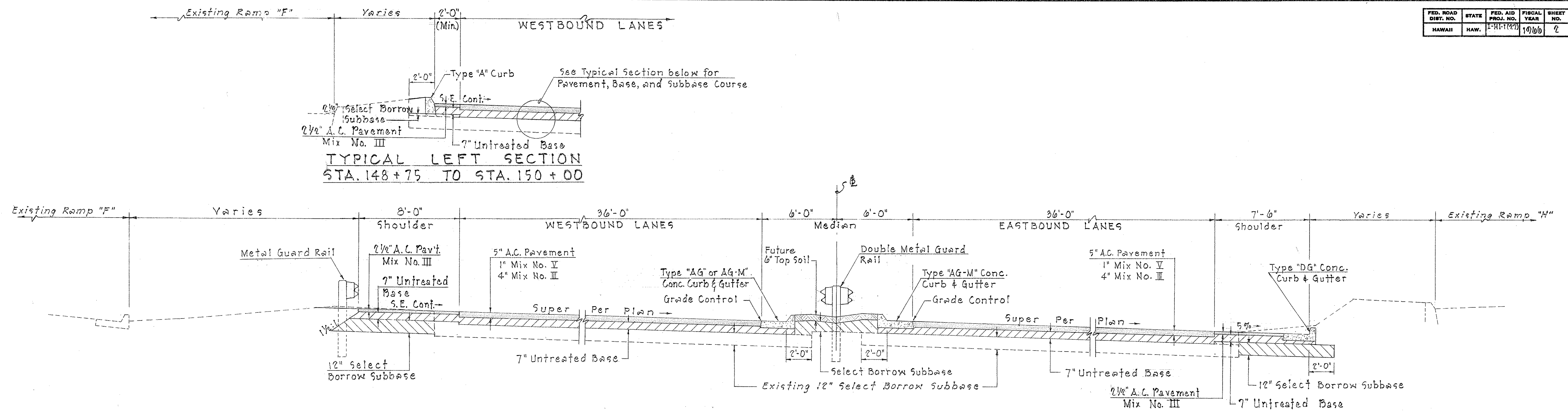
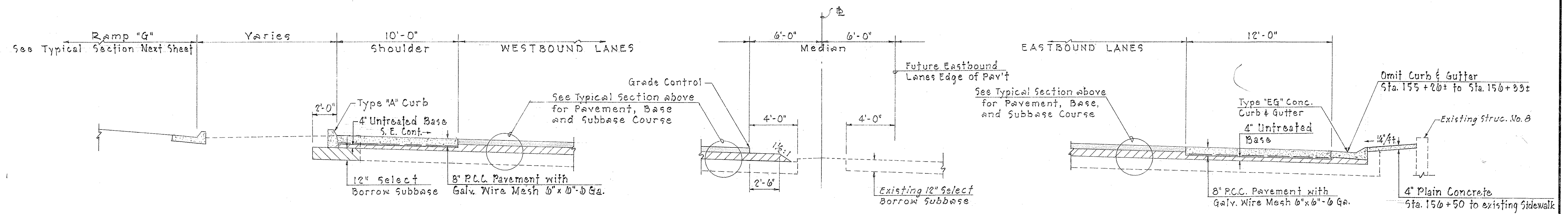


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-11-1(27)	1966	2	33



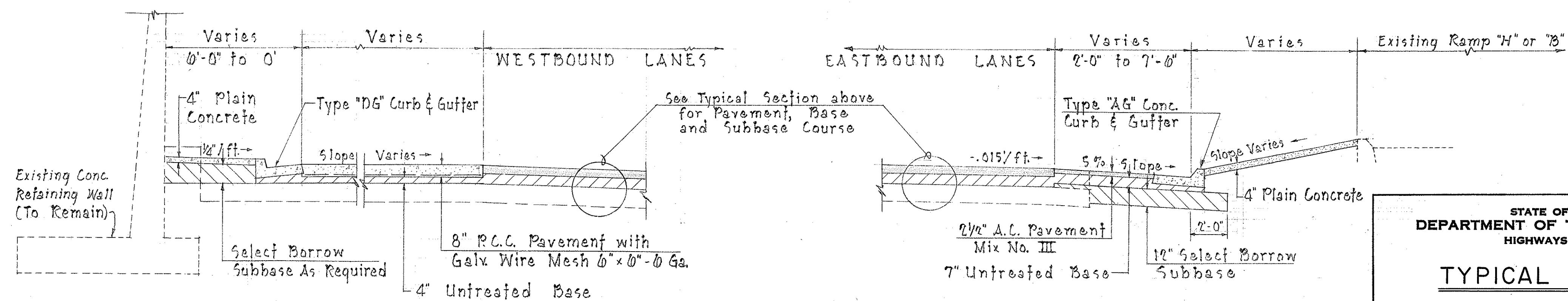
TYPICAL SECTION - STA. 145+25 TO STA. 150+40±



TYPICAL LEFT SECTION
STA. 155+80± TO STA. 157+25±

TYPICAL MEDIAN SECTION
STA. 156+92± TO STA. 158+27.22

TYPICAL RIGHT SECTION
STA. 154+28.25 TO STA. 156+80±



TYPICAL LEFT SECTION
STA. 157+25± TO STA. 158+27.22

TYPICAL SHOULDER TREATMENT
STA. 152+75 RT. TO STA. 153+90± RT. &
STA. 145+80± RT. TO STA. 146+20± RT.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

INTERSTATE HIGHWAY (LUNALILO FWY)
F.A.I. PROJ. NO. I-11-1(27)

Scale: 1/4" = 1'-0" Date: April 1966

SHEET NO. 1 OF 2 SHEETS

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
APPROVED BY	
NOTED BY	
NO.	

Diagram illustrating the cross-section of a bridge deck repair. The diagram shows the existing structure and the proposed repair area.

Dimensions and Labels:

- Top Dimension:** Varies 7'-0" to 10'-0"
- Bottom Dimension:** Varies
- Left Side:** Earth Fill 2'-0" Max.
- Top Left:** Similar to Type "A" Curb
- Top Right:** R.E.P. Westbound Lanes
- Reinforcement:** #4 @ 18" o.c. Bothways
- Shaded Area:** Shaded Area - New Pour
- Remove Hatched Area:** Remove Hatched Area
- Construct:** Construct 1 1/2" A.C. Pavement, Mix No. V (Over existing struc. #8 only)
- Slope:** Slope per Plan
- Clean existing slab & roughen surface:** Clean existing slab & roughen surface
- Cut existing #4 @ 18" o.c. & bend into new slab as shown:** Cut existing #4 @ 18" o.c. & bend into new slab as shown.

Diagram illustrating the cross-section of a concrete curb and gutter assembly. The assembly includes a concrete curb, a gutter, and a base.

- Concrete Curb:** Labeled "Metal Guard Rail" and "S.E. Cont.". The curb is 4'-0" wide.
- Gutter:** The gutter is 4'-0" wide, followed by a variable width "Varies (24'-0" Max.)", and another 4'-0" section.
- Pavement:** The gutter is paved with "2" A.C. Pavement Mix No. III". The slope is "Slope per plan" and "5% Min.".
- Base:** The gutter is supported by a "7" Untreated Base".
- Dimensions:** The gutter is 6" wide. The curb is 6" high.
- Slopes:** The curb is on a "Fill Slope 1/4:1". The gutter is on a "Fill Slope 1/4:1".

Existing Ret. Wall (To Remain)

Varies

Ramp "G" Sta. Line

8' - 0"

19' - 0"

Ramp "G"

Varies

12'

Future 6" Top Soil

1/2" ft

Type "E" Conc. Curb

Type "AG" Conc. Curb & Gutter

4" Plain Concrete

Slope as per plan

1/4" ft

Existing Ret. Wall (To Remain)

Select Borrow Subbase As Required

2 1/2" A.C. Pavement

1" A.C. Mix No. IV

1 1/2" A.C. Mix No. III

Existing 12" Select Borrow

8" Untreated Base

Existing Pavement (Ramp "F")

4'-0"

24'-0"

6'-0"

2" A.C. Pavement
Mix No. III

7" Untreated Base

Slope per plan

S.E. Cont.
or 5 1/2' Min.

S.E. Cont.
or 5 1/2' Min.

6"

6"

Cut Slope 1 1/2:1

Fill Slope 1 1/2:1

[illegible]

SECTION 24+00 - TO STA. 27+09.1

Scale: 1/4" = 1'-0"

9'-0"

Existing Piers

Base Line

Double Metal Guard Rail with Posts

continuous in Median except at existing Structures Ramp "H" and Queen Emma St, where the guard rail element shall butt against structural piers. See notes at left.

2'-0"

4'-0"

4'-0"

1'-6" above high side of median

Type "AG" or "AG-M" Curb & Gutter

Grade Control

11 1/2"

11 1/2"

4" Plain Concrete

Type "AG-M" Curb & Gutter

Grade Control

See Typical Section on for Pavement Base and Subbase Course

1/2" / ft.

1/2" / ft.

2'-0"

2'-0"

Select Borrow Subbase

Existing Footing

bb. p. 7-1