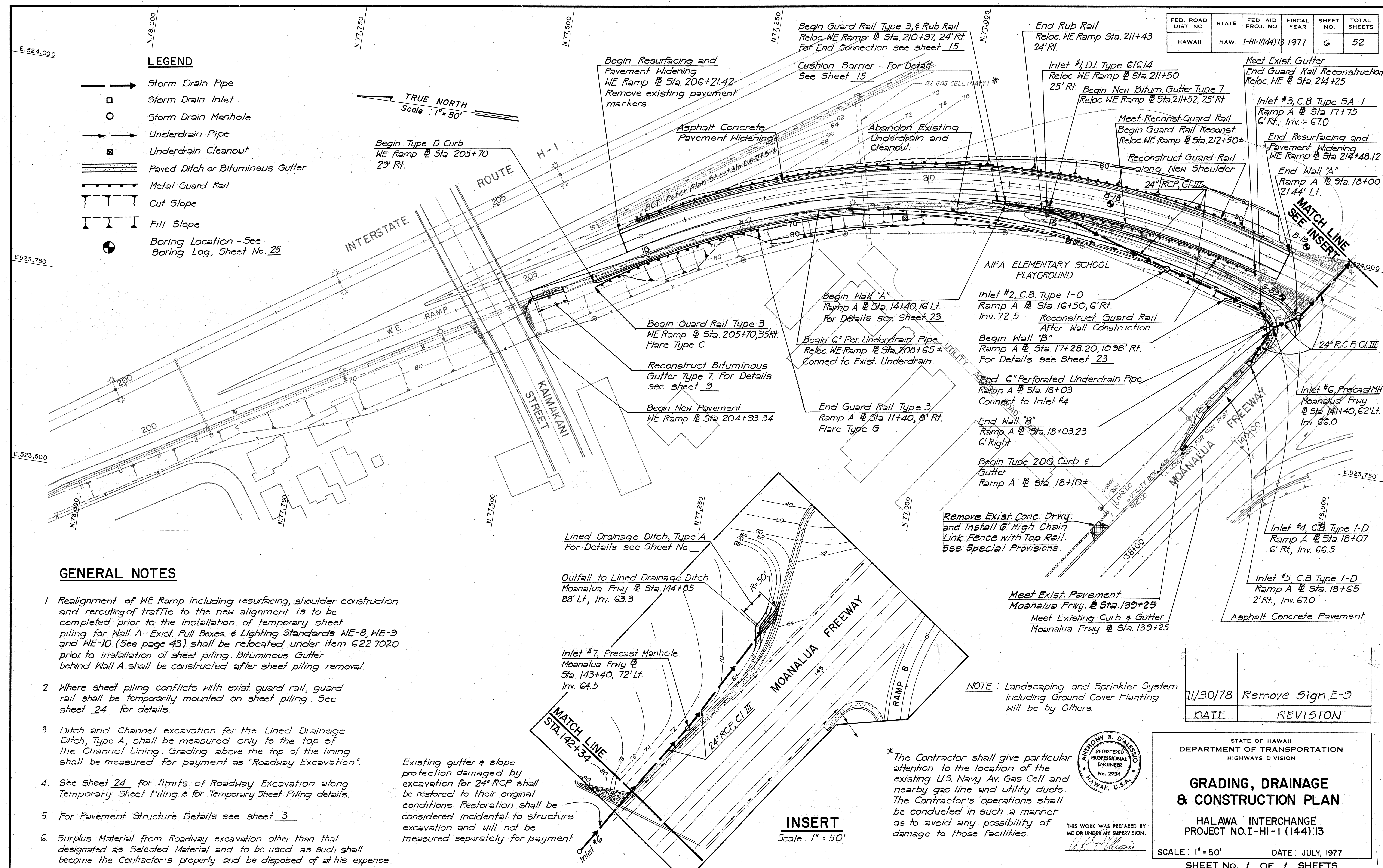


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(144)13	1977	6	52

- LEGEND**
- Storm Drain Pipe
 - Storm Drain Inlet
 - Storm Drain Manhole
 - Underdrain Pipe
 - Underdrain Cleanout
 - ▨ Paved Ditch or Bituminous Gutter
 - Metal Guard Rail
 - Cut Slope
 - Fill Slope
 - ⊙ Boring Location - See Boring Log, Sheet No. 25



GENERAL NOTES

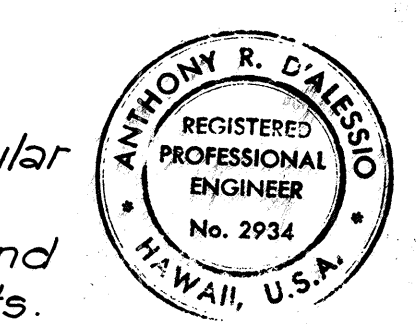
1. Realignment of WE Ramp including resurfacing, shoulder construction and rerouting of traffic to the new alignment is to be completed prior to the installation of temporary sheet piling for Wall A. Exist. Pull Boxes & Lighting Standards WE-8, WE-9 and WE-10 (See page 43) shall be relocated under item 622.7020 prior to installation of sheet piling. Bituminous Gutter behind Wall A shall be constructed after sheet piling removal.
2. Where sheet piling conflicts with exist. guard rail, guard rail shall be temporarily mounted on sheet piling. See sheet 24 for details.
3. Ditch and Channel excavation for the Lined Drainage Ditch, Type A, shall be measured only to the top of the Channel Lining. Grading above the top of the lining shall be measured for payment as "Roadway Excavation".
4. See Sheet 24 for limits of Roadway Excavation along Temporary Sheet Piling & for Temporary Sheet Piling details.
5. For Pavement Structure Details see sheet 3.
6. Surplus Material from Roadway excavation other than that designated as Selected Material and to be used as such shall become the Contractor's property and be disposed of at his expense.

Existing gutter & slope protection damaged by excavation for 24" RCP shall be restored to their original conditions. Restoration shall be considered incidental to structure excavation and will not be measured separately for payment.

INSERT
Scale: 1" = 50'

*The Contractor shall give particular attention to the location of the existing U.S. Navy Av. Gas Cell and nearby gas line and utility ducts. The Contractor's operations shall be conducted in such a manner as to avoid any possibility of damage to those facilities.

NOTE: Landscaping and Sprinkler System including Ground Cover Planting will be by Others.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

11/30/78	Remove Sign E-9
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING, DRAINAGE & CONSTRUCTION PLAN

HALAWA INTERCHANGE
PROJECT NO. I-HI-1 (144) 13

SCALE: 1" = 50' DATE: JULY, 1977
SHEET NO. 1 OF 1 SHEETS

C.O.6

DD-B-3-5