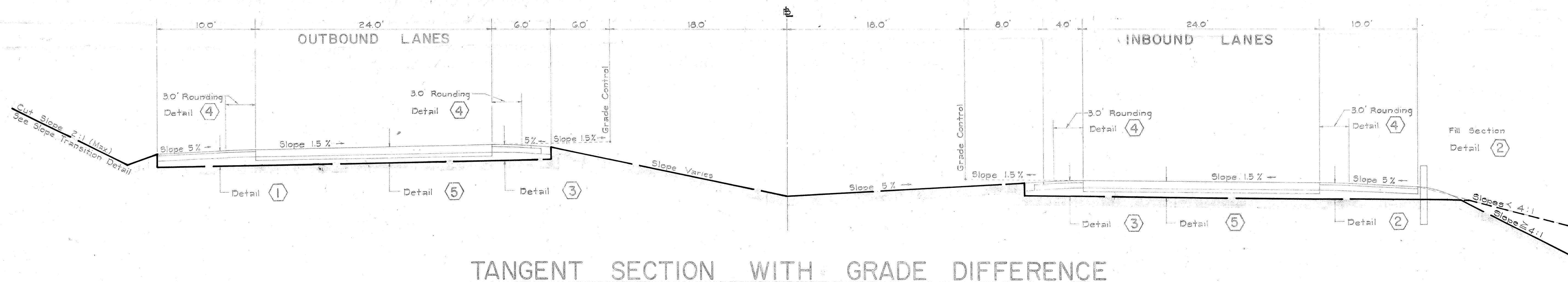
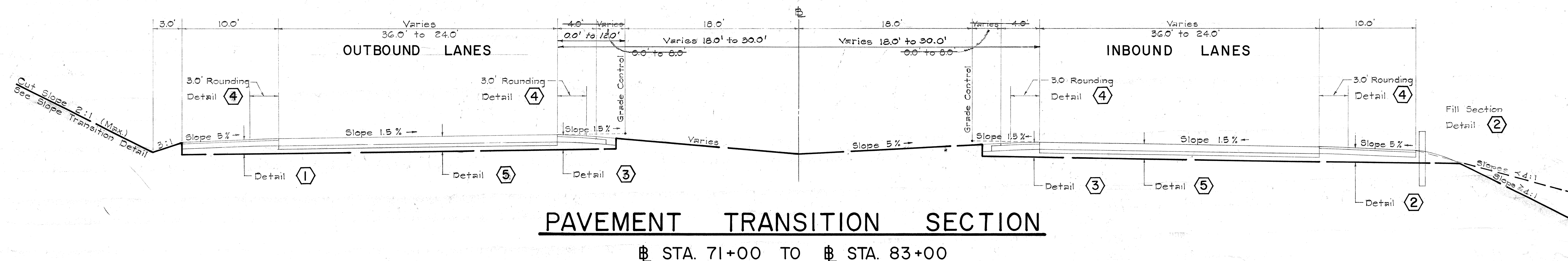
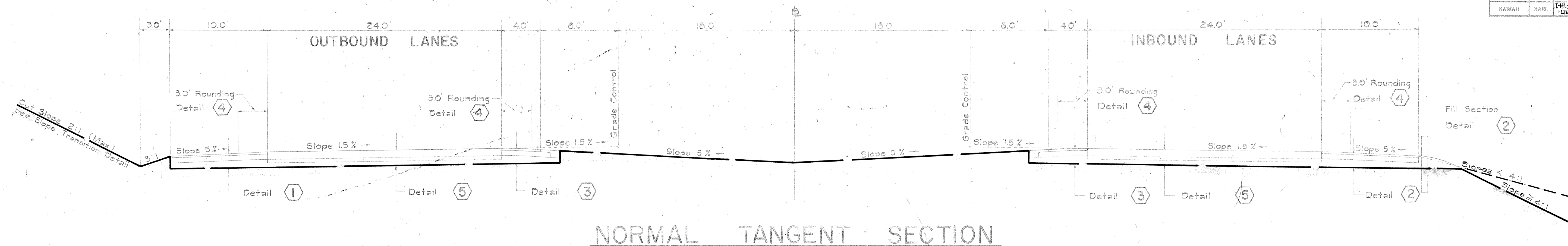


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 1-HI-1(17)         | 1963        | 2         | 146          |



|             |      |
|-------------|------|
| DESIGNED BY | DATE |
| TRACED BY   |      |
| NOTE BOOK   |      |
| CHECKED BY  |      |
| NO.         |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TYPICAL ROADWAY SECTIONS**

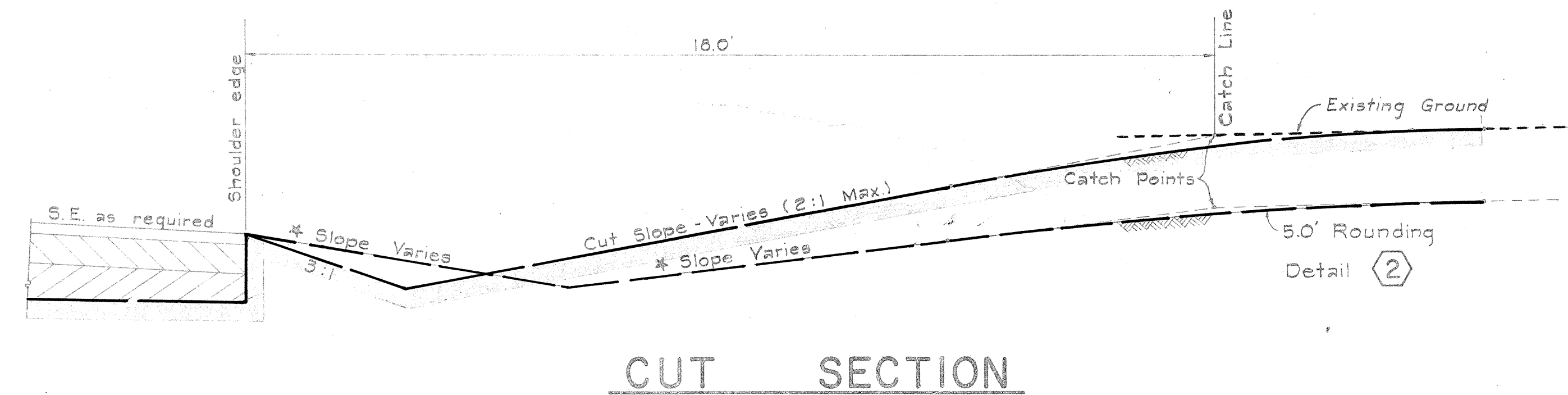
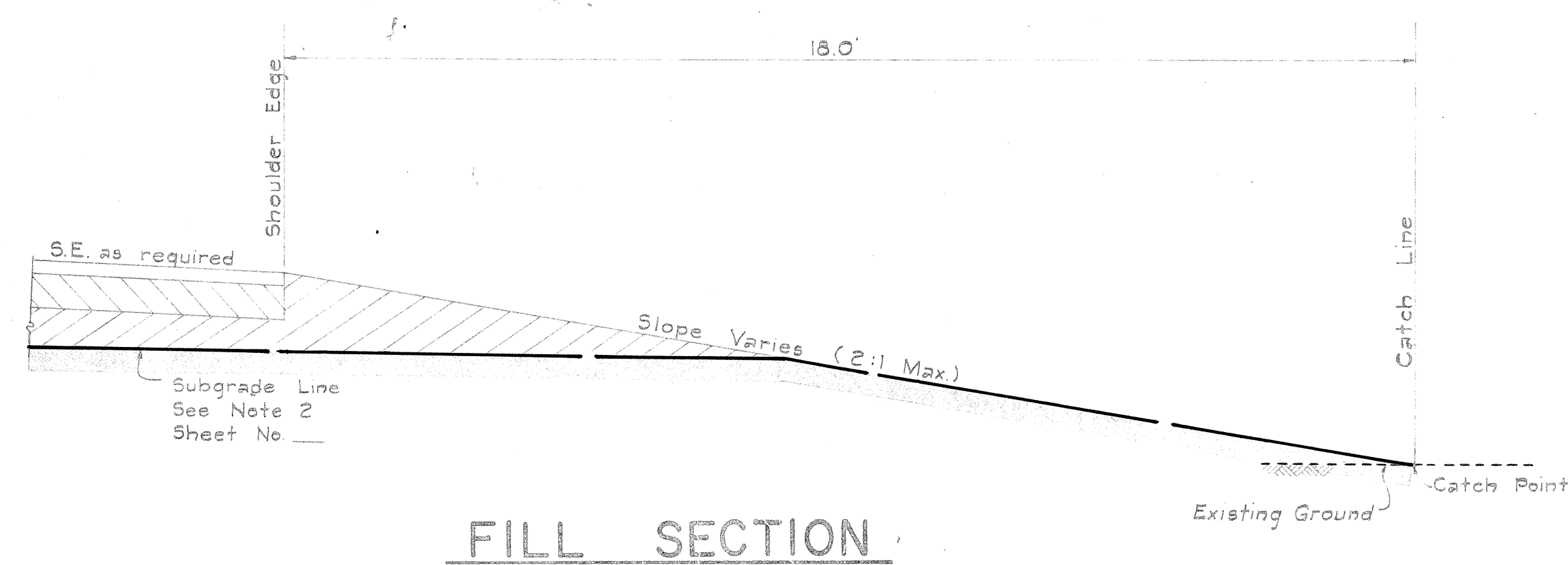
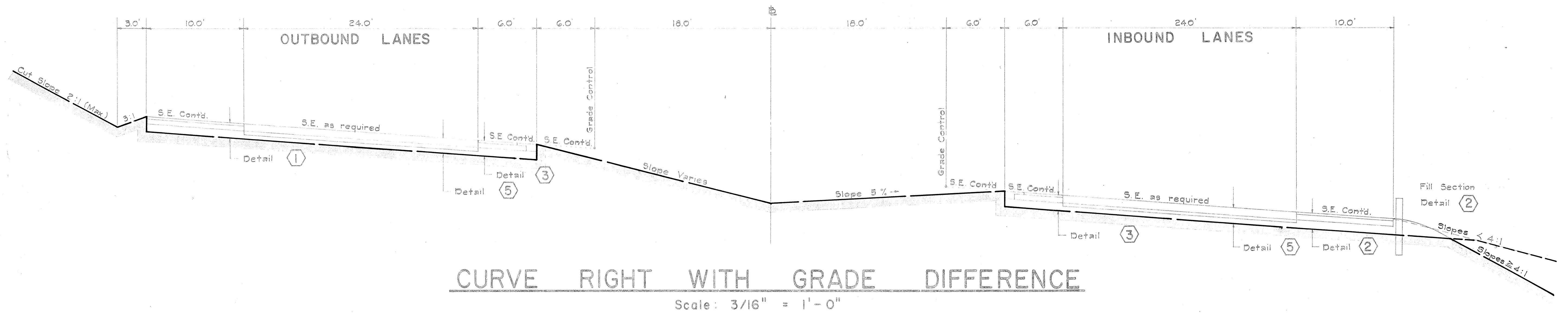
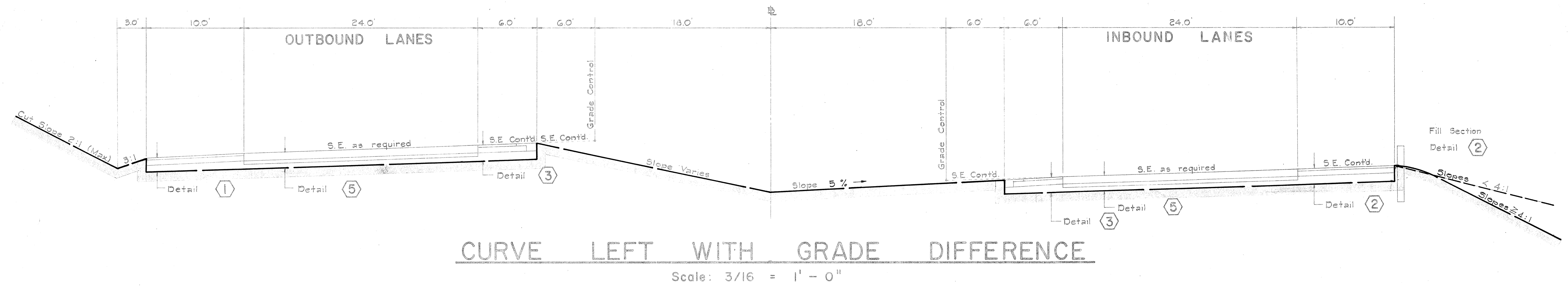
INTERSTATE ROUTE H-1  
F.A.I. Proj. No. 1-HI-1(17) UNIT 1

Scale: 3/16" = 1'-0" Date: October, 1964

SHEET No. 1 OF 6 SHEETS



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 1-HI-1(17) UNIT 1  | 1965        | 5         | 146          |



NOTE: (Slope Transition)

- Where normal slopes catch in a distance less than 18 feet from the shoulder edge, flat slopes shall be used which catch on a line 18 feet from the shoulder edge.
- \* Transition between cut and fill sections shall be made by varying the cut slopes and holding the catch line at 18 feet from the shoulder edge.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TYPICAL ROADWAY SECTIONS**

INTERSTATE ROUTE H-1  
F.A.I. Proj. No. 1-HI-1(17) UNIT 1

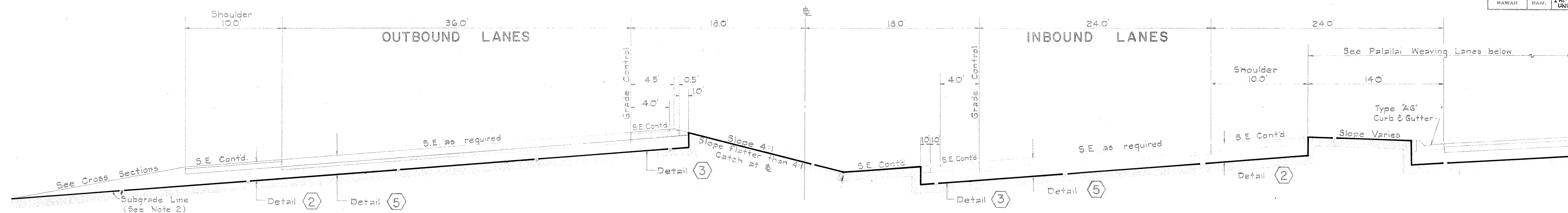
Scale: As Noted Date: October, 1964  
SHEET No. 2 OF 6 SHEETS

|             |      |
|-------------|------|
| DESIGNED BY | DATE |
| TRACED BY   |      |
| NOTE BOOK   |      |
| NO.         |      |

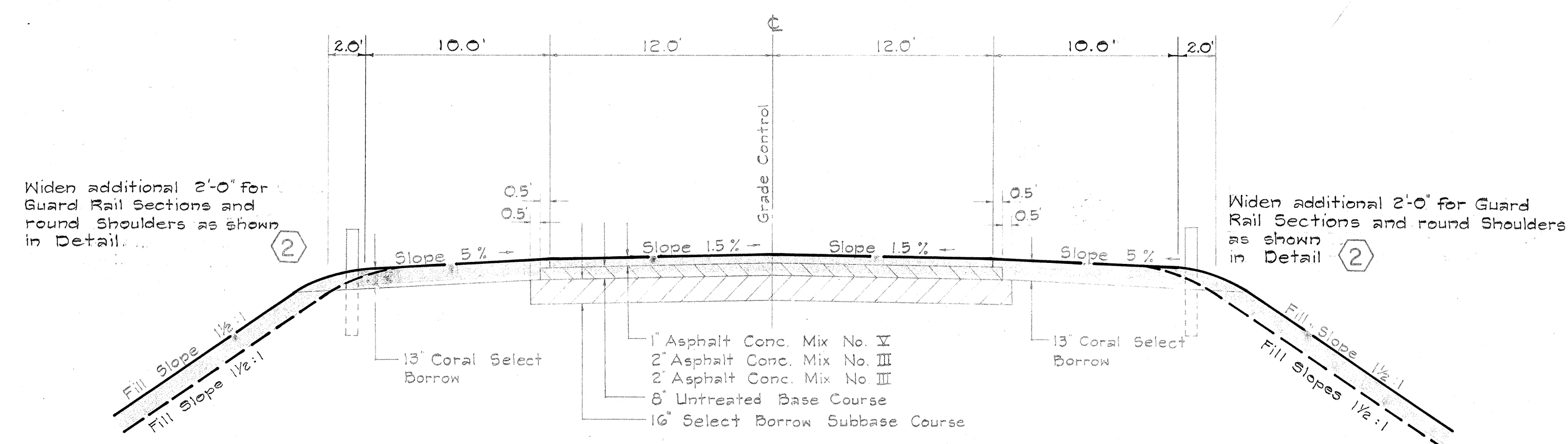
**SLOPE TRANSITIONS**  
Scale: 1/2" = 1' - 0"



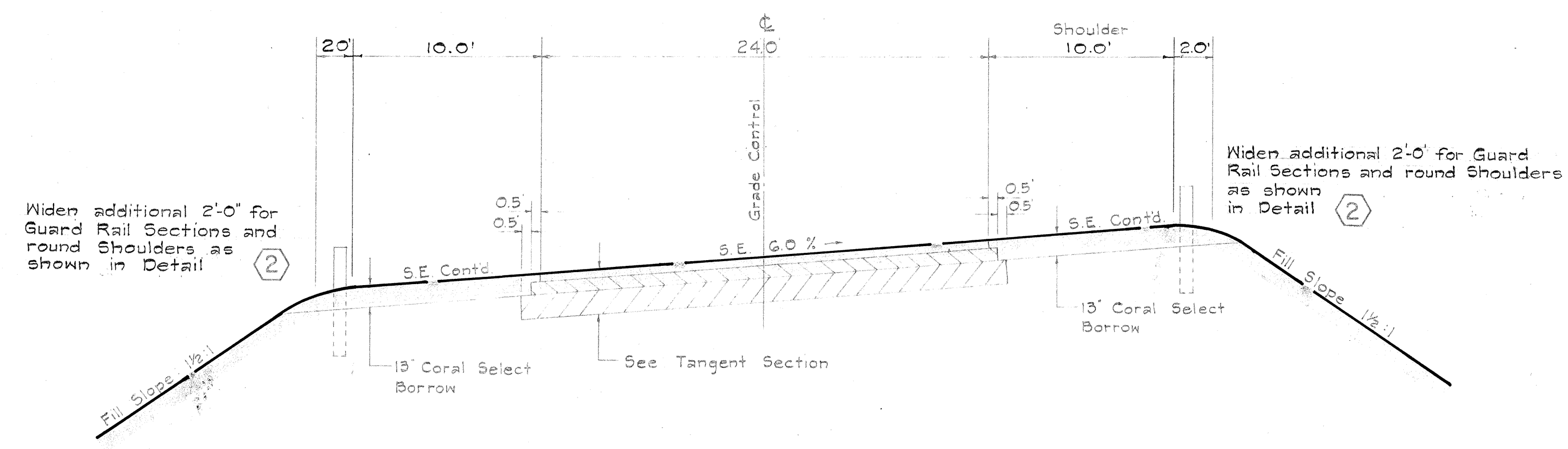
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 1-HI-1(17) UNIT 1  | 1965        | 4         | 143          |



## STA. 50 + 00± to STA. 59 + 00± INTERSTATE

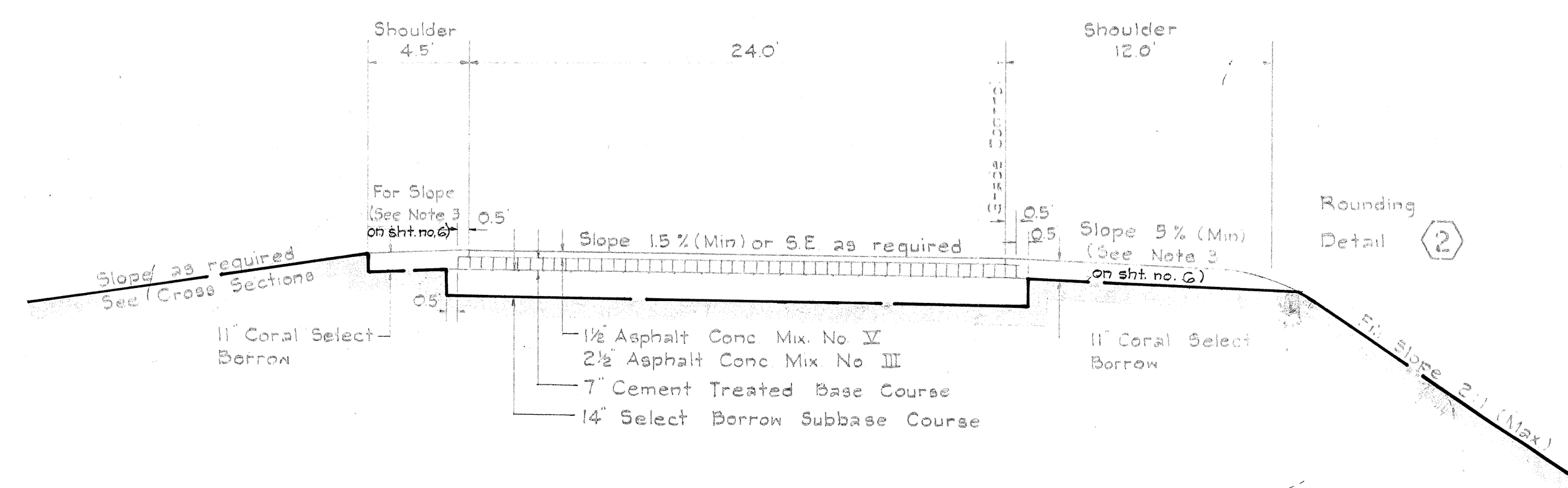


## TANGENT SECTION

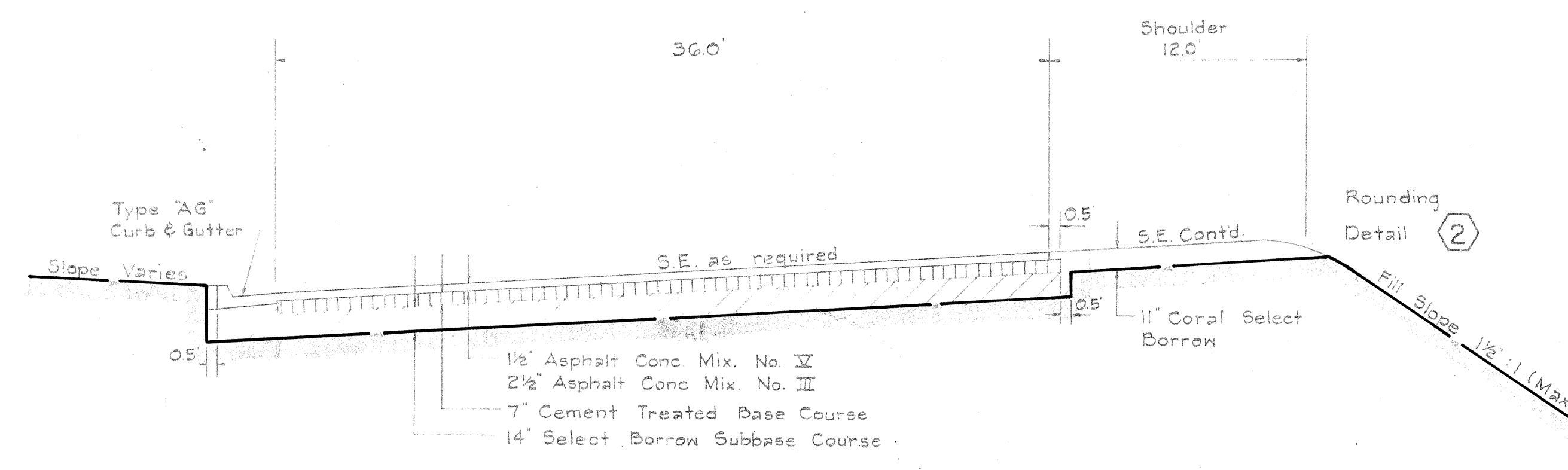


## CURVE SECTION

## FARRINGTON HIGHWAY



## RAMP CI



## PALAILAI WEAVING LANES

Note: The pavement design for the Palailai weaving lanes shall be used for the off-ramp from the Interstate into the weaving lanes at Sta. 46+00 and for the on-ramp from the weaving lanes into the Interstate at Sta. 52+50.00 to Sta. 64+01.88. Use Interstate shoulder design for on-ramp section.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

## TYPICAL ROADWAY SECTIONS

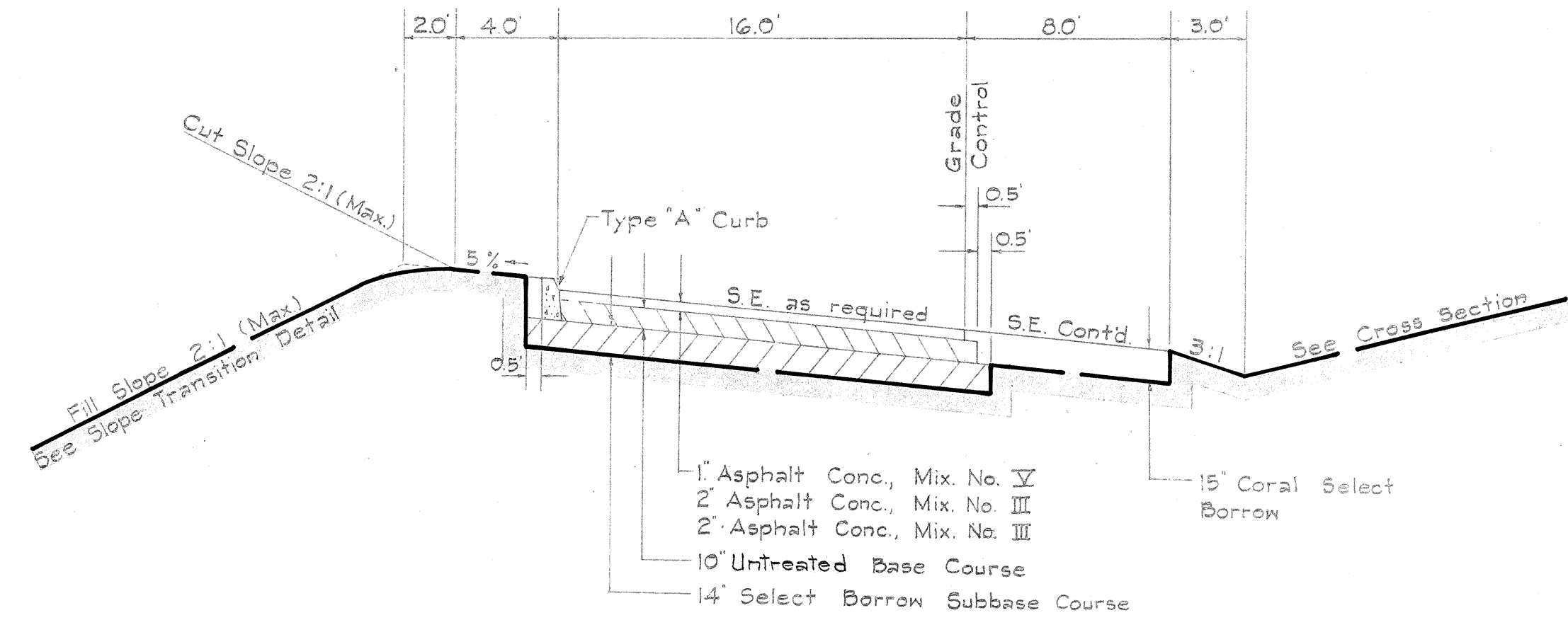
INTERSTATE ROUTE H-1  
F.A.I. Proj. No. 1-HI-1(17) UNIT 1

Scale: 3/16" = 1'-0" Date: October, 1964  
SHEET No. 3 OF 6 SHEETS

|               |             |            |
|---------------|-------------|------------|
| DATE          | DESIGNED BY | CHECKED BY |
| PLANNED BY    | TRACED BY   | NOTED BY   |
| QUANTITIES BY | DESIGNED BY | CHECKED BY |
| ORIGINAL      | PLAN        | NOTE BOOK  |
| NO.           |             |            |

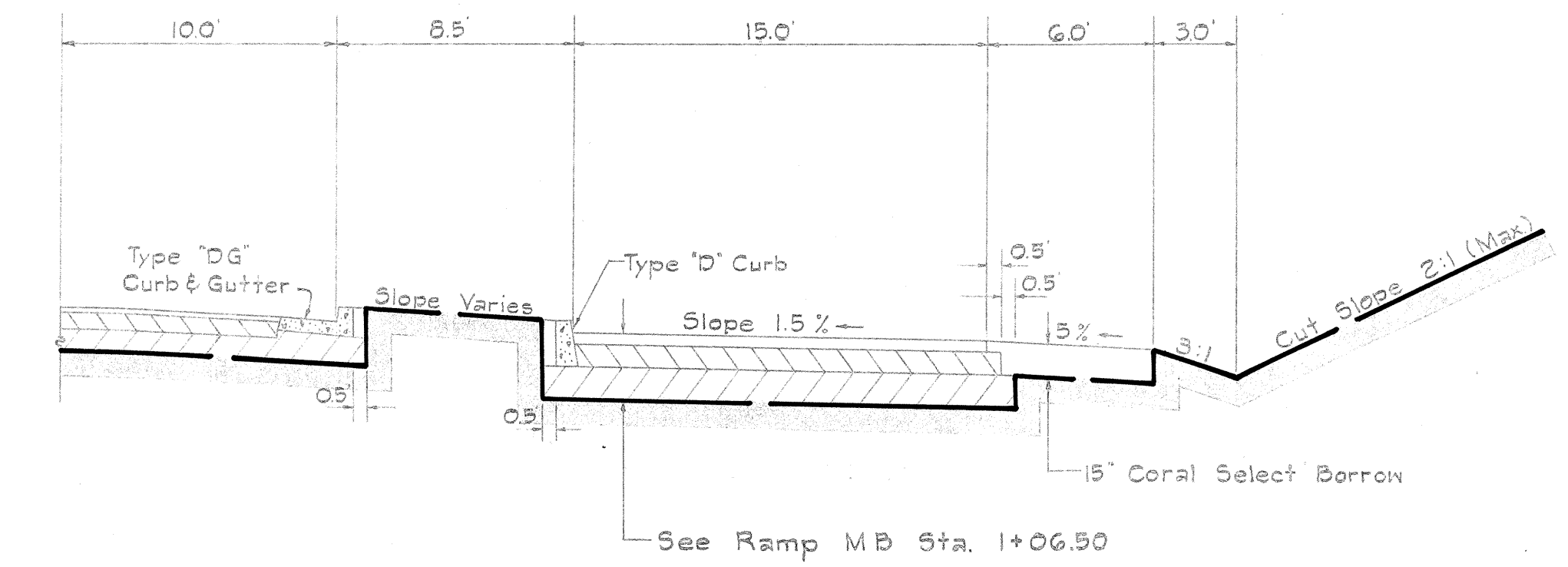


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 141-1(17) UNIT 1   | 1965        | 5         | 146          |

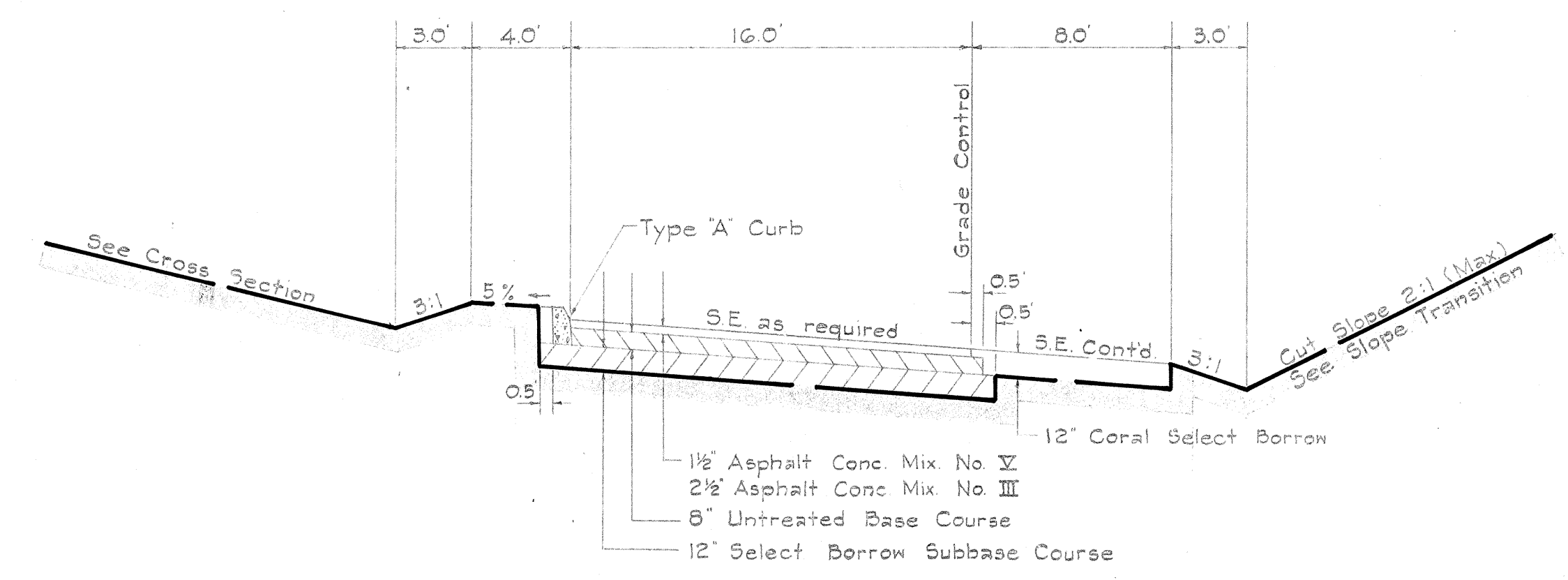


**MB STA. 1+06.50 & MB STA. 7+82.44**

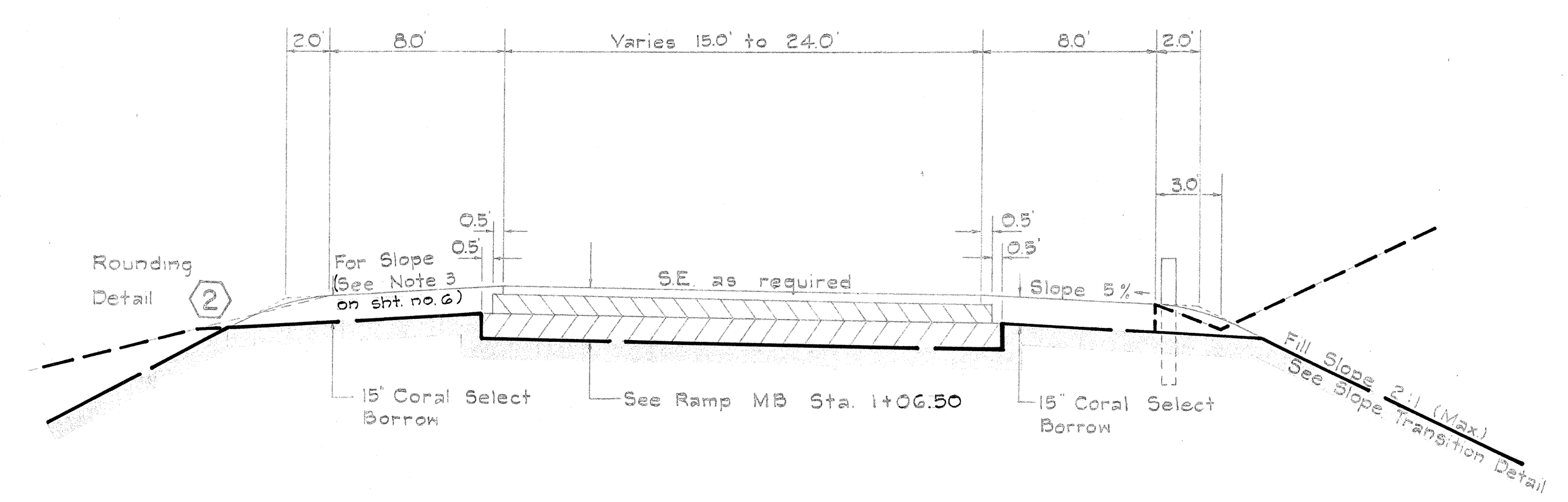
**RAMP MB**



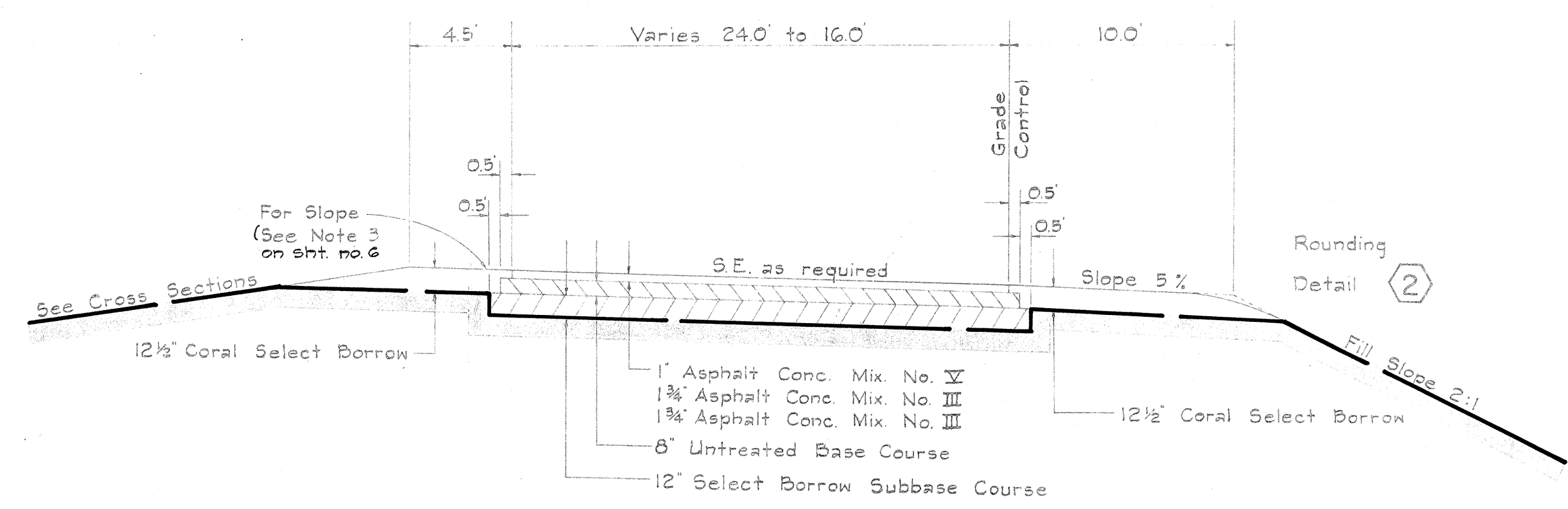
**MB STA. 7+82.44 & MB STA. 95+95.47**



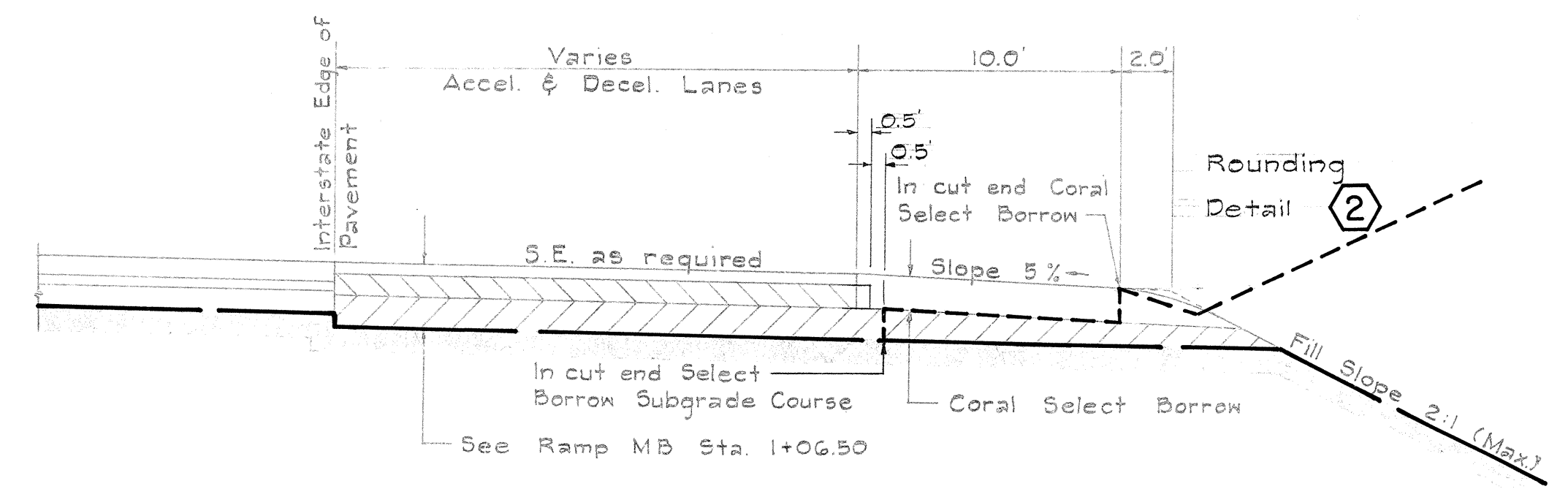
**RAMP MA**



**RAMP MC**



**RAMP IF**



**MB STA. 104+00 RIGHT  
MB STA. 109+00 LEFT  
MAKAKILO AUXILIARY LANES**

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TYPICAL ROADWAY SECTIONS**

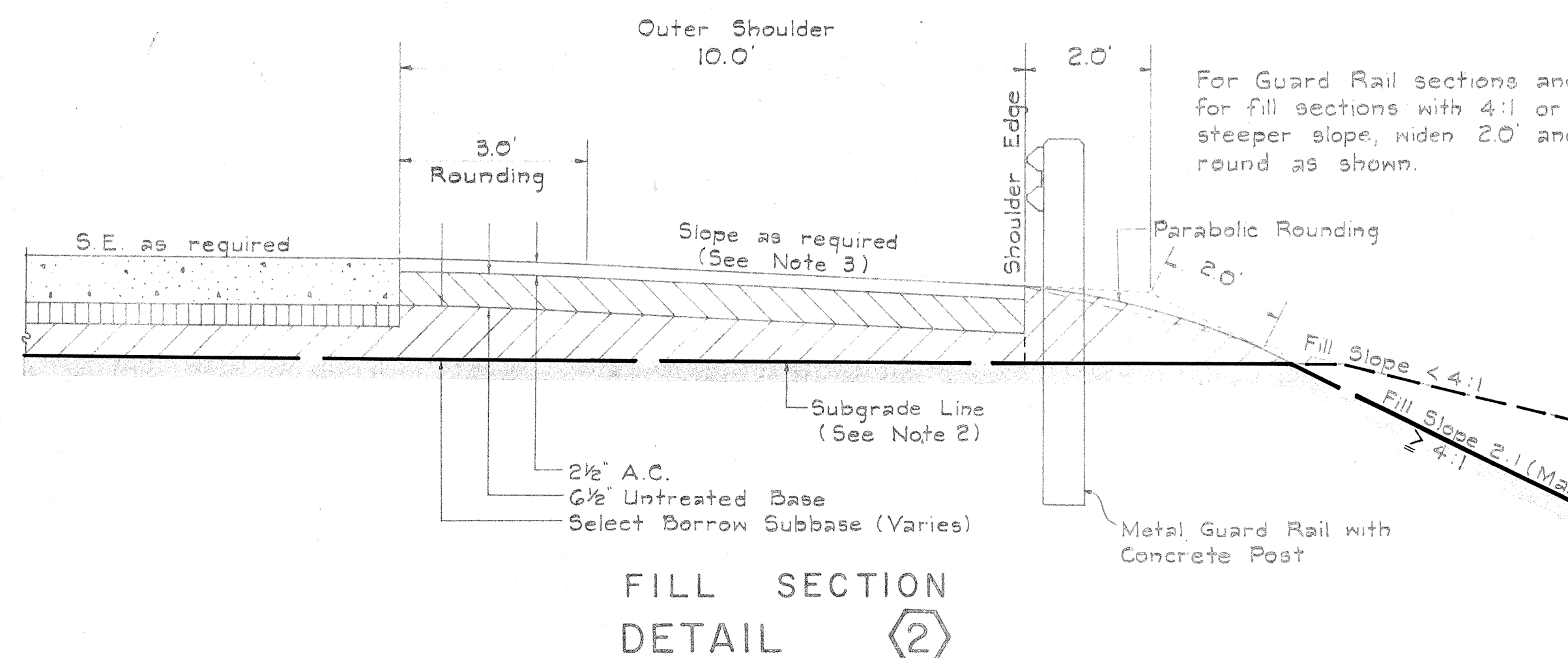
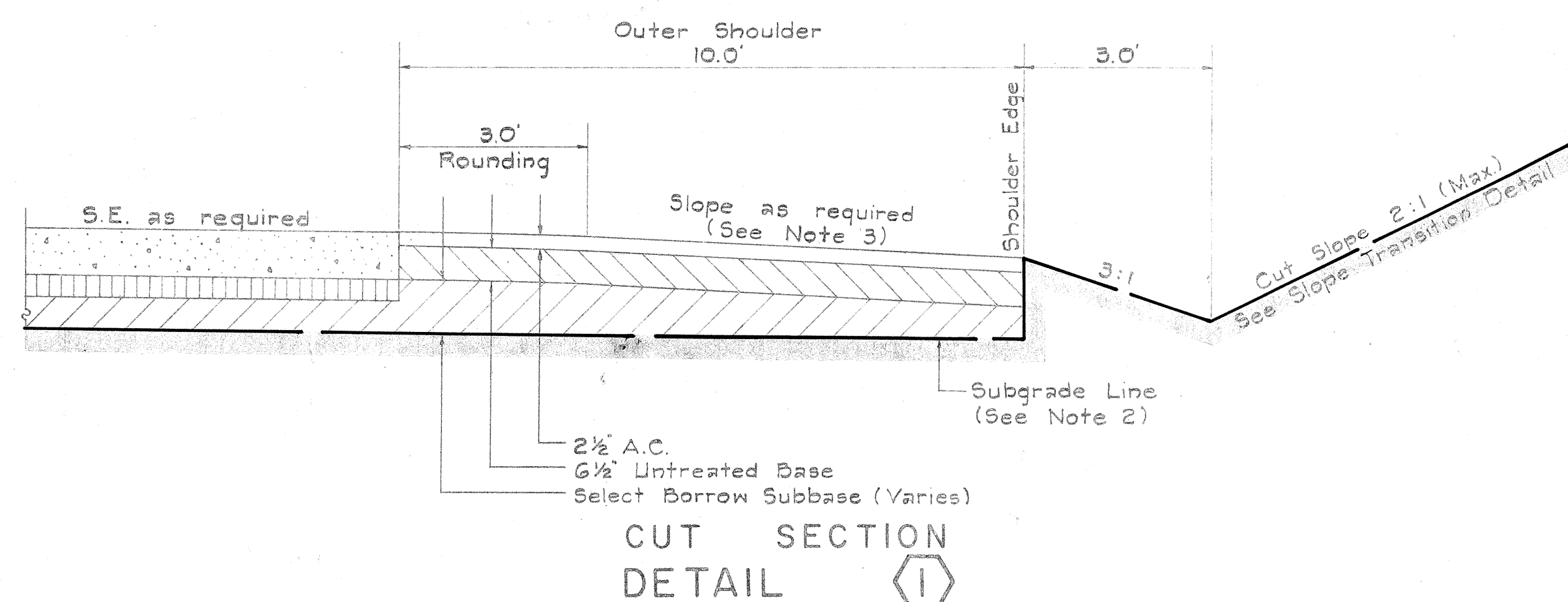
INTERSTATE ROUTE H-1  
F.A.I. Proj. No. 1-HI-1(17) UNIT 1

Scales: 3/4" = 1'-0" Date: October, 1964

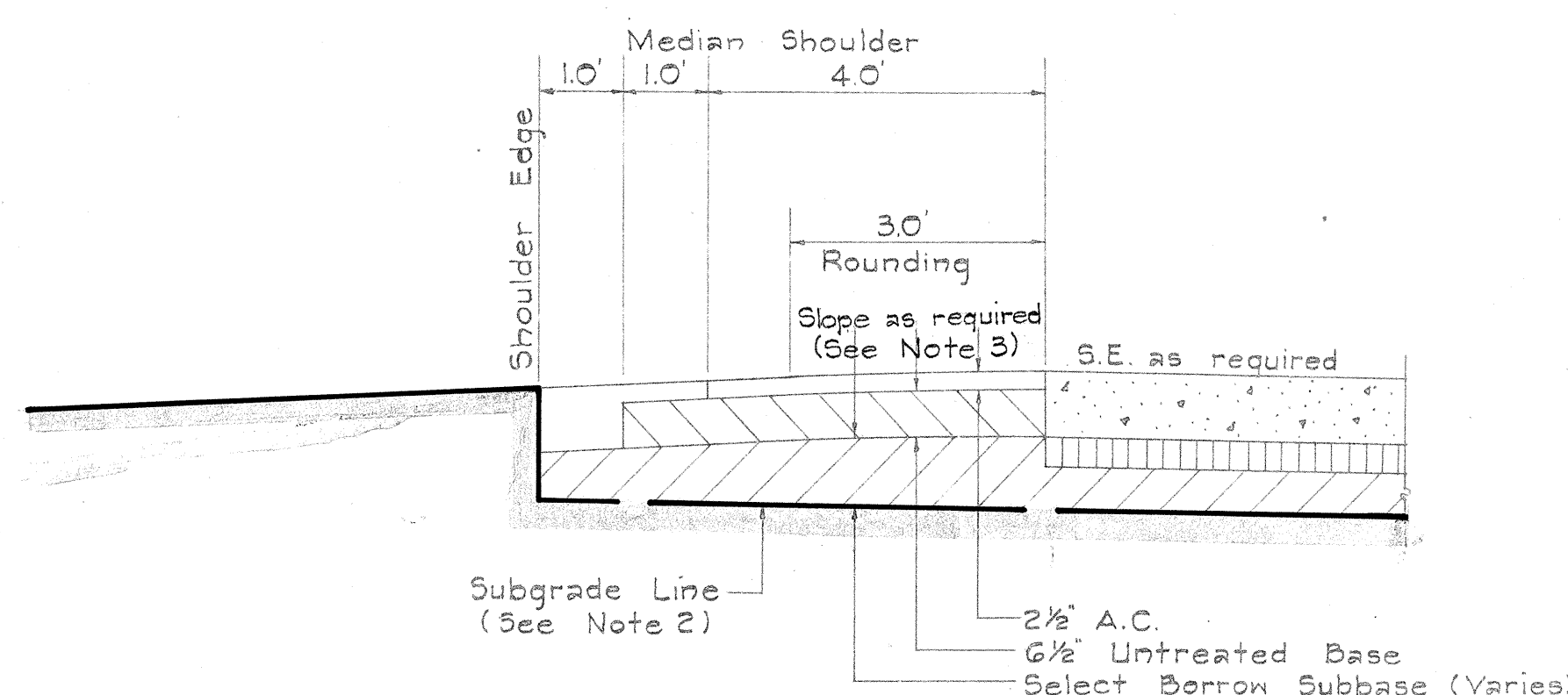
**SHEET No. 4 OF 6 SHEETS**

|               |      |
|---------------|------|
| DESIGNED BY   | DATE |
| DRAWN BY      |      |
| CHECKED BY    |      |
| NOTED BY      |      |
| ORIGINAL PLAN |      |
| NOTE BOOK     |      |
| No.           |      |





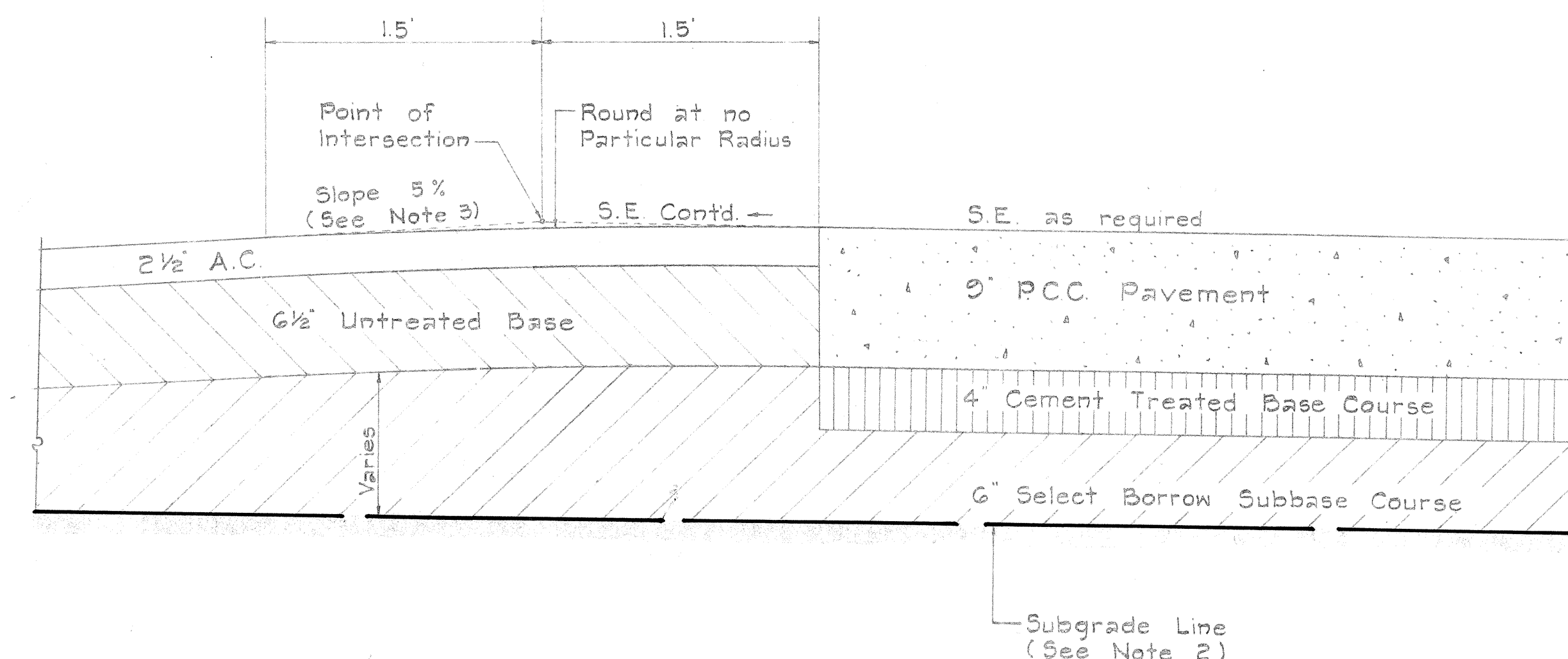
### OUTER SHOULDER DETAIL



### MEDIAN SHOULDER DETAIL

### SHOULDER DETAIL

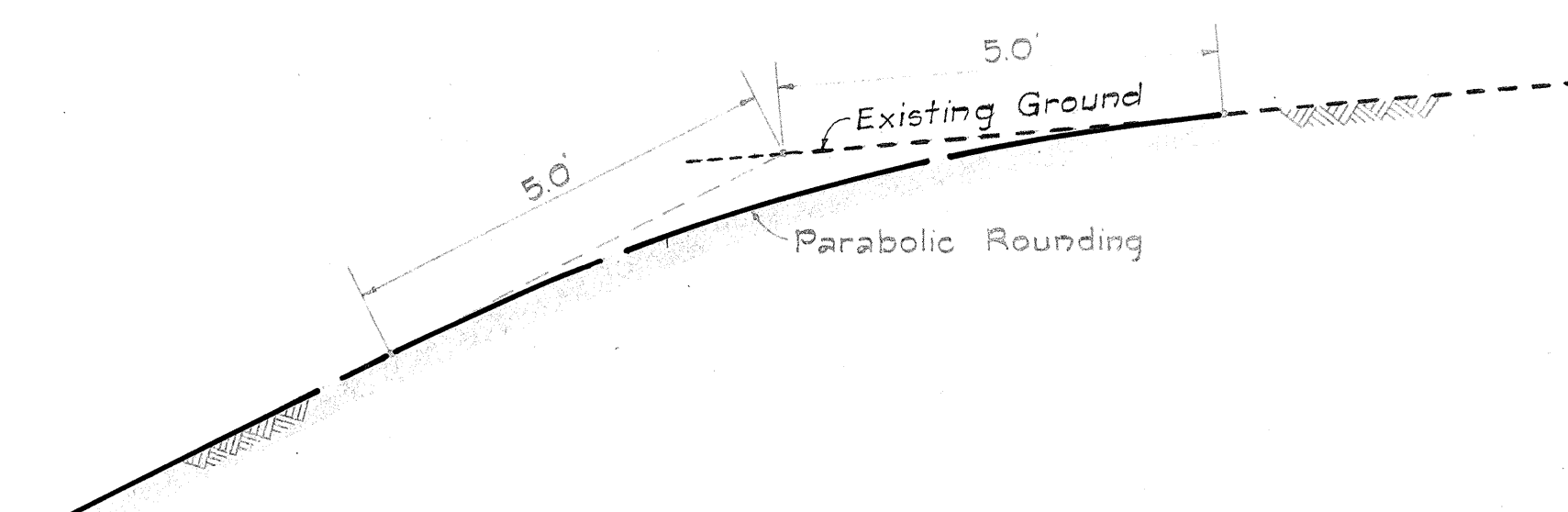
Scale: 1/2" = 1'-0"



### SHOULDER ROUNDING DETAIL 4

### PAVEMENT DESIGN DETAIL 5

Scale: 1/2" = 1'-0"



### TOP OF CUT ROUNDING

Scale: 1/2" = 1'-0"

### GENERAL NOTES:

- 2 1/2" A.C. for shoulders shall consist of two layers. The bottom layer shall be 1 1/2" of Asphaltic Concrete Mix No. III and the top layer shall be 1" of Asphaltic Concrete Mix No. IV.
- Subgrade line shall be parallel to the pavement slope and shall end at the shoulder edge, except in fill section at the outer shoulder, where the pavement slopes to the outer shoulder, then the subgrade line shall continue to the edge of fill for drainage of the basement course.
- Shoulders shall have a minimum slope of 5% except when the algebraic difference in cross slope at the pavement edge exceeds 6.5% or when the pavement super elevation sloping down to the shoulder exceeds 5% then the pavement super elevation shall continue through the shoulder.
- The limits of work under this contract shall be the heavy dash lines as shown on these typical sections unless specified otherwise in the plans.
- In rock excavation, the slopes shall be finished in accordance with the requirements specified for class "B" excavation.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

### TYPICAL ROADWAY SECTIONS

INTERSTATE ROUTE H-1  
F.A.I. Proj. No. I-HI-1(17), UNIT I

Scale: As Noted Date: October, 1964  
SHEET No. 5 OF 6 SHEETS

ORIGINAL PLAN  
NOTE BOOK  
NO.

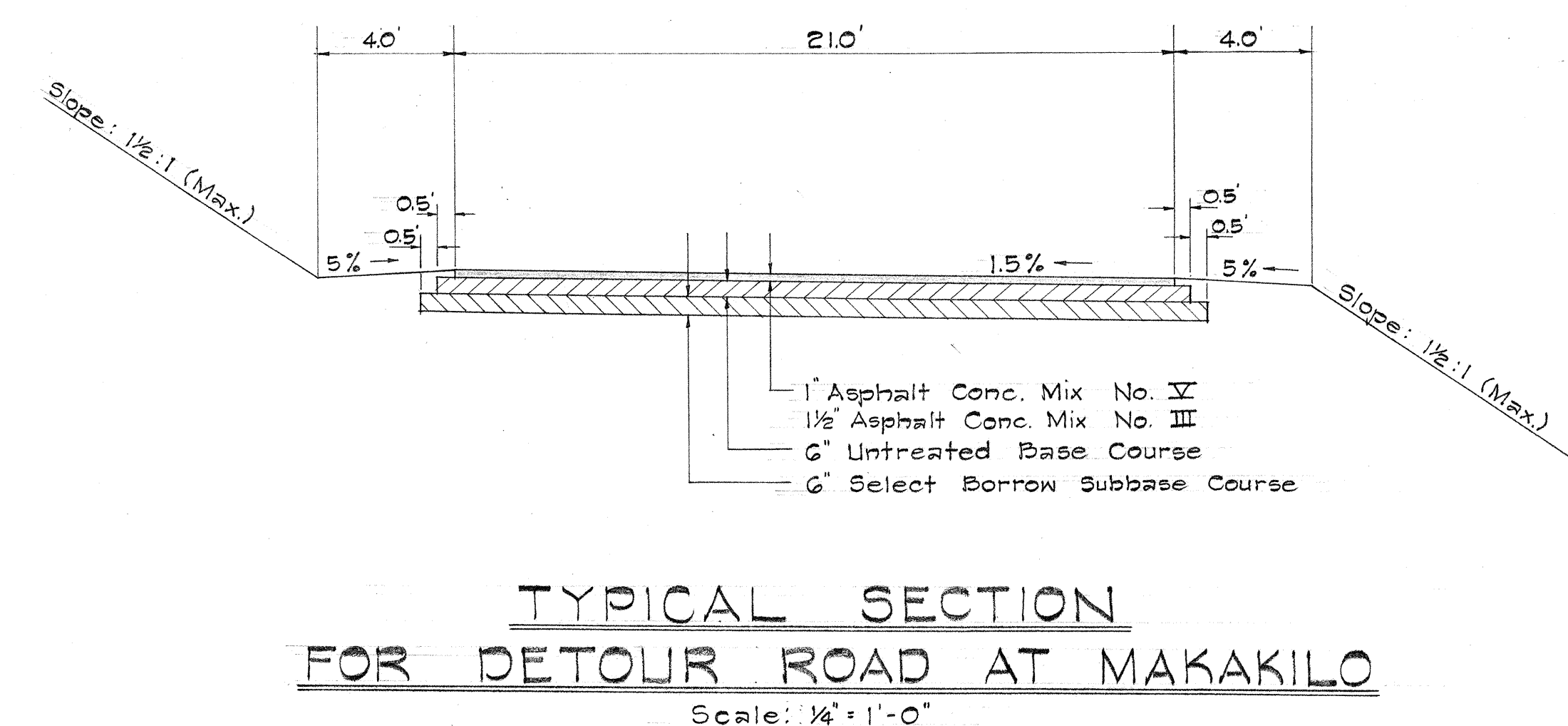
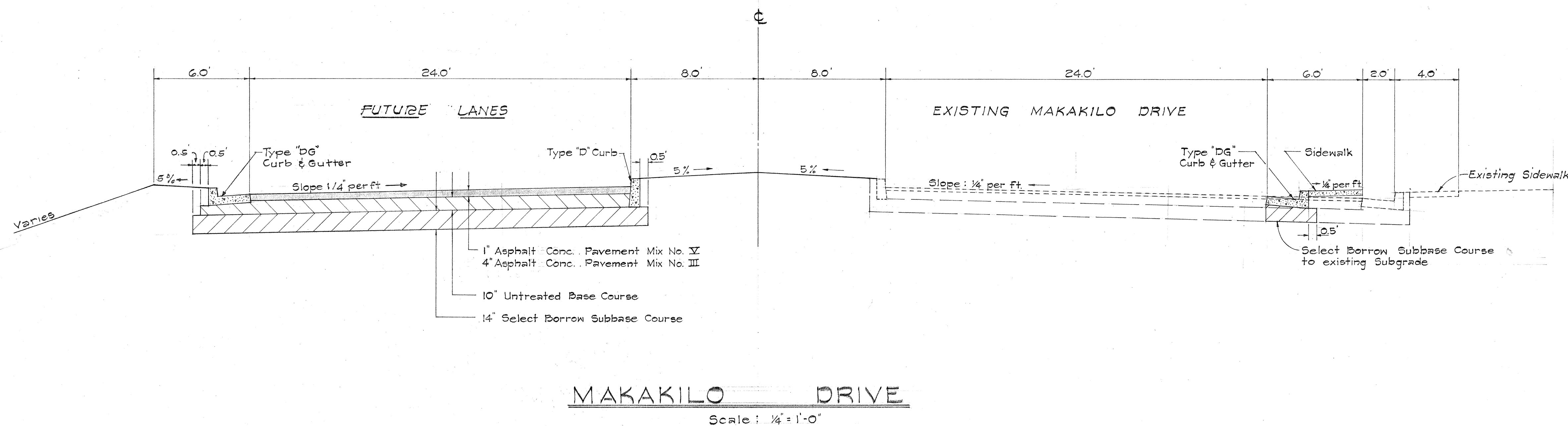
SURVEY PLOTTED BY  
DATE  
DESIGNED BY  
CHECKED BY

90-11-11-2

6



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 1-H1-1(17)         | 1965        | 7         | 146          |



|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DRAWN BY          |      |
|               | DESIGNED BY       |      |
|               | QUANTITIES BY     |      |
|               | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TYPICAL ROADWAY SECTIONS**

INTERSTATE ROUTE H-1  
F.A.I. Proj. No. 1-H1-1(17), UNIT 1

Scale: As Noted Date: January, 1965

**SHEET No. 6 OF 6 SHEETS**