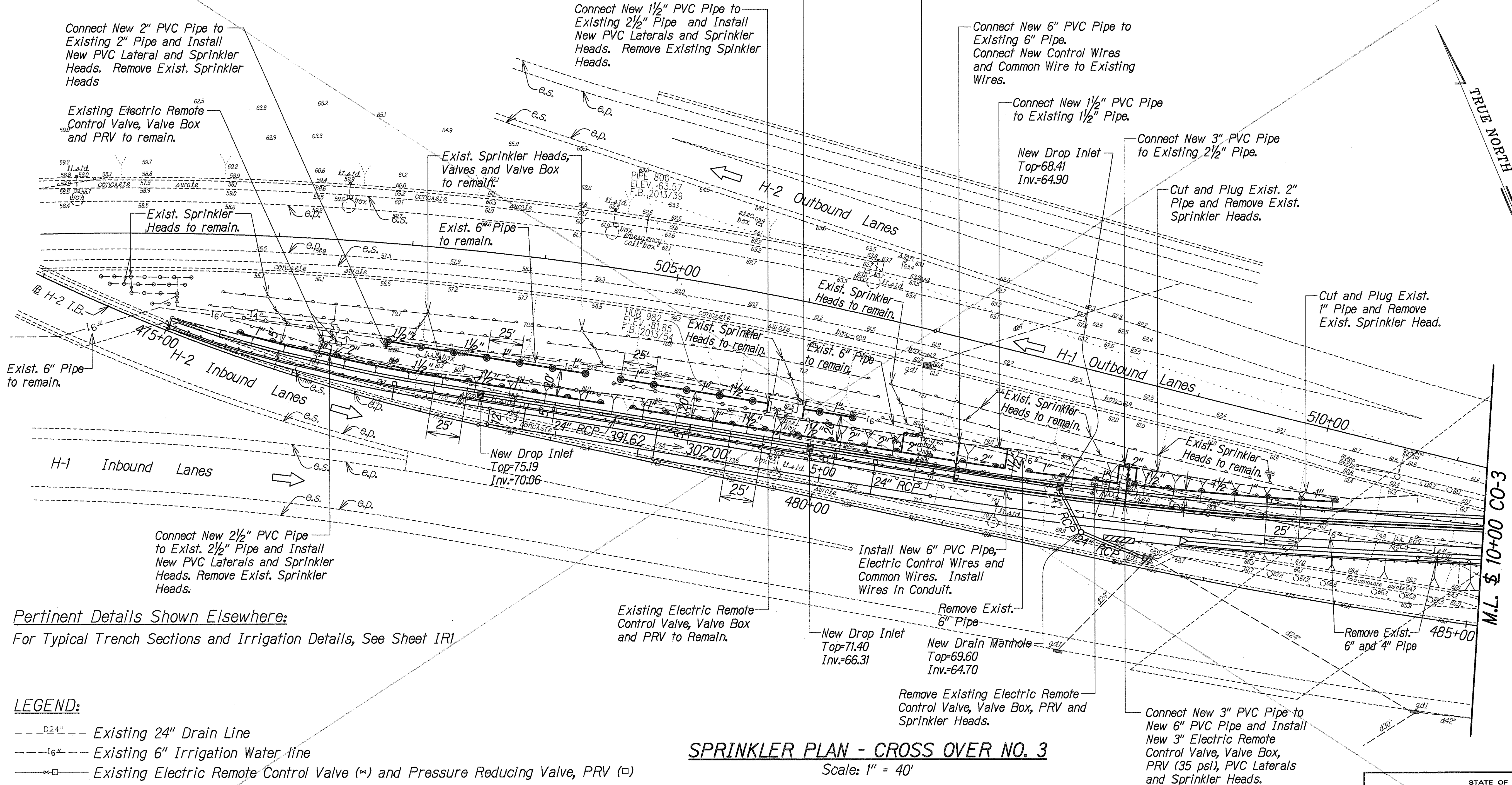




FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	C.O. 174	344

# **NOTE:**

The Layout and Location of the Existing Sprinkler System, including the Electric Remote Control Valves, Pressure Reducing Valves, Valve Boxes, Laterals and Sprinkler Heads, as indicated on this Plan, were obtained from the Construction Plans for "Waiawa Interchange, Water Sprinkler System", F.A.P. No. I-HI 1 (102):8, dated 1973. The Contractor shall verify the location of the Existing Sprinkler System in the Field.



Pertinent Details Shown Elsewhere:

For Typical Trench Sections and Irrigation Details, See Sheet IRI

## **LEGEND:**

- D24" --- Existing 24" Drain Line
- 16" --- Existing 6" Irrigation Water Line
- Existing Electric Remote Control Valve (⊗) and Pressure Reducing Valve, PRV (□)
- Existing Sprinkler Head - Half (180°)
- Existing Sprinkler Head - Full (360°)
- New PVC Water Line (Size as Indicated)
- New Jet Sprinkler Head - Half (180°)
- New Jet Sprinkler Head - Full (360°)
- New Electric Remote Control Valve and PRV (Size and Pressure Setting as indicated)

## **SPRINKLER PLAN - CROSS OVER NO. 3**

Scale: 1" = 40'

N. I. C.



3/25/98	Revised 24" Drainline
DATE	REVISION

**"AS-BUILT"**

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

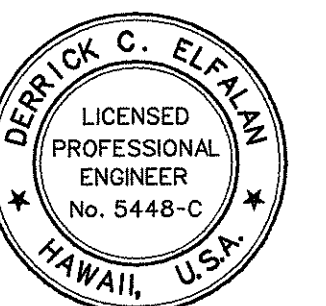
## **SPRINKLER PLAN CROSS OVER NO. 3**

INTERSTATE ROUTE H-1  
CONTRAFLOW AND SHOULDER LANE  
PROJECT NO. HIEFG-01-96

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

SHEET No. IR2 OF 4 SHEETS

**C.O. 174**



THIS WORK WAS PREPARED BY  
ME OR UNDER MY SUPERVISION  
*Derrick C. Elfaian*  
dco PARK ENGINEERING



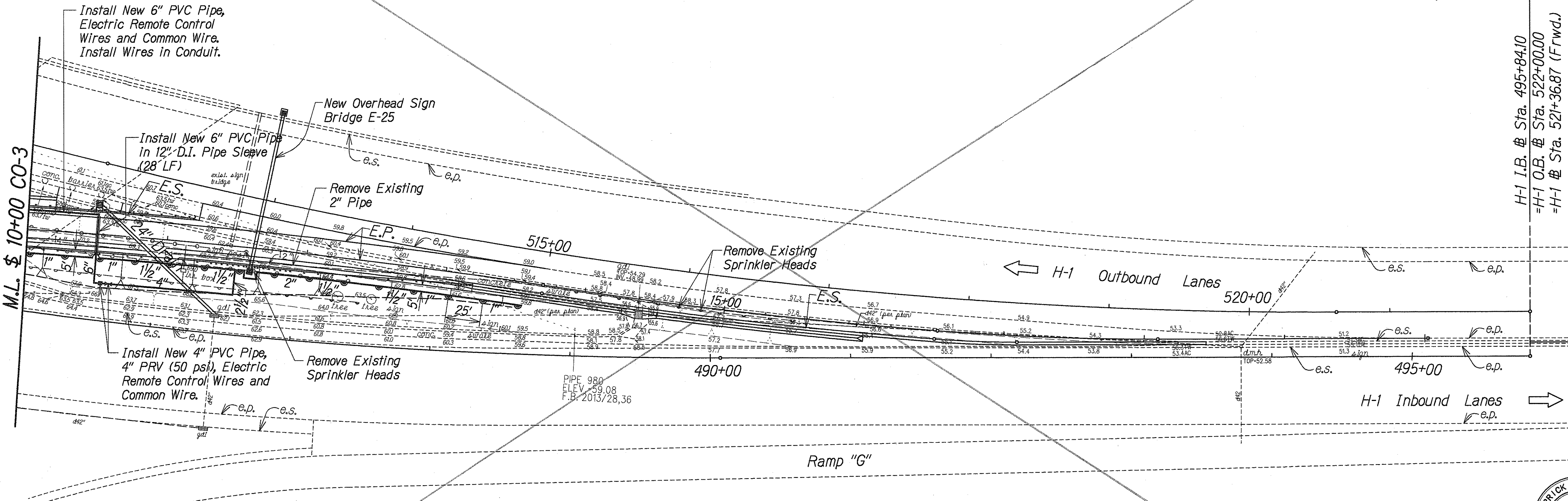
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HIEFG-01-96	1998	175	344

NOTE:

The Layout and Location of the Existing Sprinkler System, including the Electric Remote Control Valves, Pressure Reducing Valves, Valve Boxes, Laterals and Sprinkler Heads, as indicated on this Plan, were obtained from the Construction Plans for "Waiawa Interchange, Water Sprinkler System", F.A.P. No. I-HI 1 (102):8, dated 1973. The Contractor shall verify the location of the Existing Sprinkler System in the Field.

Pertinent Details Shown Elsewhere:

For Typical Trench Sections and Irrigation Details, See Sheet IRI

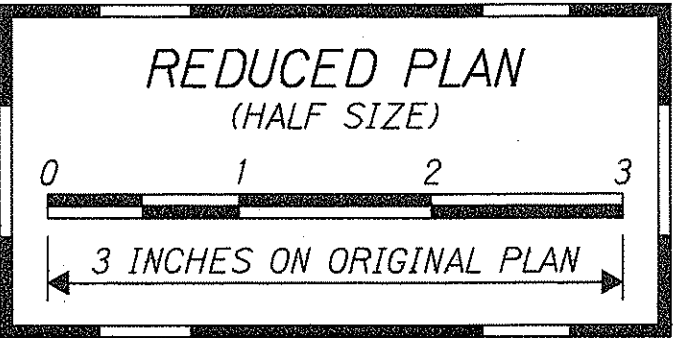


LEGEND:

- D24" --- Existing 24" Drain Line
- 1e" --- Existing 6" Irrigation Water line
- Existing Electric Remote Control Valve (⊗) and Pressure Reducing Valve, PRV (□)
- Existing Sprinkler Head - Half (180°)
- Existing Sprinkler Head - Full (360°)
- New PVC Water Line (Size as Indicated)
- New Jet Sprinkler Head - Half (180°)
- New Jet Sprinkler Head - Full (360°)
- New Electric Remote Control Valve and PRV (Size and Pressure Setting as indicated)

SPRINKLER PLAN - CROSS OVER NO. 3  
Scale: 1" = 40'

N.I.C.



THIS WORK WAS PREPARED BY  
ME OR UNDER MY SUPERVISION  
*Derrick C. Elflin*  
P.E., Inc.  
dba PARK ENGINEERING

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

SPRINKLER PLAN  
CROSS OVER NO. 3

INTERSTATE ROUTE H-1  
CONTRAFLOW AND SHOULDER LANE  
PROJECT NO. HIEFG-01-96

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

SHEET No. IR3 OF 4 SHEETS

"AS-BUILT"

