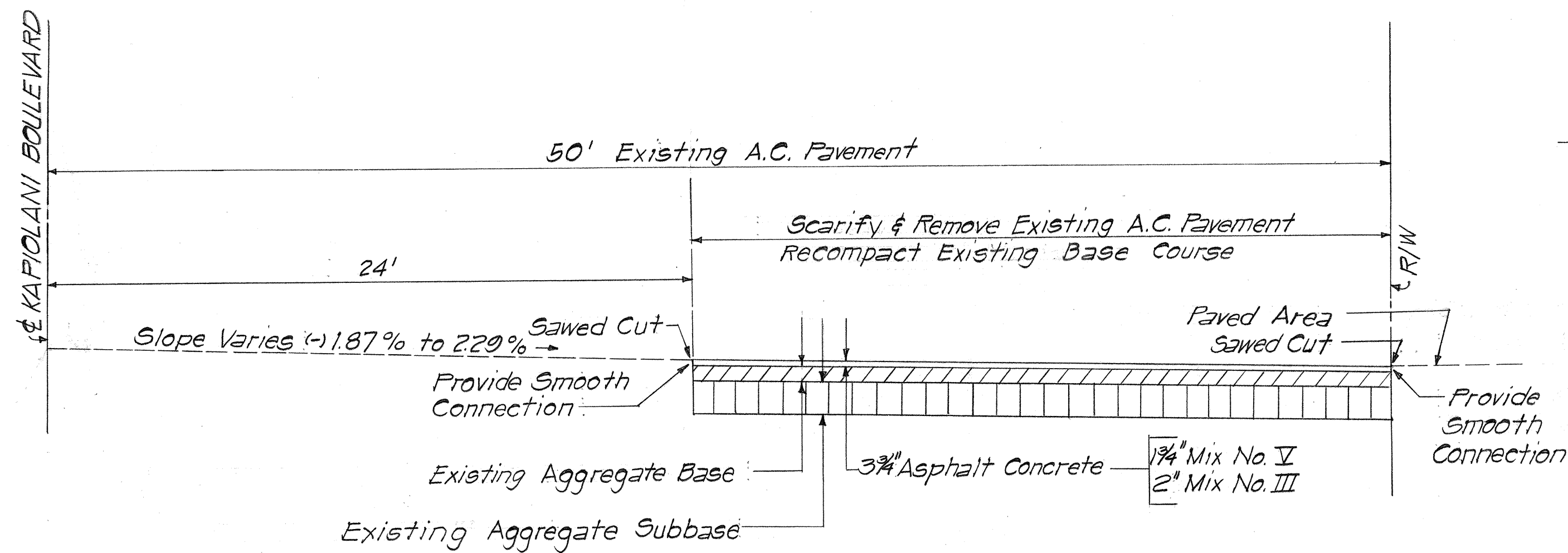
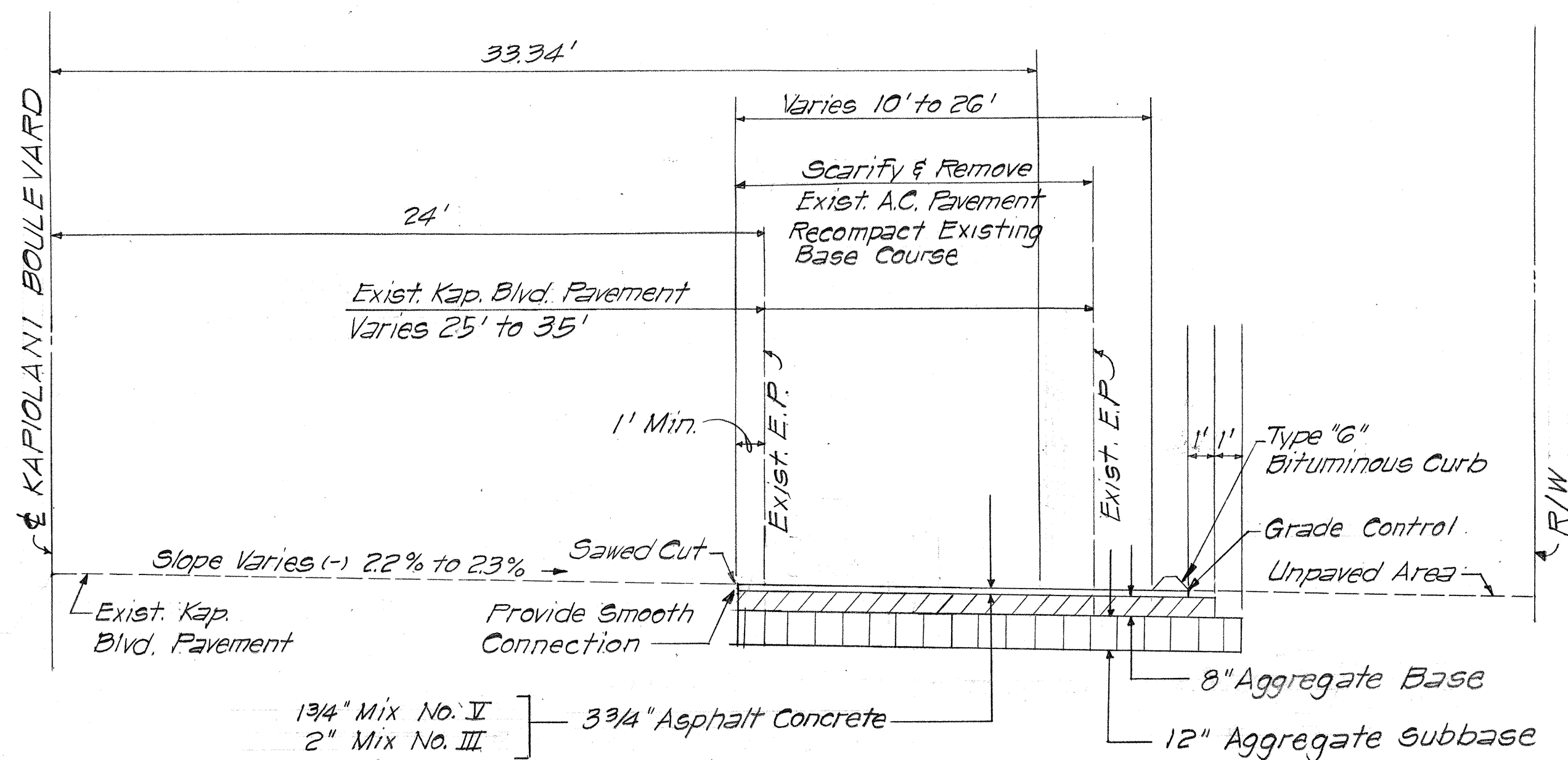


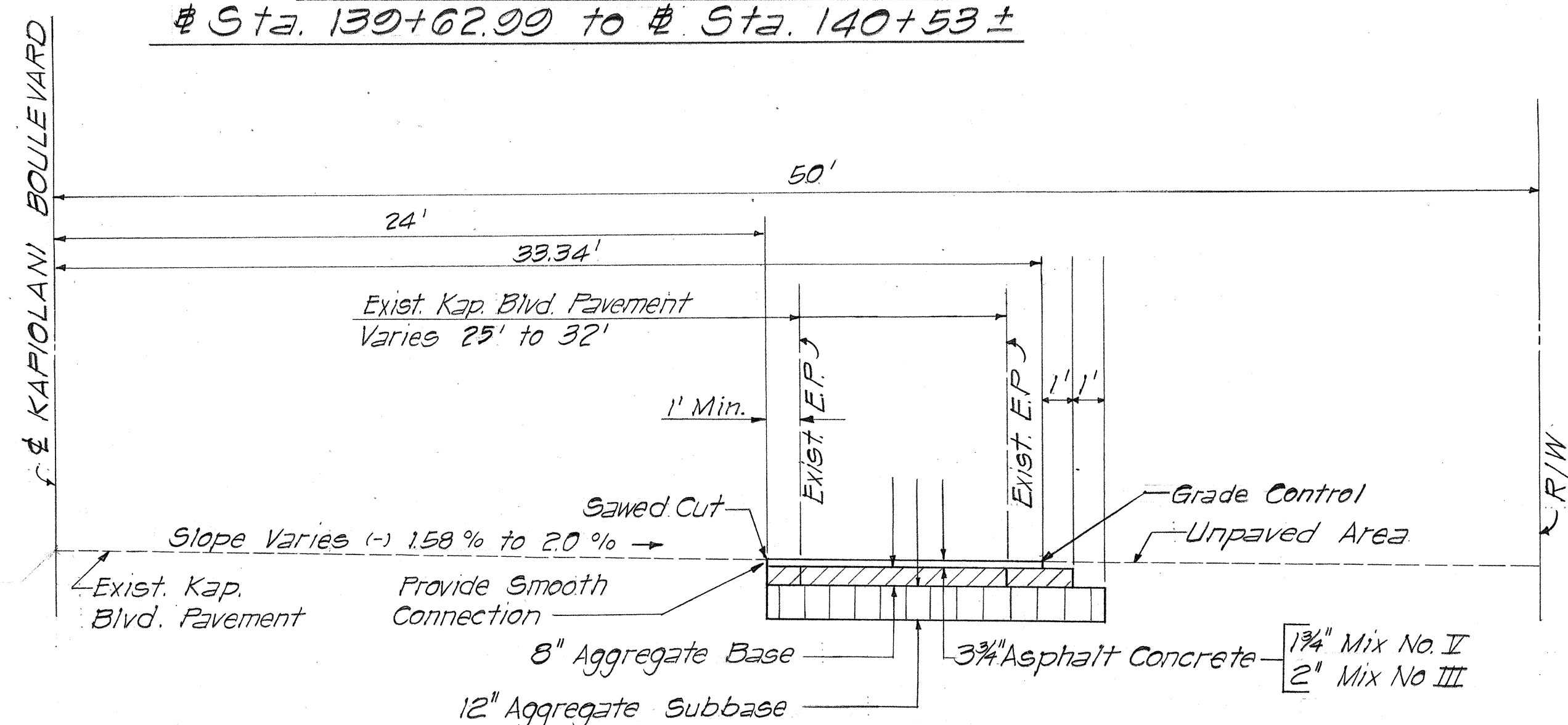
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | I-HI-1(157)-24     | 1979        | 2         | 146          |



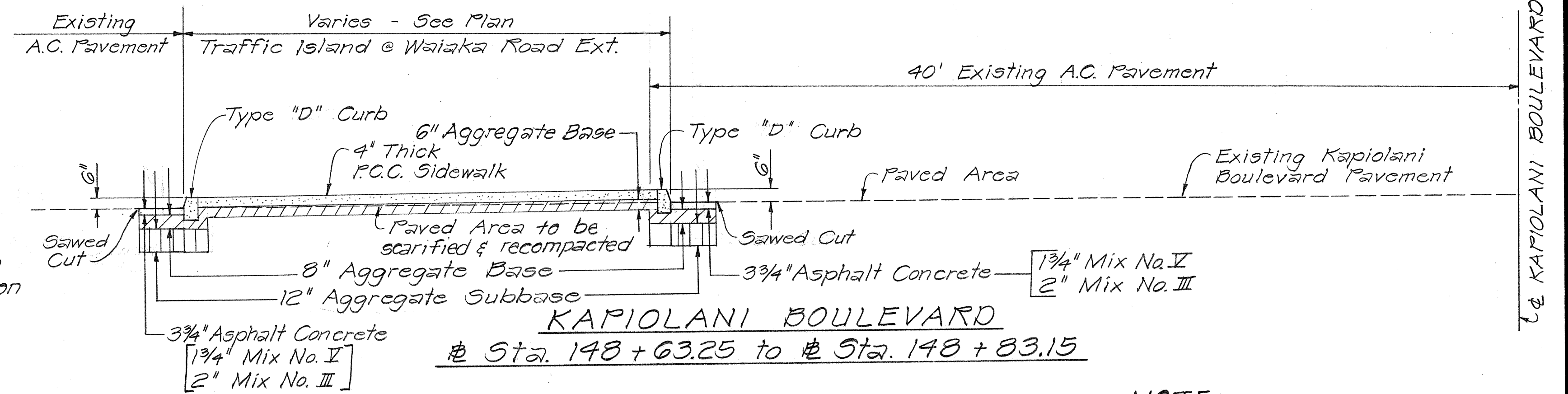
**KAPIOLANI BOULEVARD**  
# Sta. 140+53± to # Sta. 140+96.18  
(MAHIAI STREET)



**KAPIOLANI BOULEVARD**  
# Sta. 139+62.99 to # Sta. 140+53±

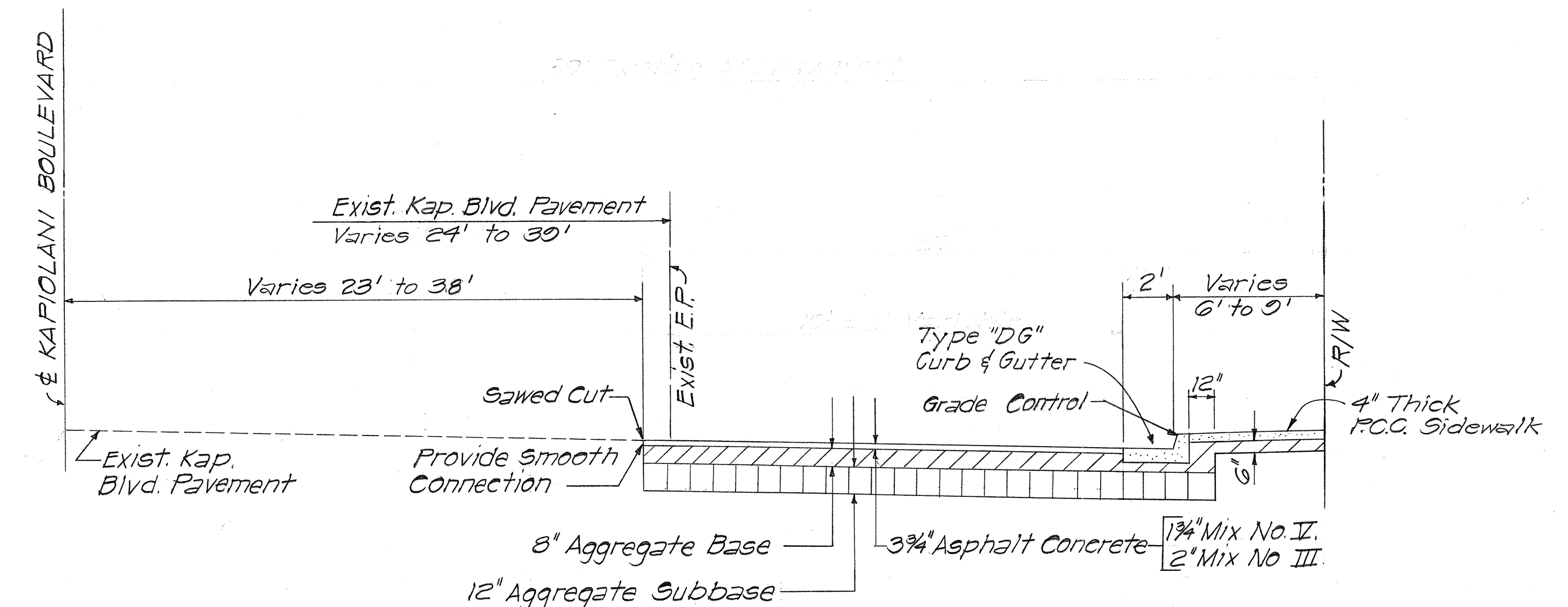


**KAPIOLANI BOULEVARD**  
# Sta. 138+15.00 to # Sta. 139+62.99

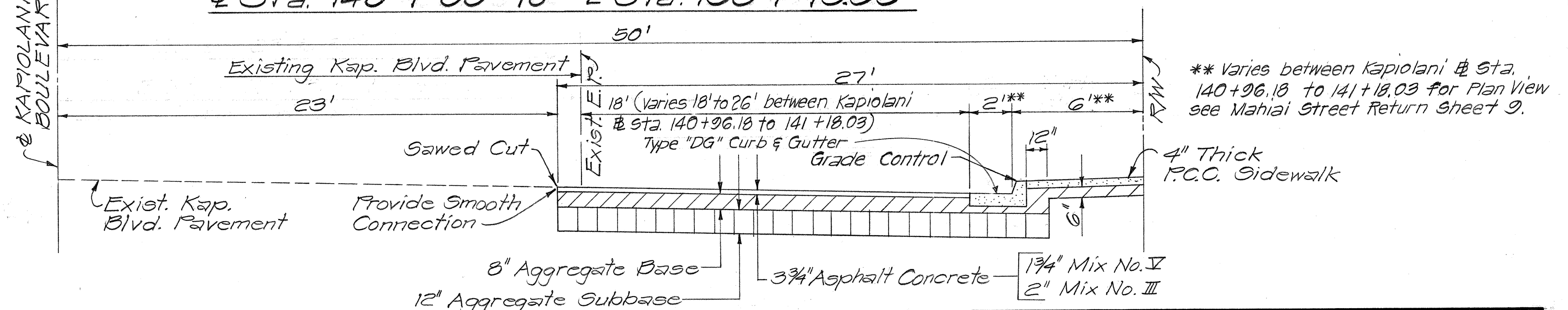


**KAPIOLANI BOULEVARD**  
# Sta. 148+63.25 to # Sta. 148+83.15

**NOTE:**  
The scarifying, removal and saw cutting of the existing asphaltic pavement shall be incidental to ITEM No. 203.0100 Roadway Excavation.



**KAPIOLANI BOULEVARD**  
# Sta. 148+00 to # Sta. 150+43.55



**KAPIOLANI BOULEVARD**  
# Sta. 140+96.18 to # Sta. 148+00

|                                                                                           |                                                   |                                                           |
|-------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|
| TMK: 2-7-22 & 25                                                                          | Approved for Grading & Construction Date 12/14/79 | Approved: Wallace Nijahia Date 12/16/79                   |
| Chief, Division of Engineering<br>Department of Public Works<br>City & County of Honolulu |                                                   | Director and Chief Engineer<br>Department of Public Works |

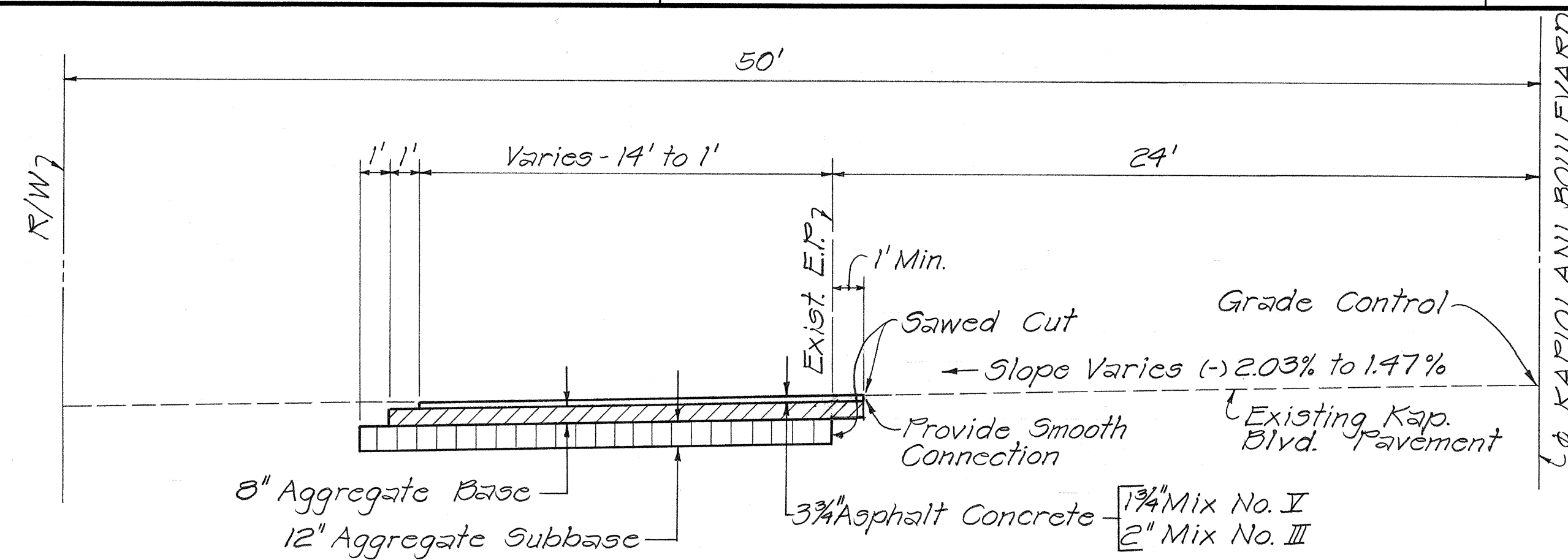
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
LAND TRANSPORTATION FACILITIES DIVISION  
**TYPICAL SECTIONS**  
KAPIOLANI BOULEVARD

INTERSTATE ROUTE H-I  
KAPIOLANI INTERCHANGE ON-RAMP  
F.A.I. PROJ. NO. I-HI-1(157)-24  
Scale: 1/4" = 1'-0" Date: 10-15-79

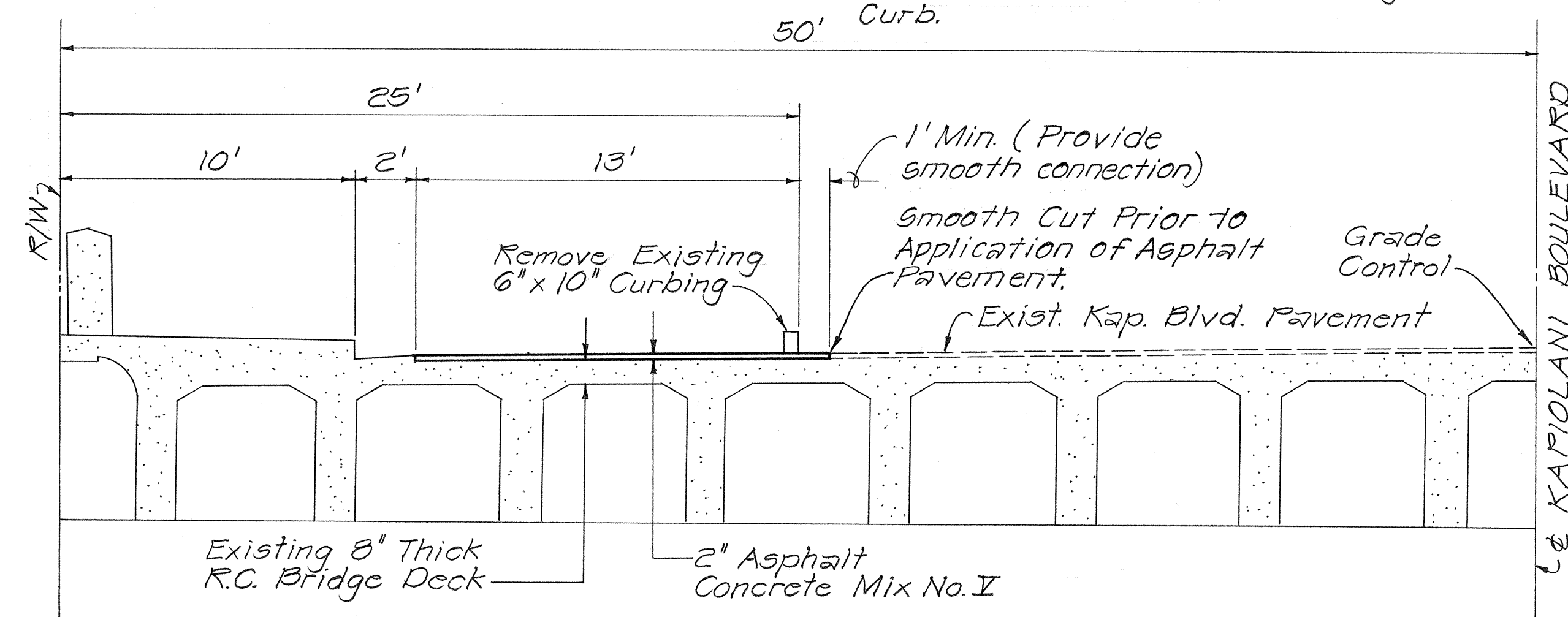
|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY          |      |
| DESIGNED BY       |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |
| ORIGINAL PLAN     |      |
| NOTE BOOK         |      |
| No.               |      |

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | I-HI-1(157):24     | 1979        | 3         | 146          |



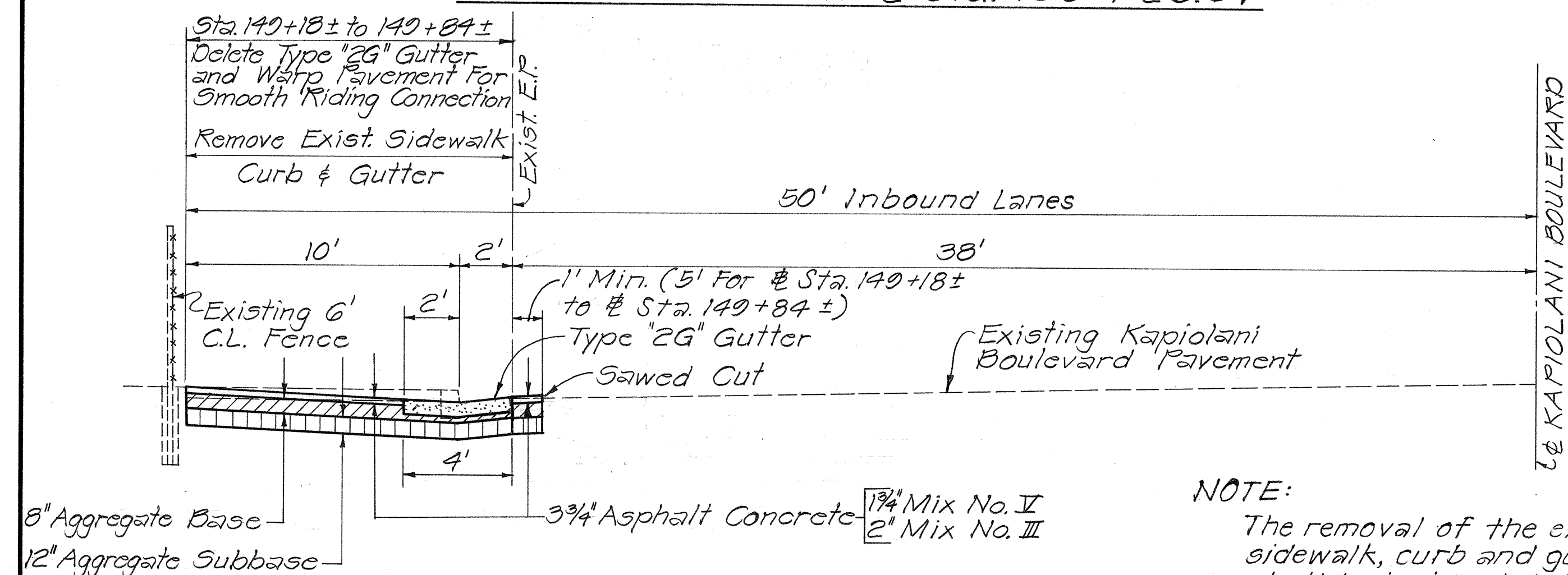
**KAPIOLANI BOULEVARD**  
 Sta. 153 + 26.67 to Sta. 154 + 90 ±

**NOTE:**  
 The removal of the existing concrete curb on the Kapiolani Bridge deck shall be paid for under Item 202.0300 Removal of Portion of Existing Concrete Curb.



**KAPIOLANI BOULEVARD**  
 Sta. 151 + 51.80 to Sta. 153 + 26.67

**Note:**  
 Smooth Riding Connections on Kapiolani Boulevard shall be incidental to Item No. 401.0500 Asphalt Concrete Pavement Mix No II.



**NOTE:**  
 The removal of the existing sidewalk, curb and gutter shall be incidental to ITEM No. 203.0100 Roadway Excavation.

**KAPIOLANI BOULEVARD**  
 Sta. 150 + 66 ± to Sta. 151 + 51.80  
 Sta. 149 + 18 ± to Sta. 149 + 84 ±

TMK: 2-7-22 & 25

Approved for Grading & Construction Date within City Right-of-Way Only:

*[Signature]* 1/16/79  
 Chief, Division of Engineering  
 Department of Public Works  
 City & County of Honolulu

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

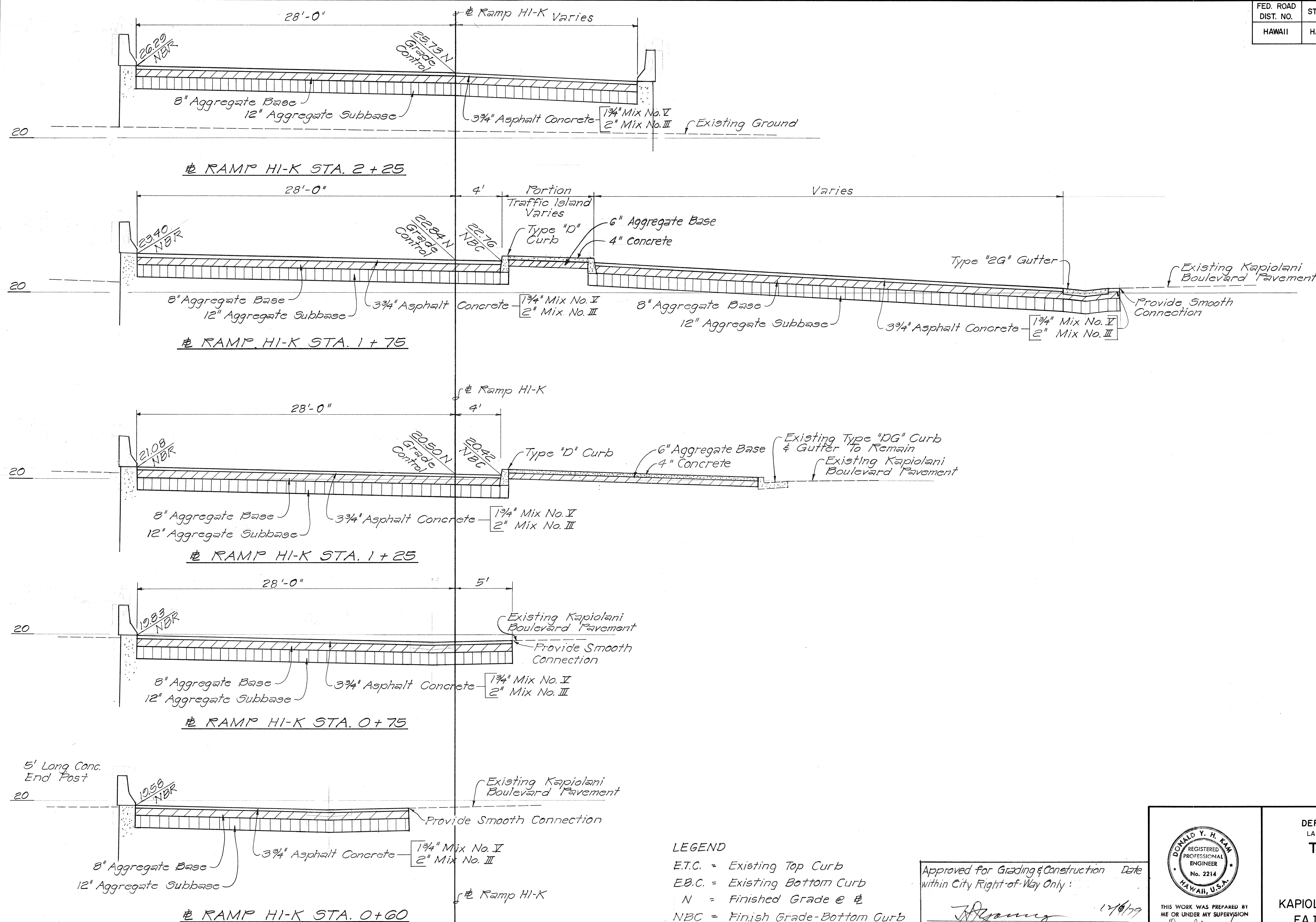
*[Signature]*

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 LAND TRANSPORTATION FACILITIES DIVISION  
**TYPICAL SECTIONS**  
 KAPIOLANI BOULEVARD

INTERSTATE ROUTE H-1  
 KAPIOLANI INTERCHANGE ON-RAMP  
 F.A.I. PROJ. NO. I-HI-1(157):24  
 Scale: 1/4" = 1'-0" Date: 10-15-79

SHEET NO. 2 OF 4 SHEETS

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | I-HI-1(157)-24     | 1979        | 4         | 146          |



- LEGEND**
- E.T.C. = Existing Top Curb
  - E.B.C. = Existing Bottom Curb
  - N = Finished Grade @ E
  - NBC = Finish Grade-Bottom Curb
  - N.B.R. = Finish Grade-Bottom Railing

Approved for Grading & Construction Date 12/6/79  
 within City Right-of-Way Only:  
*[Signature]*  
 Chief, Division of Engineering  
 Department of Public Works  
 City & County of Honolulu

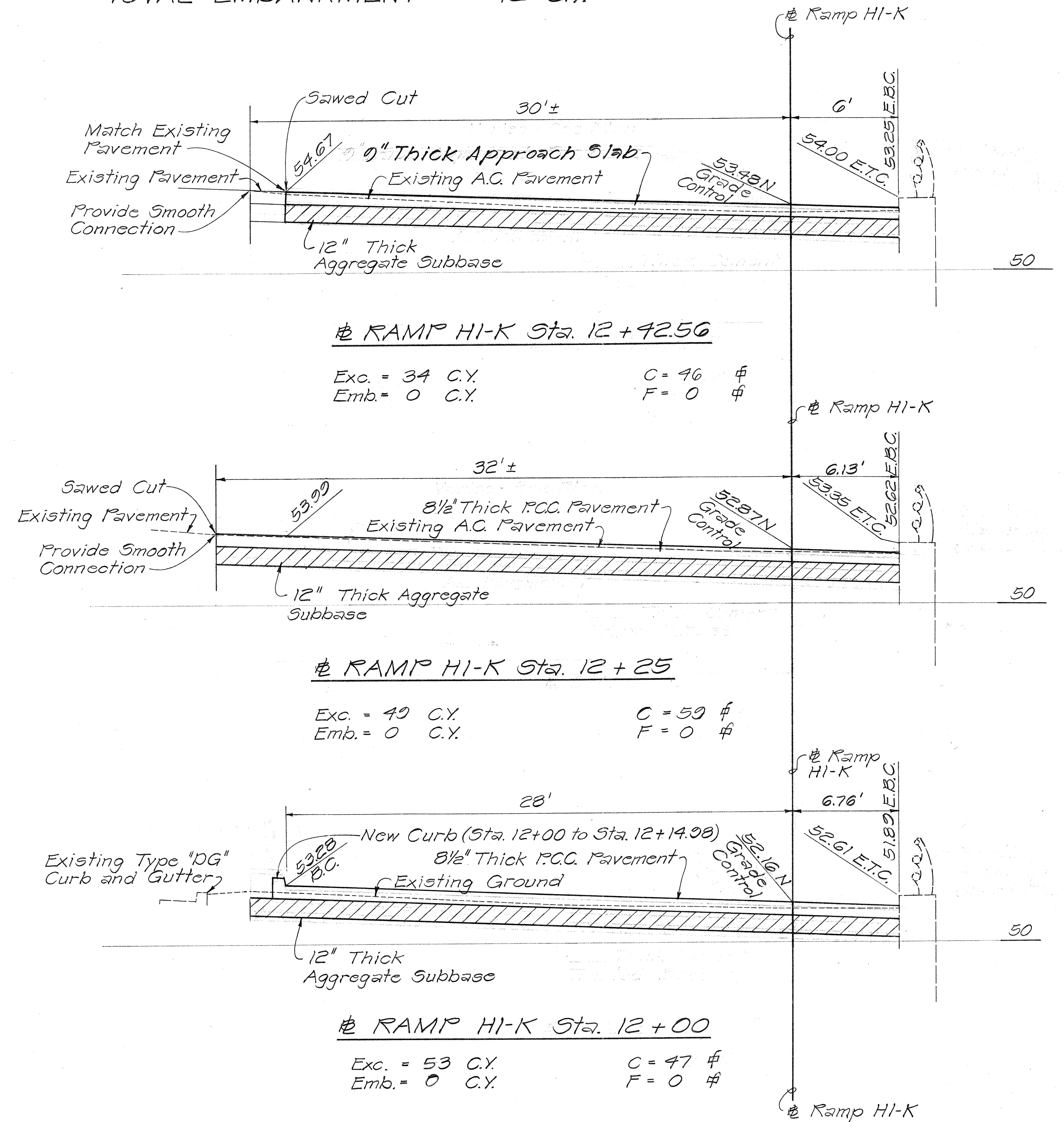
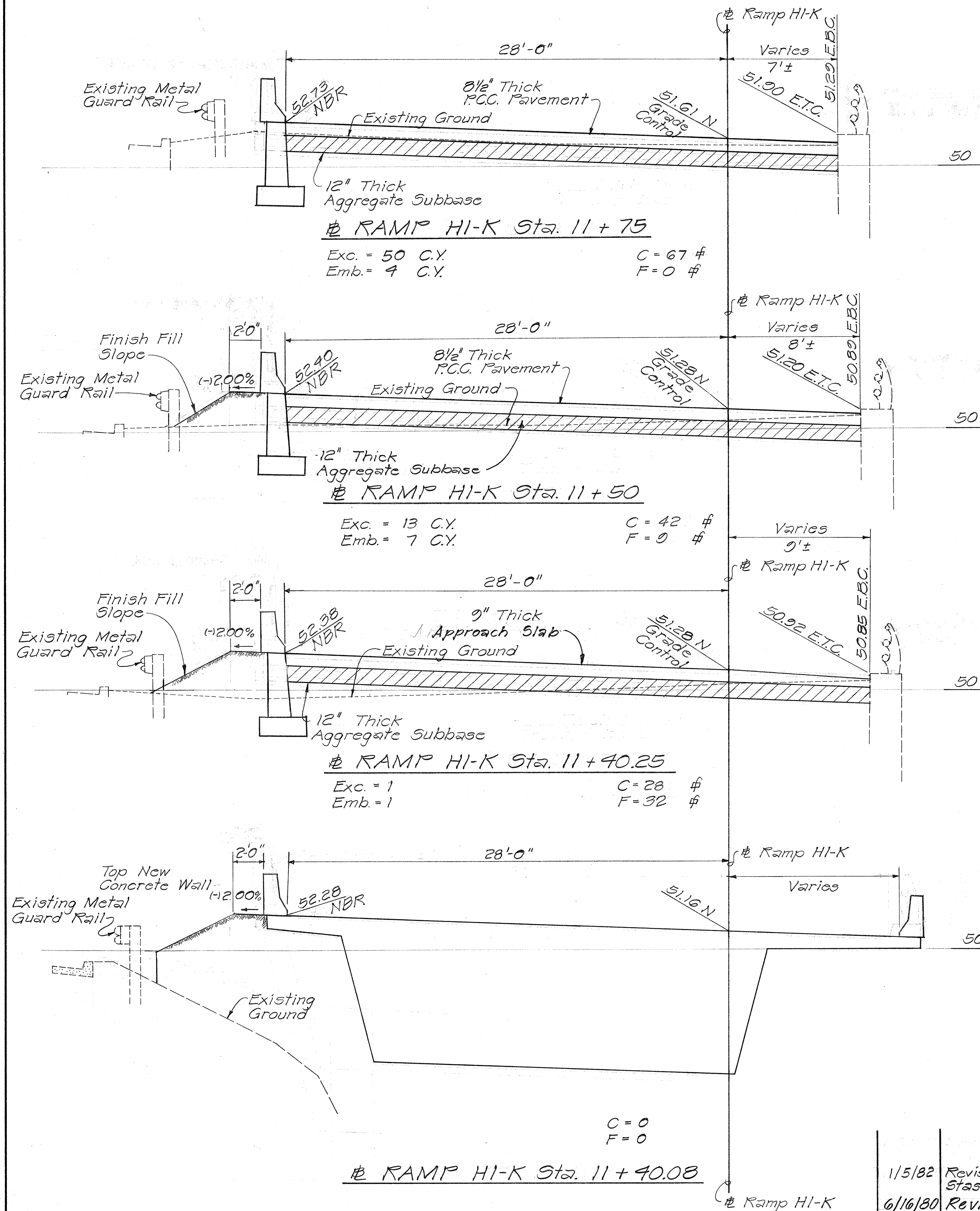
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION  
*[Signature]*

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 LAND TRANSPORTATION FACILITIES DIVISION  
**TYPICAL SECTIONS**  
 RAMP HI-K

INTERSTATE ROUTE H-1  
 KAPIOLANI INTERCHANGE ON-RAMP  
 F.A.I. PROJ. NO. I-HI-1(157)-24  
 Scale: 1/4" = 1'-0" Date: 10-15-79  
 SHEET NO. 3 OF 4 SHEETS

RAMP HI-K STA 11+40.08 to STA. 12+42.56  
 EARTHWORK SUMMARY  
 TOTAL EXCAVATION = 200 C.Y.  
 TOTAL EMBANKMENT = 12 C.Y.

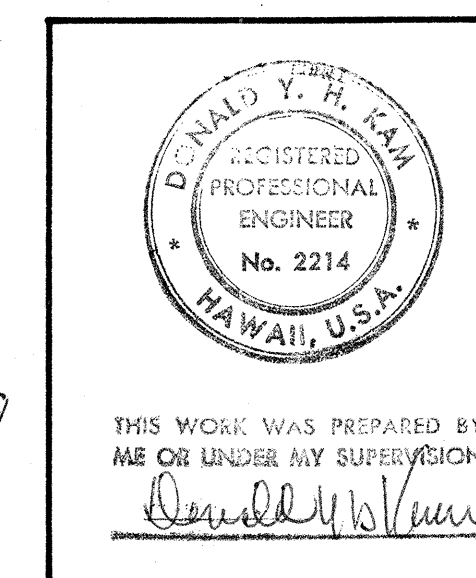
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | I-HI-1(157): 24    | 1979        | 5         | 146          |



LEGEND:

- ETC. = Existing Top Curb
- E.B.C. = Existing Bottom Curb
- N = Finished Grade @
- N.B.C. = Finish Grade-Bottom Curb
- N.B.R. = Finish Grade-Bottom Railing

| DATE    | REVISION                                                                             |
|---------|--------------------------------------------------------------------------------------|
| 1/5/82  | Revised Grades between Stas. 11+40.25 & 12+42.56.                                    |
| 6/16/80 | Revised PCC Pav't to Approach Slab at Stas. 11+40.25 & 12+42.56, per Addendum No. 2. |



|                                                                                                                                                                                                                                                                                                      |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>LAND TRANSPORTATION FACILITIES DIVISION<br><b>TYPICAL SECTIONS</b><br>RAMP HI-K<br>STA. 11+40.08 to STA. 12+42.57<br>INTERSTATE ROUTE HI<br>KAPIOLANI INTERCHANGE ON-RAMP<br>F.A.I. PROJ. NO. I-HI-1(157): 24<br>Scale: 1/4"=1'-0" Date: 10-15-79 | SHEET NO. 4 OF 4 SHEETS<br>5R |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|