

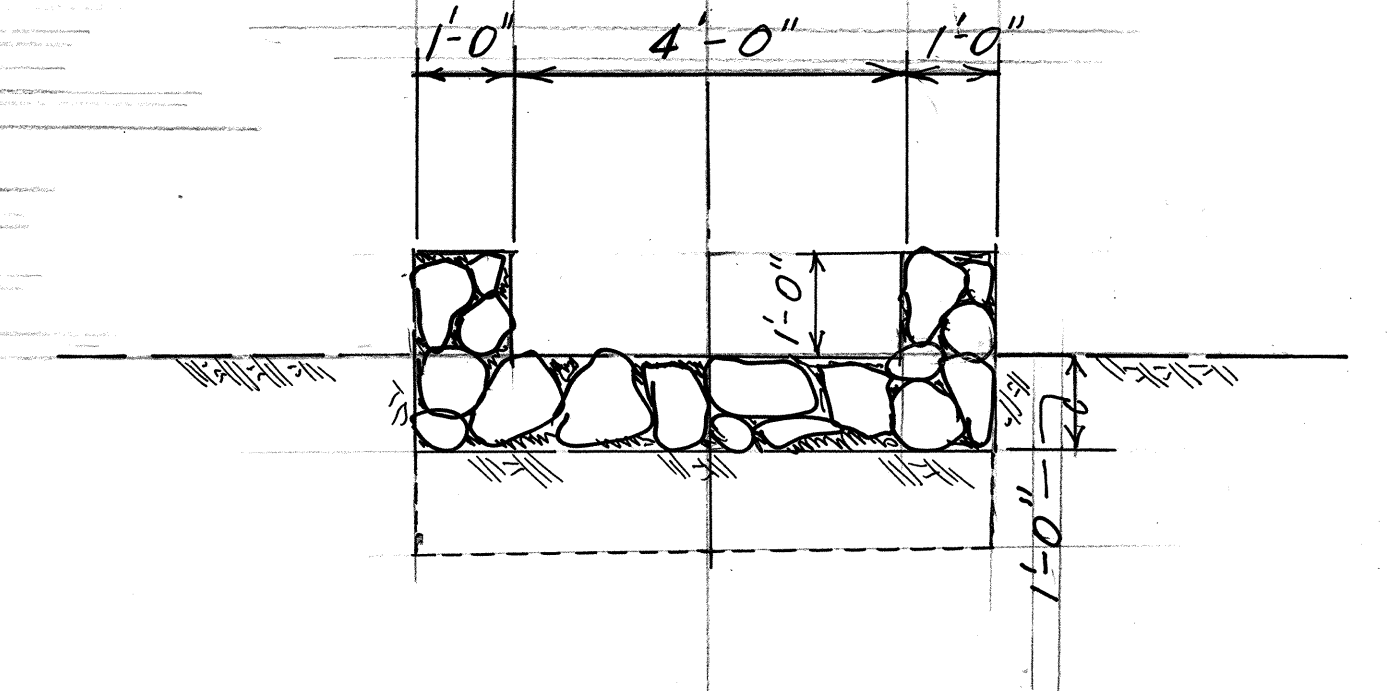
General Notes:

1. Unless otherwise specified, all work and materials shall be in accordance with the plans, special provisions, Standard Specifications for Road & Bridge Construction, 1985; and the Standard Plans.
2. The Contractor shall coordinate his work operations with the Olokele Sugar Co's field operations. The Contractor's operations shall not interfere with Olokele Sugar Co's harvesting operations.
3. All clearing & grading work shall not be paid for separately, but shall be considered incidental to other items of work.
4. No equipment or material shall be stored or stock piled within the State R/W without the written permission of the Engineer.
5. All silt & trash deposited within the existing 24" RCP as a result of the Contractor's operations, shall be removed by the Contractor at no additional cost to the State.
6. Existing drainage system will be functional at all times during construction. The Contractor shall furnish materials, equipment, labor, tools, & incidentals necessary to maintain flow. The cost for this work shall be incidental to the various contract items.
7. The Contractor shall verify the locations of all existing culverts and utilities in the field. Any existing utilities and culverts damaged during construction shall be repaired or replaced by the Contractor at his own expense.
8. The Contractor is reminded of the requirements of Subsection 10B.01 - Subletting of Contract - to perform with its own organization, work amounting to not less than 50 percent of the total contract cost less deductible amounts allowed. Non-compliance with this Subsection shall be grounds for rejection of bid.
9. Excavation, crushed rock, filter fabric and compaction for the underdrain will not be measured and paid for separately but shall be considered incidental to Item No. 605.0006 - 6" PVC Perforated Underdrain Pipe.

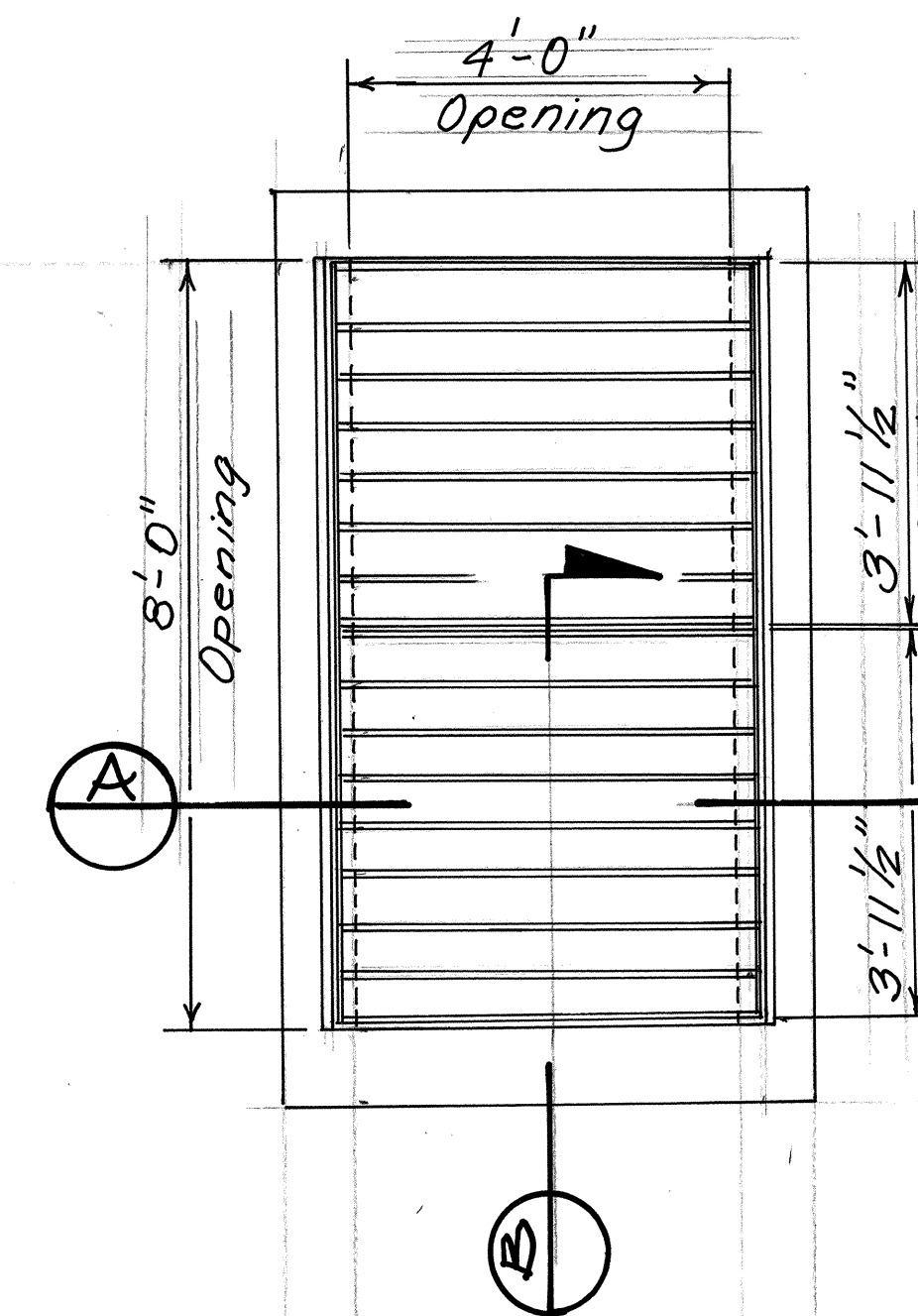
Estimated Quantities

Item No.	Description	Quant.
206.2020	Structure Excavation (Drainage Sys.)	25 C.Y.
603.0025	Concrete in Drainage System (Class "A") (10 C.Y.)	L.S.
602.1020	Reinforcing Steel for drainage system (1,223 Lbs)	L.S.
603.1010	24-inch Reinforced Concrete pipe, Class III	6 Lin.Ft.
604.2370	Frame & Grate for Drop Inlet	2 Each
605.0006	6" PVC Perforated Underdrain Pipe	18 Lin.Ft.
612.0100	Grouted Rubble Faring	20.0 C.Y.
604.2510	Trash Rack (1 Each)	L.S.

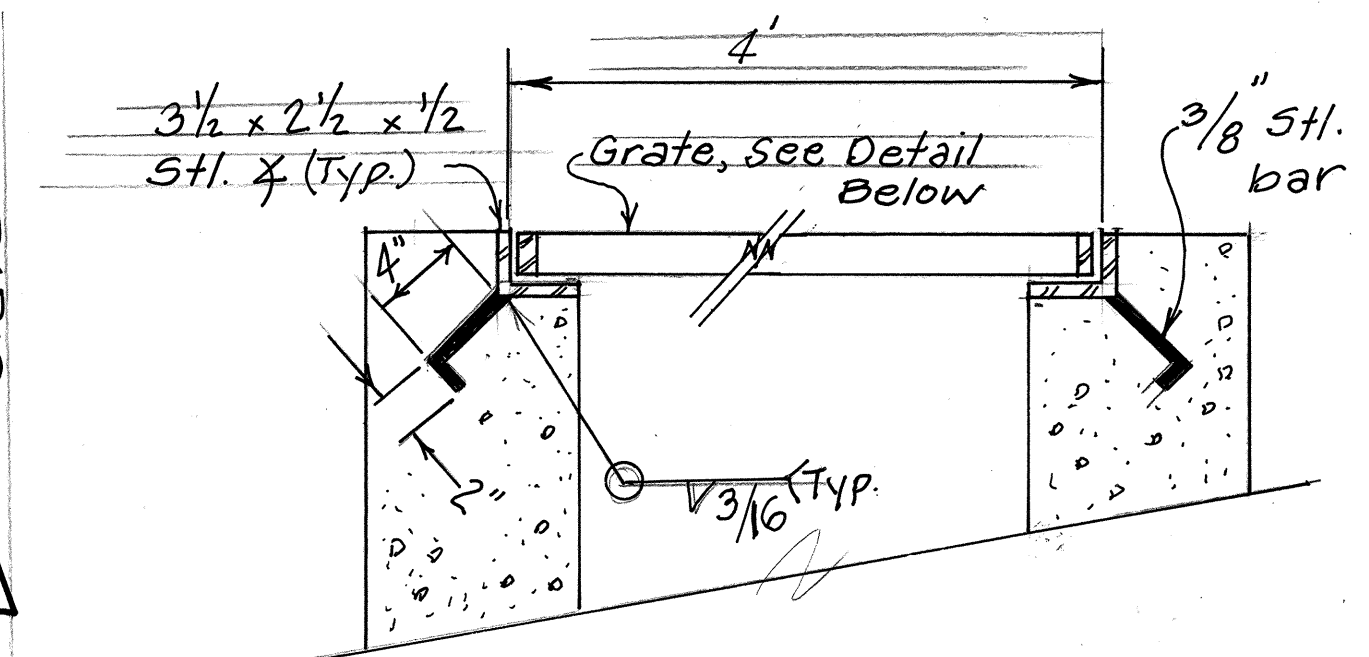
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50B-02-92M	1992	3	4



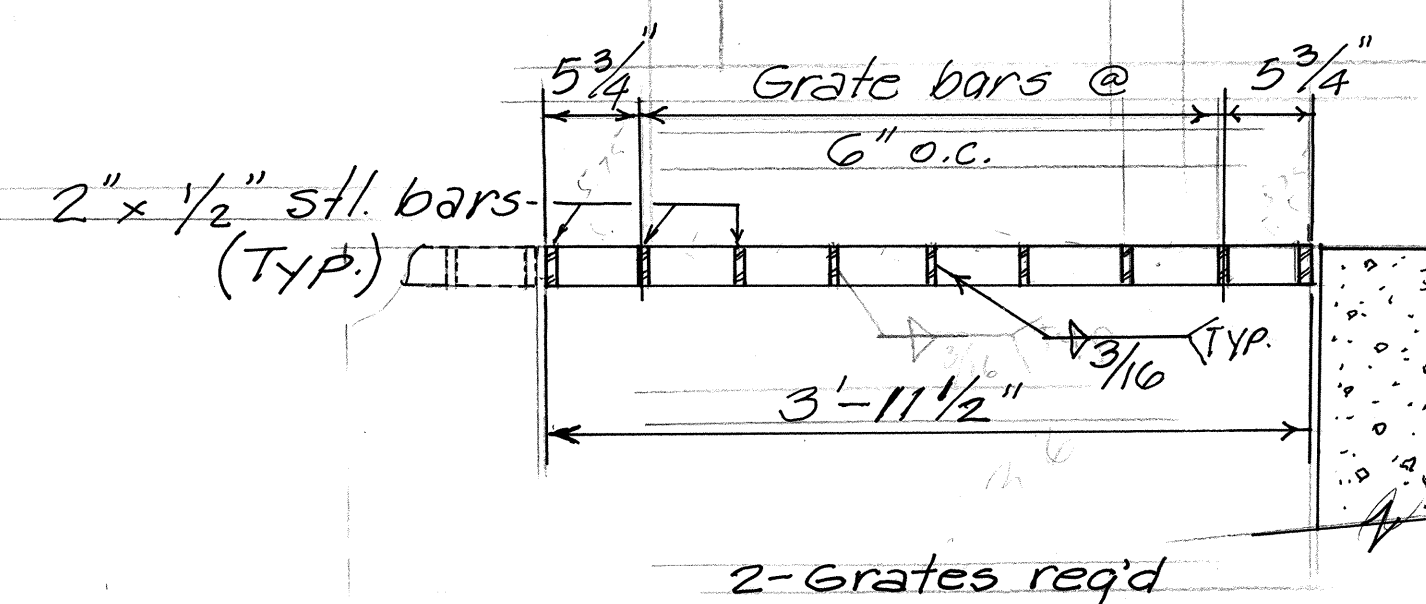
DETAIL - GRP CHANNEL
Scale: 1/2" = 1'-0"



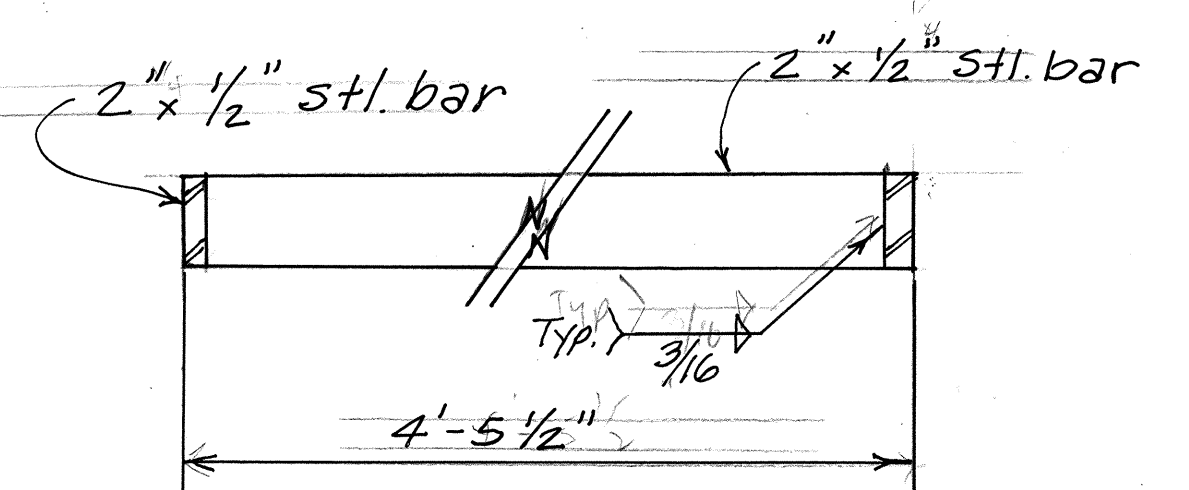
GRATING PLAN
Scale: 1/2" = 1'-0"



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



SECTION B
Scale: 1" = 1'-0"



GRATING DETAIL
Scale: 3" = 1'-0"

Note: Frame & Grate shall be galvanized after fabrication.

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GENERAL NOTES & MISCELLANEOUS DETAILS	
KAUAI HIGWAY	
DRAINAGE IMPROVEMENTS AT	
MILE MARKER 19.4+	
PROJ. 50B-02-92M	
Scale: As Shown	Feb. 1992
SHEET NO. 1 OF 1 SHEETS	