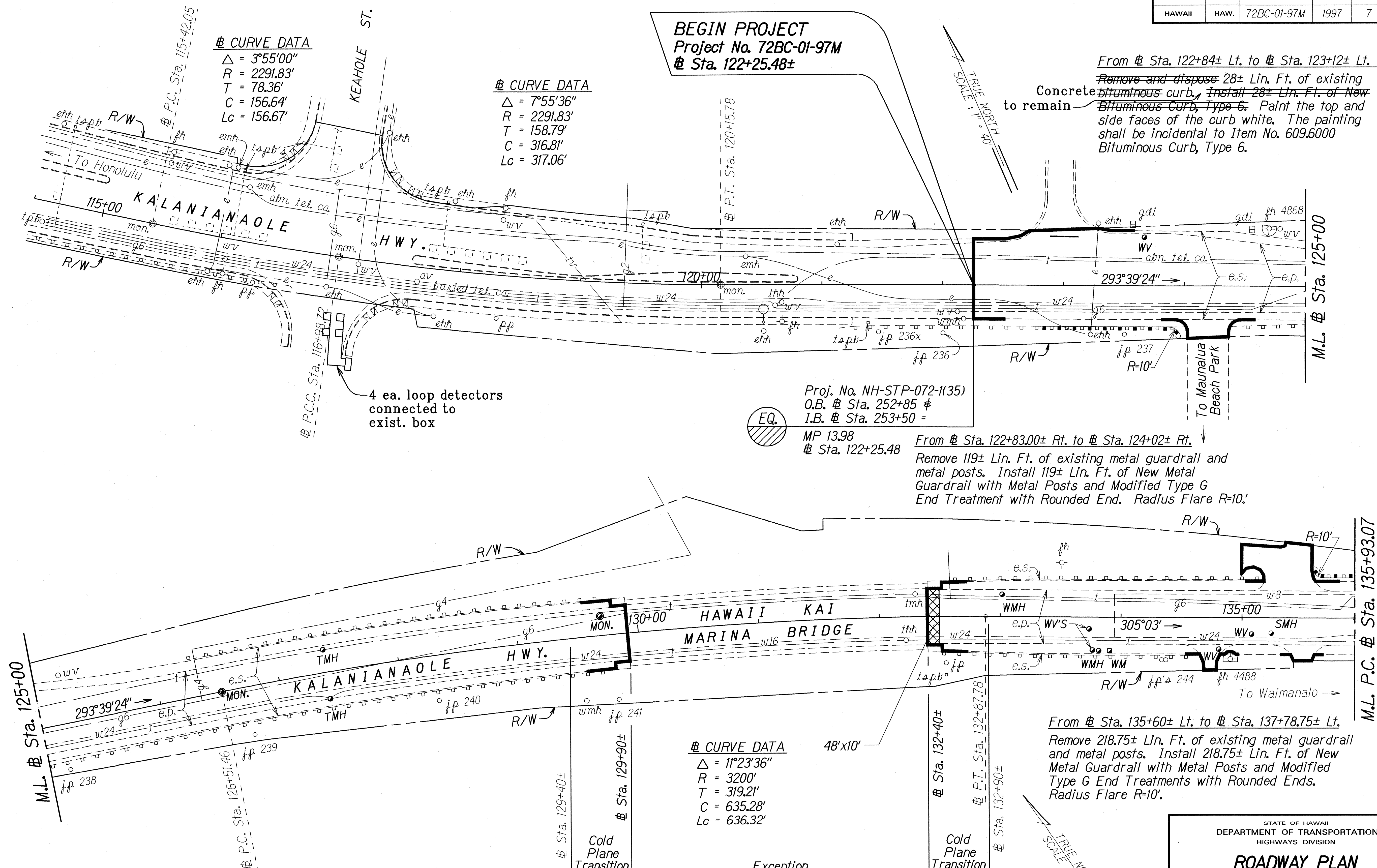


| FED. ROAD DIST. NO. | STATE | PROJ. NO.   | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 72BC-01-97M | 1997        | 7         | 32           |



|               |         |
|---------------|---------|
| DESIGNED BY   | DATE    |
| DRAWN BY      | 5-21-97 |
| CHECKED BY    | 5-21-97 |
| NOTED BY      | 5-21-97 |
| QUANTITIES BY | 5-21-97 |
| CHECKED BY    | 5-21-97 |

| LEGEND FOR AS-BUILT POSTINGS |                                     |
|------------------------------|-------------------------------------|
|                              | Squiggly line for as-built deletion |
|                              | Double line for as-built deletion   |
| Roadway                      | Text for as-built posting           |

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

**ROADWAY PLAN**

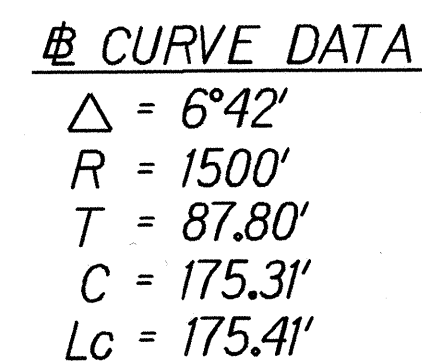
**KALANIANA'OLE HWY. RESURFACING**  
 Keahole St. to Hanauma Bay  
 Proj. No. 72BC-01-97M

Scale: 1" = 40' Date: May, 1997

SHEET No. 1 OF 5 SHEETS

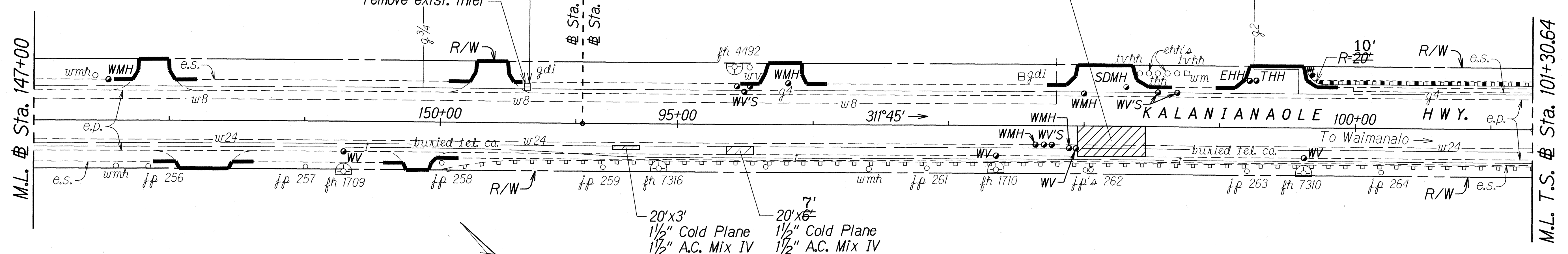
"AS-BUILT"

From @ Sta. 135+60± Lt. to @ Sta. 137+79± Lt.  
Remove 219± Lin. Ft. of existing metal guardrail and metal posts. Install 219± Lin. Ft. of New Metal Guardrail with Metal Posts and Modified Type G End Treatments with Rounded Ends. Radius Flare R=10'.



Demolish and  
remove exist. inlet

From Sta. 99+74± Lt. to Sta. 103+74± Lt.  
 Remove 398± Lin. Ft. of existing metal guardrail and concrete posts. Install 400± Lin Ft. of New Metal Guardrail with Metal Posts and Modified Type G End Treatments with Rounded Ends. Trailing end Radius Flare R=20'. ~~Approach end Radius Flare R=10'.~~



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**ROADWAY PLAN**

**KALANIANA'OLE HWY. RESURFACING**  
**Keahole St. to Hanauma Bay**  
**Proj. No. 72BC-01-97M**

Scale: 1" = 40' Date: May, 1997

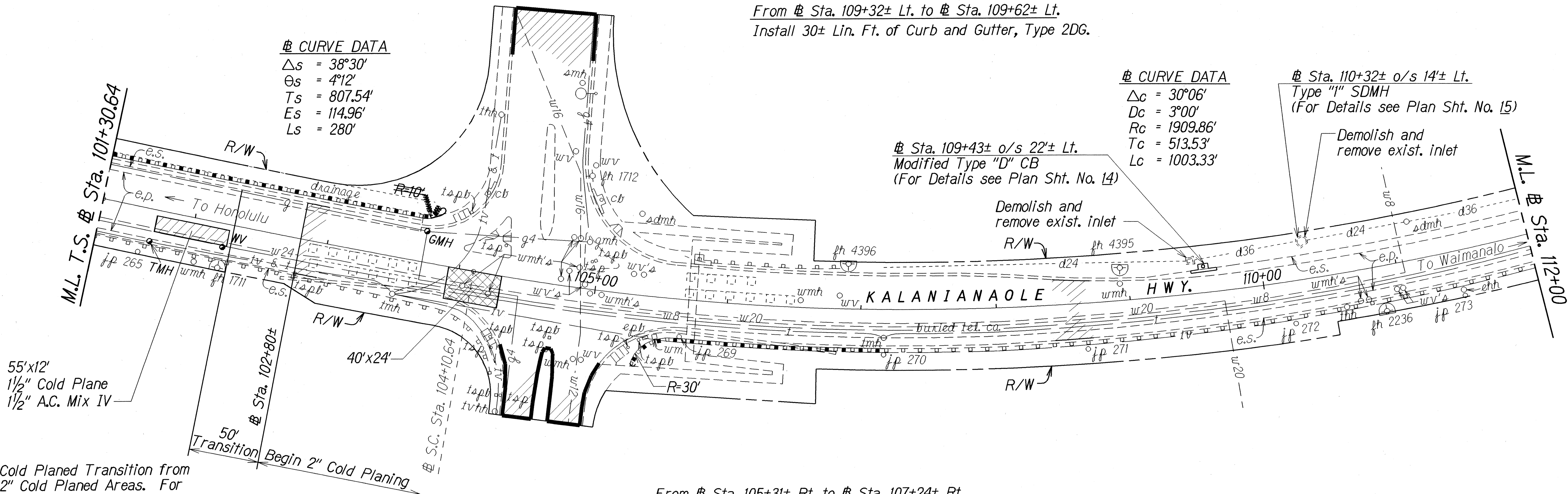
SHEET No. 2 OF 5 SHEETS

| FED. ROAD DIST. NO. | STATE | PROJ. NO.   | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 72BC-01-97M | 1997        | 9         | 32           |

From Sta. 99+74± Lt. to Sta. 103+74± Lt.  
 Remove 398± Lin. Ft. of existing metal guardrail and concrete posts. Install 400± Lin Ft. of New Metal Guardrail with Metal Posts and Modified Type G End Treatments with Rounded Ends. Trailing end Radius Flare R=20'. Approach end Radius Flare R=10'.  
 10'

Sta. 104+00± Lt. to Sta. 104+40± Lt.  
 Install 90± L.F. of New Bituminous Curb, Type 6 on the exist. concrete curb of the traffic island. Provide openings in the Bituminous Curb at the exist. wheelchair ramps and at the low points for drainage. Paint top and side faces of curb white. The painting shall be incidental to Item No. 609.6000 Bituminous Curb, Type 6.

From Sta. 109+32± Lt. to Sta. 109+62± Lt.  
 Install 30± Lin. Ft. of Curb and Gutter, Type 2DG.



Cold Planed Transition from 2" Cold Planed Areas. For Transition Detail, see Plan Sheet No. 6.

From Sta. 105+31± Rt. to Sta. 107+24± Rt.  
 Remove 193± Lin. Ft. of existing metal guardrail and concrete posts. Install 193± Lin. Ft. of New Metal Guardrail with Metal Posts and Modified Type G End Treatment with Rounded End. Radius Flare R=30'.

#### LEGEND FOR AS-BUILT POSTINGS

|         |                                     |
|---------|-------------------------------------|
|         | Squiggly line for as-built deletion |
|         | Double line for as-built deletion   |
| Roadway | Text for as-built posting           |

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

#### ROADWAY PLAN

KALANIANA'OLE HWY. RESURFACING  
 Keahole St. to Hanauma Bay  
 Proj. No. 72BC-01-97M

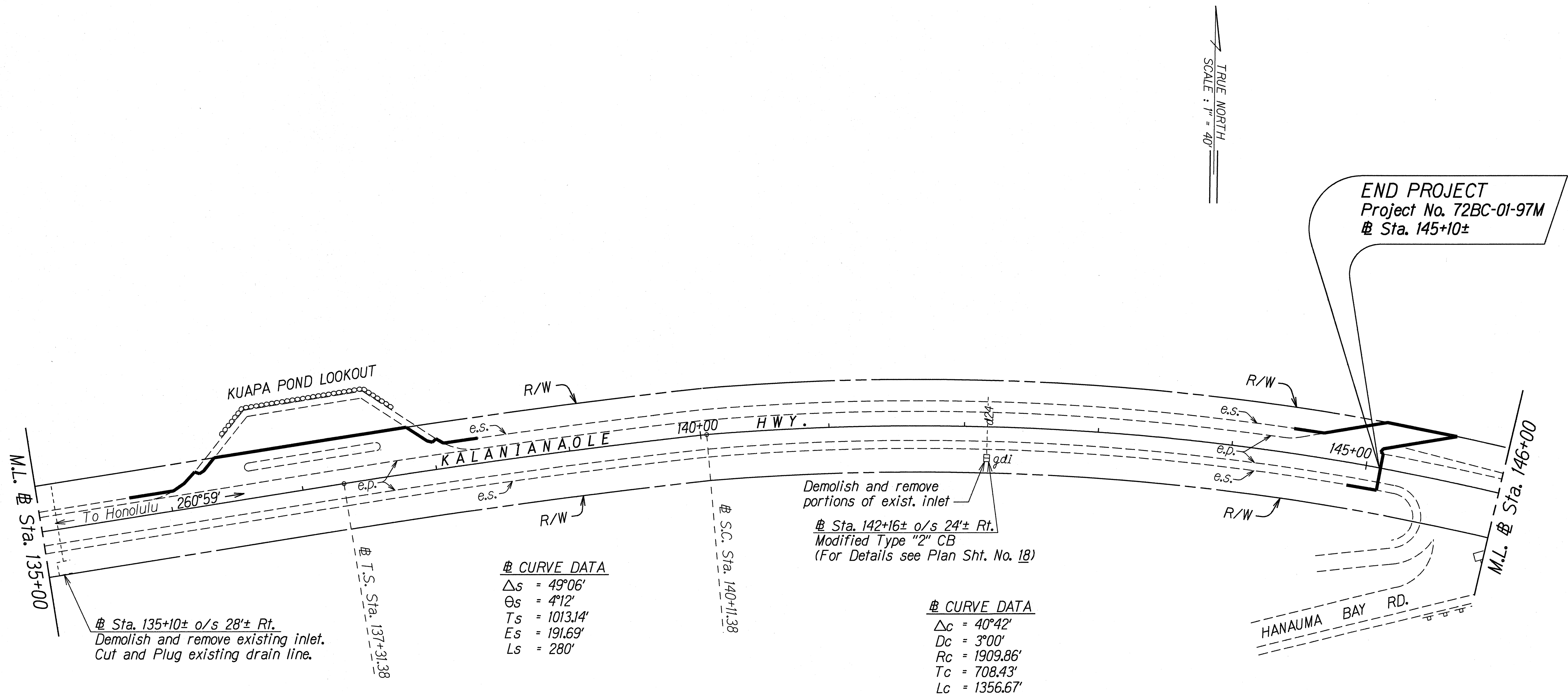
Scale: 1" = 40' Date: May, 1997

SHEET No. 3 OF 5 SHEETS

"AS-BUILT"



| FED. ROAD DIST. NO. | STATE | PROJ. NO.   | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 72BC-01-97M | 1997        | 11        | 32           |



|                                  |      |
|----------------------------------|------|
| ORIGINAL PLAN                    | DATE |
| 5/2/97                           |      |
| DRAWN BY P. Wong/K. Ishizaka, MH |      |
| 5/30/97                          |      |
| NOTES BY K. Chua/K. To           |      |
| QUANTITIES BY                    |      |
| CHECKED BY                       |      |
| N. 9/26/97                       |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

ROADWAY PLAN  
KALANIANA'OLE HWY. RESURFACING  
Keahole St. to Hanauma Bay  
Proj. No. 72BC-01-97M

Scale: 1" = 40'  
Date: May, 1997

SHEET No. 5 OF 5 SHEETS