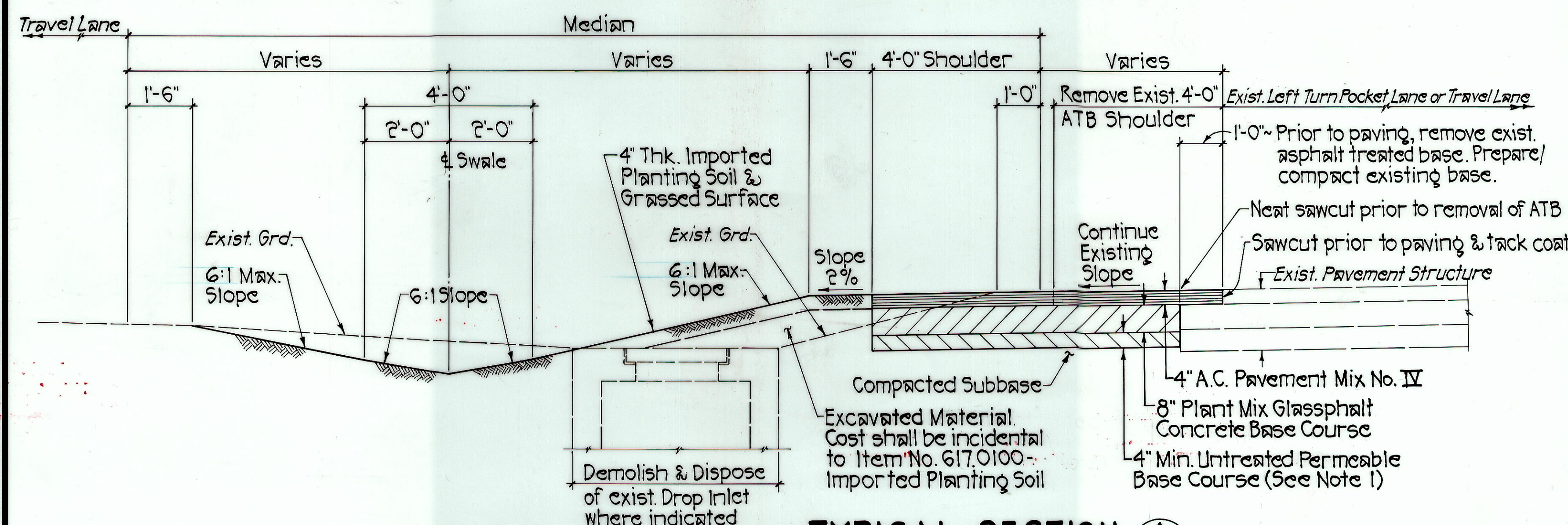


# LEGEND (Cont. From Sht. No. 3)

|  |                                |
|--|--------------------------------|
|  | Exist. Drop Inlet              |
|  | Exist. Storm Drain Line & Size |
|  | Exist. Storm Drain Manhole     |
|  | Exist. Water Line & Size       |
|  | Exist. Water Valve             |
|  | Exist. Fire Hydrant & Valve    |
|  | Exist. Gas Line & Size         |
|  | Exist. Sewer Manhole           |
|  | Exist. Sewer Line & Size       |
|  | Exist. HELCO Fuel Line & Size  |

# LEGEND - TRAFFIC SIGNAL

|  |                                                                                        |
|--|----------------------------------------------------------------------------------------|
|  | Traffic Signal Controller & Uninterrupted Power Supply (UPS) Cabinets & Electric Meter |
|  | New Traffic Signal Head                                                                |
|  | Exist. Traffic Signal Head                                                             |
|  | New Opticom Detector                                                                   |
|  | New Traffic Signal Pullbox                                                             |
|  | Exist. Traffic Signal Pullbox                                                          |
|  | New Loop Detectors                                                                     |
|  | Exist. Loop Detectors                                                                  |
|  | New Traffic Signal Conduits & Cables                                                   |
|  | Exist. Traffic Signal Conduits & Cables                                                |
|  | Pullbox No. 1                                                                          |
|  | Pedestrian Detector No. 1                                                              |

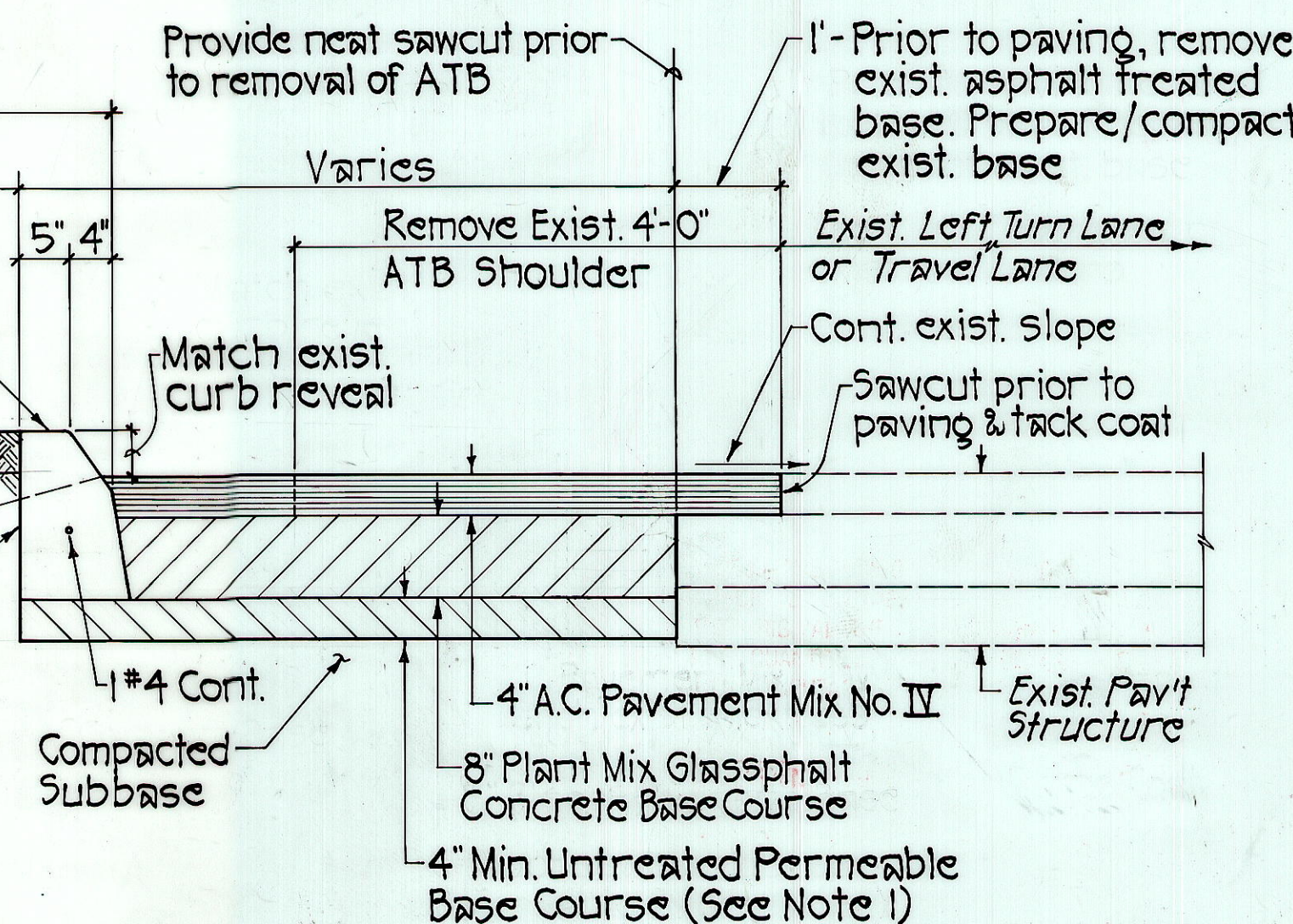


## NOTES:

- Omit untreated permeable base where rocky material is encountered, subject to the approval of the Engineer.
- The Contractor shall stake out location of swale invert for the Engineer's acceptance.

## TYPICAL SECTION B

Scale: 3/4" = 1'-0"



## GENERAL AND INTERCONNECTION CABLE PLAN

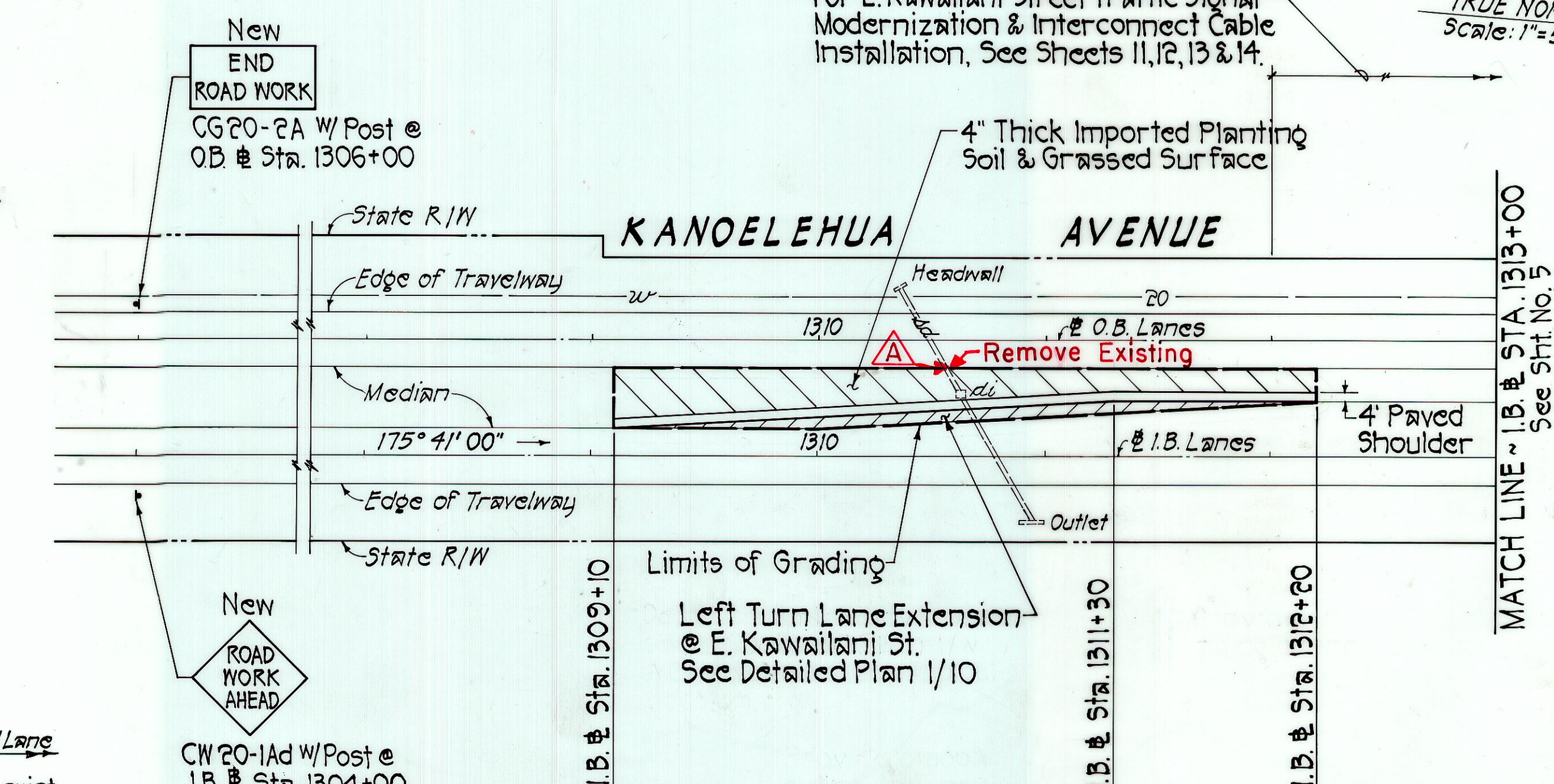
Scale: 1" = 50'

- △ I.B. @ STA. 1310+61 o/s 33' LT.  
INSTALL MODIFIED 61614 GDI WITH #4  
HORIZONTAL REBAR @ 8" o.c.  
SEE ATTACHED PLAN AND ELEVATION

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-011-2(32)      | 1999        | 4         | 34           |

For E. Kawaiilani Street Traffic Signal Modernization & Interconnect Cable Installation, See Sheets 11, 12, 13 & 14.

TRUE NORTH  
Scale: 1" = 50'



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
Harold I. Yoshizaki  
SHIMABUKURO, LTD. / YOSHIZAKI, INC.  
1126 12th Avenue  
Honolulu, Hawaii 96816

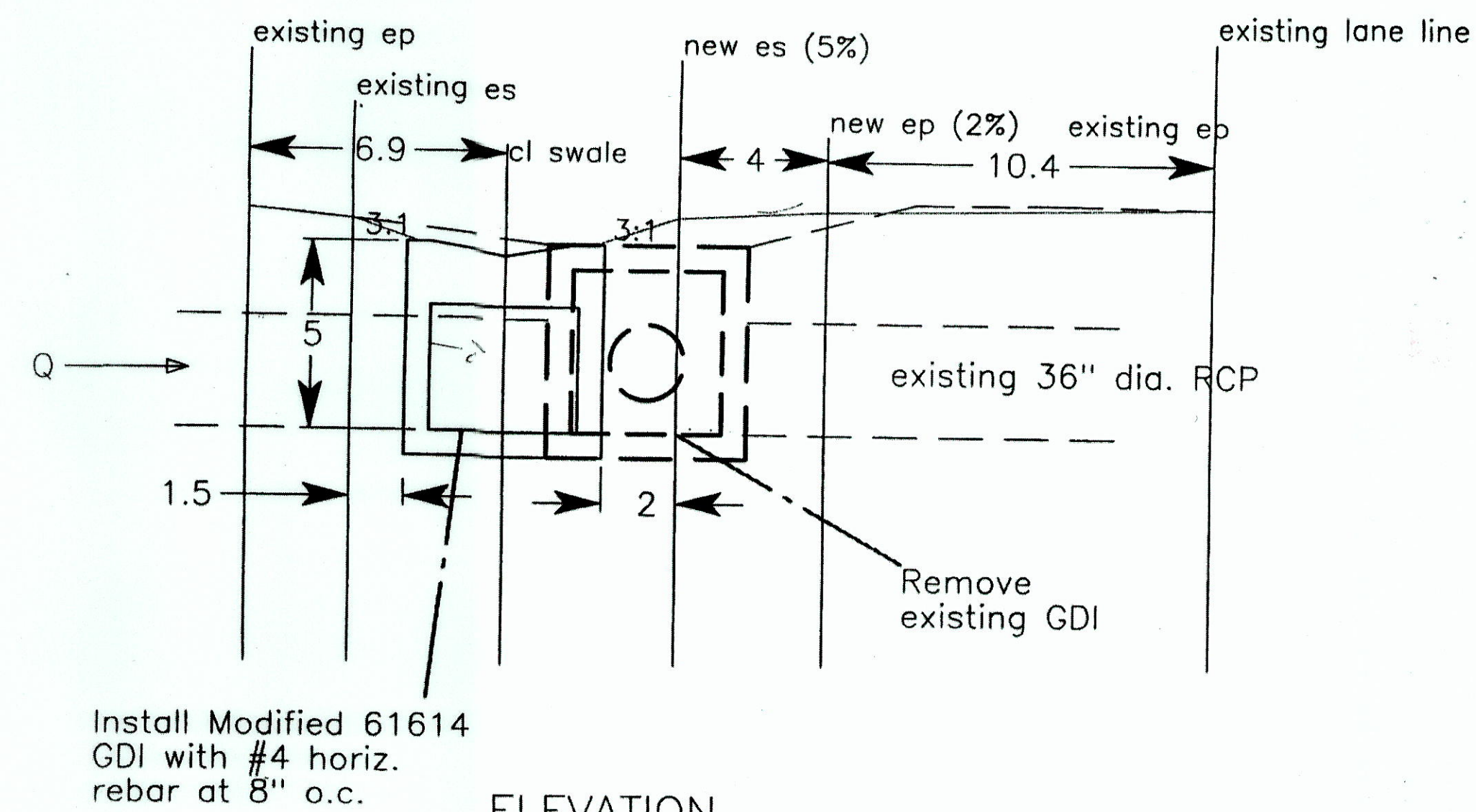
| 5/11/99                                                                                                                                                                                                                                                                                                                        | Revised median cross slope. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| DATE                                                                                                                                                                                                                                                                                                                           | REVISION                    |
| <p>STATE OF HAWAII<br/>DEPARTMENT OF TRANSPORTATION<br/>HIGHWAYS DIVISION</p> <p><b>GENERAL AND INTERCONNECTION CABLE PLAN, LEGEND &amp; DETAILS</b></p> <p>KANOELEHUA AVENUE<br/>TRAFFIC SIGNAL MODERNIZATION<br/>F.A. PROJ. NO. STP-011-2(32)</p> <p>SCALE: AS SHOWN      DATE: OCT. 1998</p> <p>SHEET No. 1 OF 1 SHEETS</p> |                             |

AS-BUILT

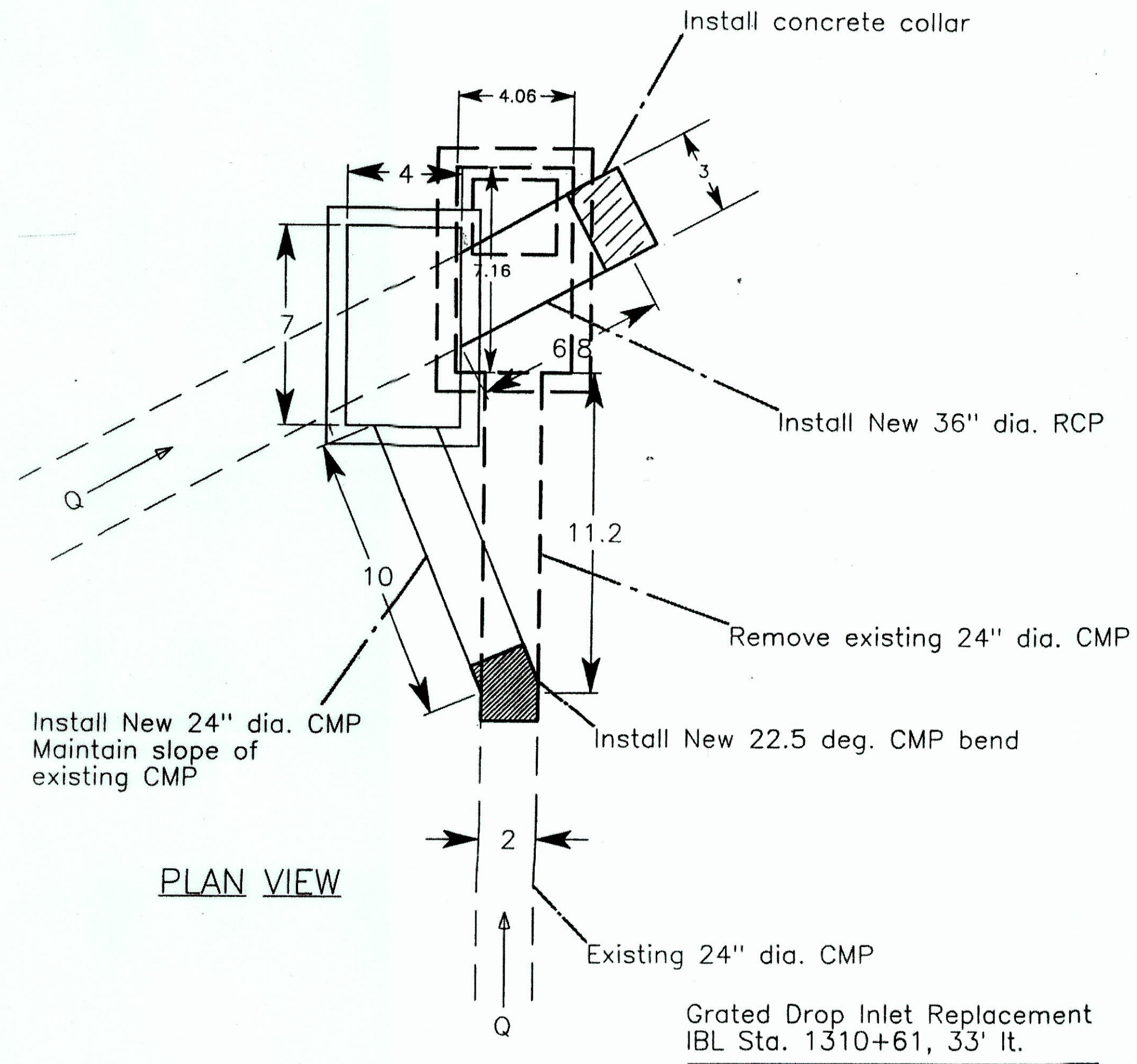
ADD. 4



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-011-2(32)      | 1999        | 4S-1      | 34           |



ELEVATION



PLAN VIEW

CCO#3, Exhibit 1  
11-30-00

**NOTE:**  
This tracing prepared during "As-Built" posting.

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY          |      |
| TRACED BY         |      |
| NOTED BY          |      |
| CHECKED BY        |      |
| DESIGNED BY       |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**GENERAL AND INTERCONNECTION**  
**CABLE PLAN, LEGEND & DETAILS**

KANOELEHUA AVENUE  
Traffic Signal Modernization  
Fed. Aid Project No. STP-011-2(32)

Date: May 2014

SHEET No. 1 OF 1 SHEETS