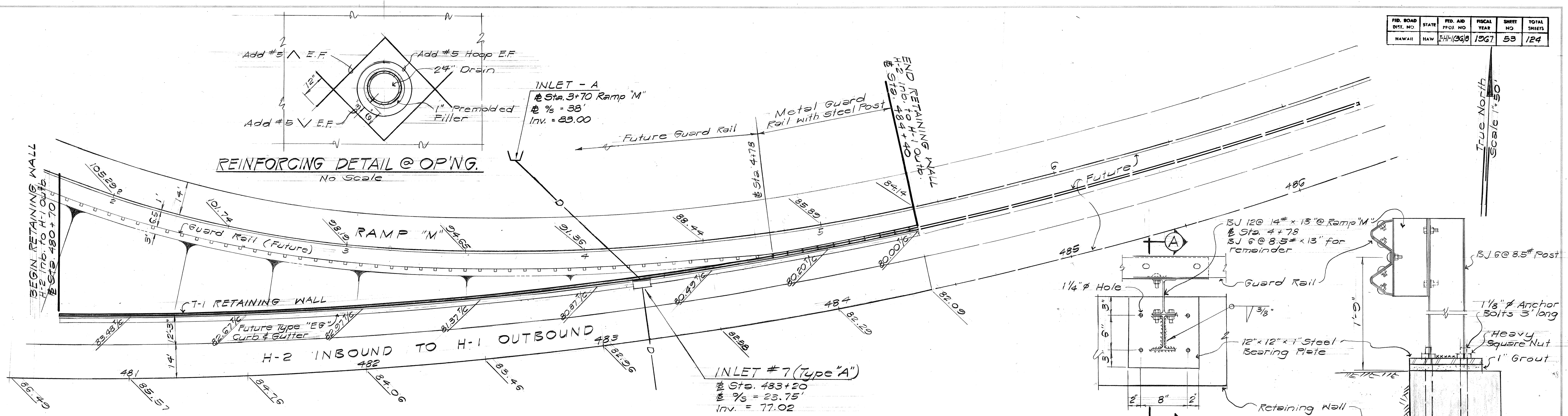


| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW   | 1-11-1(36)8        | 1967        | 53        | 124          |

| PLAN              | DATE | BY |
|-------------------|------|----|
| SURVEYED          |      |    |
| NOTED             |      |    |
| ALIGNED           |      |    |
| CHECKED           |      |    |
| RT OF WAY CHECKED |      |    |
| NO.               |      |    |

| PROFILE                     | DATE | BY |
|-----------------------------|------|----|
| SURVEYED                    |      |    |
| NOTED                       |      |    |
| ALIGNED                     |      |    |
| CHECKED                     |      |    |
| STRUCTURE NOTATIONS CHECKED |      |    |
| NO.                         |      |    |



#### RETAINING WALL ESTIMATED QUANTITIES

Structural Excavation = 945 cu.  
Reinforcing Steel = 26,300 lbs  
Cl. "A-1" Concrete = 357 cu.  
Filter Material = 91 cu.

#### PLAN - RETAINING WALL

Scale: 1" = 20'

#### LEGEND:

89.95 1/2' Future top of curb elevation  
82.09' Future Pavement elevation

#### METAL GUARD RAIL ON METAL POST

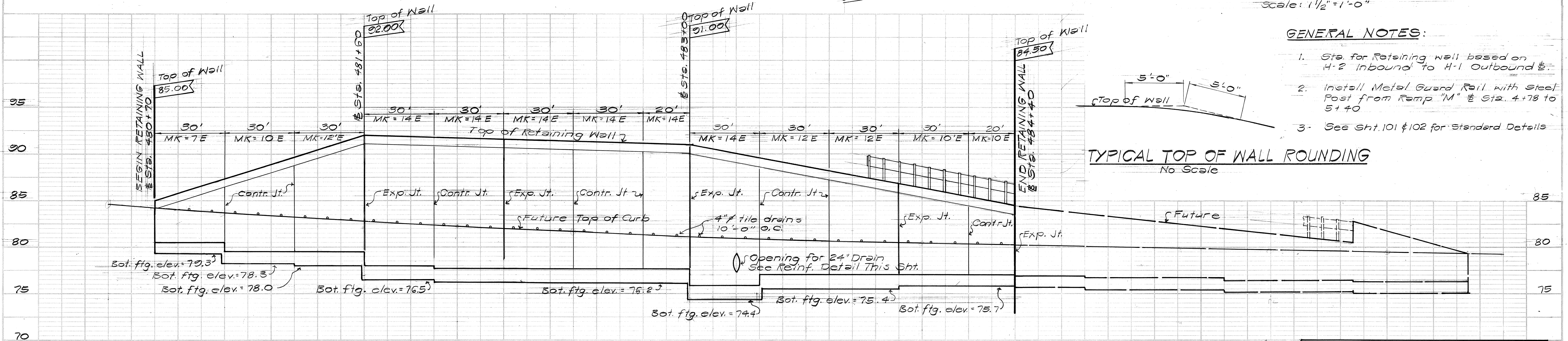
Scale: 1 1/2" = 1'-0"

#### GENERAL NOTES:

- Sta. for Retaining wall based on H-2 Inbound to H-1 Outbound.
- Install Metal Guard Rail with Steel Post from Ramp "M" Sta. 4+78 to 5+40.
- See Sht. 101 & 102 for Standard Details.

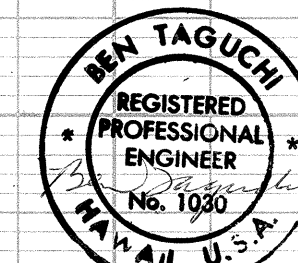
#### TYPICAL TOP OF WALL ROUNDING

No Scale



#### PROFILE - RETAINING WALL

Scale: Hor. = 1" = 20'  
Vert. = 1" = 5'



THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

#### PLAN AND PROFILE RETAINING WALL

WAI'AWA INTERCHANGE  
F.A.I. Proj. No. I - H-1 - 1(36)8

Scale: As shown

Date: OCT 1967