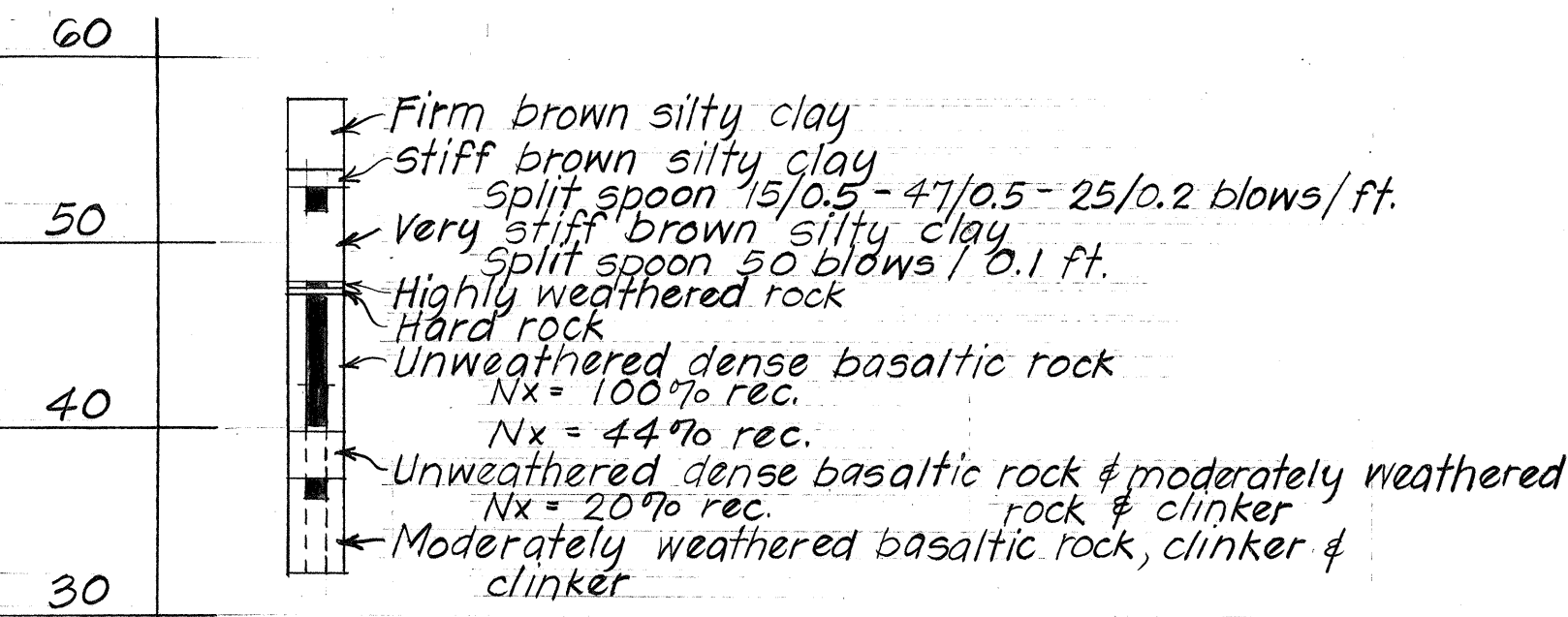
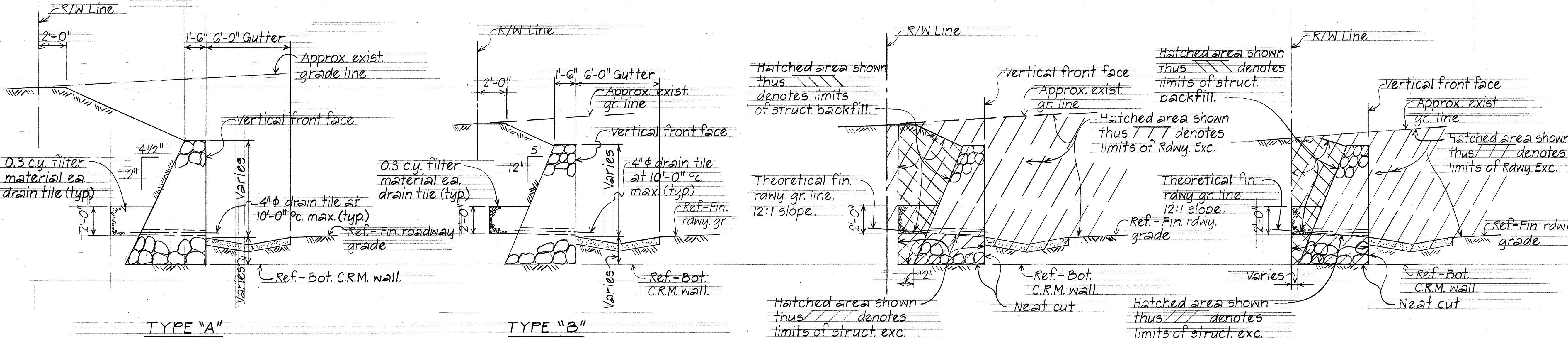
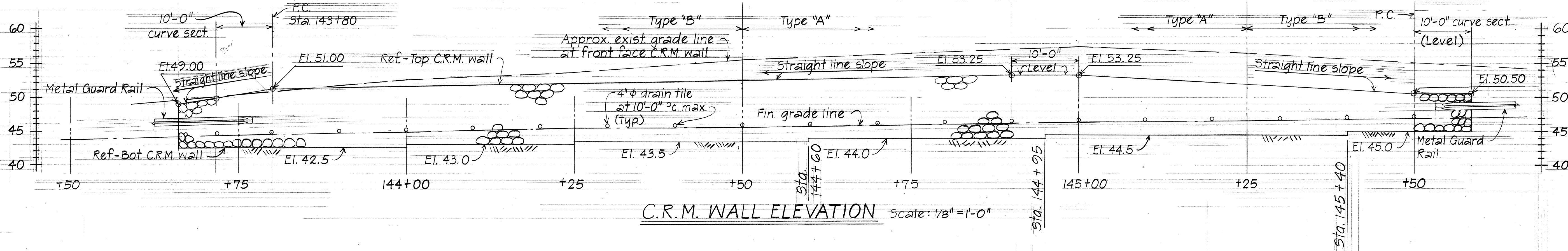
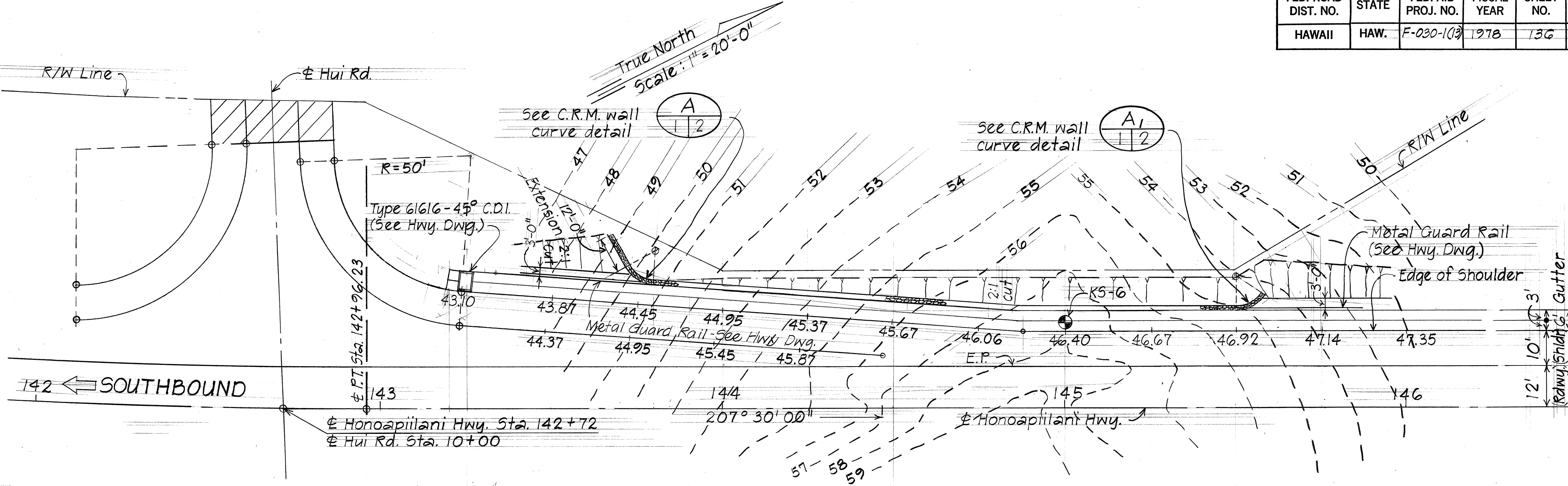


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-030-1(13)	1978	136	174

KS-6
Sta. 145 + 00, 24' 1/2 Lt.
Elev. 57.8



ESTIMATED QUANTITIES			
ITEM No.	ITEM	UNIT	QUANT.
206.5100	Structure Excavation for Retaining Wall (C.R.M.)	Cu. Yds.	101.0cy.
206.7250	Structure Backfill for Retaining Walls	Cu. Yds.	117.0cy.
206.8300	Filter Material for Retaining Wall	Cu. Yds.	36.0cy.
503.1051	Concrete in Retaining Wall (C.R.M.)	Lump Sum	5.5cy.
508.0100	Cement Rubble Masonry	Cu. Yds.	167.0cy.
602.0051	Reinforcing Steel in C.R.M. Retaining Wall	Lump Sum	227.0lbs.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

C.R.M. RETAINING WALL
SITE PLAN
TYPICAL C.R.M. WALL DETAILS
HONOAPIILANI HIGHWAY
Proj. No. F-030-1(13)
Scale: As noted Date: JAN. 1978

SHEET NO. 1 OF 2 SHEETS

DATE: _____
SURVEY PLOTTED BY: _____
DRAWN BY: _____
CHECKED BY: _____
DESIGNED BY: _____
NOTED BY: _____
ORIGINAL PLAN NO. _____

