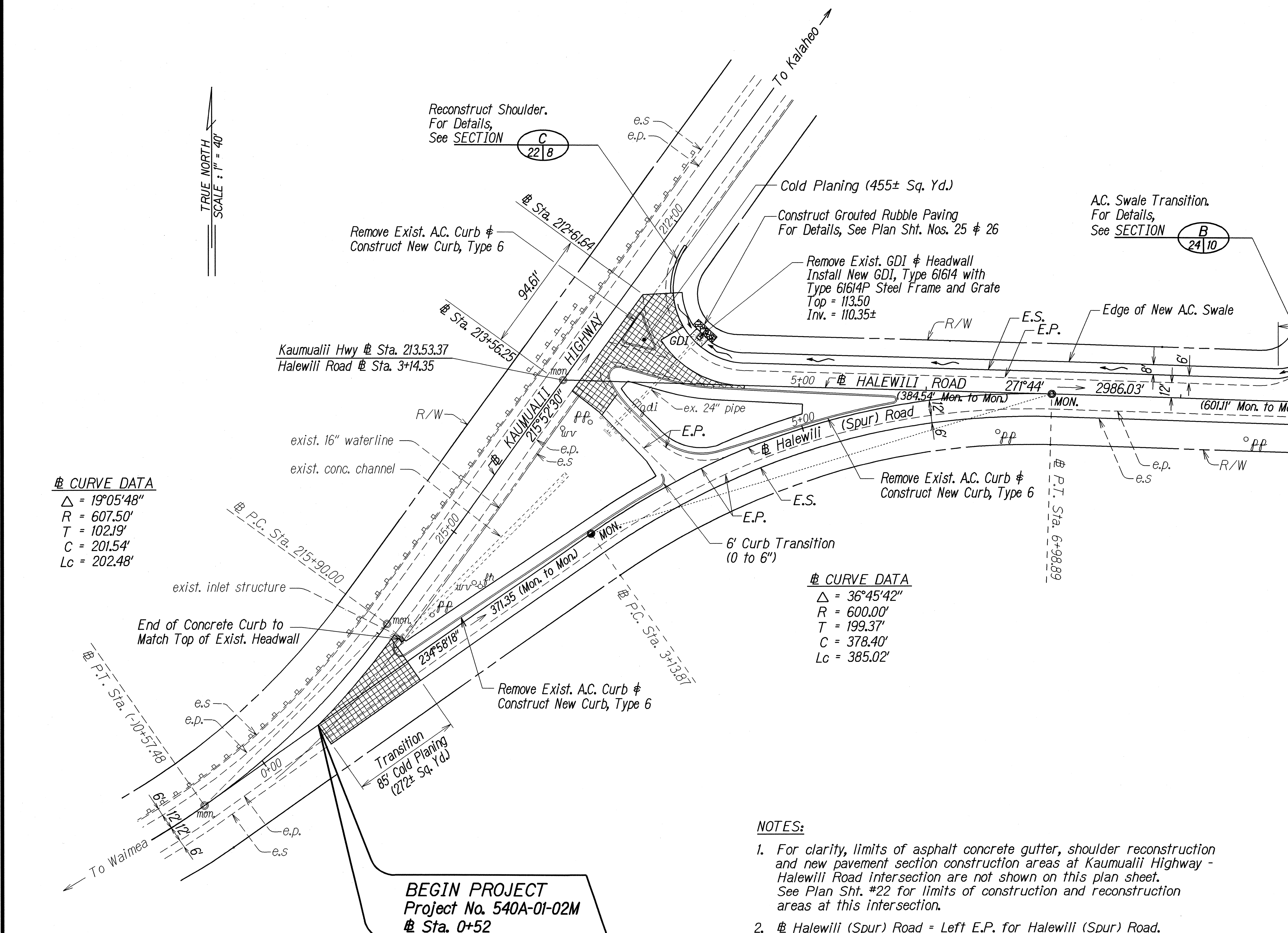


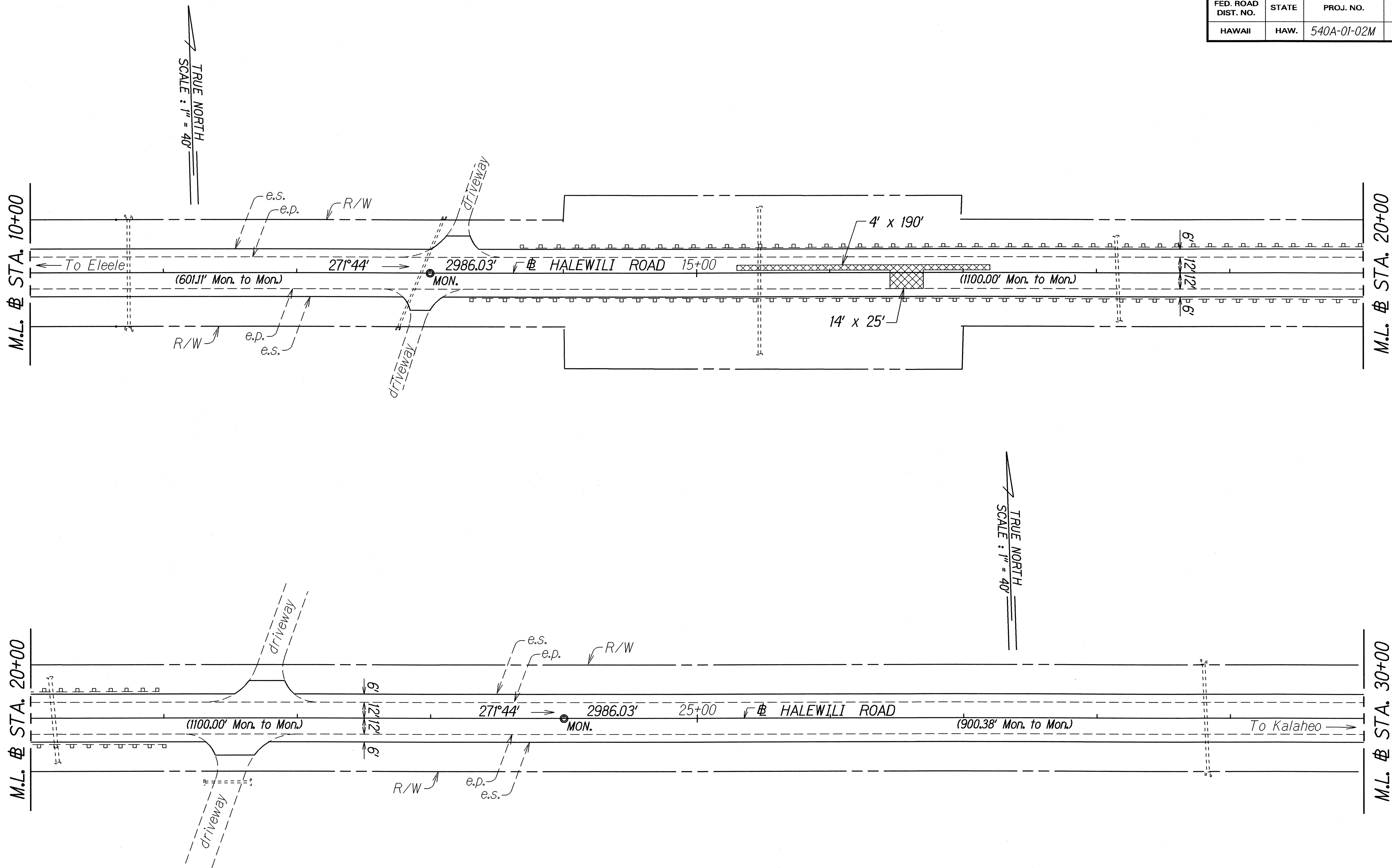
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- 
- To Waimea*
- Halewili Rd.  
Sta. 0+00  
Sta. 0+60
- Kaumualii Hwy.  
Sta. 0+00  
Sta. 0+80
- e.p.
- e.s.
- BEGIN PROJECT**  
**Project No. 540A-01-02M**  
**@ Sta. 0+52**
- NOTES:
1. For clarity, limits of asphalt concrete gutter, shoulder reconstruction and new pavement section construction areas at Kaumualii Highway - Halewili Road Intersection are not shown on this plan sheet. See Plan Sht. #22 for limits of construction and reconstruction areas at this intersection.
  2. @ Halewili (Spur) Road = Left E.P. for Halewili (Spur) Road.
  3. See Plan Sht. #23 & #24 for Pavement Grade Plans.
  4. See Plan Sht. #13 for Island Details at Kaumualii Highway.
  5. See Plan Sht. #28 & #29 for Striping Layout at intersections.

*BEGIN PROJECT  
Project No. 540A-01-02M  
@ Sta. 0+52*

| FED. ROAD DIST. NO. | STATE | PROJ. NO.   | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 540A-01-02M | 2004        | 15        | 39           |



|                    |                   |      |
|--------------------|-------------------|------|
| ORIGINAL PLAN      | SURVEY PLOTTED BY | DATE |
| NOTE BOOK          | DRAWN BY H. Abo   | 7/03 |
| DESIGNED BY R. Abo |                   |      |
| CHECKED BY         |                   |      |
| BY                 |                   |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

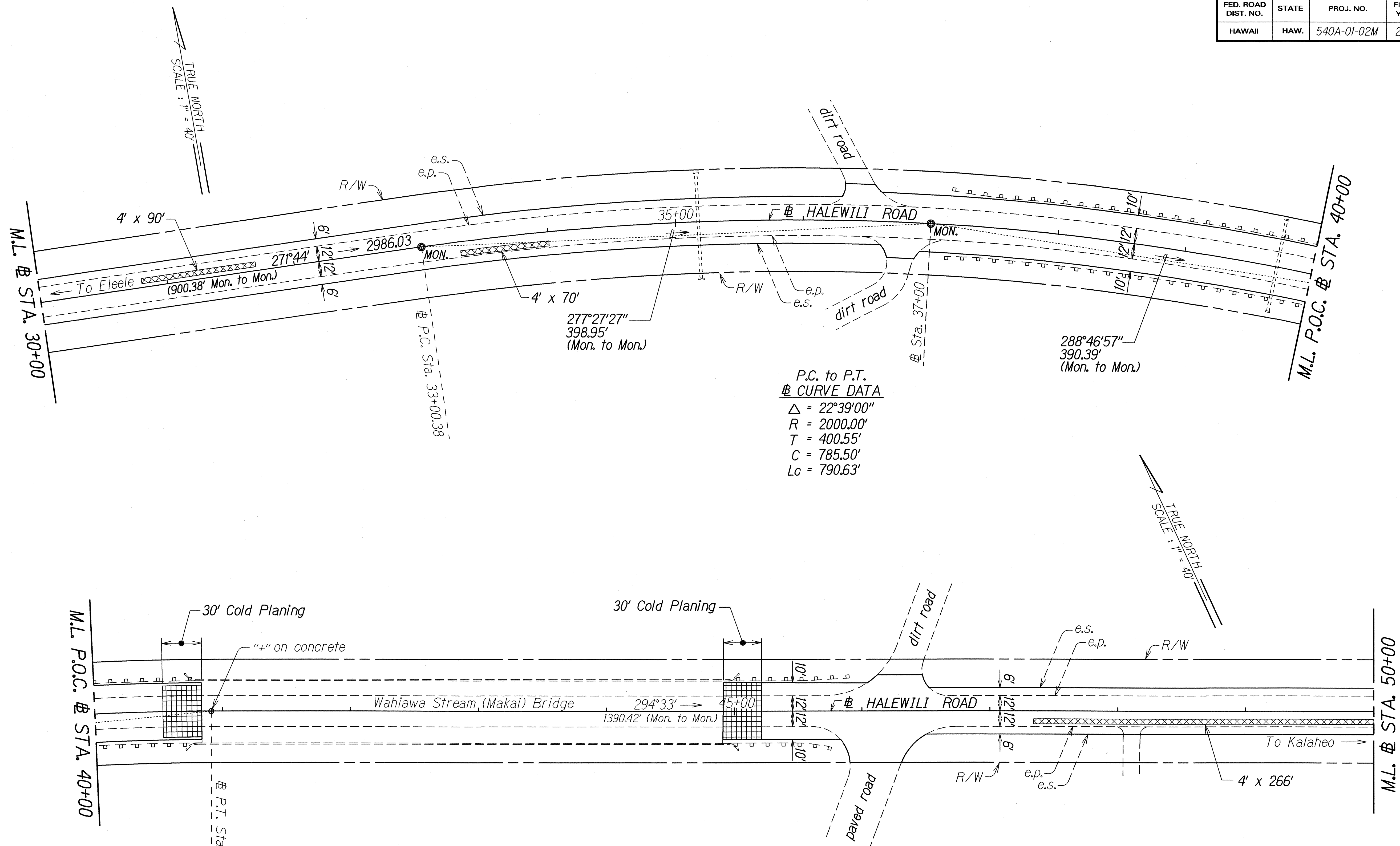
**ROADWAY PLAN**

**HALEWILI ROAD RESURFACING**  
**Kaunualii Highway to Vicinity of M.P. 1**  
**Project No. 540A-01-02M**

Scale: 1" = 40'      Date: July, 2003

SHEET No. 2 OF 8 SHEETS

| FED. ROAD DIST. NO. | STATE | PROJ. NO.   | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 540A-01-02M | 2004        | 16        | 39           |



|                   |                                                                                       |
|-------------------|---------------------------------------------------------------------------------------|
| DATE              | 7/03                                                                                  |
| SURVEY PLOTTED BY | B. 1000                                                                               |
| DRAWN BY          | B. 1000                                                                               |
| DESIGNED BY       | B. 1000                                                                               |
| CHECKED BY        | B. 1000                                                                               |
| ORIGINAL PLAN     | NOTE: WORK<br>NOT FOR<br>CONSTRUCTION<br>BY<br>HAWAIIAN<br>ENGINEERING<br>CORPORATION |

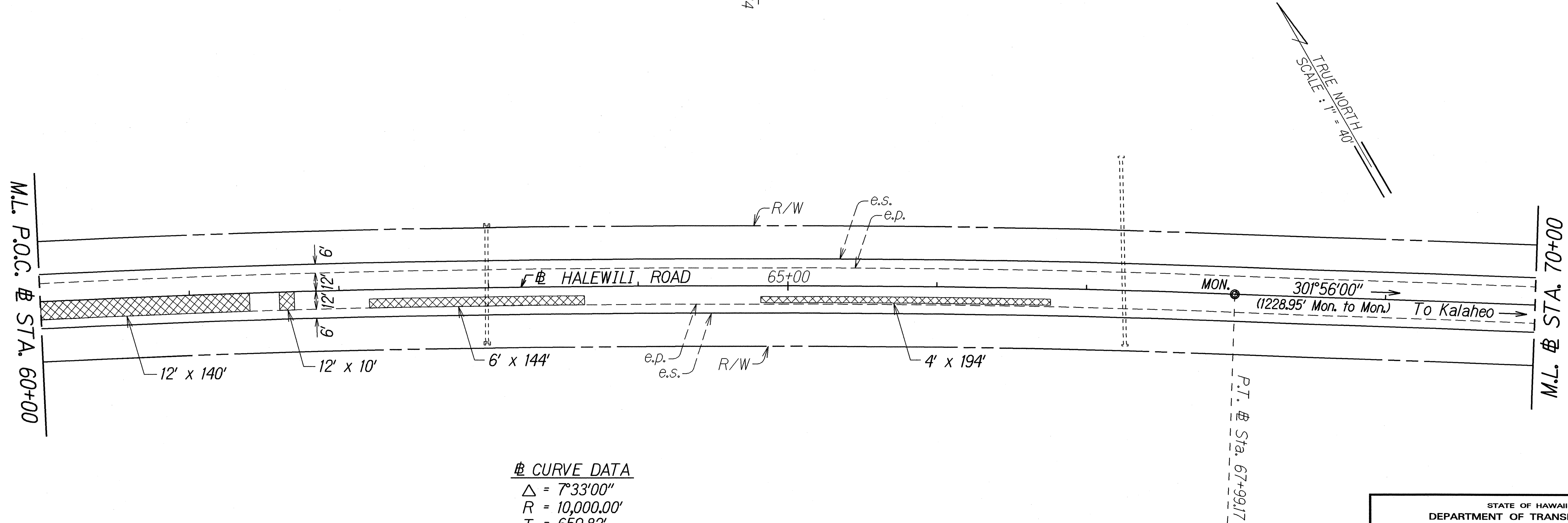
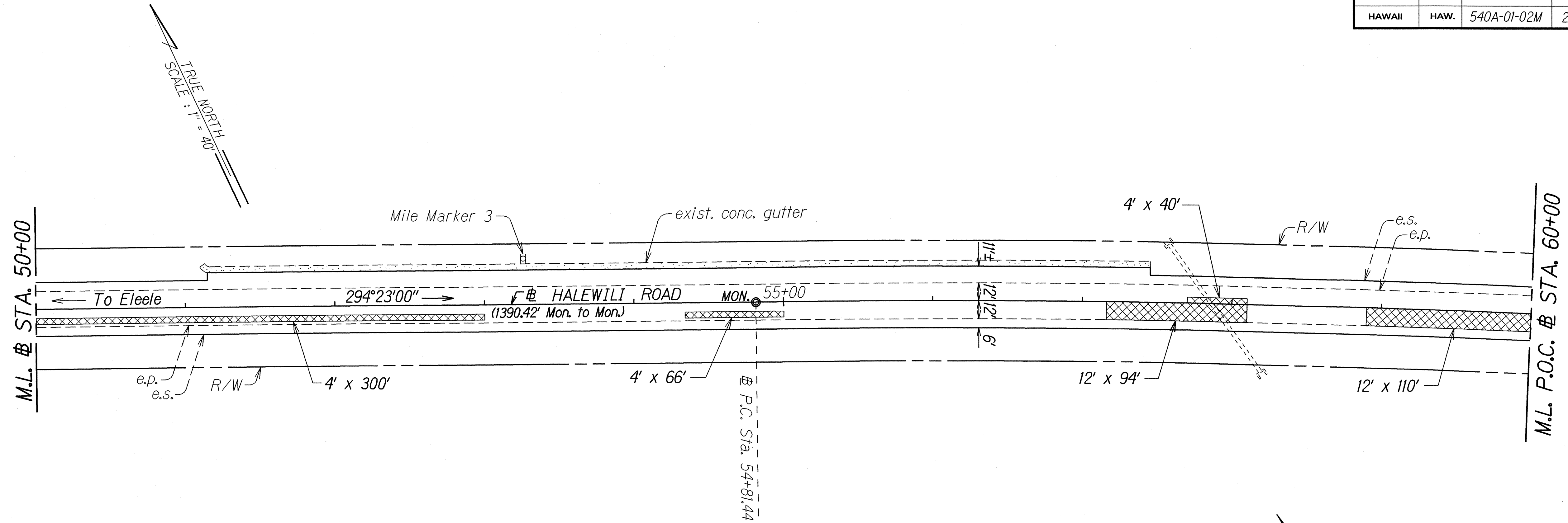
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

### ROADWAY PLAN

HALEWILI ROAD RESURFACING  
Kaunualii Highway to Vicinity of M.P. 1  
Project No. 540A-01-02M

Scale: 1" = 40'      Date: July, 2003

| FED. ROAD DIST. NO. | STATE | PROJ. NO.   | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 540A-01-02M | 2004        | 17        | 39           |



CURVE DATA  
 $\Delta = 7^\circ 33' 00''$   
 $R = 10,000.00'$   
 $T = 659.82'$   
 $C = 1316.77'$   
 $L_c = 1317.72'$

|               |      |
|---------------|------|
| ORIGINAL PLAN | DATE |
| NOTED BY      | 7/03 |
| DESIGNED BY   |      |
| CHECKED BY    |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

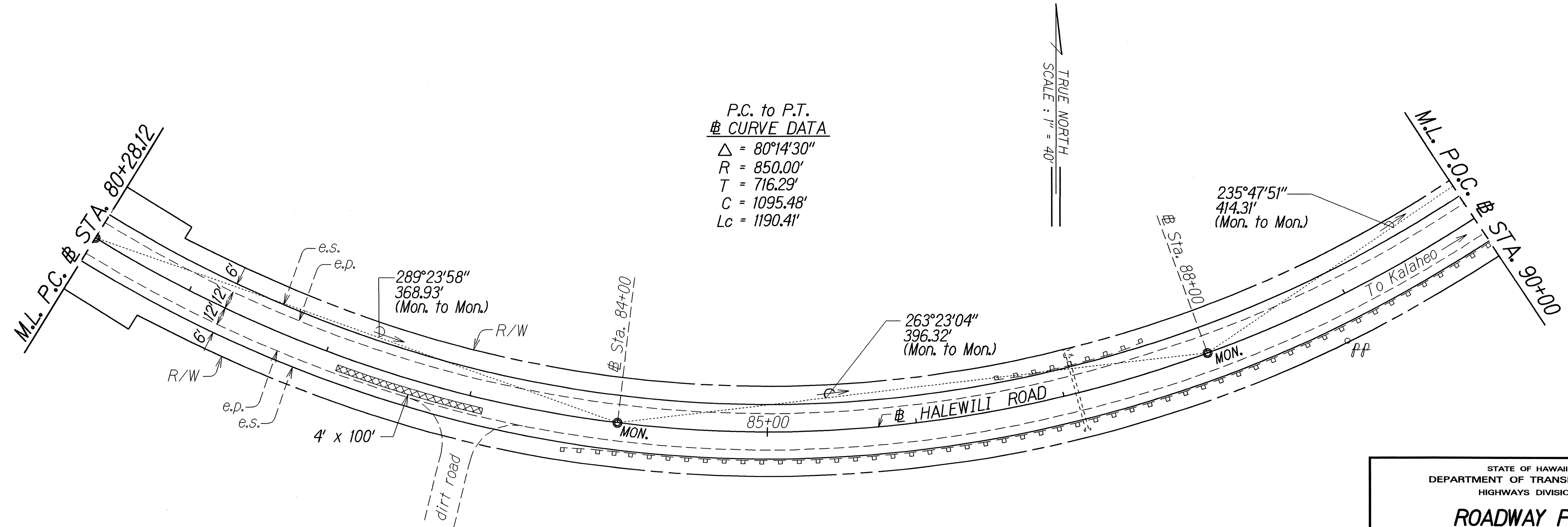
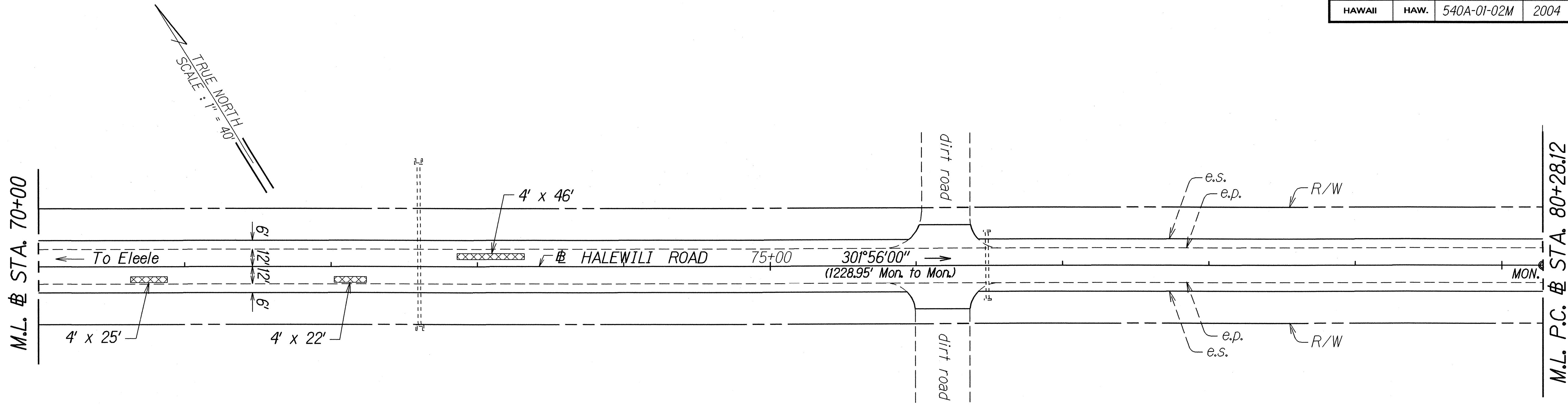
### ROADWAY PLAN

HALEWILI ROAD RESURFACING  
Kaunualii Highway to Vicinity of M.P. 1  
Project No. 540A-01-02M

Scale: 1" = 40'  
Date: July, 2003

SHEET No. 4 OF 8 SHEETS

| FED. ROAD DIST. NO. | STATE | PROJ. NO.   | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 540A-01-02M | 2004        | 18        | 39           |



P.C. to P.T.  
CURVE DATA  
 $\Delta = 80^{\circ}14'30''$   
 $R = 850.00'$   
 $T = 716.29'$   
 $C = 1095.48'$   
 $L_c = 1190.41'$

|                       |                    |      |
|-----------------------|--------------------|------|
| ORIGINAL PLAN         | SURVEY PLOTTED BY  | DATE |
| NOTE BOOK             | DRAWN BY E. A. 000 | 7/03 |
| DESIGNED BY E. A. 000 |                    |      |
| CHECKED BY            |                    |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

### ROADWAY PLAN

#### HALEWILI ROAD RESURFACING

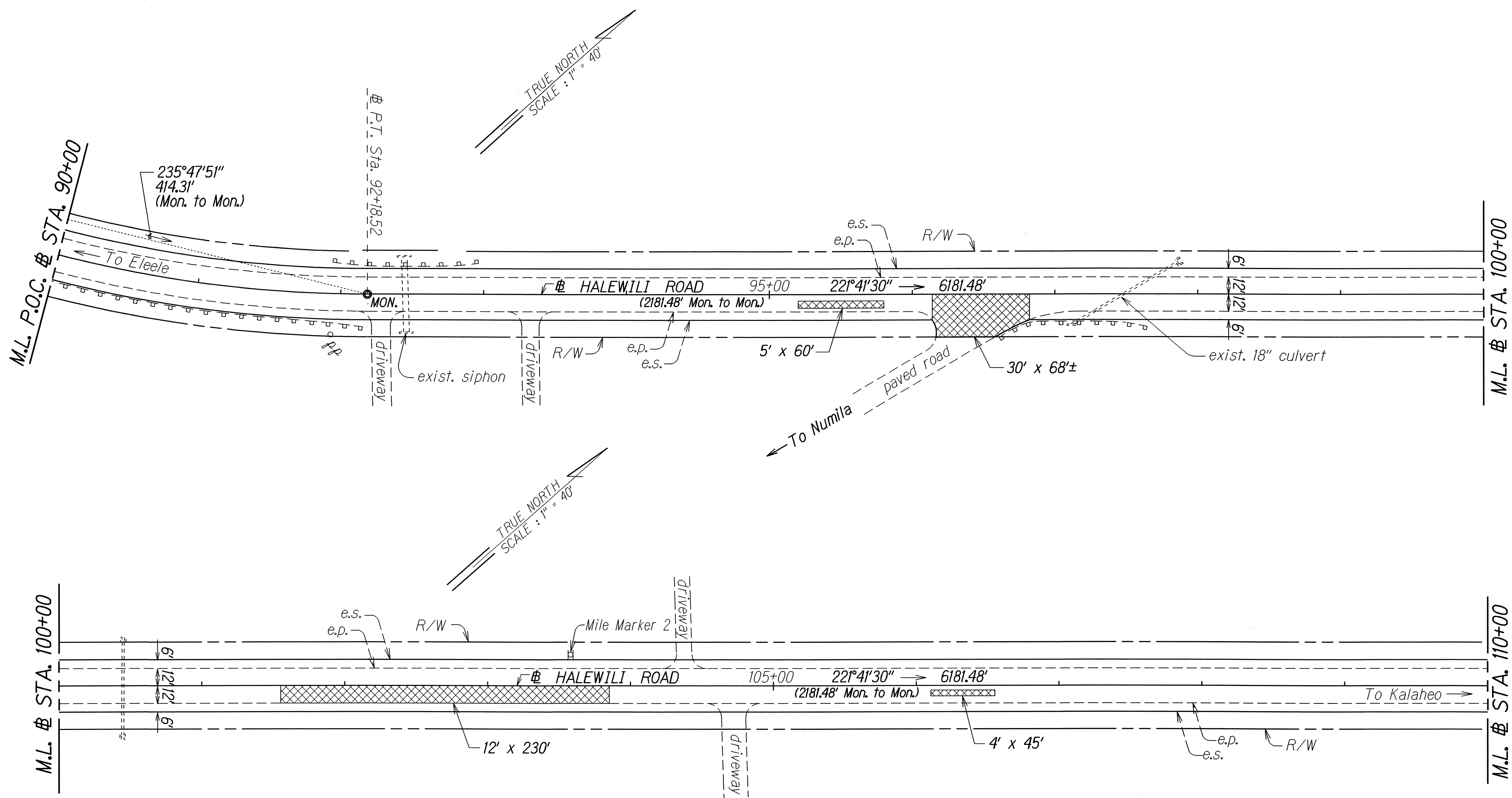
Kaunualii Highway to Vicinity of M.P. 1

Project No. 540A-01-02M

Scale: 1" = 40'      Date: July, 2003

SHEET No. 5 OF 8 SHEETS

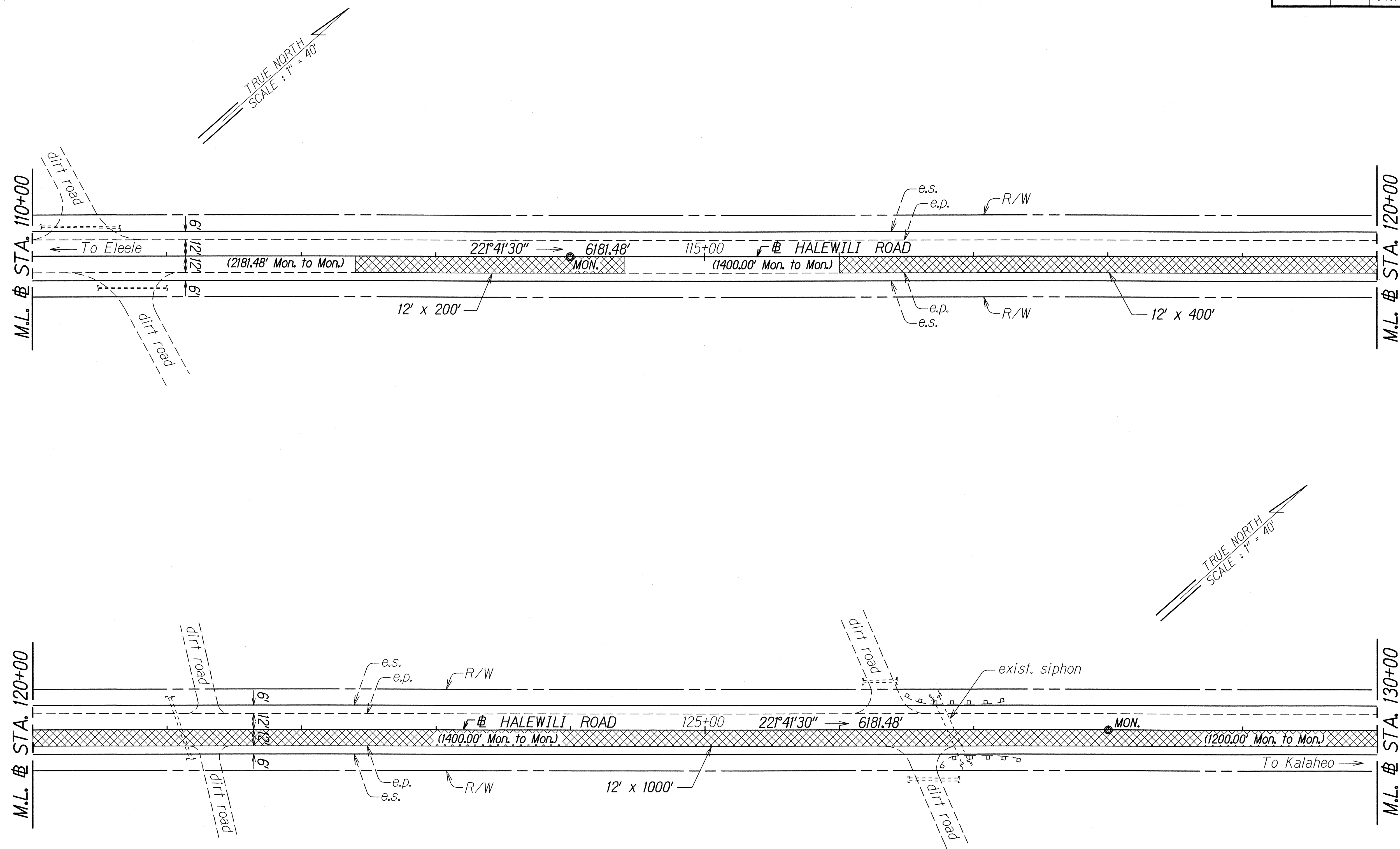
| FED. ROAD DIST. NO. | STATE | PROJ. NO.   | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 540A-01-02M | 2004        | 19        | 39           |



|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DRAWN BY          | 7/03 |
| DESIGNED BY   | DESIGNED BY       |      |
| CHECKED BY    | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
  
**ROADWAY PLAN**  
  
**HALEWILI ROAD RESURFACING**  
Kaunualii Highway to Vicinity of M.P. 1  
Project No. 540A-01-02M  
  
Scale: 1" = 40'      Date: July, 2003  
SHEET No. 6 OF 8 SHEETS

| FED. ROAD<br>DIST. NO. | STATE | PROJ. NO.   | FISCAL<br>YEAR | SHEET<br>NO. | TOTAL<br>SHEETS |
|------------------------|-------|-------------|----------------|--------------|-----------------|
| HAWAII                 | HAW.  | 540A-01-02M | 2004           | 20           | 39              |



|                     |                            |             |
|---------------------|----------------------------|-------------|
| ORIGINAL PLAN       | SURVEY PLOTTED BY _____    | DATE _____  |
|                     | DRAWN BY <i>R. Acob</i>    | <i>7/03</i> |
| NOTE BOOK           | TRACED BY _____            | _____       |
| <i>Richard</i>      | DESIGNED BY <i>R. Acob</i> | _____       |
| <i>think2072@gn</i> | QUANTITIES BY _____        | _____       |
| NO.                 | CHECKED BY _____           | _____       |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**ROADWAY PLAN**

**HALEWILI ROAD RESURFACING**

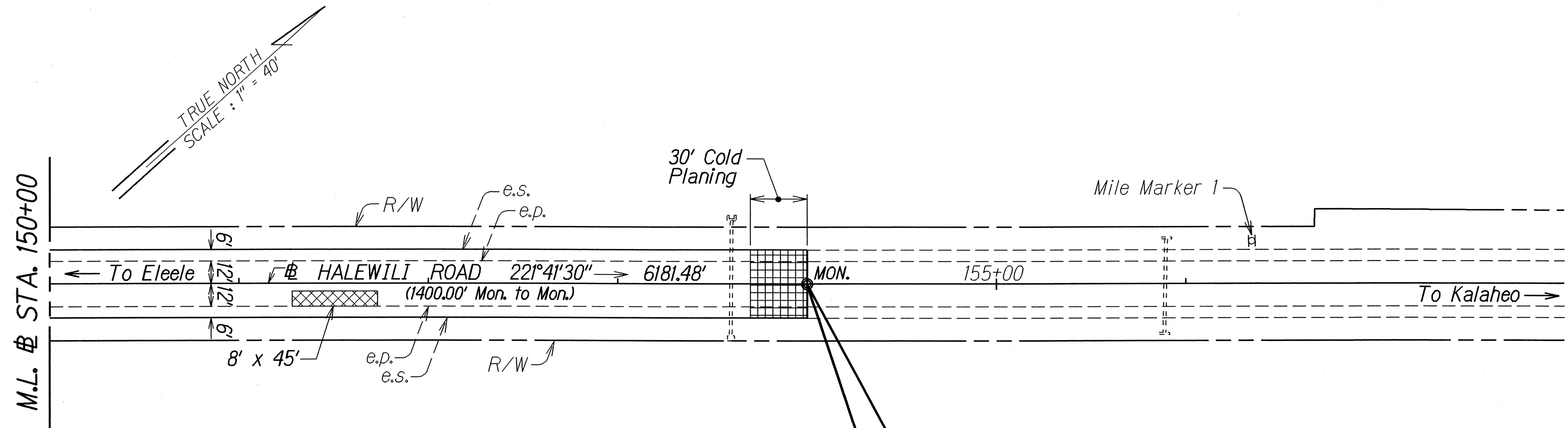
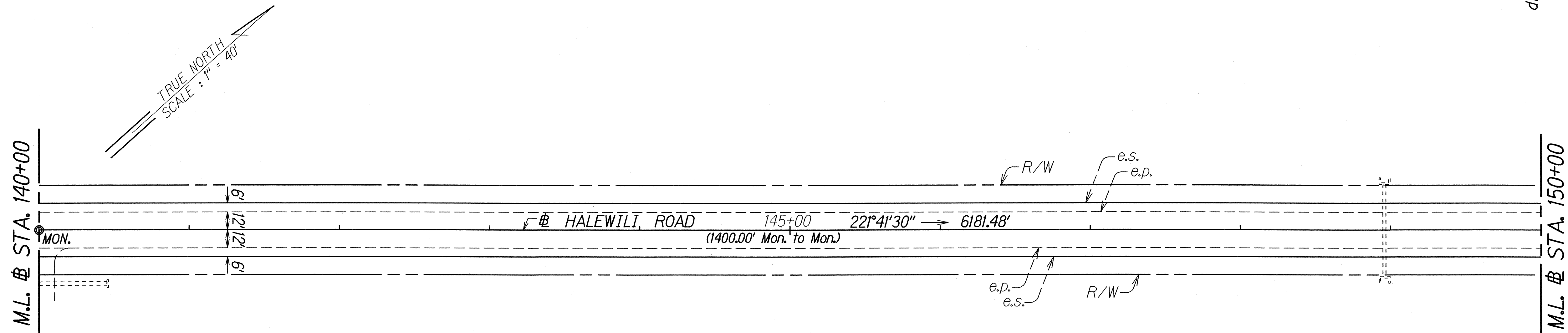
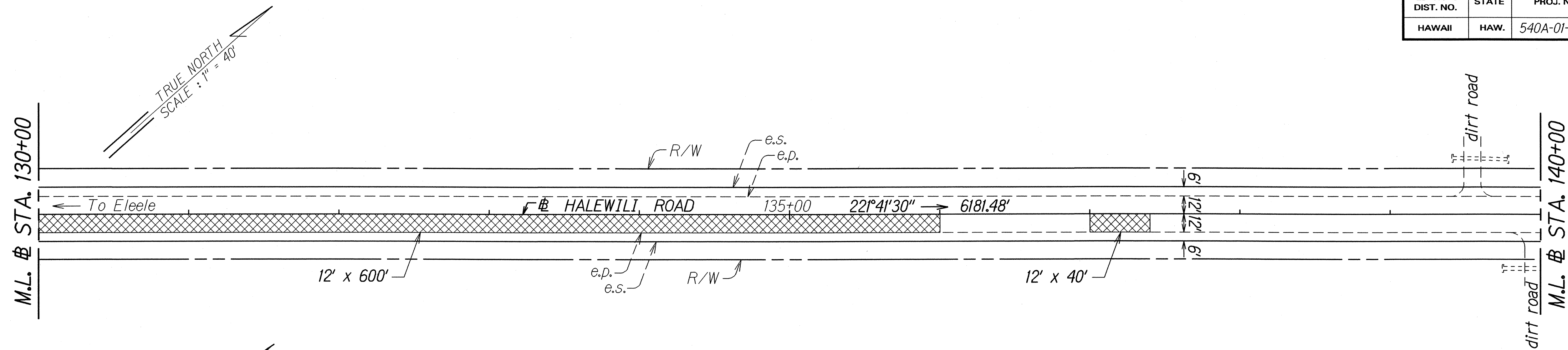
**Kaumualii Highway to Vicinity of M.P. 1**

**Project No. 540A-01-02M**

Scale: 1" = 40' Date: July, 2003

SHEET No. 7 OF 8 SHEETS

| FED. ROAD DIST. NO. | STATE | PROJ. NO.   | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 540A-01-02M | 2004        | 21        | 39           |



END PROJECT  
Project No. 540A-01-02M  
Sta. 154+00

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DRAWN BY          | 7/03 |
| DESIGNED BY   | TRACED BY         |      |
| CHECKED BY    | DESIGNED BY       |      |
|               | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

### ROADWAY PLAN

HALEWILI ROAD RESURFACING  
Kauaualii Highway to Vicinity of M.P. 1  
Project No. 540A-01-02M

Scale: 1" = 40'  
Date: July, 2003