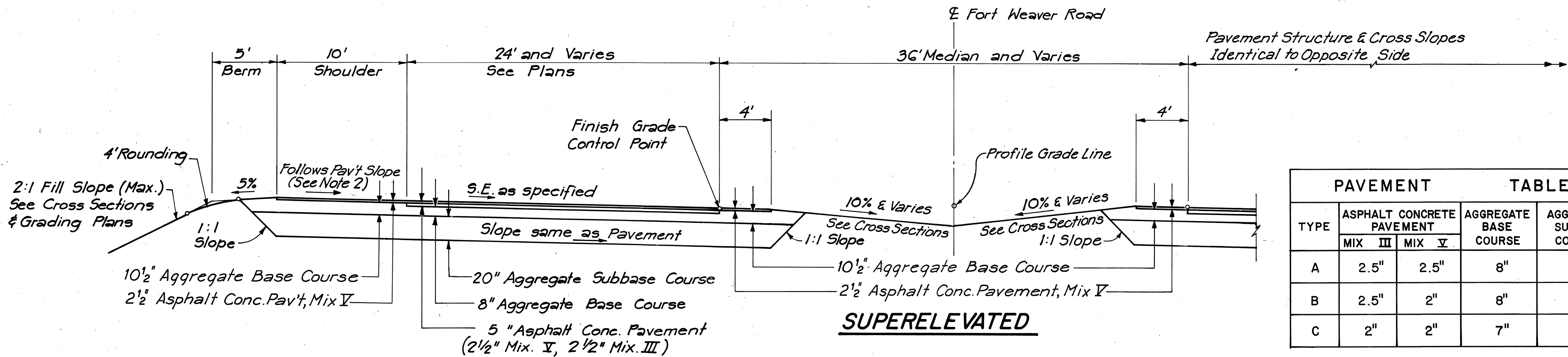
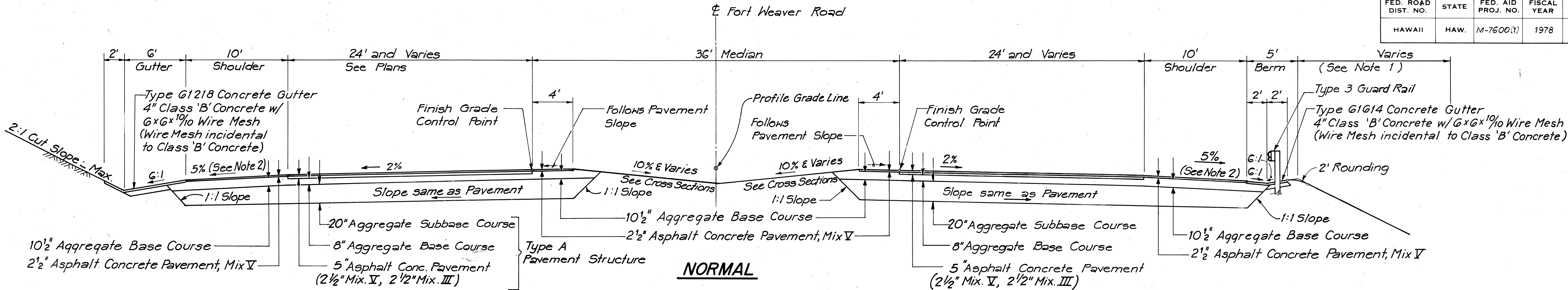


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | M-7600(1)          | 1978        | 3         | 198          |



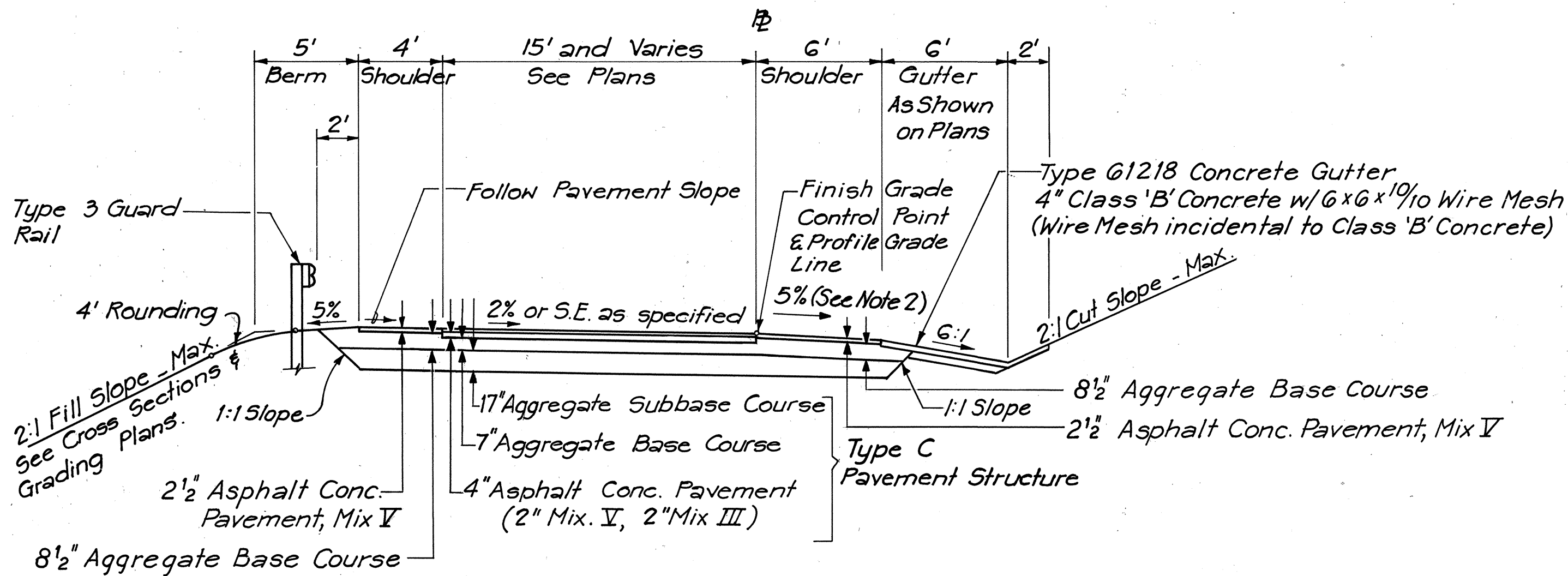
**TYPICAL SECTION - FORT WEAVER ROAD**

Scale: 1" = 5'

| TYPE | ASPHALT CONCRETE PAVEMENT |       | AGGREGATE BASE COURSE | AGGREGATE SUBBASE COURSE |
|------|---------------------------|-------|-----------------------|--------------------------|
|      | MIX III                   | MIX V |                       |                          |
| A    | 2.5"                      | 2.5"  | 8"                    | 20"                      |
| B    | 2.5"                      | 2"    | 8"                    | 19"                      |
| C    | 2"                        | 2"    | 7"                    | 17"                      |

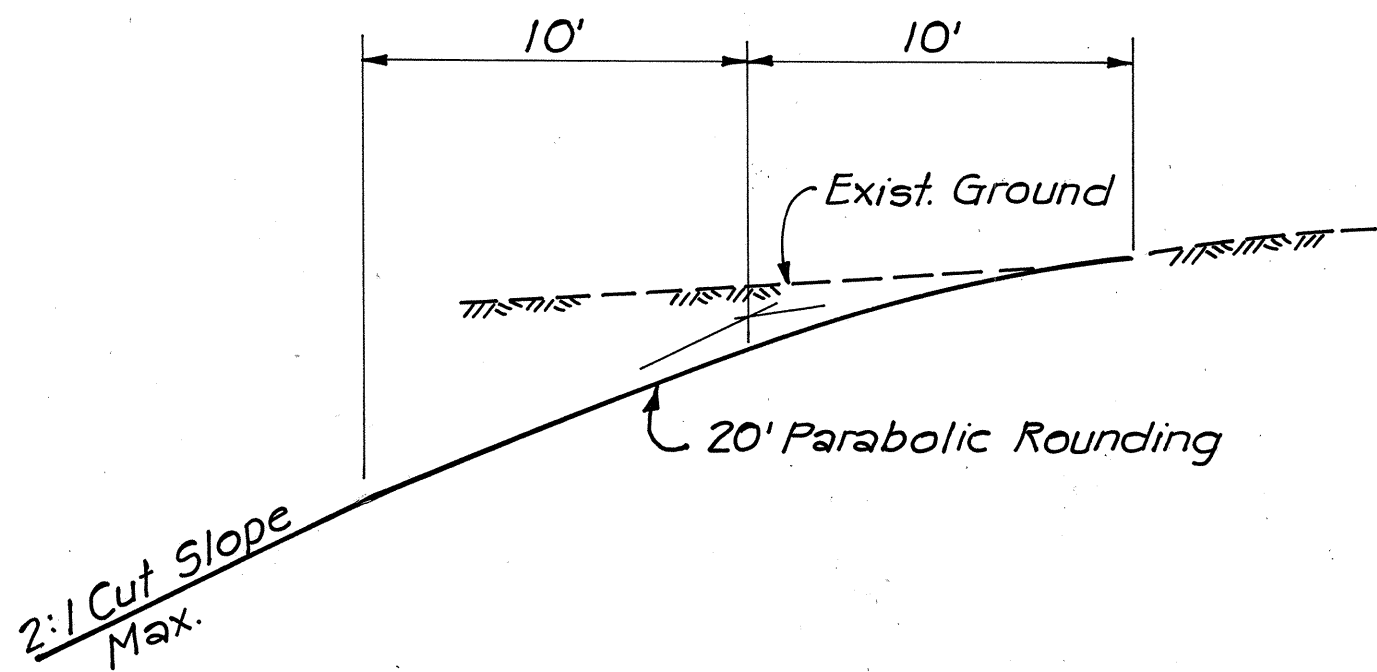
**TYPICAL SECTION NOTES:**

- Bikeways shall be located at or outside the toe of slope in areas where the roadway is on fill. See Alignment Plans for Bikeway Geometry.
- Shoulder slope at normal sections shall be 5%. On the low side of superelevated sections, when pavement slope towards shoulder exceeds 5%, the shoulder slope shall be continuous w/ the pavement slope. On the high side of superelevated sections, shoulder slope shall be continuous with the pavement slope when slope equals or exceeds 0%. The transition from normal shoulder slope of 5% to 0% shall coincide with the pavement crown runoff length.
- Median Turn Lanes in normal sections shall slope toward the centerline at a rate of 1.5%. Transitions from through pavement normal slope to median turn lane slope shall take place smoothly over the length of the taper. Where Median Turn Lanes are provided in superelevated sections, the slope of the turn lane shall be the same as the roadway slope. Inside shoulders for Median Turn Lanes shall have the same slopes as the Turn Lanes.
- Subgrade cross-slope shall be the same as that of the roadway.



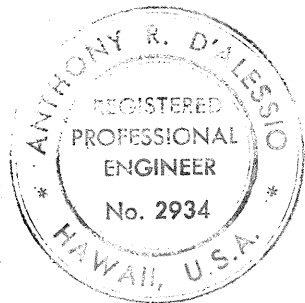
**TYPICAL SECTION - RAMPS B & D**

Scale: 1" = 5'



**TOP-OF-CUT ROUNDING DETAIL**

Scale: 1" = 5'



THIS WORK WAS PREPARED BY  
ME OR UNDER MY SUPERVISION.  
*[Signature]*

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

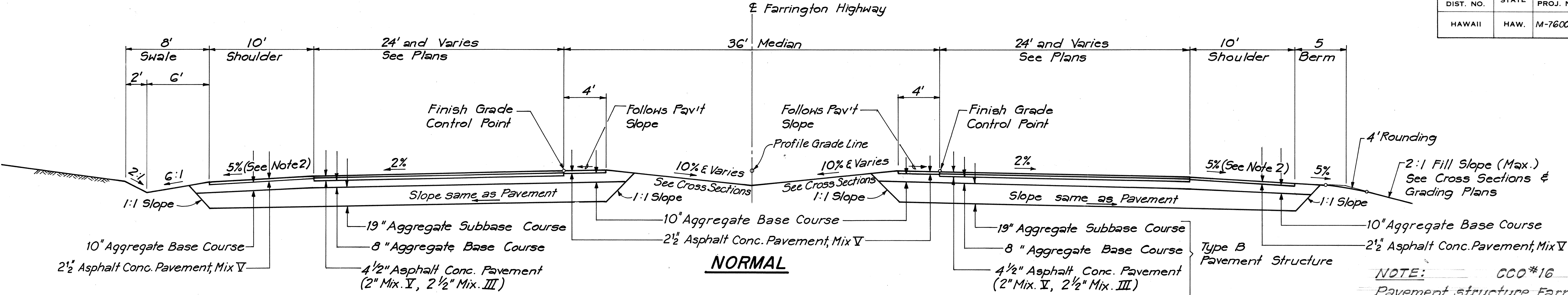
**TYPICAL SECTIONS AND DETAILS**

**FORT WEAVER ROAD  
ROUTE H-1 TO SOUTH OF  
FARRINGTON HIGHWAY**

SCALE: AS SHOWN DATE: AUG. 1978  
SHEET NO. 1 OF 2 SHEETS

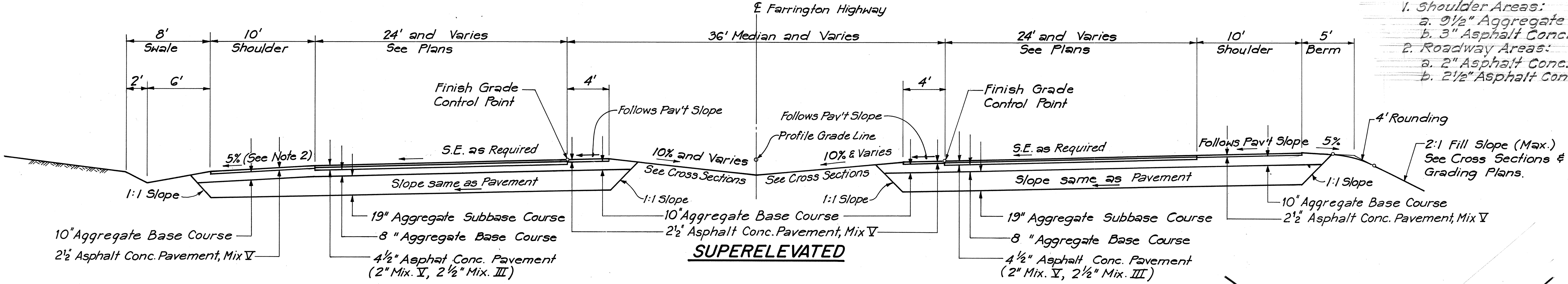


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | M-7600(1)          | 1978        | 4         | 198          |

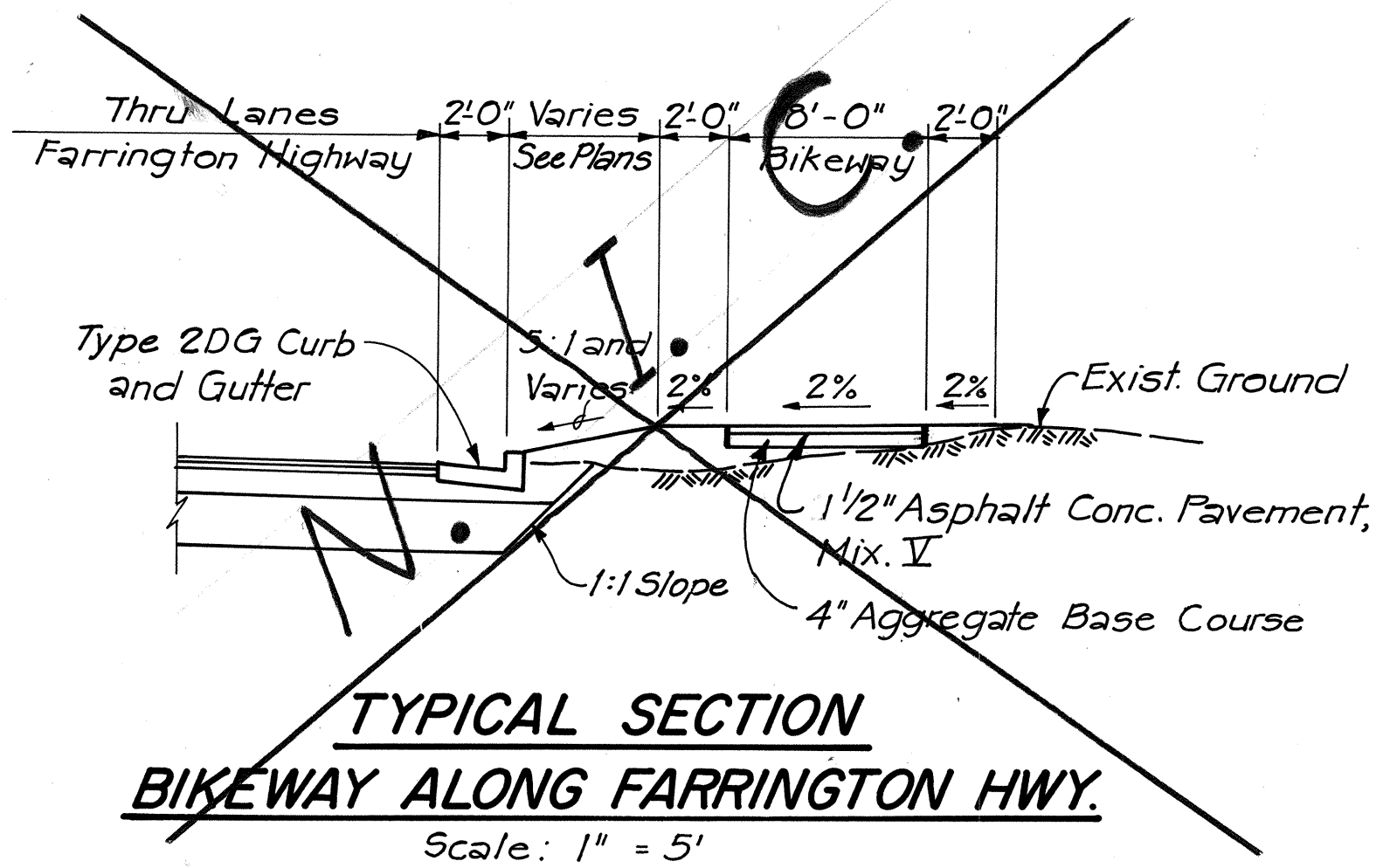


**NOTE: CCO #16**  
 Pavement structure Farrington Highway  
 Inbound Stations 33+00 to 54+57±

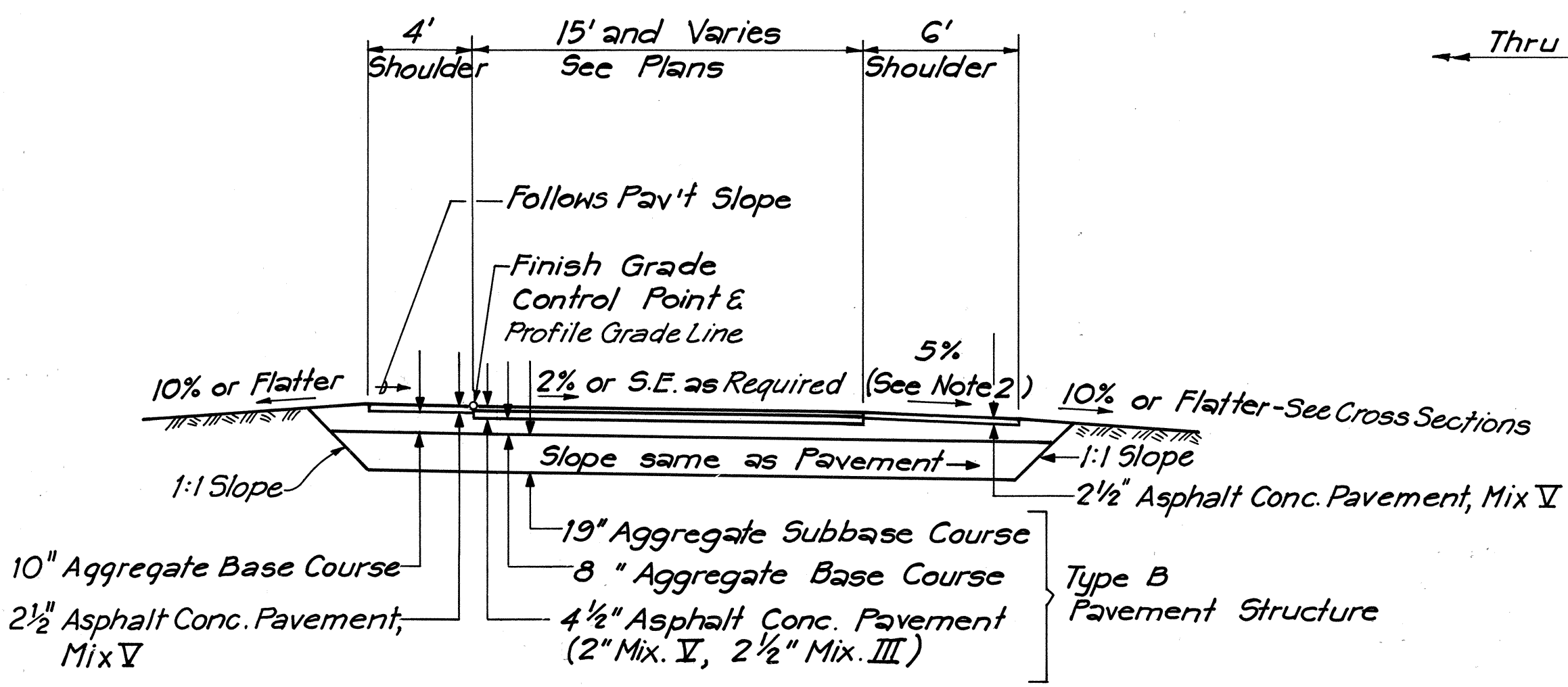
- Shoulder Areas:
  - 2 1/2" Aggregate Base
  - 3" Asphalt Concrete Pavt, Mix V
- Roadway Areas:
  - 2" Asphalt Concrete Pavt, Mix III
  - 2 1/2" Asphalt Concrete Pavt, Mix V



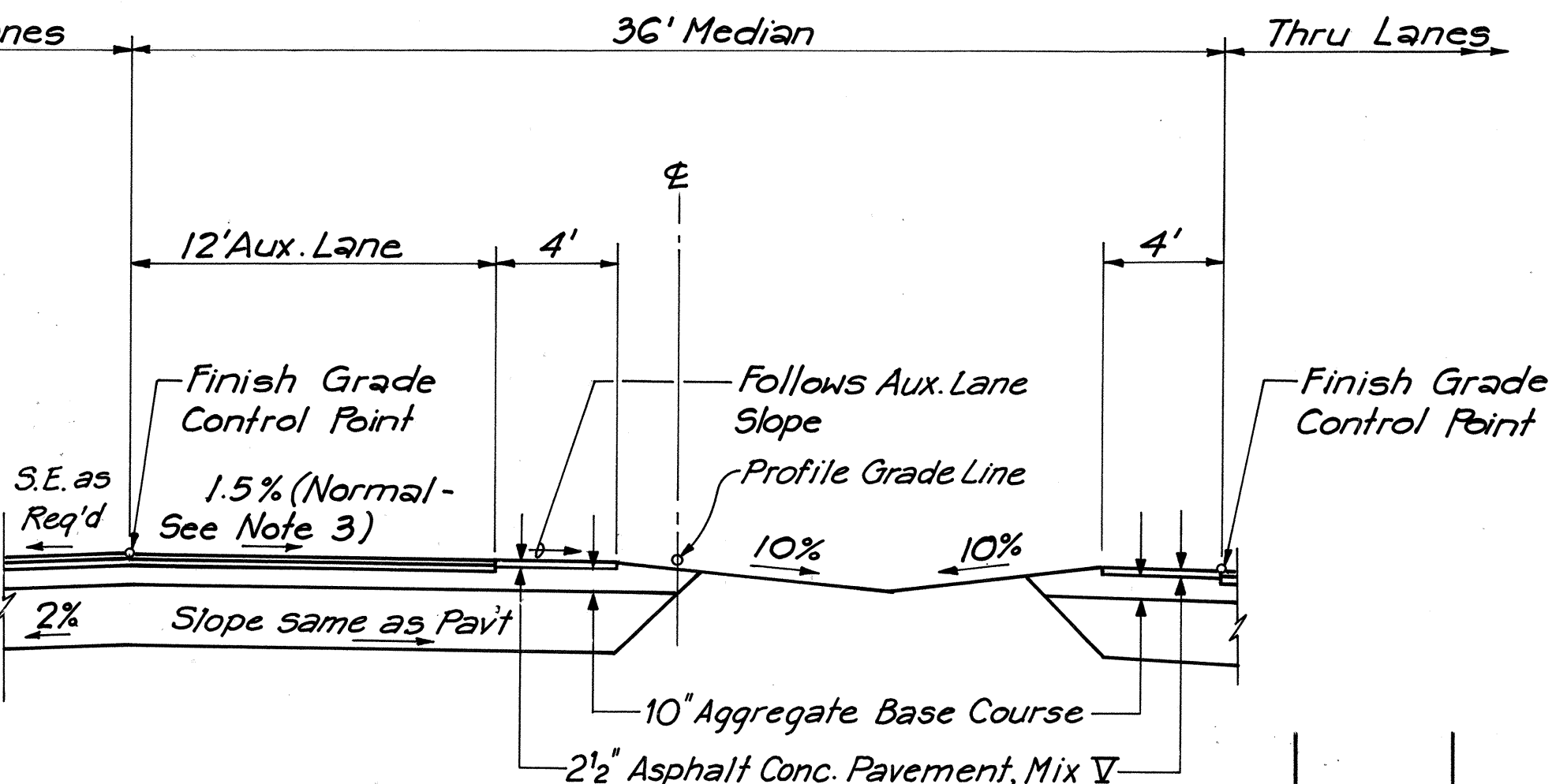
**TYPICAL SECTION - FARRINGTON HIGHWAY**  
 Scale: 1" = 5'



**TYPICAL SECTION BIKEWAY ALONG FARRINGTON HWY.**  
 Scale: 1" = 5'



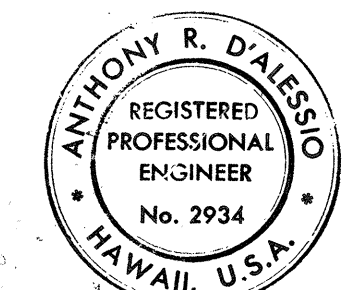
**TYPICAL SECTION - RAMP E & E-1**  
 Scale: 1" = 5'



**MEDIAN TURN LANE**  
 Scale: 1" = 5'

DATE  
 SURVEY PLOTTED BY  
 DRAWN BY  
 DESIGNED BY  
 NOTE BOOK  
 CHECKED BY  
 NO.

|        |                                     |
|--------|-------------------------------------|
| 9/7/79 | Deleted Typical Section for Bikeway |
| DATE   | REVISION                            |



STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

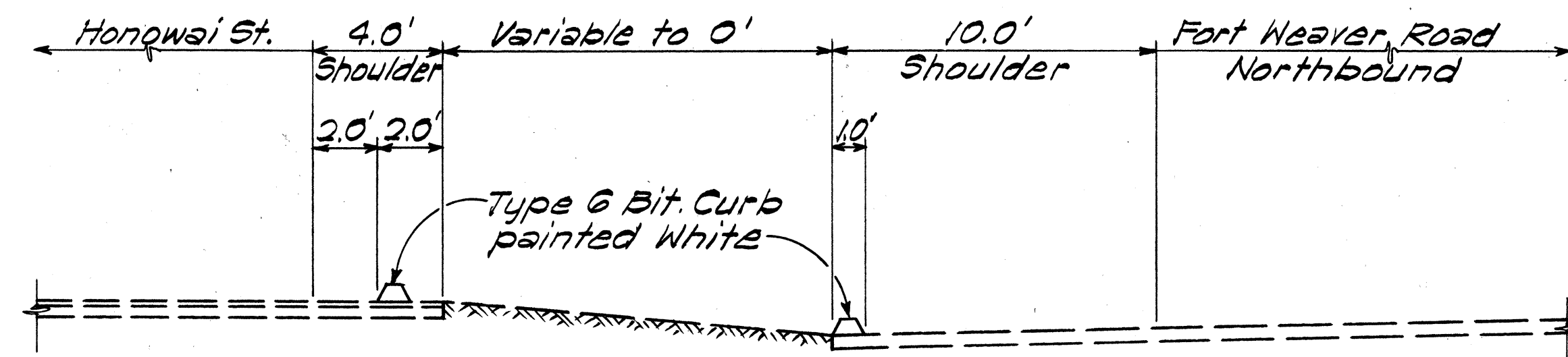
**TYPICAL SECTIONS AND DETAILS**

FORT WEAVER ROAD  
 ROUTE H-1 TO SOUTH OF  
 FARRINGTON HIGHWAY

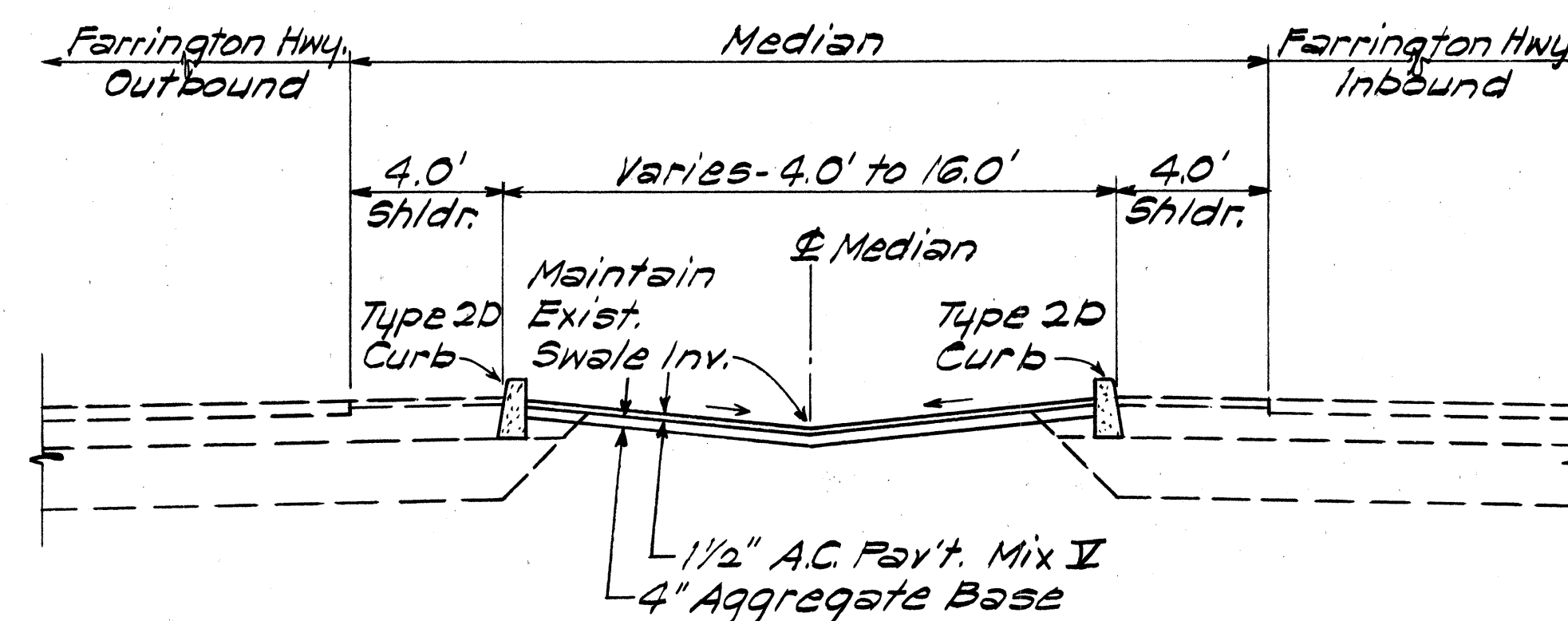
SCALE: AS SHOWN DATE: AUG, 1978  
 SHEET No. 2 OF 2 SHEETS



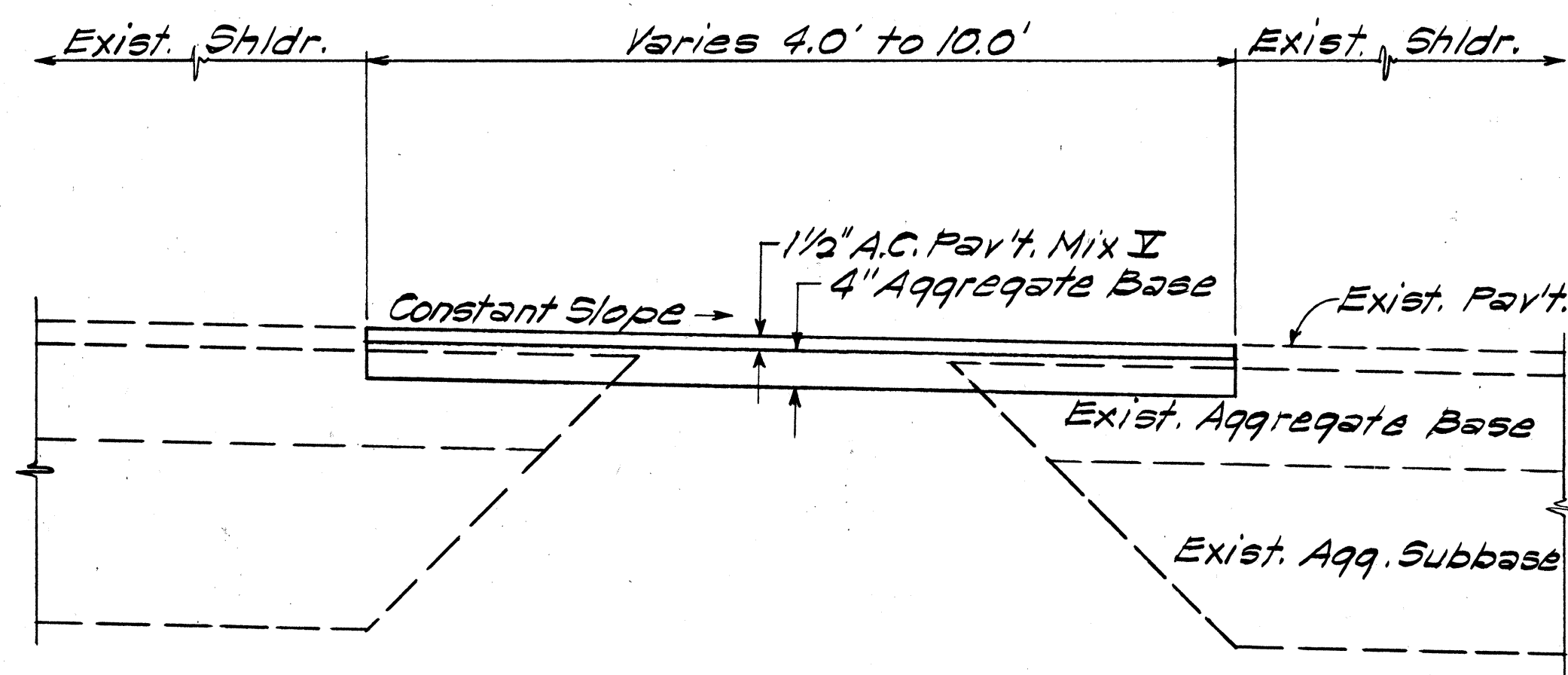
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | M-7600(1)          | 1981        | C045-1    | 178          |



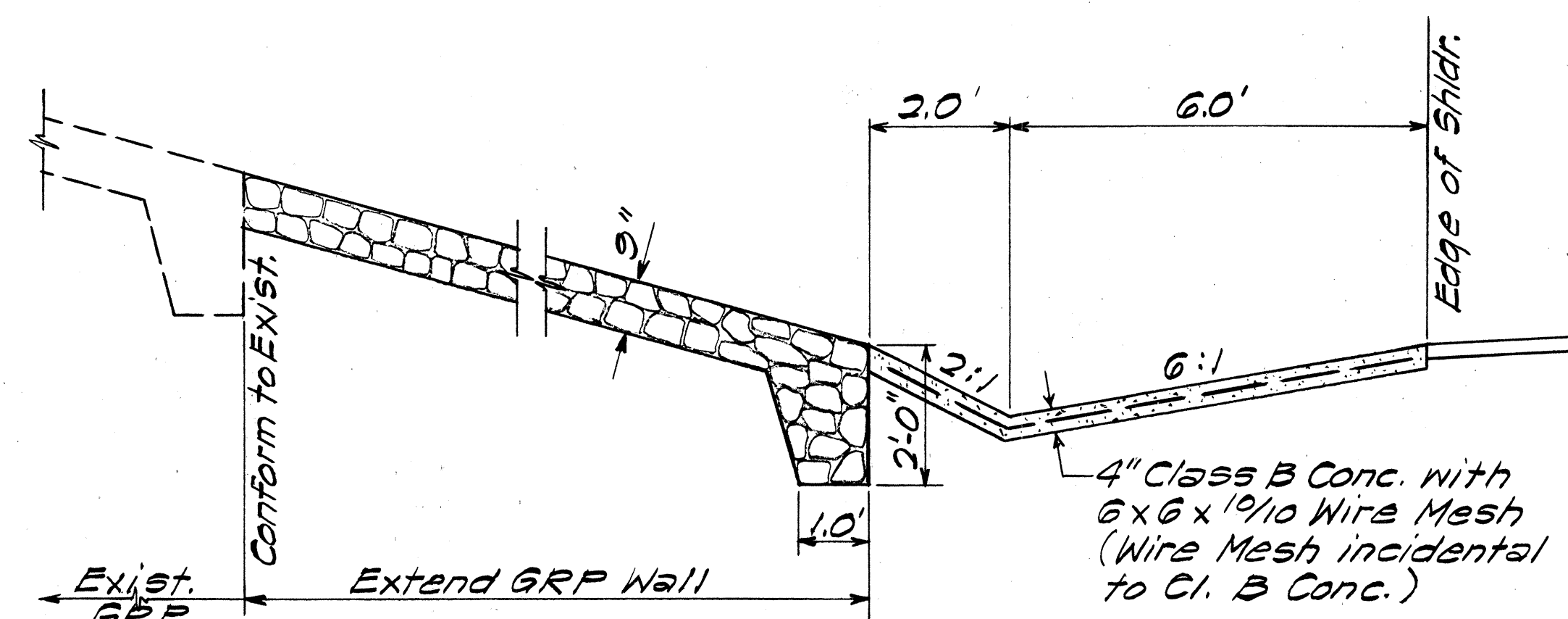
**TYPICAL SECTION  
HONOWAI ST. GORE AREA**  
Scale: 1/4" = 1'-0"



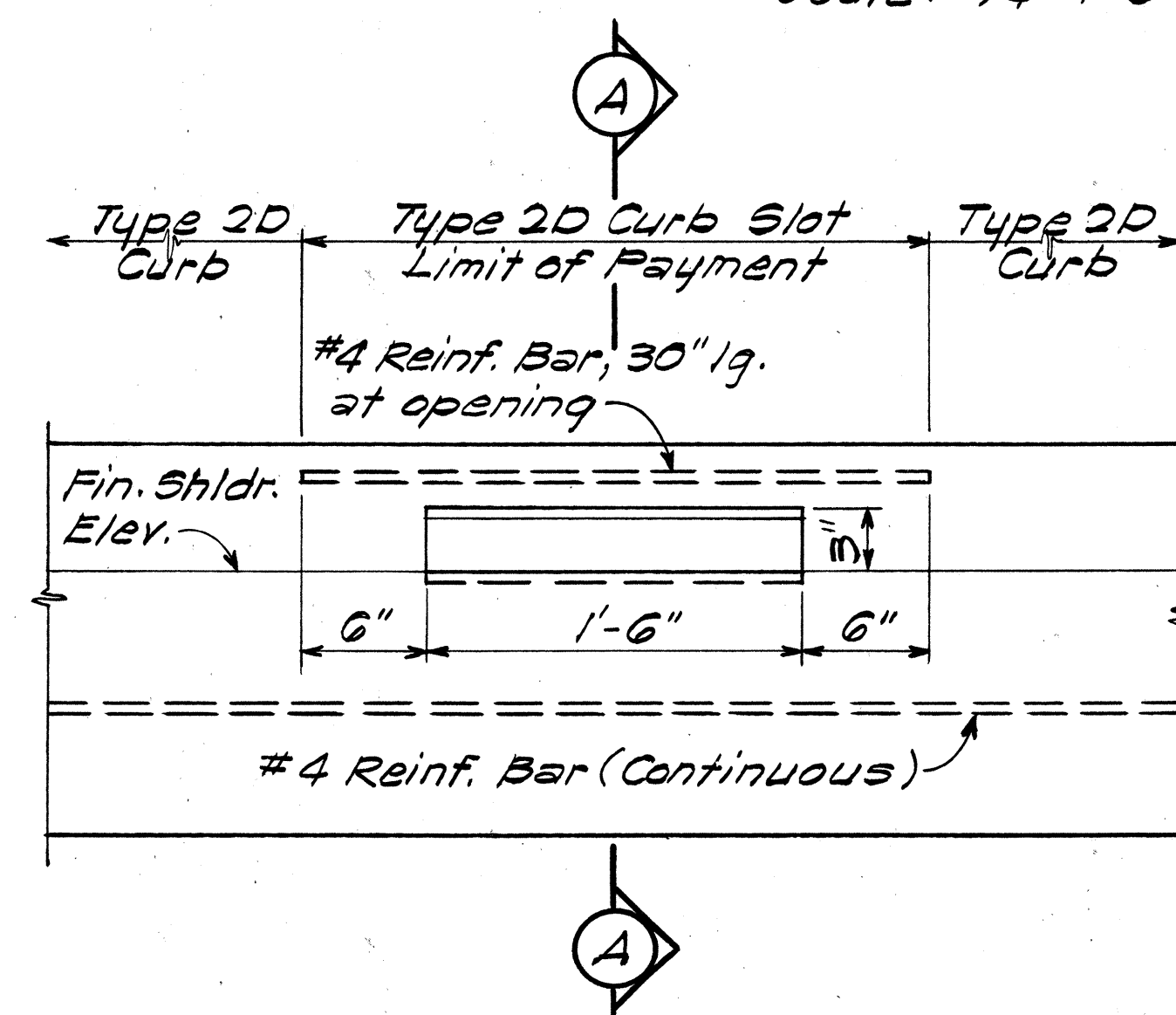
**TYPICAL SECTION (N.I.C.)  
MEDIAN PAVEMENT**  
FARRINGTON HIGHWAY STA. 38+00± TO STA. 45+20±  
Scale: 1/4" = 1'-0"



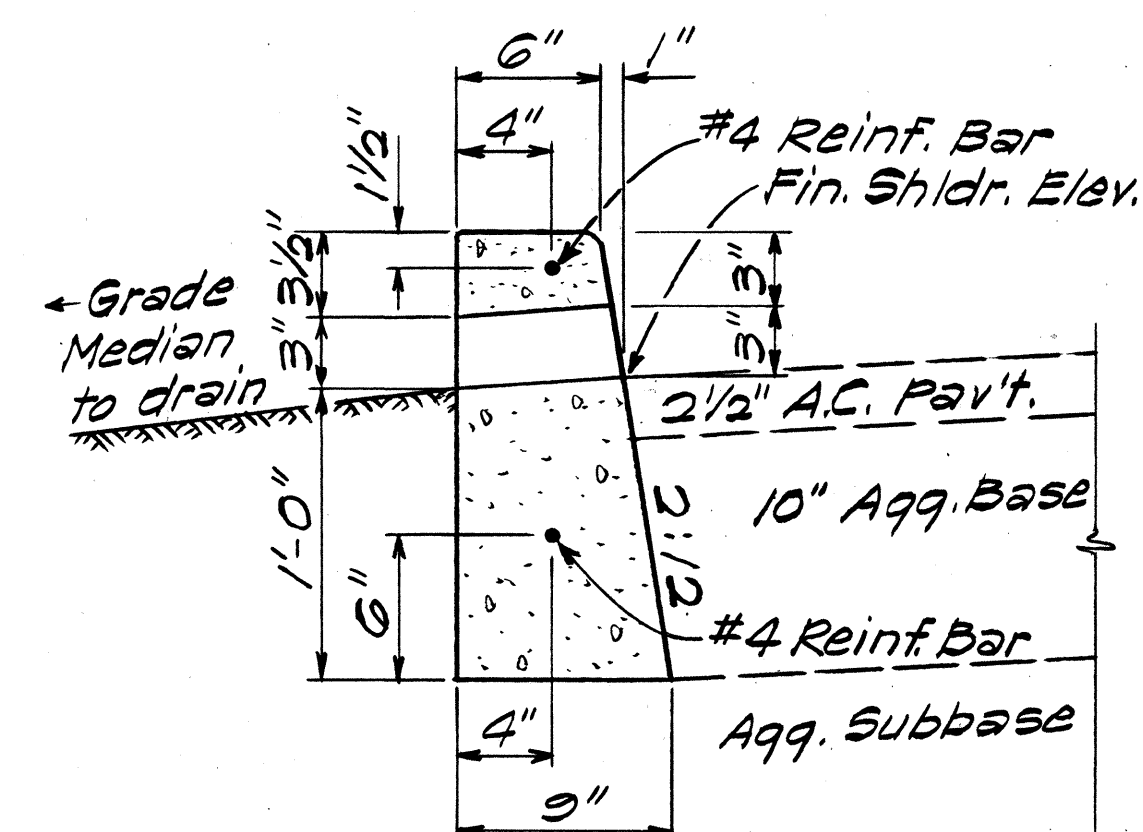
**TYPICAL SECTION (N.I.C.)  
GORE AREA PAVEMENT**  
Scale: 3/4" = 1'-0"



**TYPICAL SECTION (N.I.C.)  
GRP WALL & 6/12/8 CONC. GUTTER**  
FARRINGTON HIGHWAY STA. 43+15± TO RAMP E STA. 15+08±  
Scale: 1/2" = 1'-0"

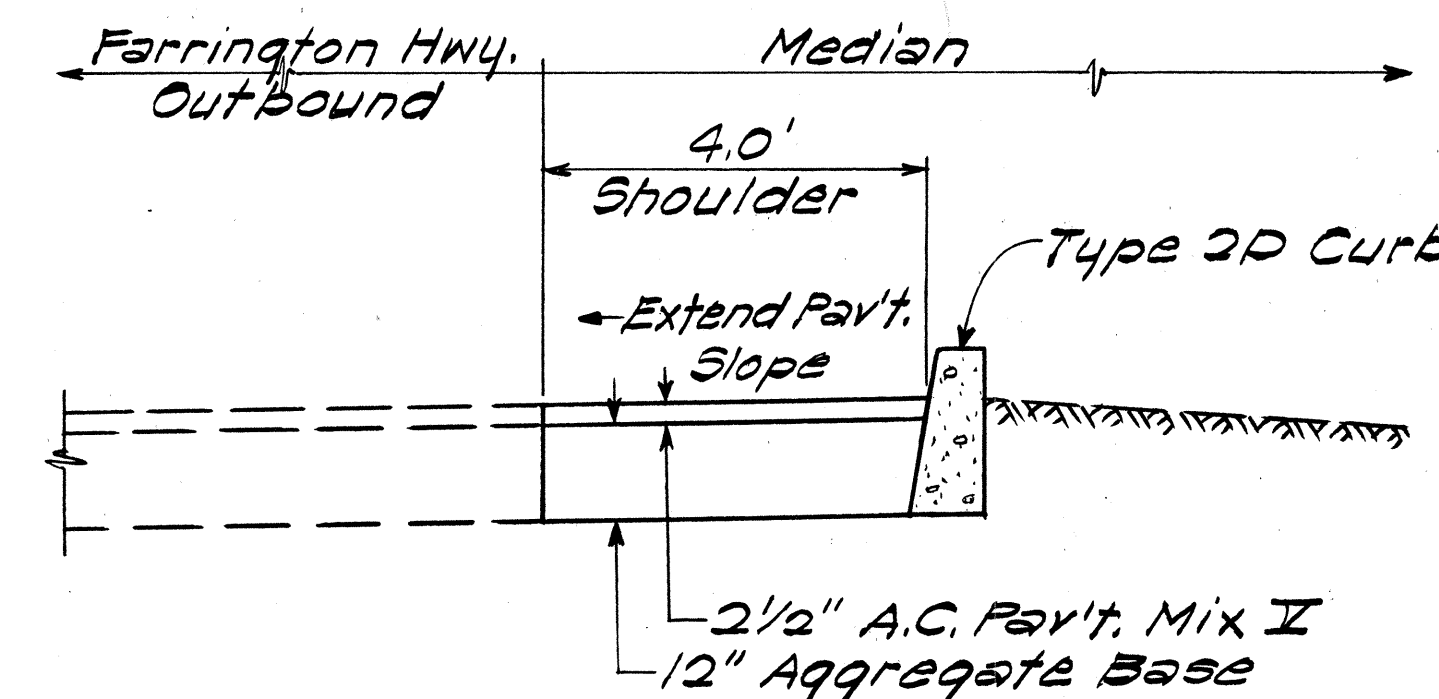


**FRONT ELEVATION**



**SECTION A-A**

**DETAIL (N.I.C.)  
TYPE 2D CURB SLOT**  
FARRINGTON HIGHWAY STA. 33+45± TO STA. 37+75±  
Scale: 1 1/2" = 1'-0"



**TYPICAL SECTION (N.I.C.)  
PAVED MEDIAN SHOULDER**  
FARRINGTON HIGHWAY  
OUTBOUND STA. 50+75± TO STA. 55+50±  
Scale: 1/2" = 1'-0"

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

LAND TRANSPORTATION FACILITIES DIVISION

TYPICAL SECTIONS AND DETAILS

FORT WEAVER ROAD  
ROUTE H-1 TO SOUTH OF  
FARRINGTON HIGHWAY

SCALE: AS SHOWN

DATE: *DEC., 1980*

SHEET No. 2A OF 2 SHEETS

C04S-1