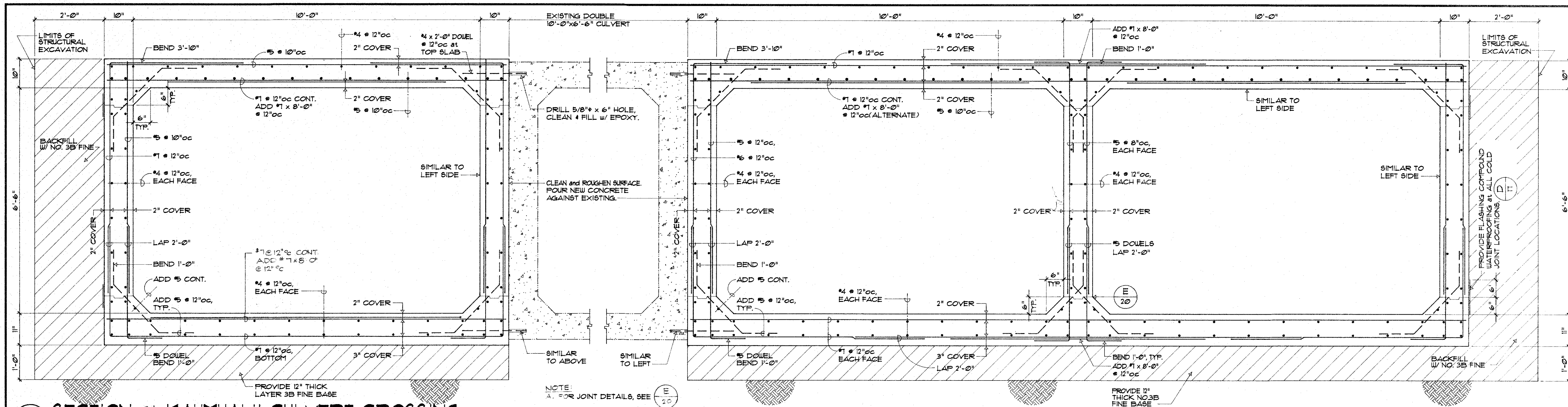
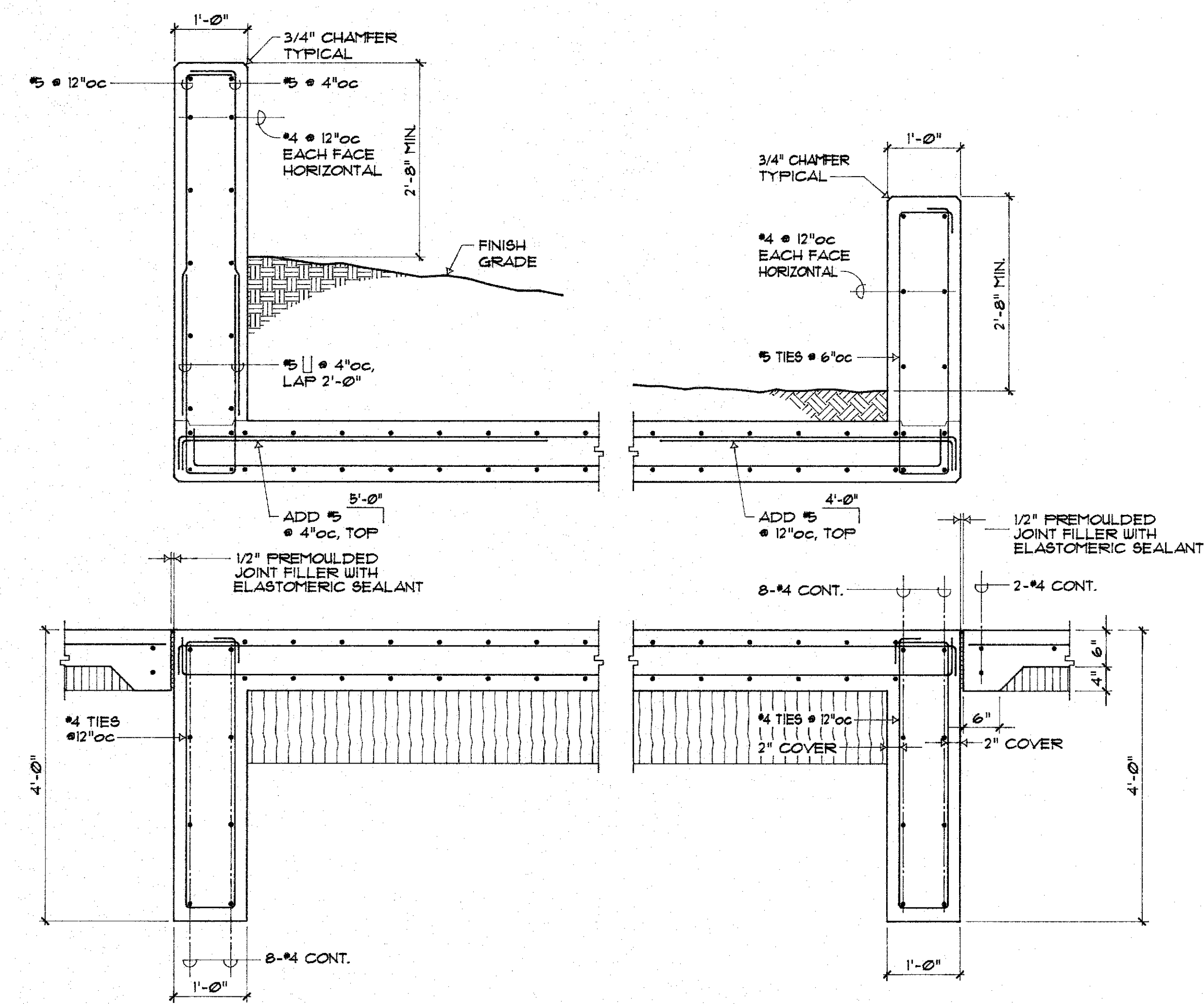




# **SECTION at KAUMUALII CULVERT CROSSING**

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



## **RAIL and CUT-OFF WALL SECTION**

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

## **CONC. APRON DETAIL**

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

## **KEY DETAIL AT CONST. JOINT**

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

|                                                           |  |                      |  |                        |  |                 |  |                     |  |
|-----------------------------------------------------------|--|----------------------|--|------------------------|--|-----------------|--|---------------------|--|
| <p>REVISION</p>                                           |  | <p>DATE</p>          |  | <p>DESCRIPTION</p>     |  | <p>BY</p>       |  | <p>APPROVED</p>     |  |
| <p><b>STATE OF HAWAII</b></p>                             |  |                      |  |                        |  |                 |  |                     |  |
| <p><b>HOUSING AND FINANCE DEVELOPMENT CORPORATION</b></p> |  |                      |  |                        |  |                 |  |                     |  |
| <p><b>HANAPEPE DRAINAGE IMPROVEMENT PROJECT</b></p>       |  |                      |  |                        |  |                 |  |                     |  |
| <p><b>KAUMUALII BRIDGE DETAILS</b></p>                    |  |                      |  |                        |  |                 |  |                     |  |
| <p><b>KODANI AND ASSOCIATES, INC.</b></p>                 |  |                      |  |                        |  |                 |  |                     |  |
| <p>LIHUE, KAUAI, HAWAII 96766</p>                         |  |                      |  |                        |  |                 |  |                     |  |
| <p>DESIGNED BY: LMN</p>                                   |  | <p>DRAWN BY: FBD</p> |  | <p>CHECKED BY: LMN</p> |  | <p>SHEET 20</p> |  | <p>OF 20 SHEETS</p> |  |