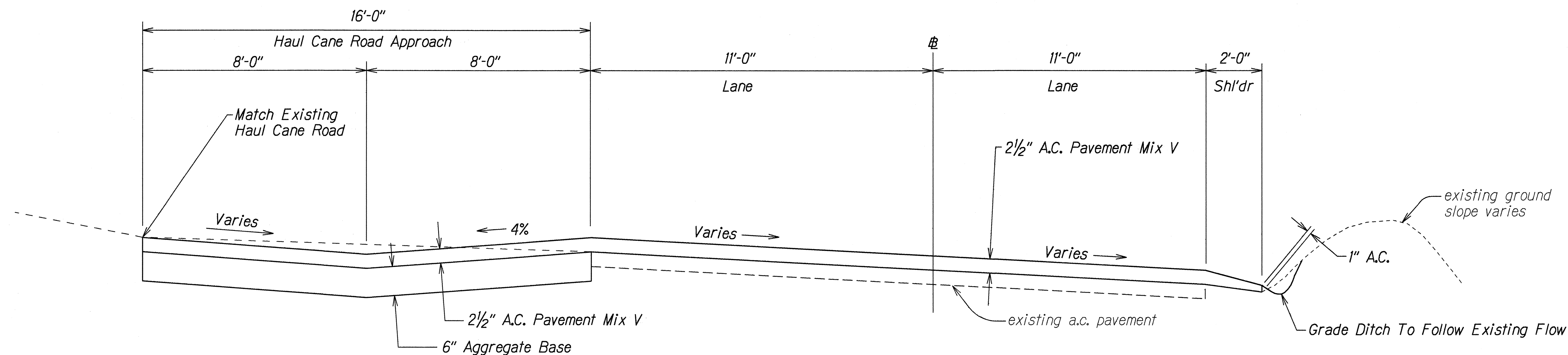
STA. 86+20 TO STA. 92+00

Not To Scale

|                   |        |
|-------------------|--------|
| SURVEY PLOTTED BY | DATE   |
| DRAWN BY          | Jan 95 |
| DESIGNED BY       |        |
| NOTED BY          |        |
| CHECKED BY        |        |

|                                                                      |
|----------------------------------------------------------------------|
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION |
| <b><u>TYPICAL SECTION</u></b>                                        |
| <b><u>TEMPORARY KAPAA BYPASS ROAD</u></b>                            |
| <b><u>Project No. 56A-02-95</u></b>                                  |
| Scale: As Shown Date: Jan, 1995                                      |
| SHEET No. 2 OF 6 SHEETS                                              |

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 56A-02-95 | 1995        | 7         | 38           |

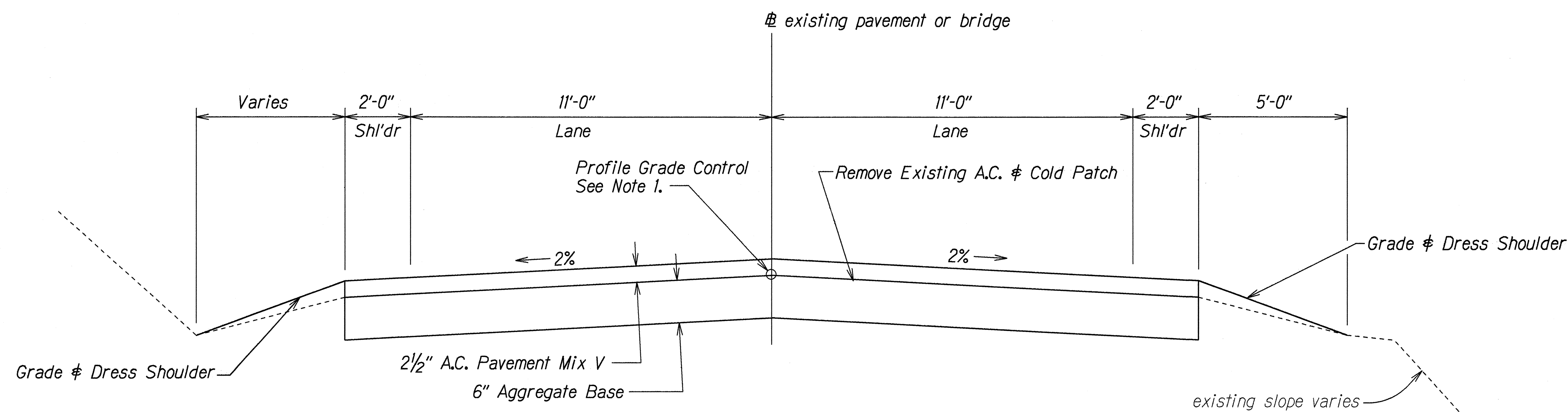


### TYPICAL SECTION

Sta. 46+80 To Sta. 48+25

Sta. 92+00 To Sta. 93+00

Not To Scale



### TYPICAL SECTION

Sta. 84+10 To Sta. 86+20

Not To Scale

#### NOTE:

1. Top of New 6" Aggregate Base shall match existing A.C. grade at #. Contractor shall survey # and provide cut sheet to Engineer prior to demolition of roadway.

|               |                   |         |
|---------------|-------------------|---------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE    |
| NOTE BOOK     | DRAWN BY          | 4/24/95 |
| KE-1 Gary     | DESIGNED BY       |         |
| NEW DESIGN    | CHECKED BY        |         |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

### TYPICAL SECTION

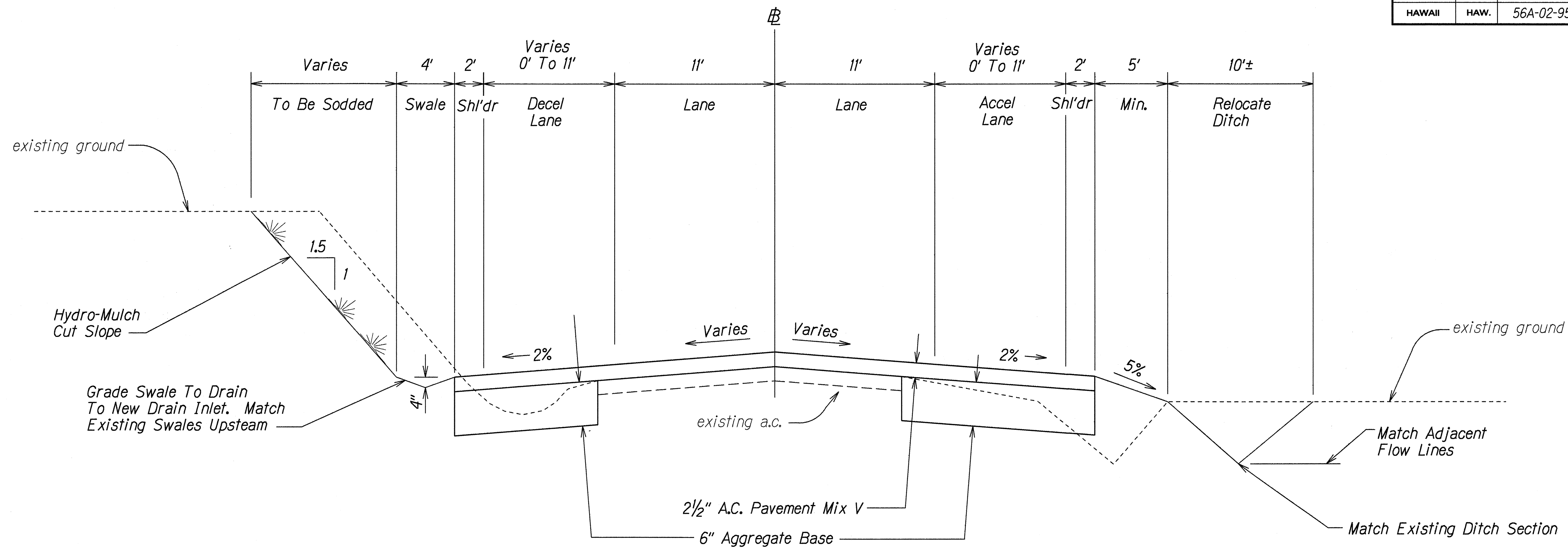
TEMPORARY KAPAA BYPASS ROAD

Project No. 56A-02-95

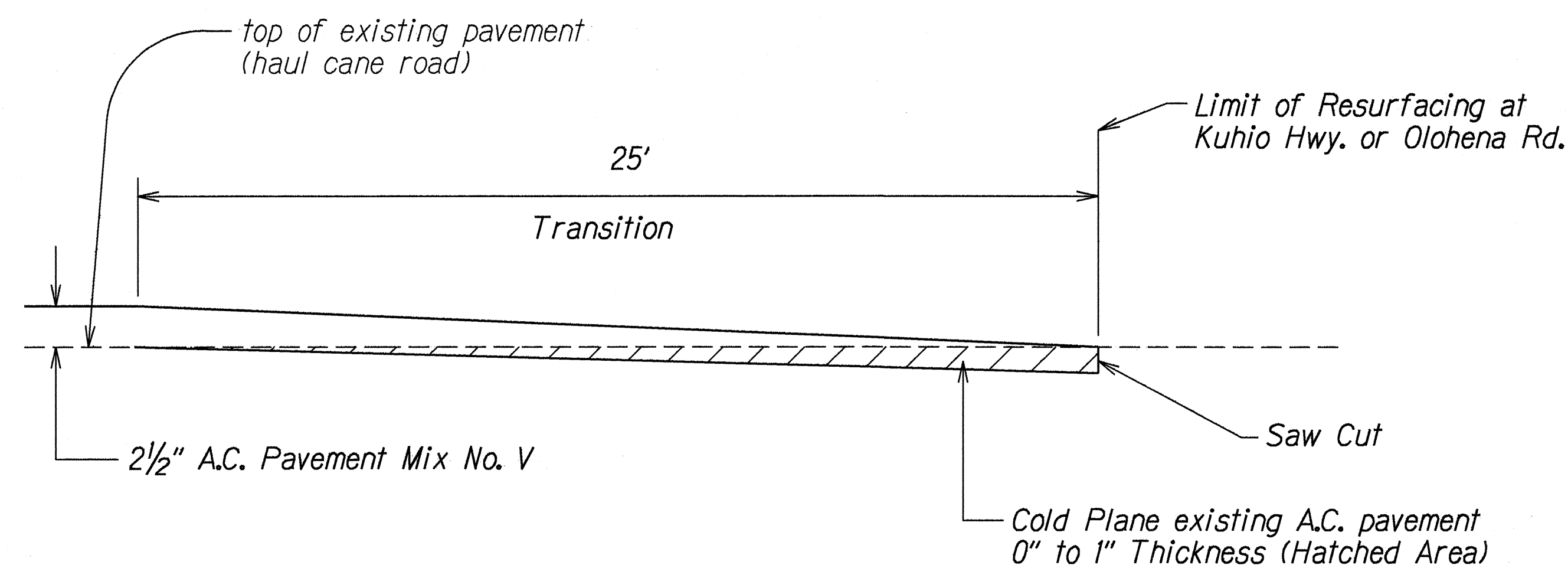
Scale: As Shown Date: Jan, 1995

SHEET No. 3 OF 6 SHEETS

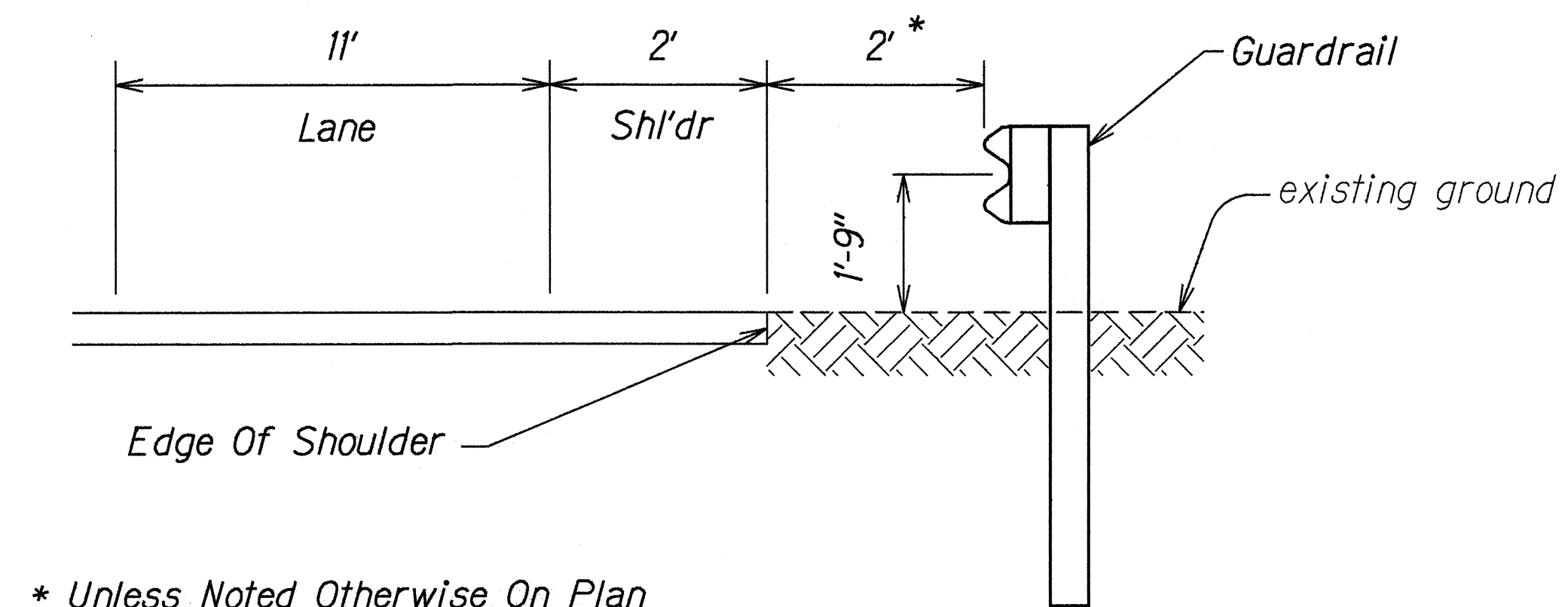
| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 56A-02-95 | 1995        | 8         | 38           |



**TYPICAL SECTION**  
*Sta. 121+70 To End*  
Not To Scale



**COLD PLANED TRANSITION  
TO EXISTING A.C. PAVEMENT**  
Not To Scale



\* Unless Noted Otherwise On Plan

**TYPICAL GUARDRAIL INSTALLATION**  
Not To Scale

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

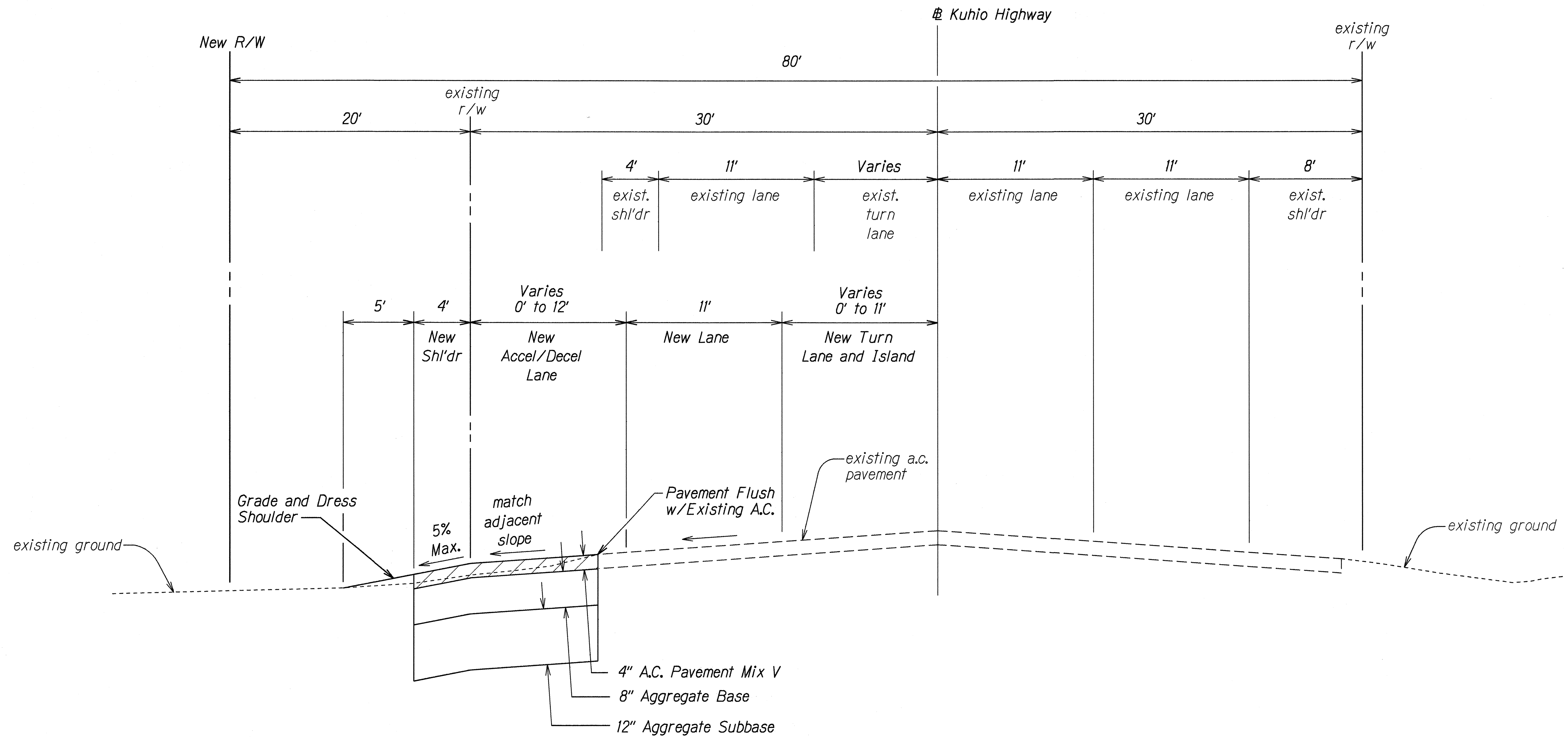
**TYPICAL SECTIONS**  
TEMPORARY KAPAA BYPASS ROAD  
Project No. 56A-02-95

Scale: As Shown  
Date: Feb, 1995

SHEET No. 4 OF 6 SHEETS

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
|               | DRAWN BY          | 2/95 |
|               | DESIGNED BY       |      |
|               | CHECKED BY        |      |
| NOTE BOOK     | NOTED BY          |      |
|               | DESIGNED BY       |      |
|               | QUANTITIES BY     |      |
|               | CHECKED BY        |      |

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 56A-02-95 | 1995        | 9         | 38           |



**TYPICAL SECTION-KUHIO HIGHWAY**  
**STA. 438+00 to 444+90**  
 Not To Scale

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DRAWN BY          | 1995 |
| RE-1 Gary     | DESIGNED BY       |      |
| NOTES         | CHECKED BY        |      |

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

**TYPICAL SECTION**

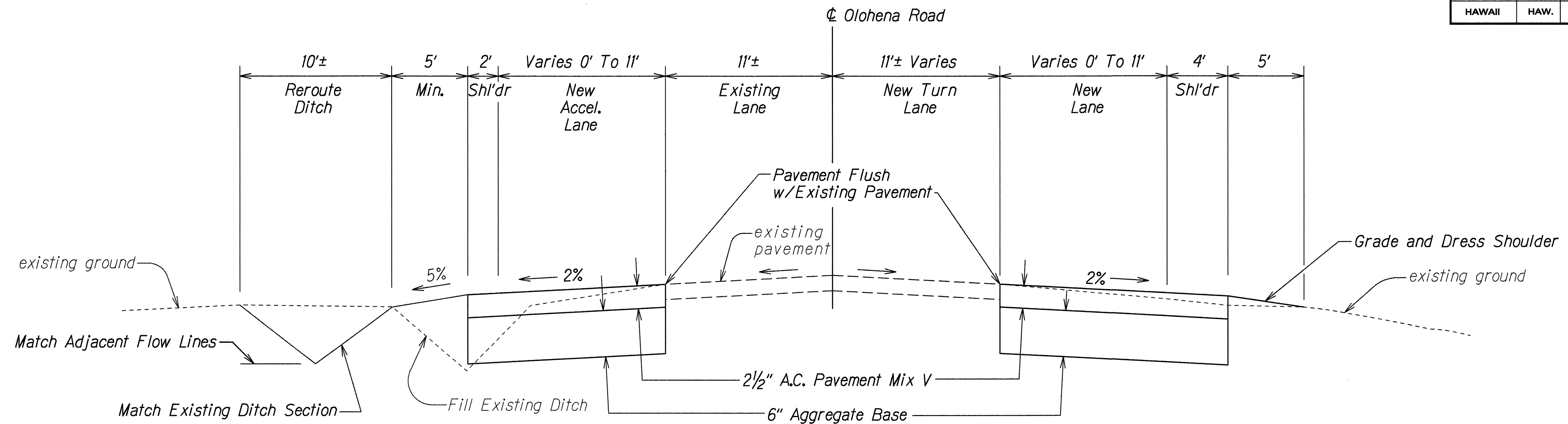
**TEMPORARY KAPAA BYPASS ROAD**

**Project No. 56A-02-95**

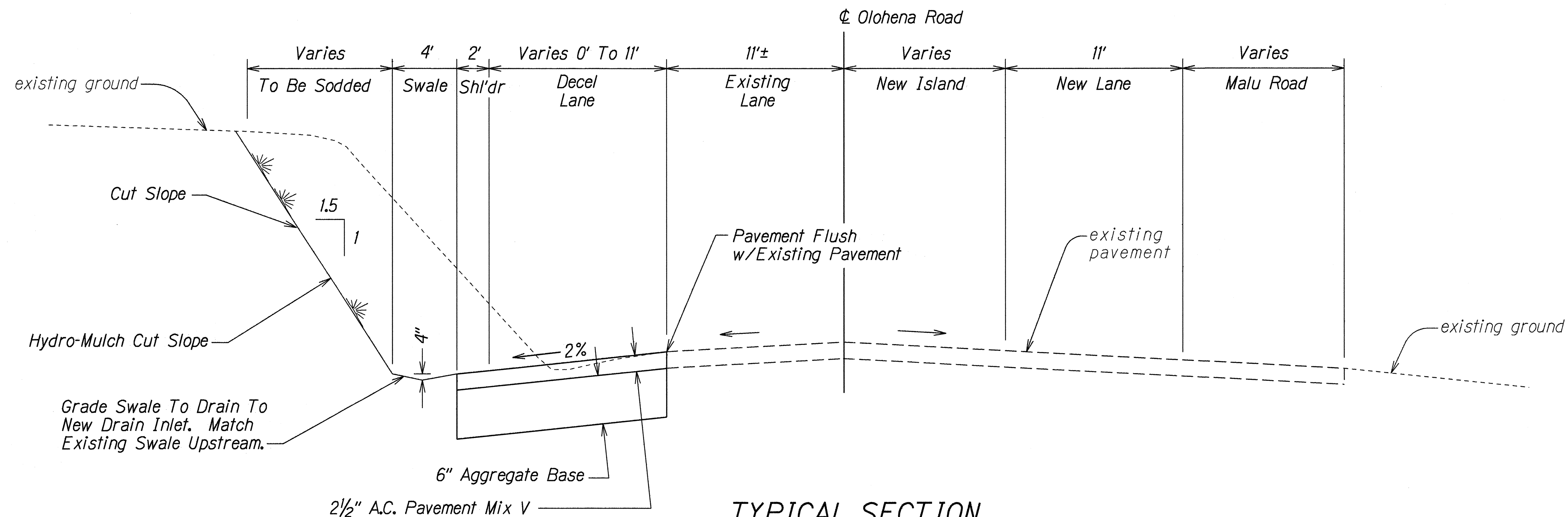
Scale: As Shown Date: Jan, 1995

SHEET No. 5 OF 6 SHEETS

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 56A-02-95 | 1995        | 10        | 38           |



**TYPICAL SECTION**  
OLOHENA ROAD Sta. 6+00 To 10+00  
Not To Scale



**TYPICAL SECTION**  
OLOHENA ROAD Sta. 10+00 To Sta. 12+00  
Not To Scale

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DRAWN BY          | 1/95 |
| KEY COPY      | DESIGNED BY       |      |
| CHECKED BY    | QUANTITIES BY     |      |
|               |                   |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TYPICAL SECTION**  
**TEMPORARY KAPAA BYPASS ROAD**  
Project No. 56A-02-95

Scale: None Date: Jan, 1995

SHEET No. 6 OF 6 SHEETS