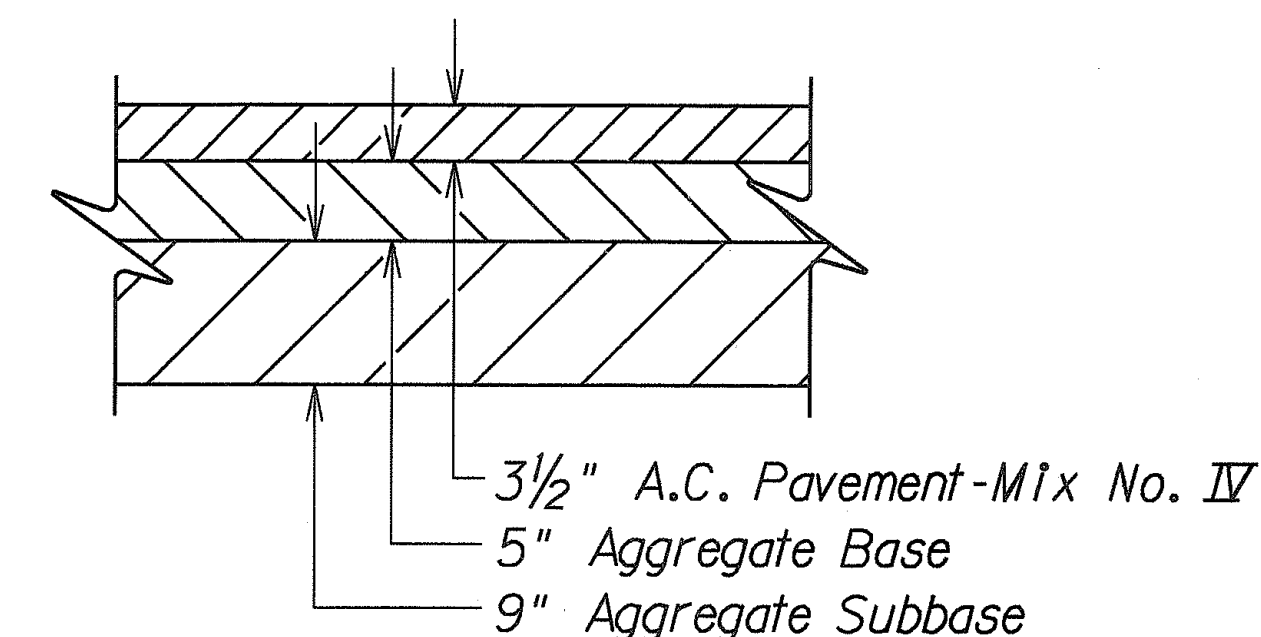


| FED. ROAD<br>DIST. NO. | STATE | FED. AID<br>PROJ. NO. | FISCAL<br>YEAR | SHEET<br>NO. | TOTAL<br>SHEETS |
|------------------------|-------|-----------------------|----------------|--------------|-----------------|
| HAWAII                 | HAW.  | NH-099-1(9)           | 1994           | C.0.4        | 54              |



Scale:  $\frac{3}{16}'' = 1' - 0''$

DETAIL E

Scale: 1" = 1' - 0" 7 | 4

DETAIL

Scale: 1" = 1' - 0"

C

4,5 | 4

CHIEF, DIVISION OF PLANNING AND SERVICE CONTROL  
DEPARTMENT OF WASTEWATER MANAGEMENT  
(FOR SEWER WORK WITHIN PUBLIC R/W AND EASEMENT ONLY)

2/15/95

DATE  
2005. 11

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TYPICAL SECTION**

KAMEHAMEHA HIGHWAY WIDENING  
Lumaina St. to Waipio Uka St.  
F.A.P. No. NH-099-1(9)

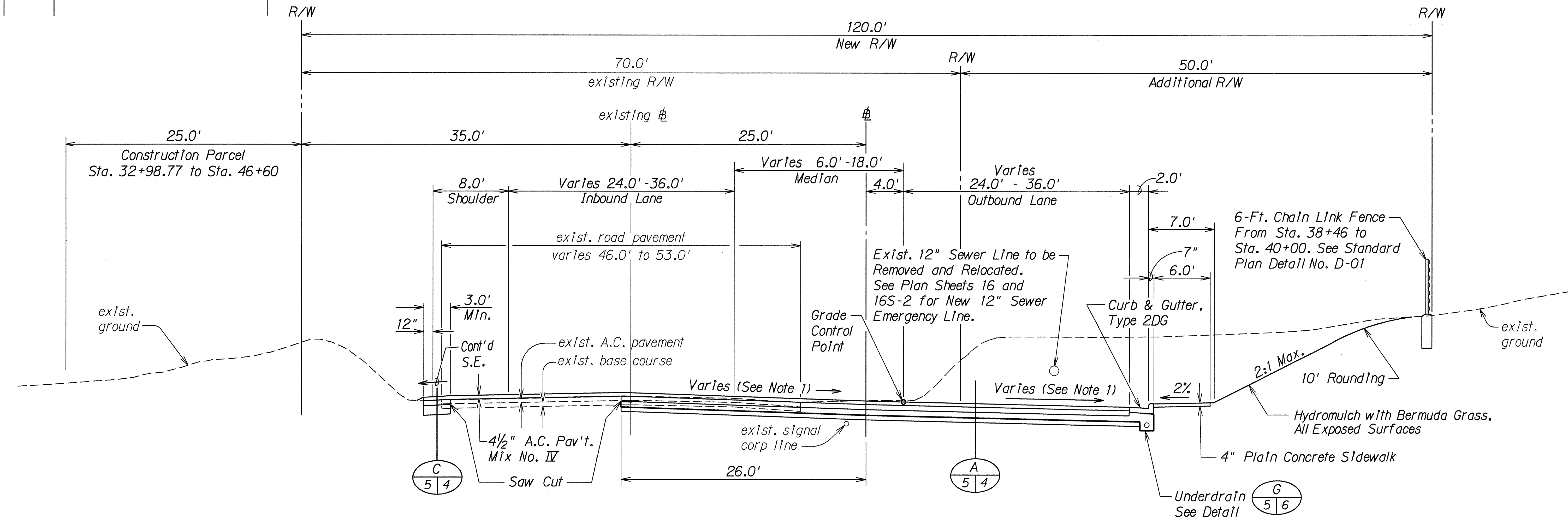
Scale: As Shown Date: Jan., 1992  
SHEET No. 1 OF 5 SHEETS

## "AS-BUILT"

C.O. 4

| DATE   | REVISION                                     |
|--------|----------------------------------------------|
| 2-2-95 | Added Wastewater Management Signature Block. |

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-099-1(9)        | 1994        | C.O.5     | 54           |



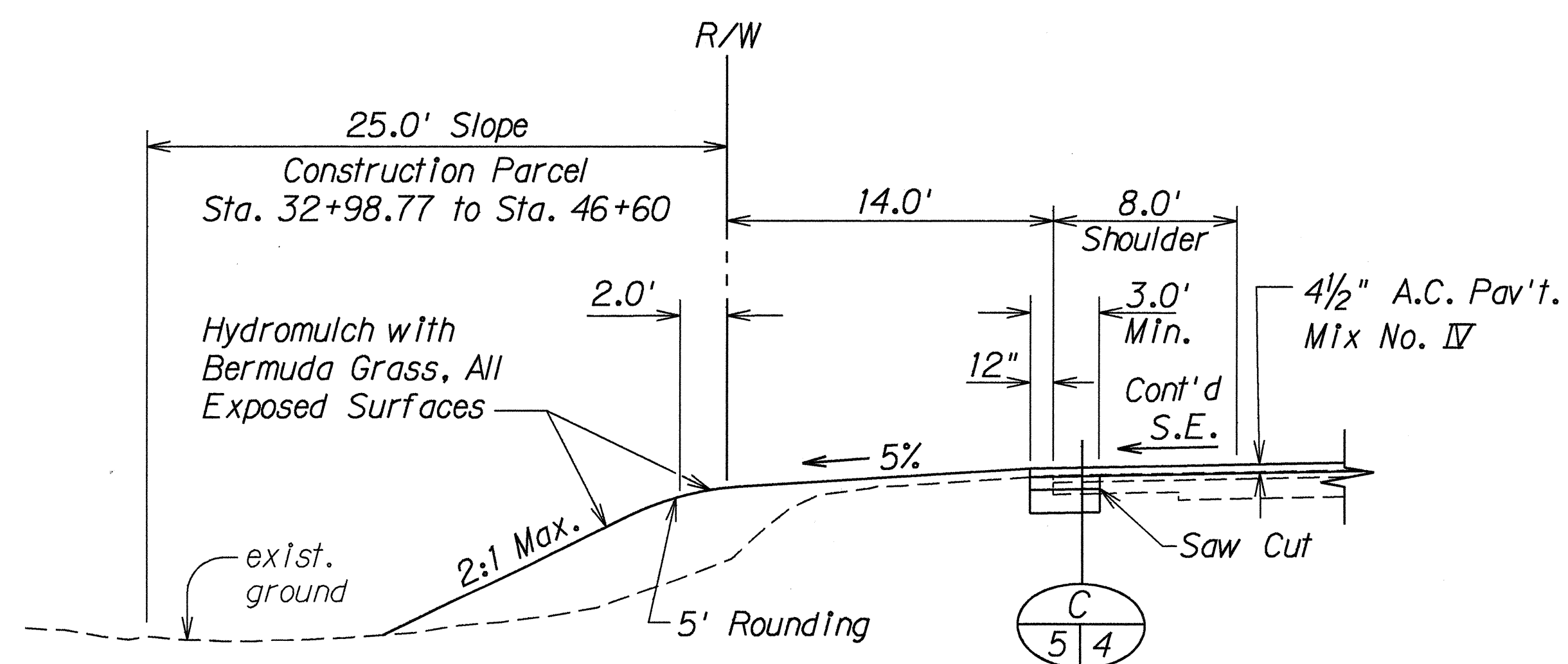
### KAMEHAMEHA HIGHWAY - TYPICAL ROAD SECTION

Sta. 38+00 To Sta. 44+30.58

Scale: 3/16" = 1'-0"

#### Note:

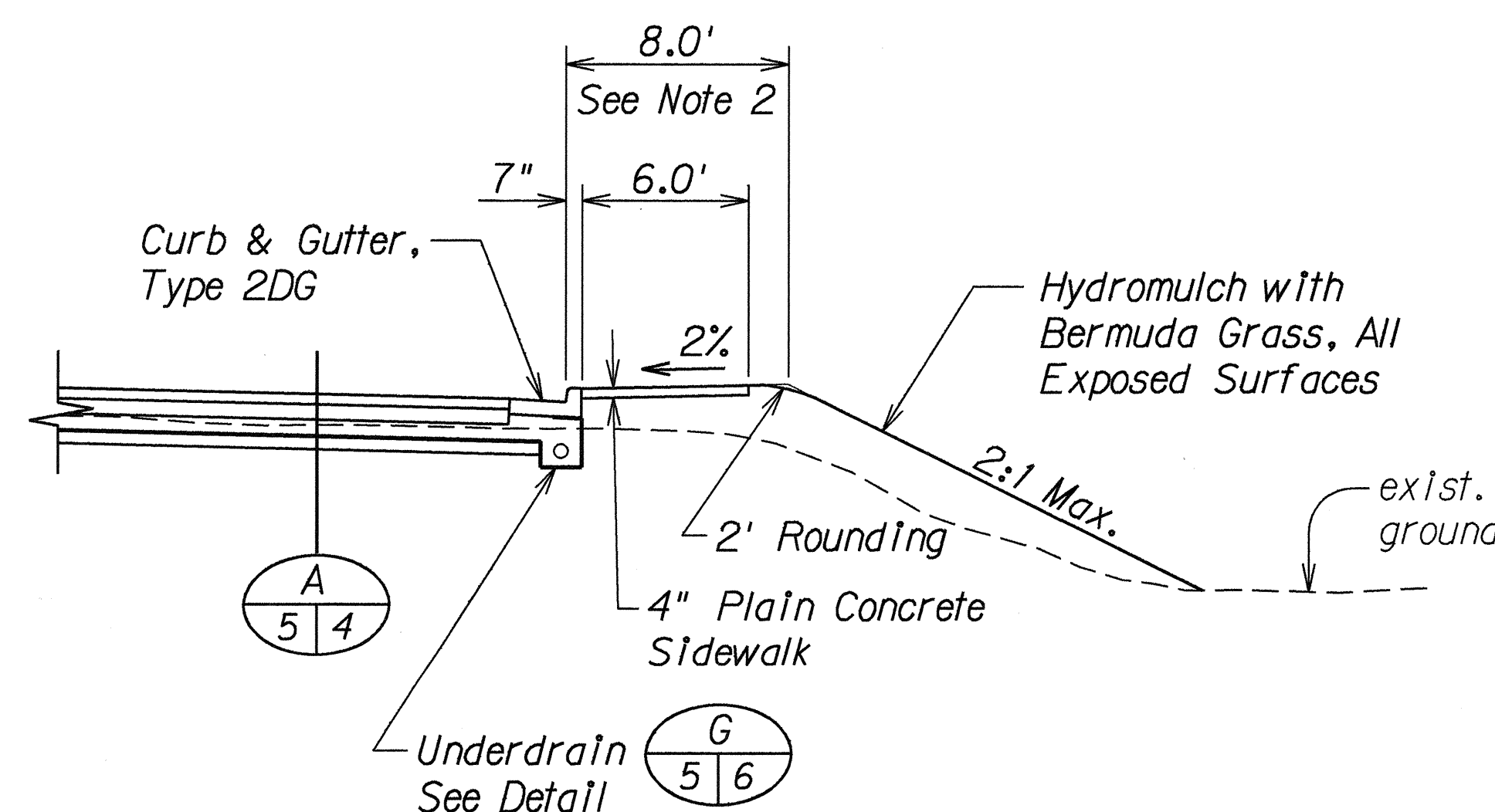
1. See Plan Sheet No. 14 for Pavement Grades.
2. Contractor shall provide transition between cut and fill slopes.



### KAMEHAMEHA HWY. - TYPICAL FILL SECTION

Sta. 39+20 Lt. to Sta. 46+10 Lt.

Scale: 3/16" = 1'-0"



### KAMEHAMEHA HWY. - TYPICAL FILL SECTION

Sta. 39+70± Rt. to Sta. 44+30 Rt.

Scale: 3/16" = 1'-0"

#### APPROVED:

2/15/95  
DATE  
CHIEF, DIVISION OF PLANNING AND SERVICE CONTROL  
DEPARTMENT OF WASTEWATER MANAGEMENT  
(FOR SEWER WORK WITHIN PUBLIC R/W AND EASEMENT ONLY)

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

### TYPICAL SECTION

KAMEHAMEHA HIGHWAY WIDENING  
Lumina St. to Waipio Uka St.  
F.A.P. No. NH-099-1(9)

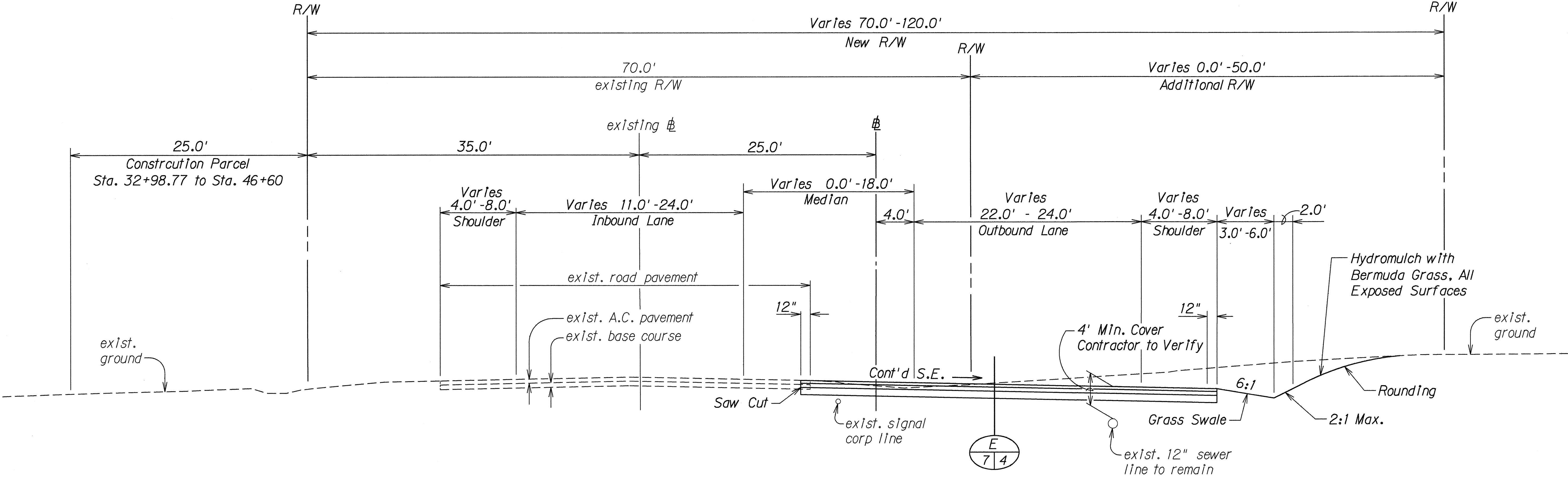
Scale: As Shown Date: Aug., 1992  
SHEET No. 2 OF 5 SHEETS

C.O. 5

|                               |        |
|-------------------------------|--------|
| SURVEY PLOTTED BY             | DATE   |
| DRAWN BY M. Chung/G. Alvarado | 2-2-95 |
| CHECKED BY                    |        |
| NOTED BY                      |        |
| QUANTITIES BY                 |        |
| CHECKED BY                    |        |



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-099-1(9)        | 1994        | C.O.7     | 54           |



KAMEHAMEHA HIGHWAY - TYPICAL ROAD SECTION

Sta. 46+20 To Sta. 52+61.93

Scale: 3/16" = 1' - 0"

|                         |         |
|-------------------------|---------|
| SURVEY PLOTTED BY       | DATE    |
| DRAWN BY M. Chiriga     | 12-2-95 |
| DESIGNED BY R. Takasaka |         |
| QUANTITIES BY           |         |
| CHECKED BY              |         |

APPROVED:

*[Signature]* 2/15/95

DATE

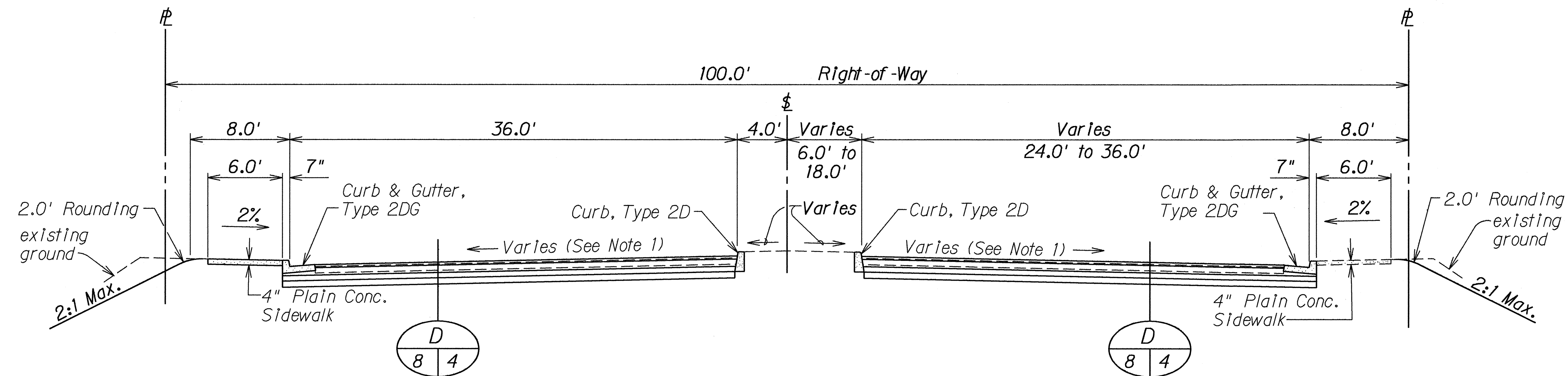
CHIEF, DIVISION OF PLANNING AND SERVICE CONTROL

DEPARTMENT OF WASTEWATER MANAGEMENT

(FOR SEWER WORK WITHIN PUBLIC R/W AND EASEMENT ONLY)

|                                                                      |                                              |
|----------------------------------------------------------------------|----------------------------------------------|
| 2-2-95                                                               | Added Wastewater Management Signature Block. |
| DATE                                                                 | REVISION                                     |
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION |                                              |
| <b>TYPICAL SECTION</b>                                               |                                              |
| KAMEHAMEHA HIGHWAY WIDENING                                          |                                              |
| Lumaina St. to Waipio Uka St.                                        |                                              |
| F.A.P. No. NH-099-1(9)                                               |                                              |
| Scale: As Shown                                                      | Date: Aug., 1992                             |
| SHEET No. 4 OF 5 SHEETS                                              |                                              |

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | NH-099-1(9)        | 1994        | 8         | 54           |



WAIPIO UKA STREET - TYPICAL ROAD SECTION

Sta. 0+30 To Sta. 1+31±  
Scale: 3/16" = 1'-0"

Note:

1. See Plan Sheet No. 14 for Pavement Grades.

|               |                   |          |
|---------------|-------------------|----------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE     |
| NOTED         | DESIGNED BY       | 13-23-94 |
| QUANTITIES BY | CHECKED BY        |          |
| No.           |                   |          |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**TYPICAL SECTION**

**KAMEHAMEHA HIGHWAY WIDENING**

**Lumilaina St. to Waipio Uka St.**

**F.A.P. No. NH-099-1(9)**

Scale: As Shown
Date: March, 1994

SHEET No. 5 OF 5 SHEETS