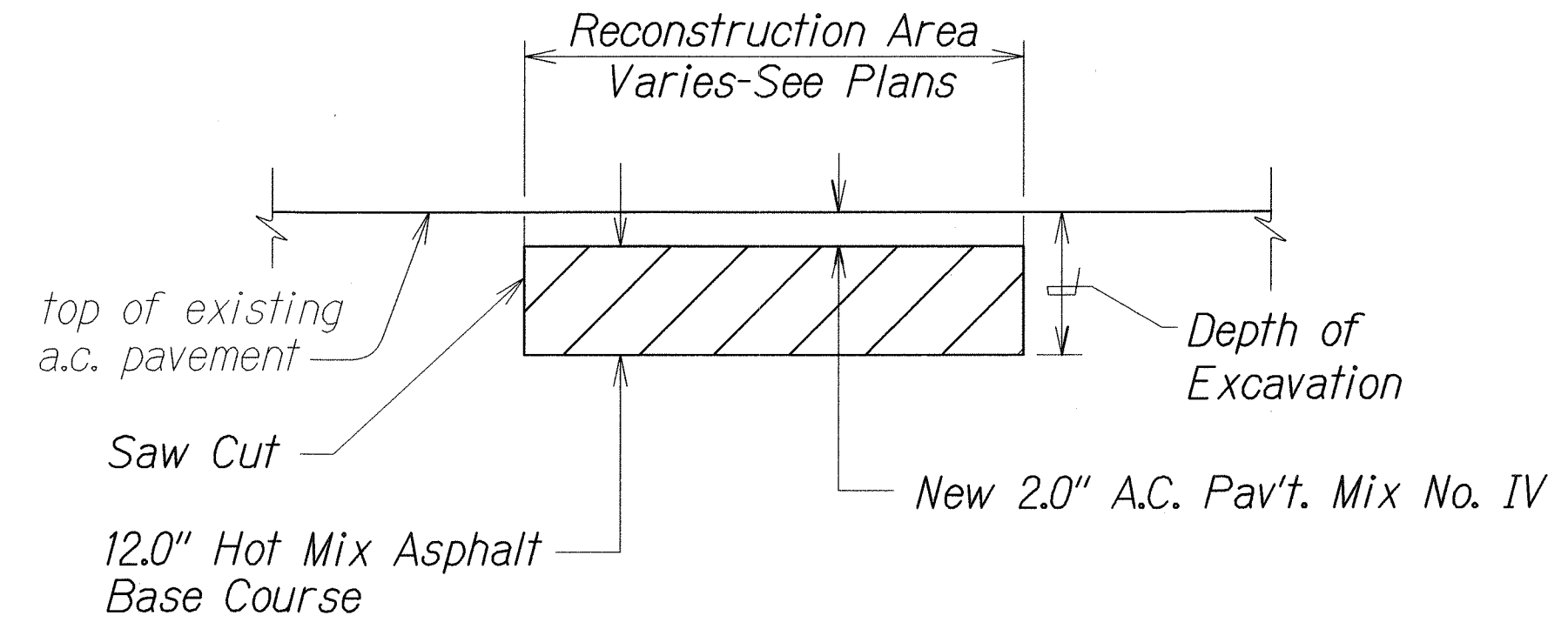
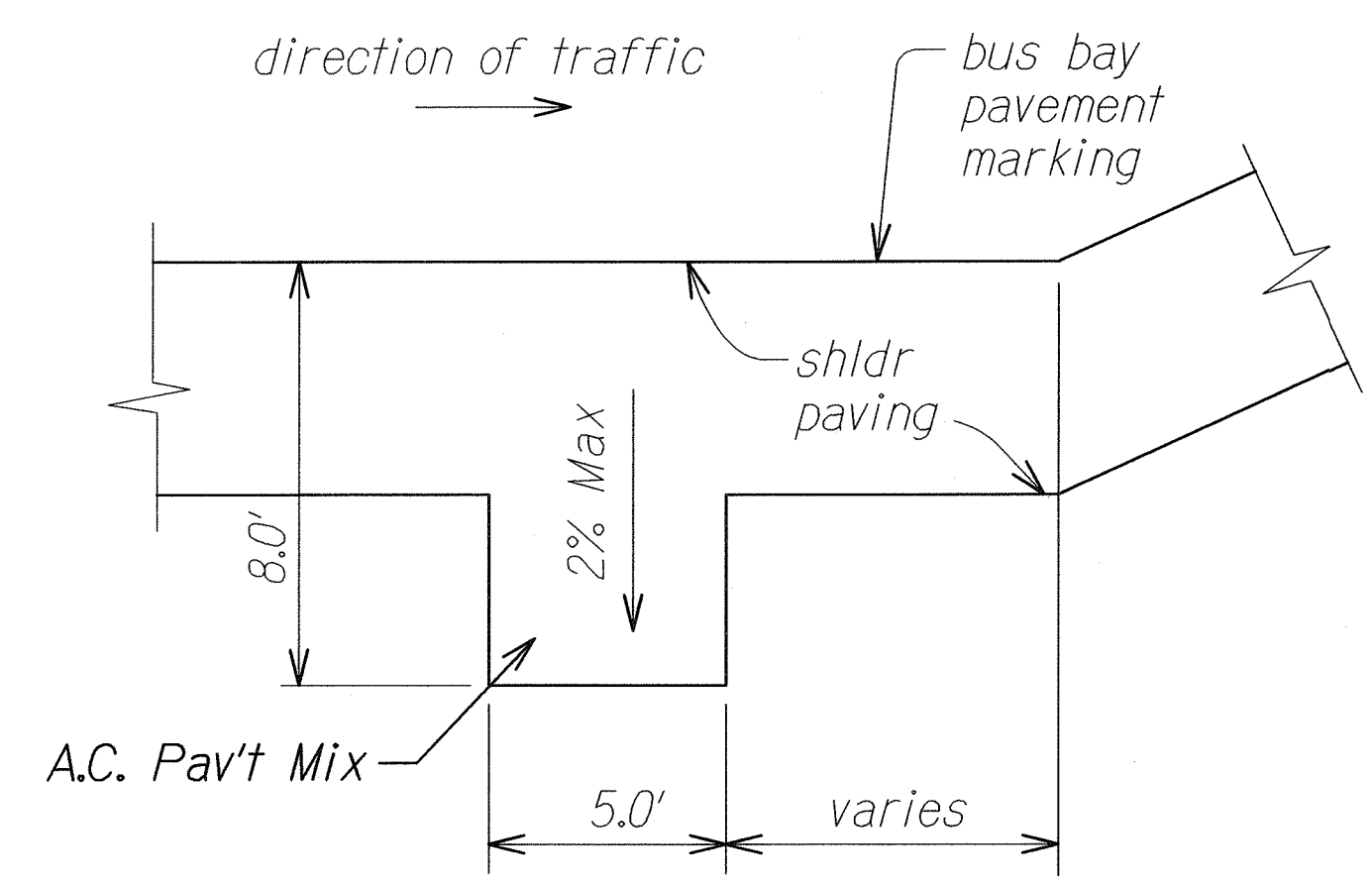


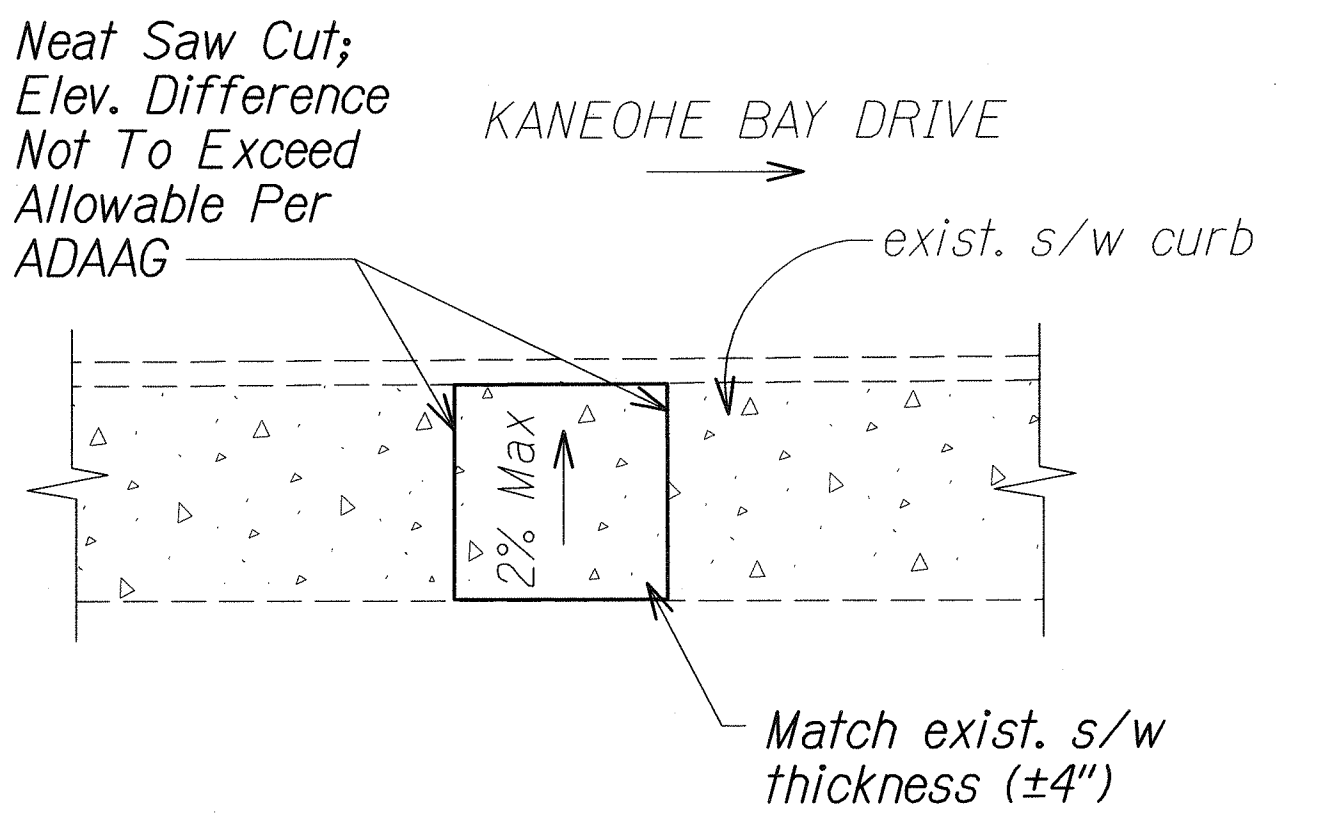
| FED. ROAD DIST. NO. | STATE | PROJ. NO.   | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 65AB-01-04M | 2012        | ADD.12    | 81           |



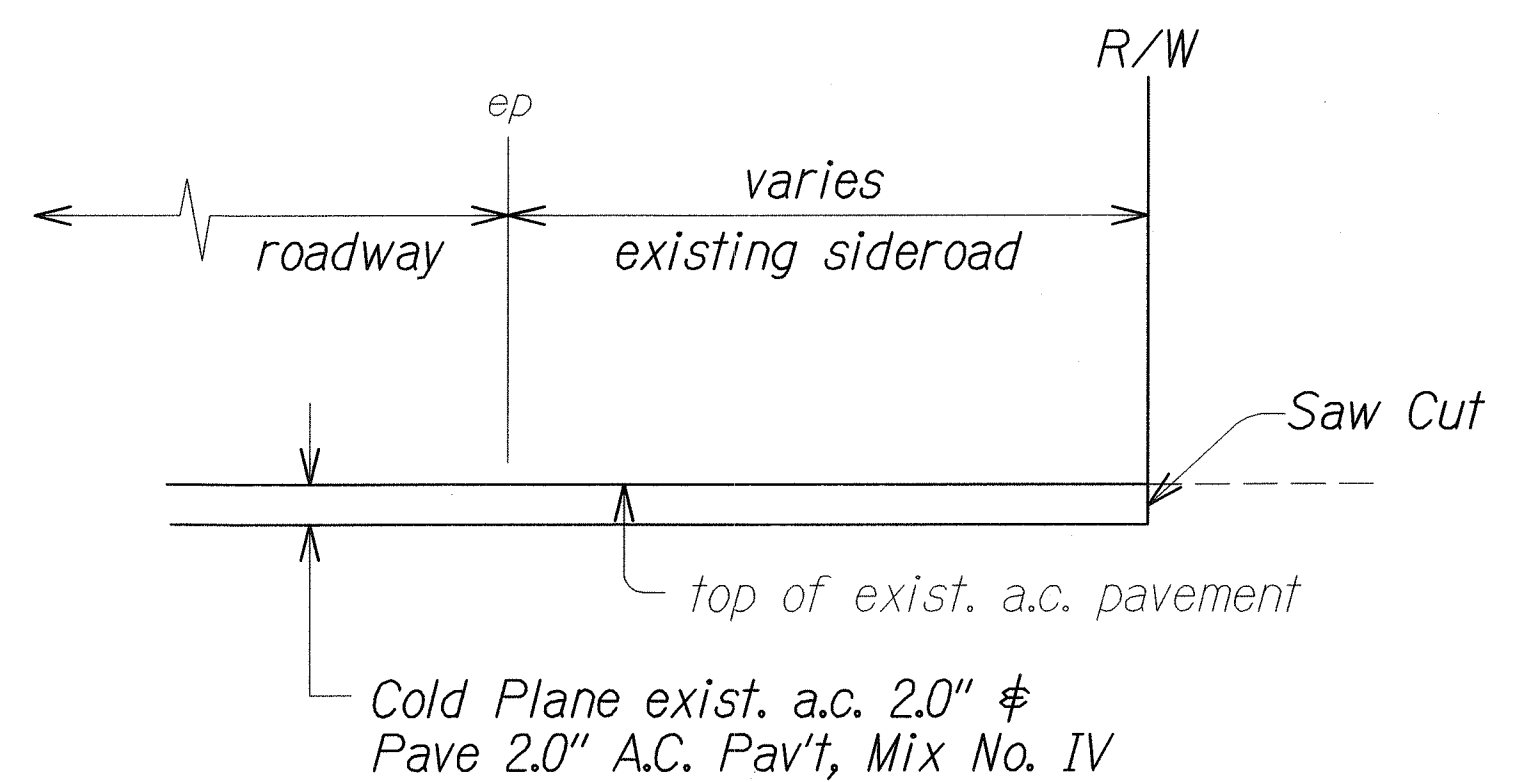
2 A.C. PAVEMENT & SHOULDER RECONSTRUCTION DETAIL  
Scale: N.T.S.



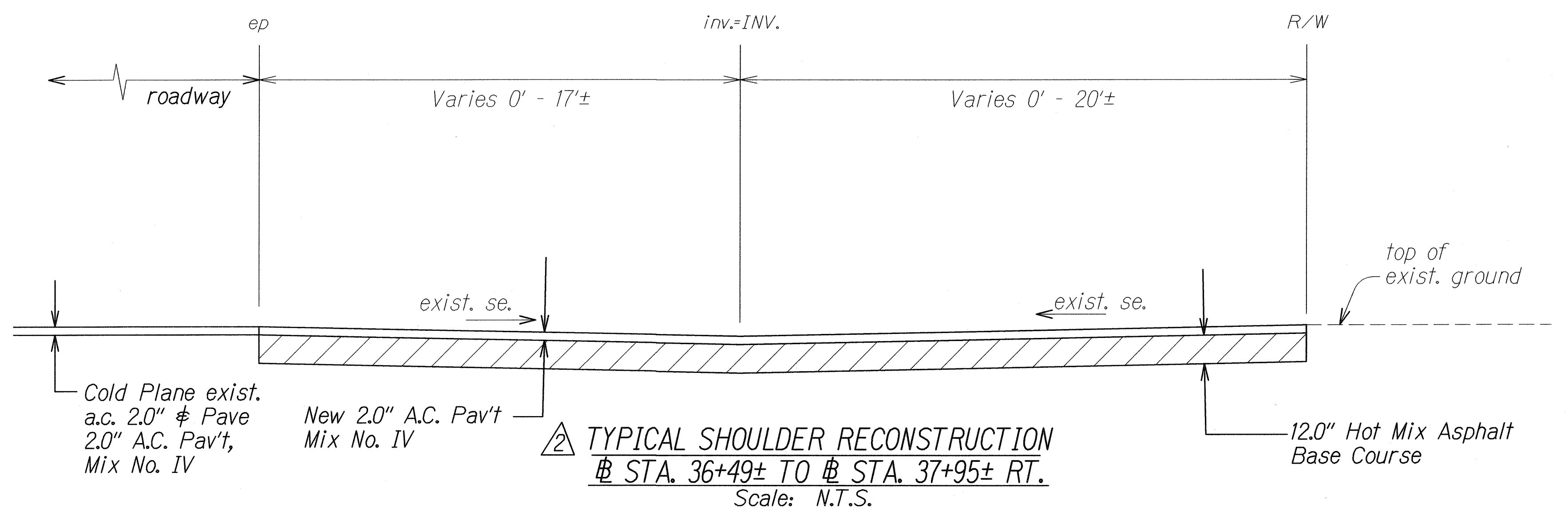
BUS BAY LIFT PAD DETAIL  
Scale: N.T.S.



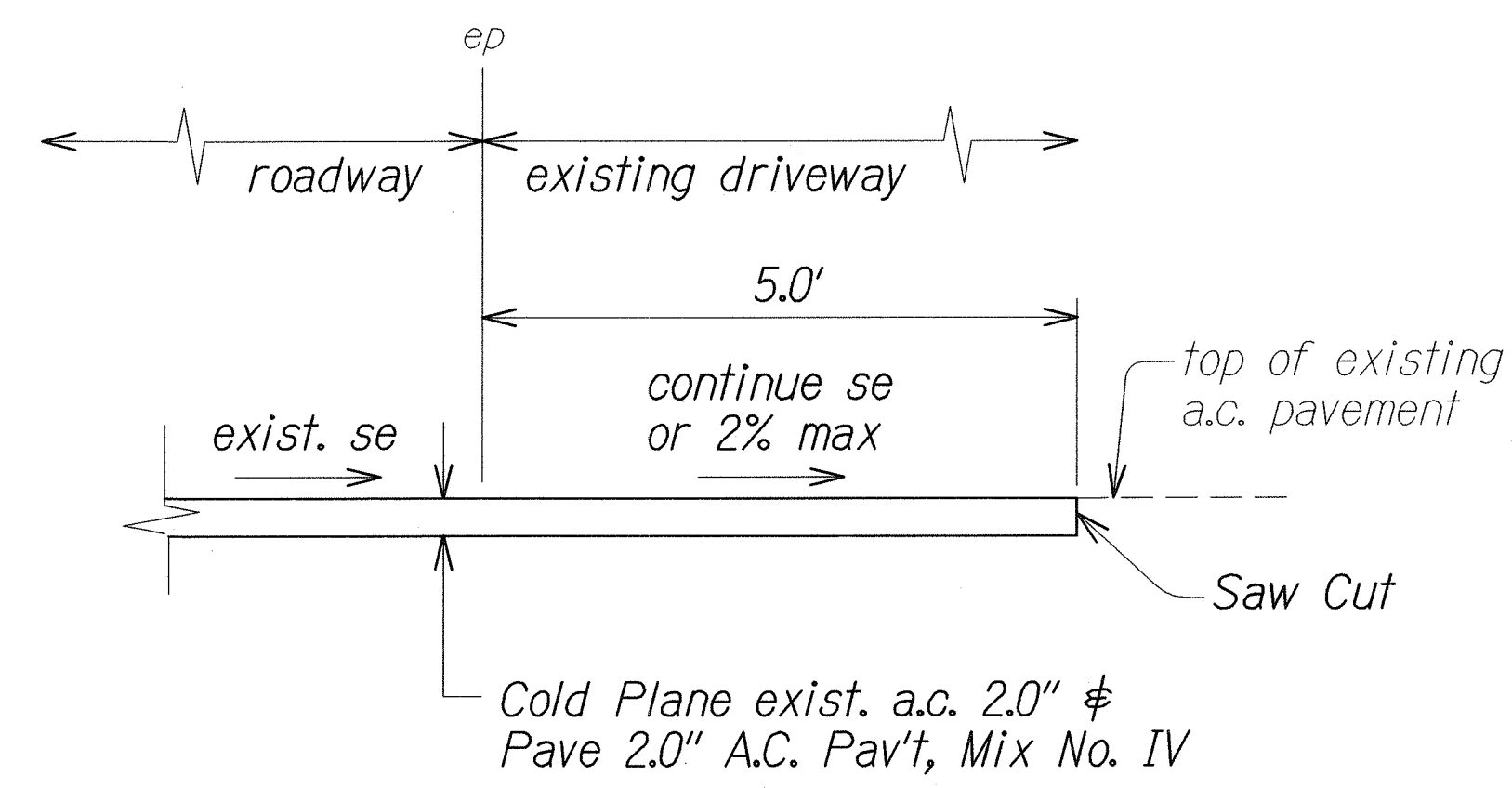
SIDEWALK RECONSTRUCTION DETAIL  
Scale: N.T.S.



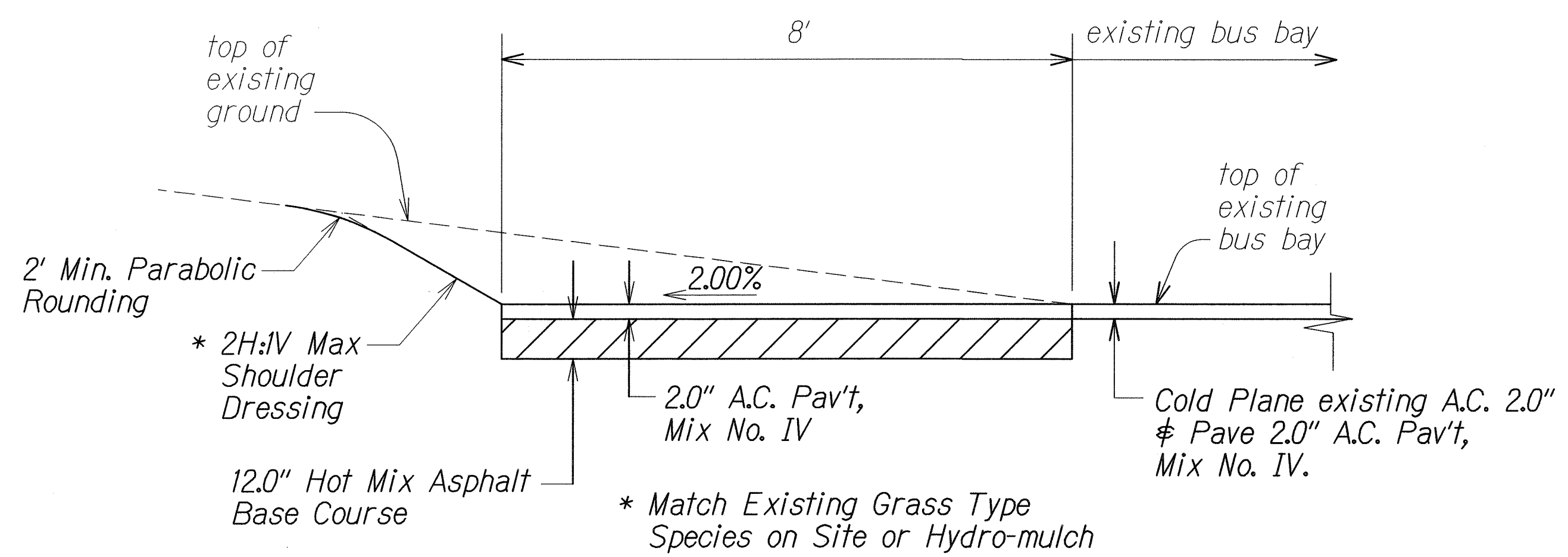
DETAIL OF PAVING AT PAVED SIDEROADS  
Scale: N.T.S.



2 TYPICAL SHOULDER RECONSTRUCTION  
# STA. 36+49± TO # STA. 37+95± RT.  
Scale: N.T.S.



DETAIL OF PAVING AT EXISTING PAVED DRIVEWAYS  
Scale: N.T.S.



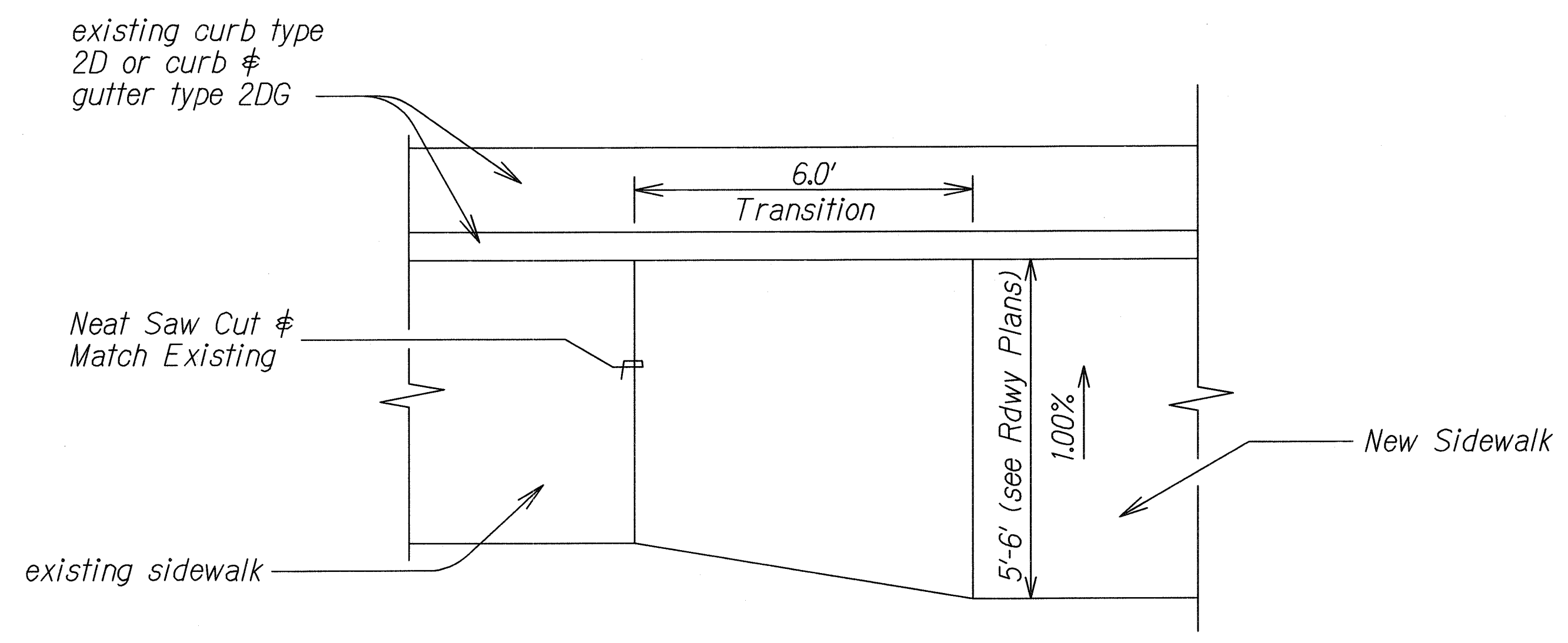
2 TYPICAL SHOULDER CONSTRUCTION  
# STA. 67+10± TO # STA. 68+30± LT.  
# STA. 72+50± TO # STA. 73+81± LT.  
Scale: N.T.S.

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DRAWN BY          |      |
| 5/24/2012     | TRACED BY         |      |
|               | DESIGNED BY       |      |
|               | CHECKED BY        |      |

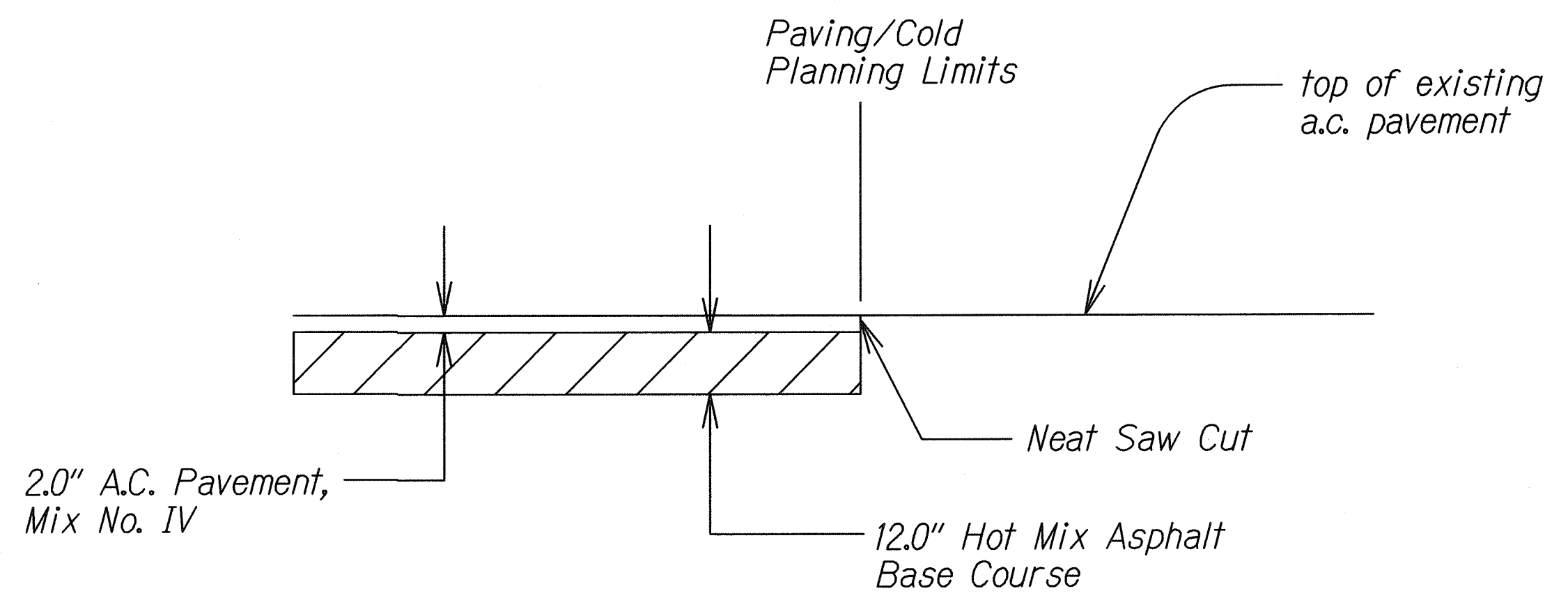
|                                                                                                        |                              |
|--------------------------------------------------------------------------------------------------------|------------------------------|
| 6/8/12                                                                                                 | 2 Revised pavement structure |
| DATE                                                                                                   | REVISION                     |
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION                                   |                              |
| <b>DETAILS</b>                                                                                         |                              |
| KANE OHE BAY DRIVE REHABILITATION<br>Kamehameha Highway to Nanamoana Street<br>Project No. 65AB-01-04M |                              |
| Scale: NTS                                                                                             | Date: May, 2012              |
| SHEET No. 1 OF 7 SHEETS                                                                                |                              |



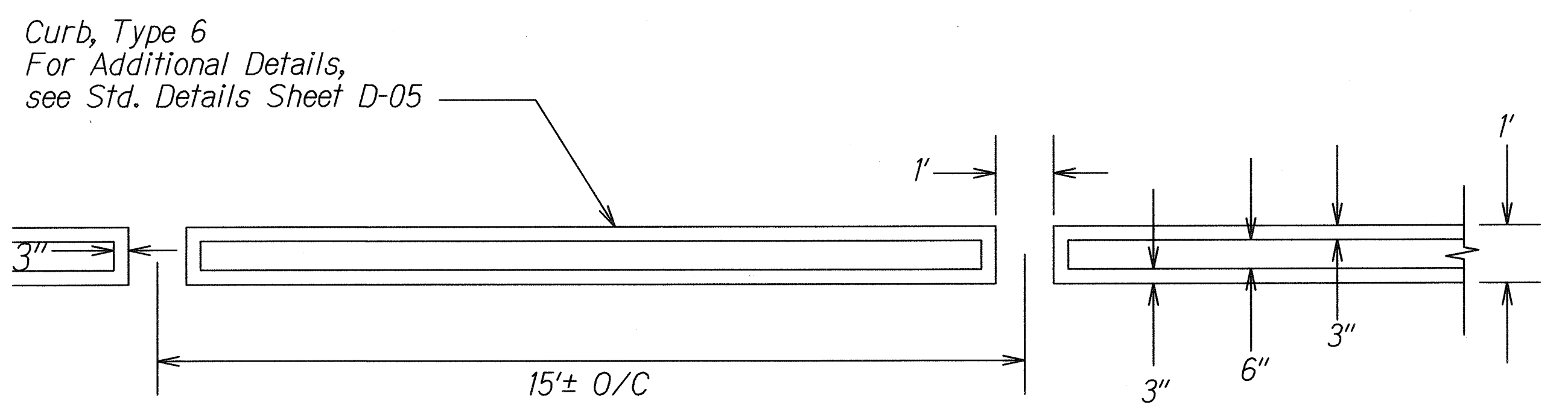
| FED. ROAD DIST. NO. | STATE | PROJ. NO.   | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 65AB-01-04M | 2012        | ADD.13    | 81           |



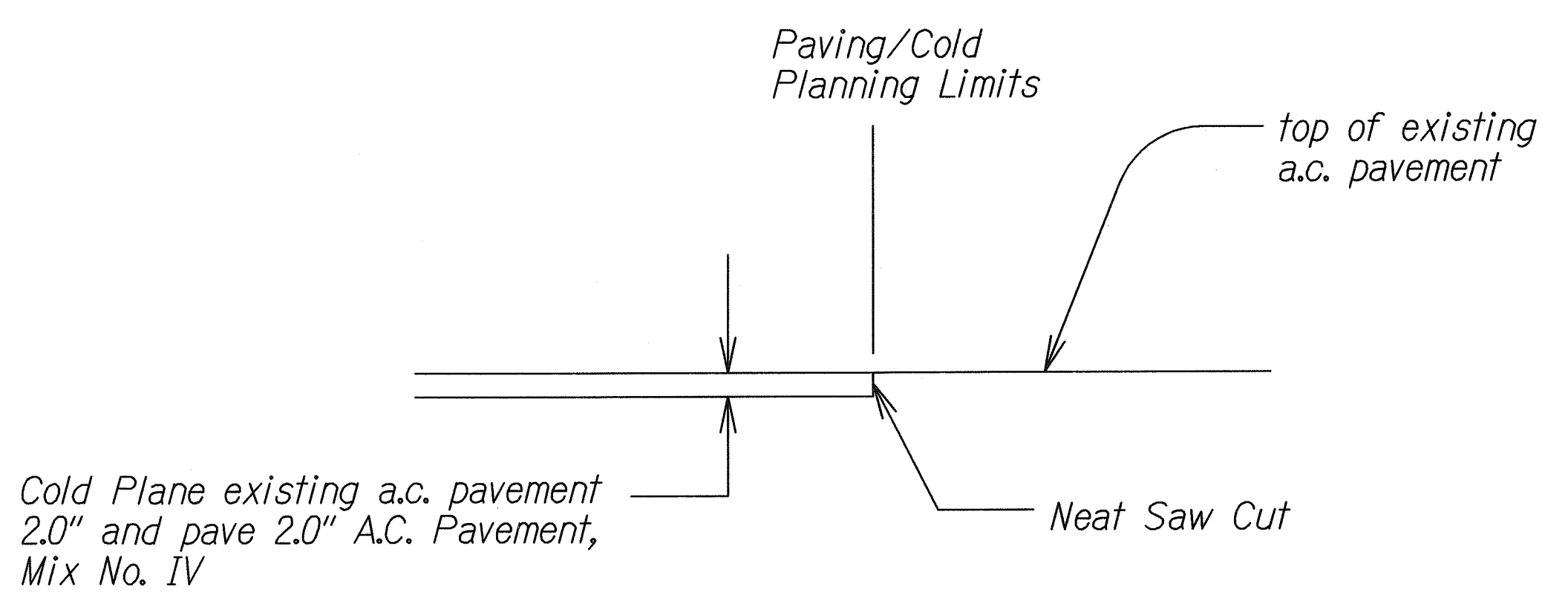
SIDEWALK TRANSITION DETAIL  
Scale: N.T.S.



△ SMOOTH RIDING CONNECTION DETAIL AT PAVING/COLD PLANNING LIMITS. (RECONSTRUCTION AREAS)  
Scale: NTS



PLAN  
CURB, TYPE 6  
Scale: NTS



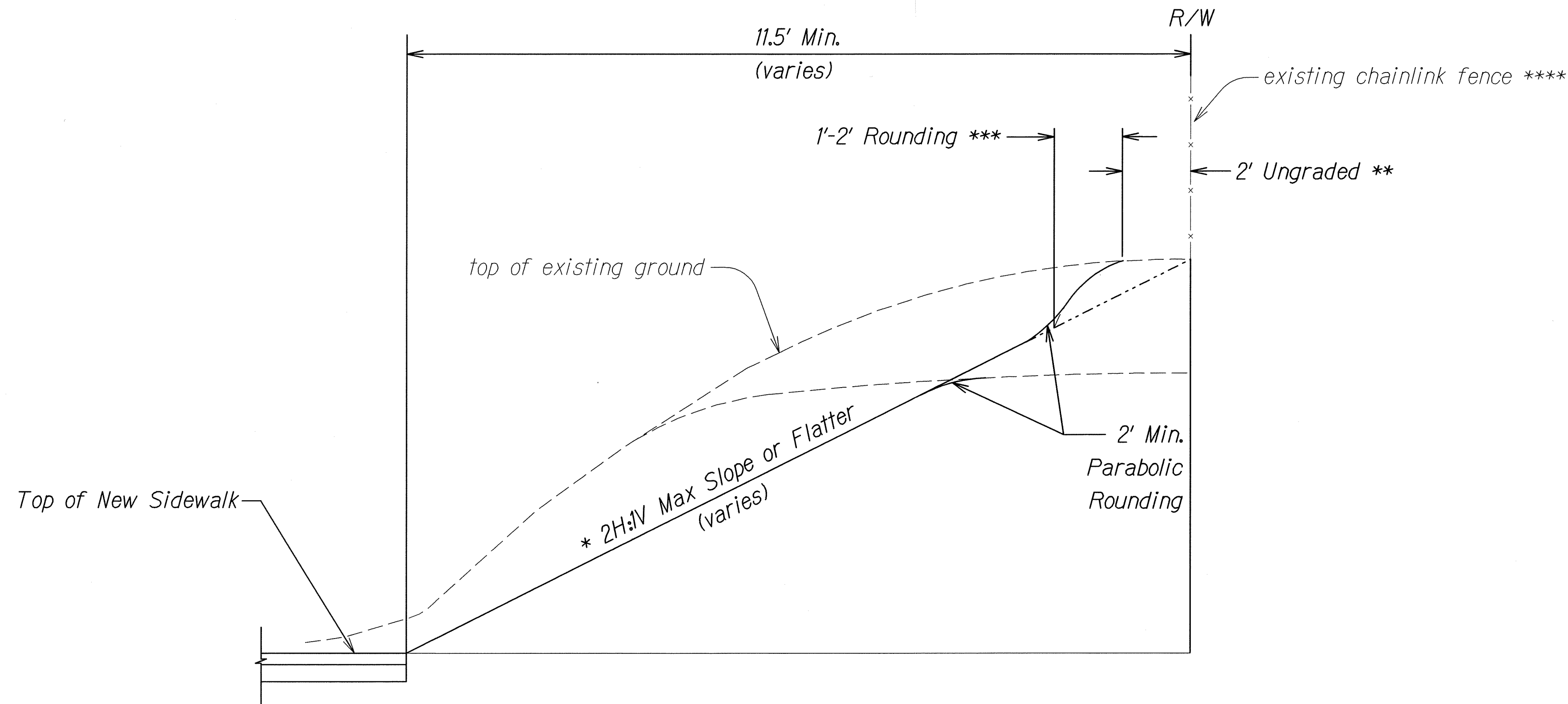
SMOOTH RIDING CONNECTION DETAIL AT PAVING/COLD PLANNING LIMITS. (COLD PLANE AREAS)  
Scale: NTS

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY          |      |
| TRACED BY         |      |
| NOTED BY          |      |
| CHECKED BY        |      |
| ORIGINAL PLAN     |      |
| NOTE BOOK         |      |
| 5/20/12/04/       |      |
| N.                |      |

|                                                                                                                            |                              |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 6/8/12                                                                                                                     | △ Revised pavement structure |
| DATE                                                                                                                       | REVISION                     |
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION                                                       |                              |
| <u>DETAILS</u>                                                                                                             |                              |
| <u>KANEOHE BAY DRIVE REHABILITATION</u><br><u>Kamehameha Highway to Nanamoana Street</u><br><u>Project No. 65AB-01-04M</u> |                              |
| Scale: NTS                                                                                                                 | Date: May, 2012              |
| SHEET No. 2 OF 7 SHEETS                                                                                                    |                              |



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 65AB-01-04M        | 2012        | 14        | 81           |

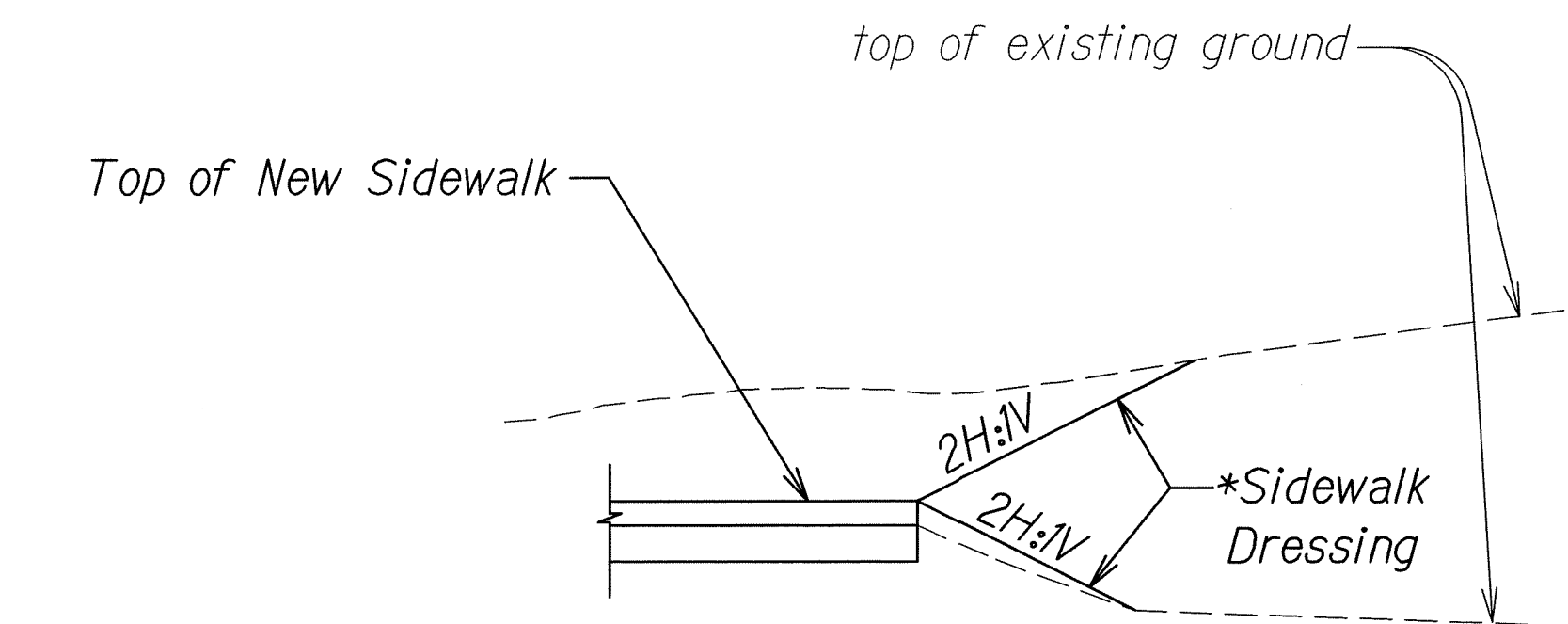


- \* Match existing grass type species at site or Hydro-mulch
- \*\* Where there is chain link fence, leave 2' ungraded from chain link fence
- \*\*\* Use 1'-2' rounding to meet 2H:1V max slope where needed
- \*\*\*\* For exist CL fence location, see roadways plans

TYPICAL SECTION  
± STA. 90+82± TO ± STA. 91+07± RT.  
Scale: Not to Scale

NOTE:

1. Dressing of sidewalk shall be considered incidental to sidewalk.



Match existing grass  
type species at site  
or Hydro-mulch \*

TYPICAL SIDEWALK DRESSING  
Scale: Not to Scale

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

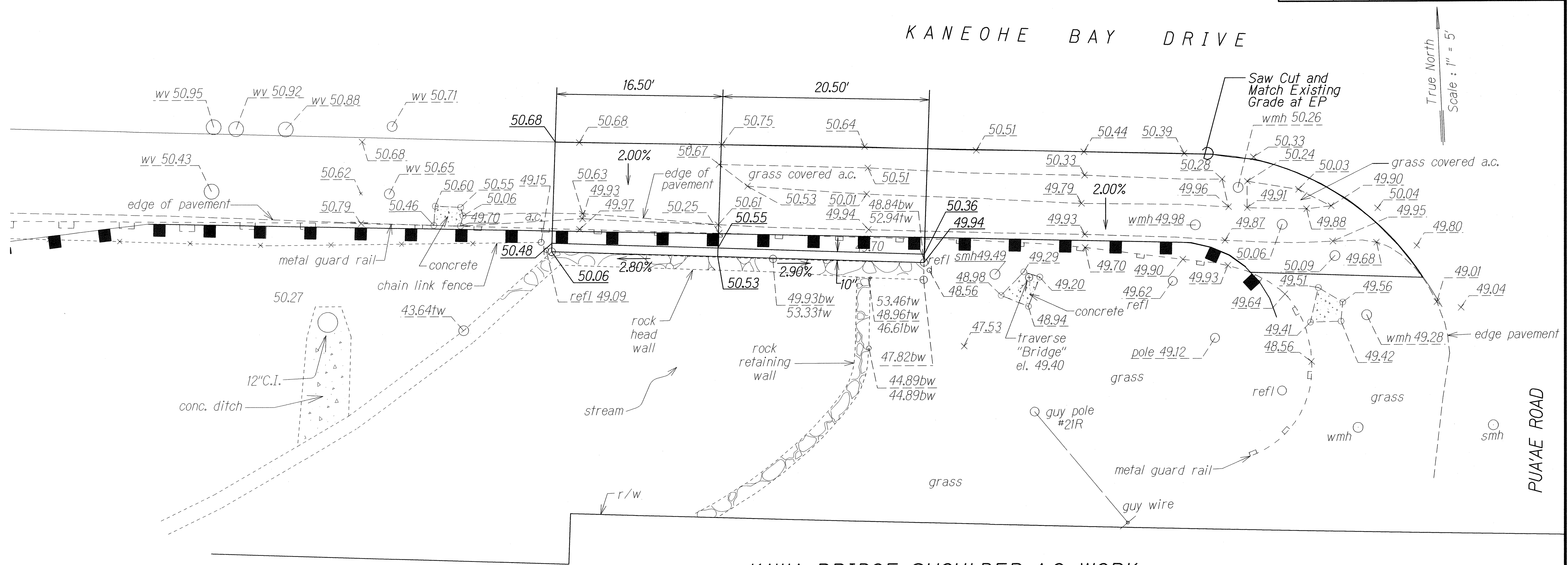
|                                                                                                       |                 |
|-------------------------------------------------------------------------------------------------------|-----------------|
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION                                  |                 |
| <u>DETAILS</u>                                                                                        |                 |
| KANEHOE BAY DRIVE REHABILITATION<br>Kamehameha Highway to Nanamoana Street<br>Project No. 65AB-01-04M |                 |
| Scale: As Shown                                                                                       | Date: May, 2012 |
| SHEET No. 3 OF 7 SHEETS                                                                               |                 |



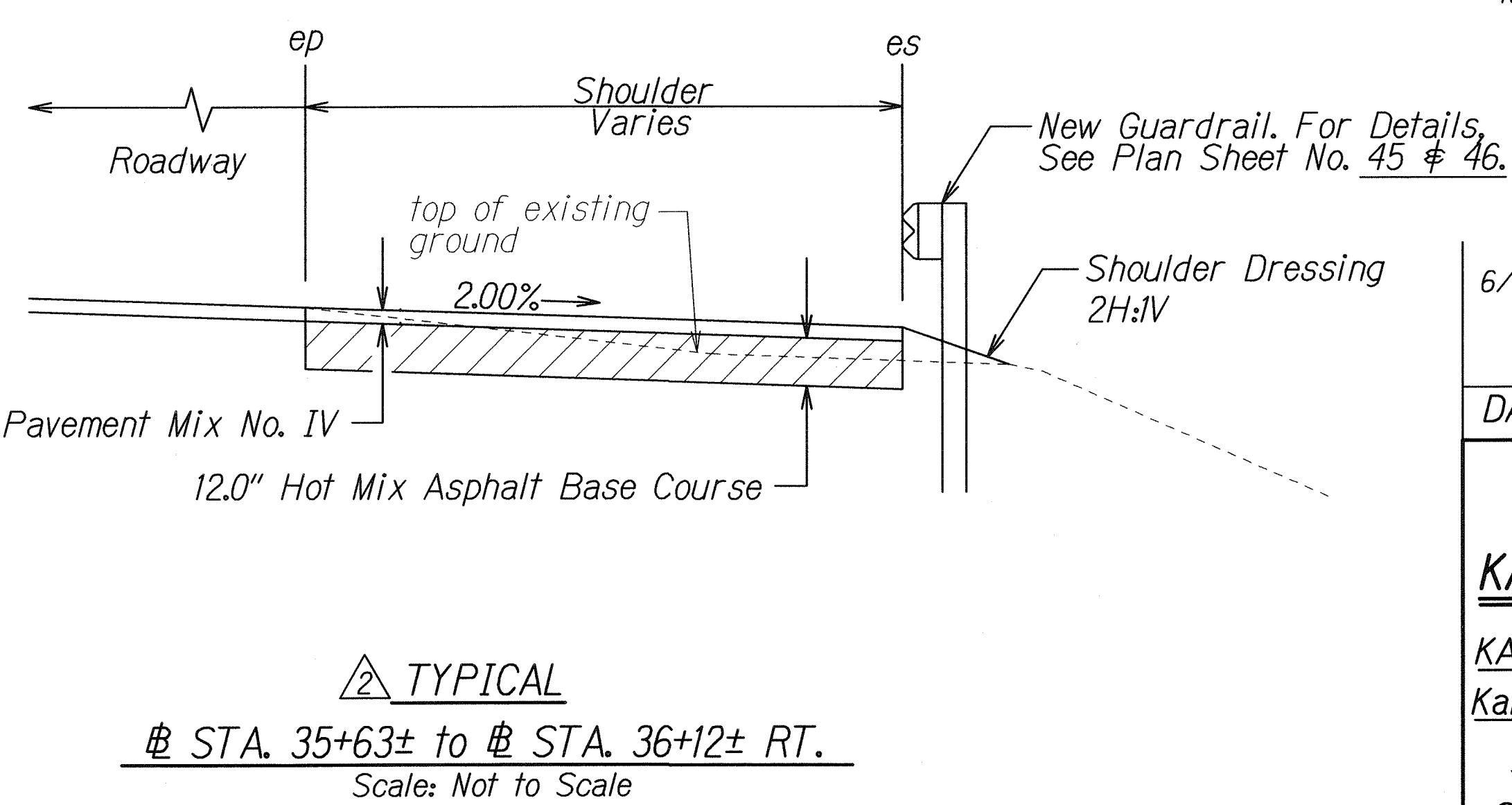
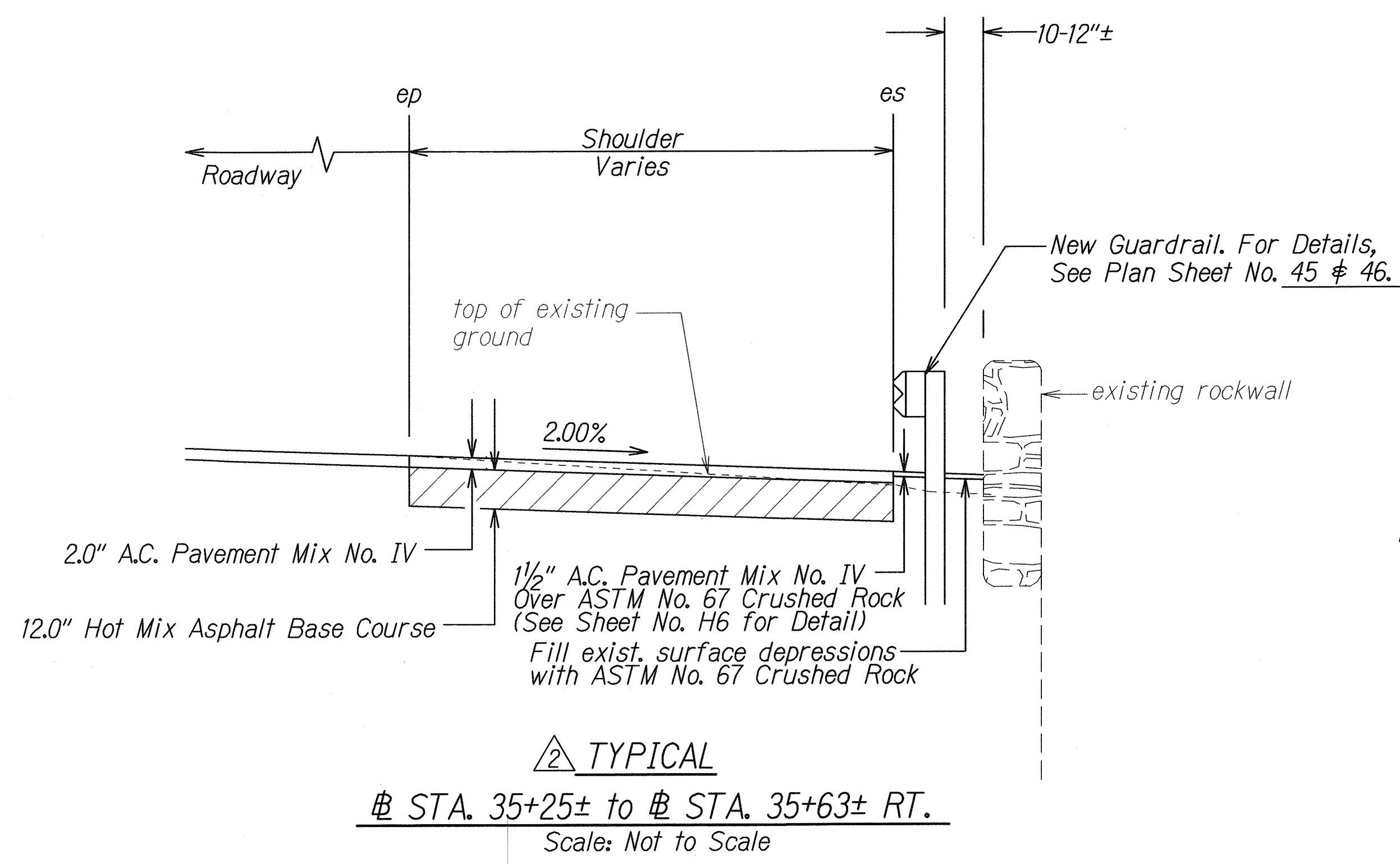




| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 65AB-01-04M        | 2012        | ADD. 16   | 81           |



**KAWA BRIDGE SHOULDER A.C. WORK**  
 # STA. 35+25± TO # STA. 36+12± RT.  
 Scale: 1"=5.0'

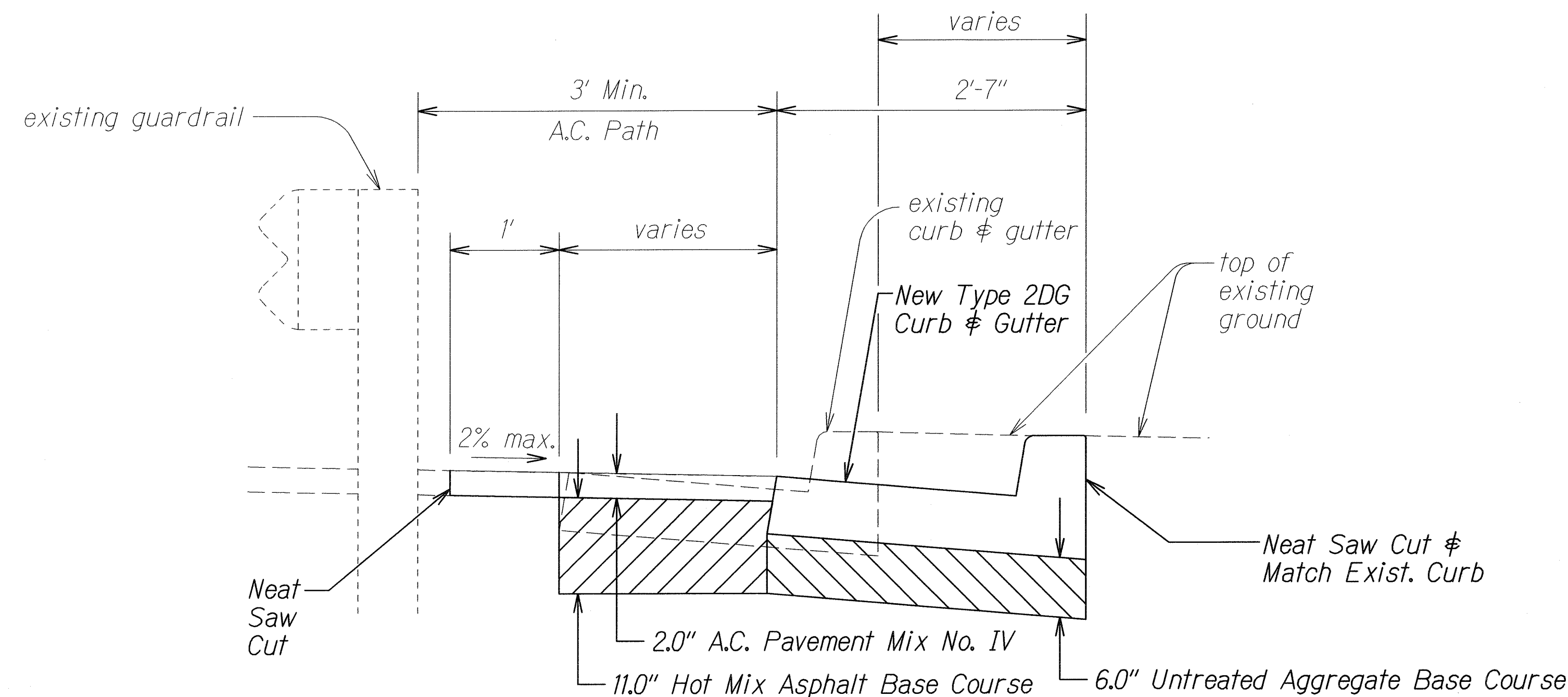


- Notes:
- ASTM No. 67 Crushed Rock Shall Not Be Paid For Separately, But Shall Be Considered Incidental To Grouted Rubble Paving.

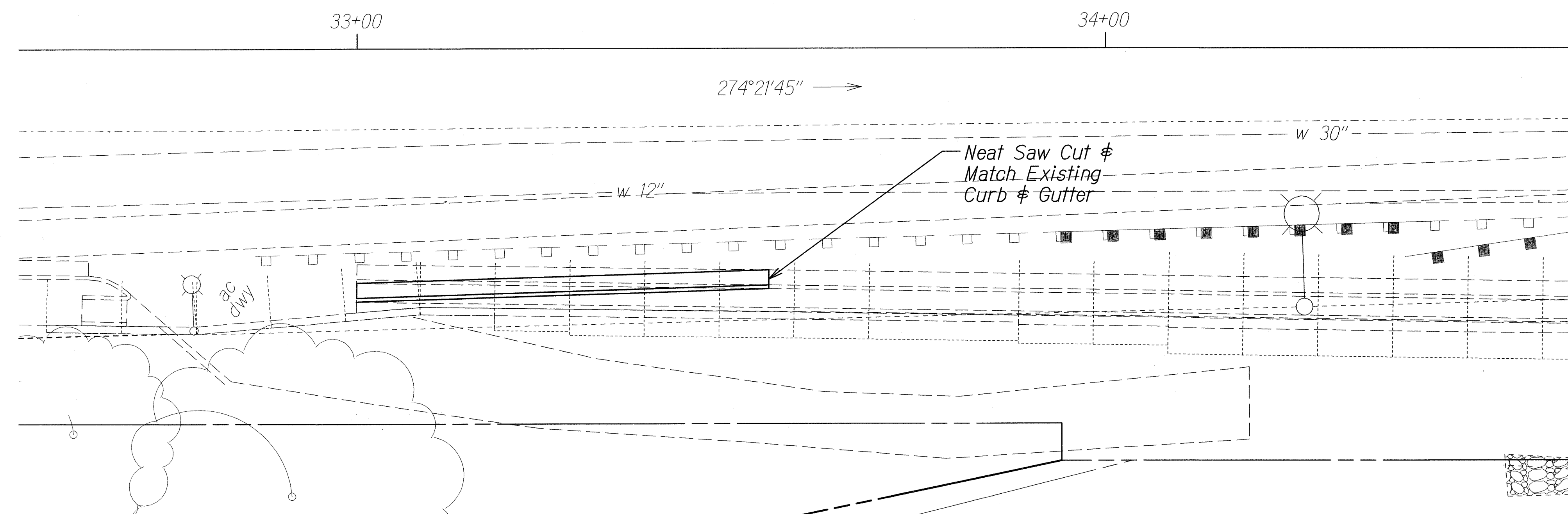
|                                                                      |          |                             |
|----------------------------------------------------------------------|----------|-----------------------------|
| 6/8/12                                                               | 2        | Revised pavement structure. |
| DATE                                                                 | REVISION |                             |
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION |          |                             |
| <u>KAWA BRIDGE SHOULDER WORK</u>                                     |          |                             |
| <u>KANE OHE BAY DRIVE REHABILITATION</u>                             |          |                             |
| <u>Kamehameha Highway to Nanamoana Street</u>                        |          |                             |
| <u>Project No. 65AB-01-04M</u>                                       |          |                             |
| Scale: 1" = 5.0'                                                     |          | Date: May, 2012             |
| SHEET No. 5 OF 7 SHEETS                                              |          |                             |



| FED. ROAD DIST. NO. | STATE | PROJ. NO.   | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 65AB-01-04M | 2012        | ADD. 17   | 81           |



**TYPICAL SECTION**  
 Sta. 33+00± to Sta. 33+55± Rt.  
 Scale: NTS



Sta. 33+00± to Sta. 33+55± Rt.  
 Remove existing curb and gutter. Construct  
 New Type 2DG Curb and Gutter, and A.C.  
 Path.

**PLAN**  
**CURB AND GUTTER ADJUSTMENT**  
 Scale: 1"=20'

6/8/12 Revised pavement structure.

DATE REVISION

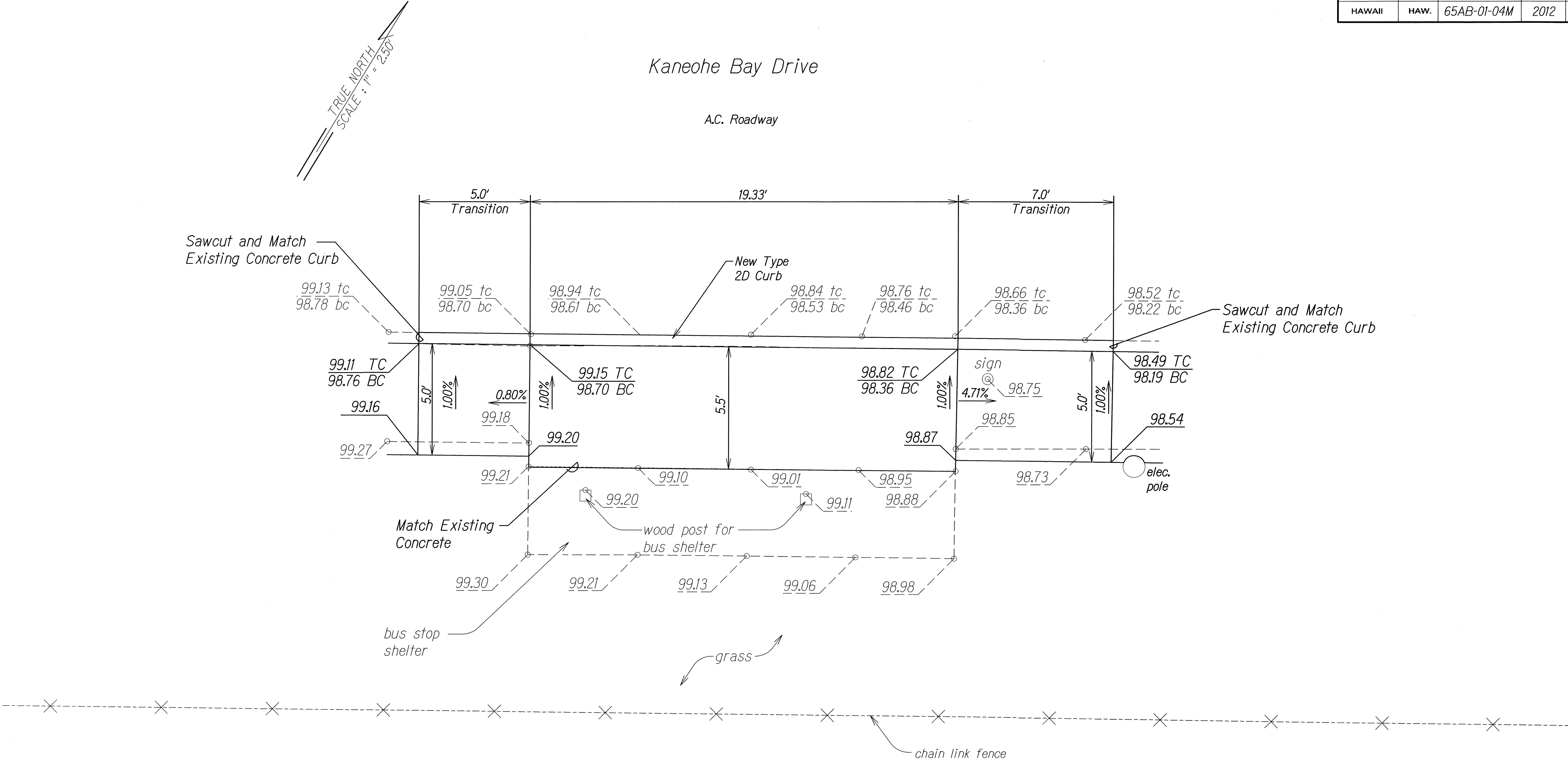
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**CURB AND GUTTER ADJUSTMENT**  
KANEHOE BAY DRIVE REHABILITATION  
Kamehameha Highway to Nanamoana Street  
Project No. 65AB-01-04M  
Scale: As Noted Date: May, 2012

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTED         | DRAWN BY          |      |
| 5/21/12       | DESIGNED BY       |      |
| 5/21/12       | CHECKED BY        |      |
| 5/21/12       |                   |      |



| FED. ROAD DIST. NO. | STATE | PROJ. NO.   | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 65AB-01-04M | 2012        | 18        | 81           |



Sta. 9+24± to Sta. 9+55±  
Scale: 1" = 2.50'

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

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

### SIDEWALK DETAIL

Kaneohe Bay Drive Rehabilitation  
Kamehameha Highway to Nanamoana Street  
Project No. 65AB-01-04M

1" = 2.50'      Date: May, 2012

SHEET No. 7 OF 7 SHEETS