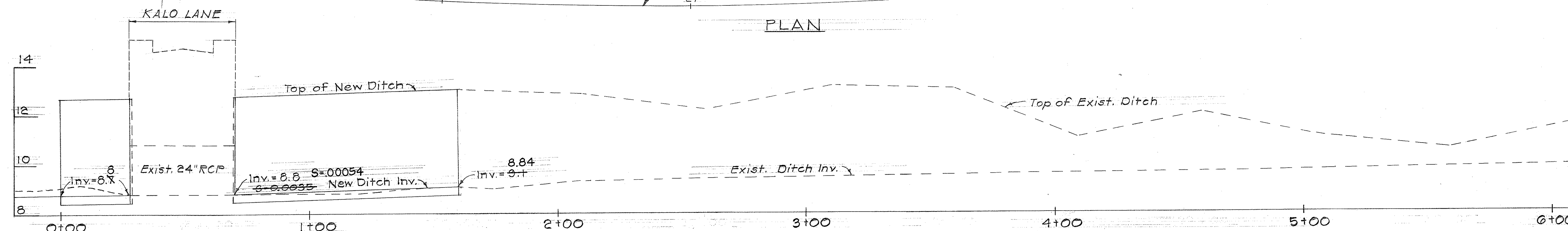
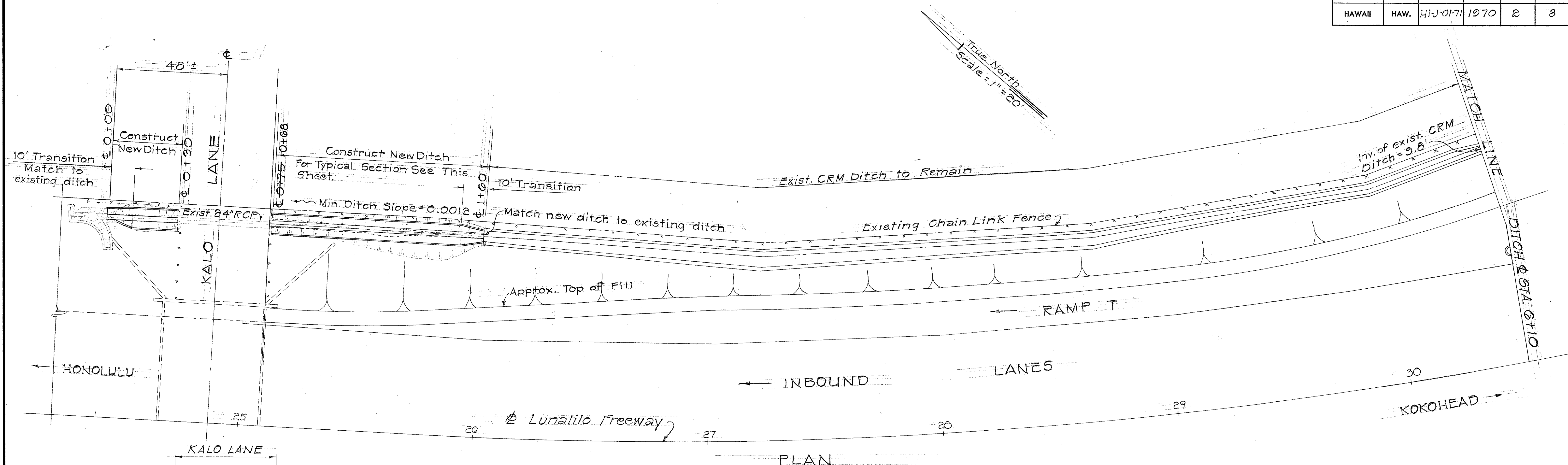


| FED. ROAD DIST. NO. | STATE | PROJ. NO.  | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | HI-J-01-71 | 1970        | 2         | 3            |



#### PROFILE

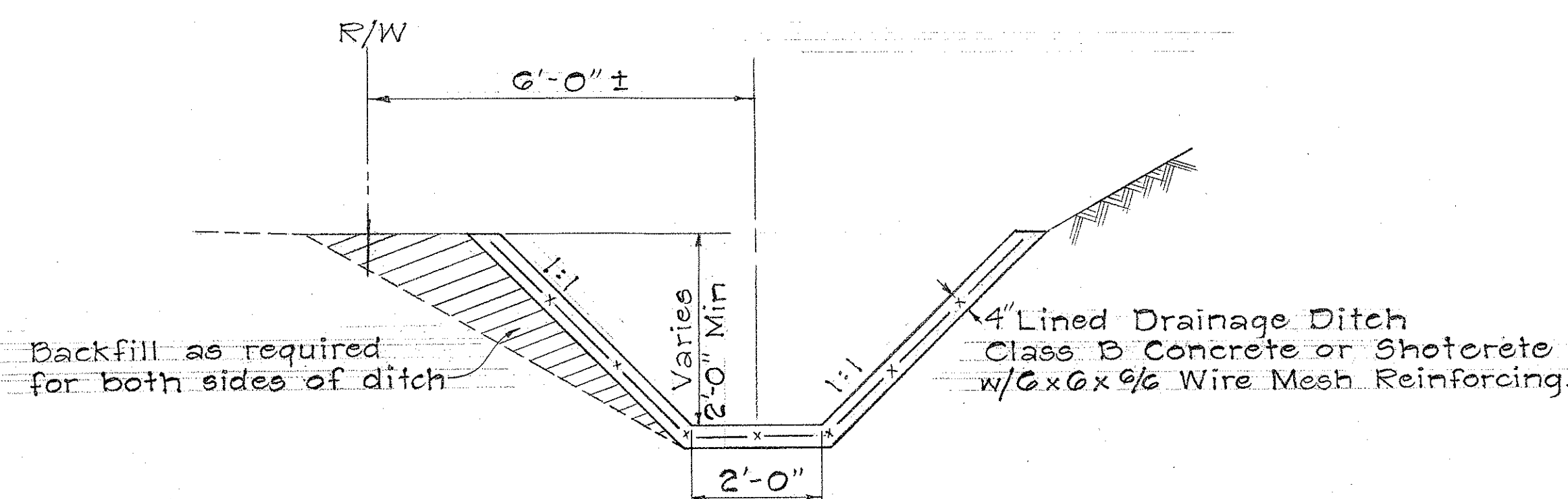
Scale: Hor. 1" = 20'  
Ver. 1" = 2'

#### Estimated Quantities

Ditch and Channel Exc. 23.0 C.Y.  
Lined Drainage Ditch 430 L.F.

#### NOTE:

The Contractor shall remove and dispose of all debris in the existing CRM Ditch. Payment shall be considered incidental to Lined Drainage Ditch.



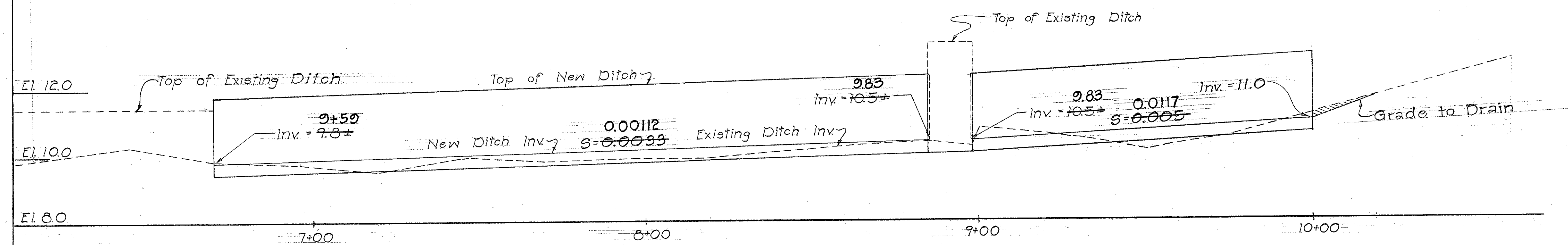
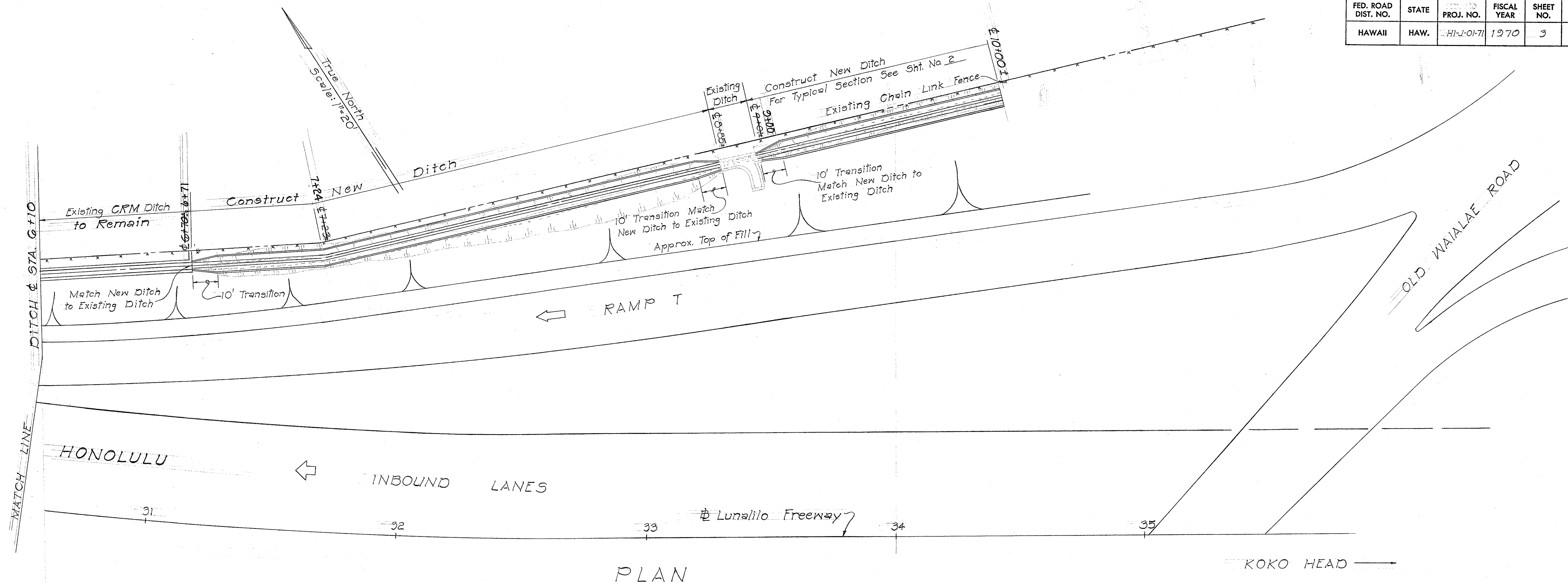
#### TYPICAL CROSS SECTION OF NEW DITCH

Scale: 1/2" = 1'-0"

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
  
MISCELLANEOUS  
DRAINAGE IMPROVEMENT  
LUNALILO FREEWAY  
(Kalo Lane to Old Waialae Road)  
PROJ. NO. HI-J-01-71  
Scale: As Shown Date: Oct. 1970  
SHEET No. 1 OF 2 SHEETS



| FED. ROAD DIST. NO. | STATE | PROJ. NO.  | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | HI-J-01-71 | 1970        | 3         | 3            |



# E PROFILE

Scale: Hor. 1"=20'  
Vert. 1"=2'

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY          |      |
| TRACED BY         |      |
| DESIGNED BY       |      |
| CHECKED BY        |      |
| ORIGINAL PLAN     |      |
| NOTE BOOK         |      |
| No.               |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
MISCELLANEOUS DRAINAGE  
IMPROVEMENT  
LUNALILO FREEWAY  
(Kalo Lane to Old Wai'alae Road)  
Proj. No. HI-J-01-71  
Scale: As Shown Date: Oct. 1970

SHEET No. 2 OF 2 SHEETS