

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

FED. ROAD DIST. NO. FISCAL SHEET TOTAL YEAR NO. SHEETS PROJ. NO. 130B-01-91 1991 26 HAW. HAWAII

NOTE:

Ref.- New curb

Outline footing

Outline footing

- 4'-0" x 6" rectangular culvert to be located by Engineer. Locate opening a minimum of 4'-0" from contraction joint.
- 2. For further details see Sht. 11.



← ⊈ Rectangular Culvert

₿ Sta. 9+00±

2-#4 x 6'-6" lg. added

ea. face at top and

bottom of opening.

Opening

Type "D" CB above ftg. — See Hydraulic drwgs.

2-#7 3'-3" added ea. side of opening at back face

2-#5 vert. added ea. side

of opening at front face

Scale: 1/2"=1'-0" ⊈ Rectangular Culvert 2-#4 x 6'-6" lg. added ea. face at top and ₿ Sta. 9+00± Top of ret. wall bottom of opening. 2-#7 <u>3'</u>-3" added ea. side of opening at back face | 2-#5 | vert. added ea. side | of opening at front face Approx. exist. grd. line #4@12 Cont. ea. face Cut bars as shown at culvert opening Cut "a" bars at 4'-0" x 6" opening as shown.

PART ELEVATION

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION RETAINING WALLS NO. 1, NO. 2 AND NO. 3 SPECIAL WALL REINFORCEMENT AT 24" GCMP AND AT 4'-0" X 6" RECTANGULAR CULVERT

KEAAU-PAHOA ROAD IMPROVEMENTS
VICINITY OF KEAAU SCHOOL Project No. 130B-01-91

Scale: As Noted

<u>Date: May 1991</u> SHEET No. R3 OF 6 SHEETS

14