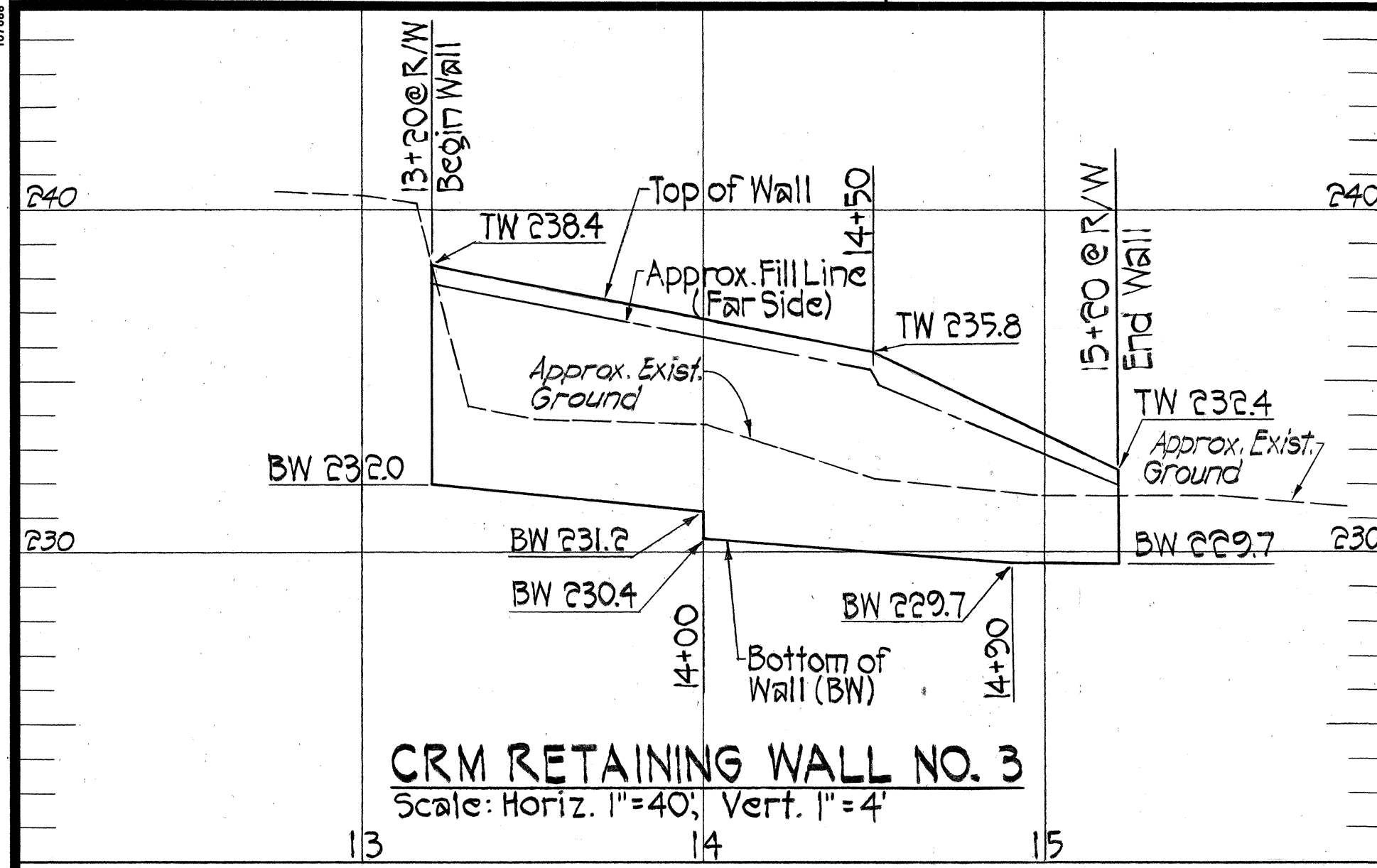
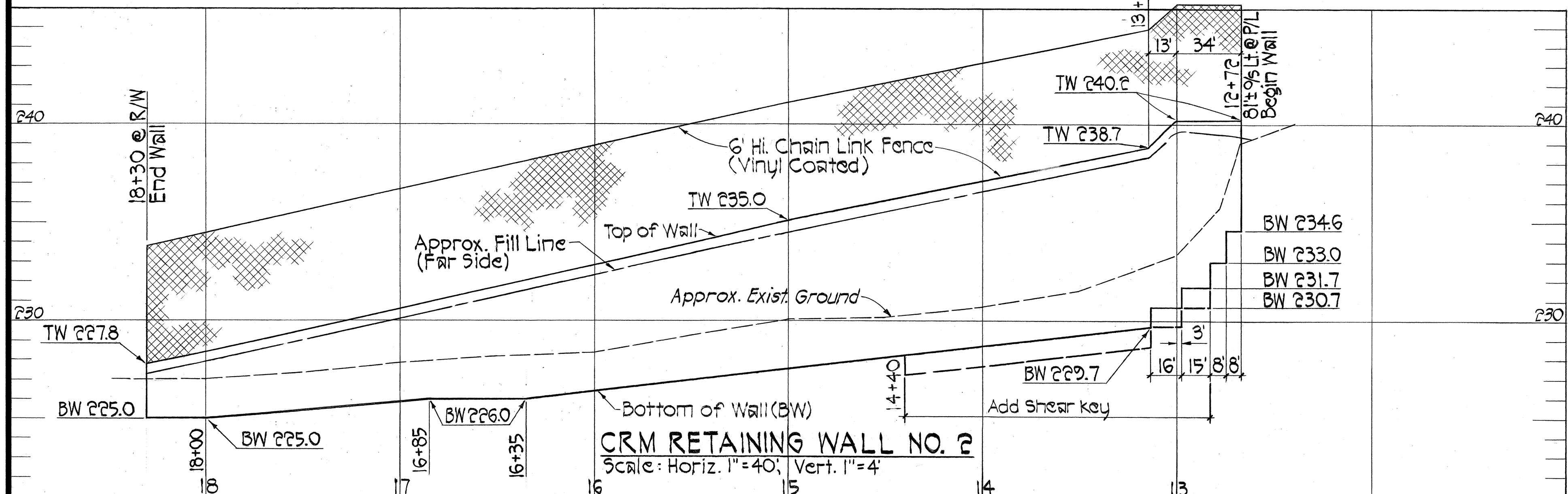


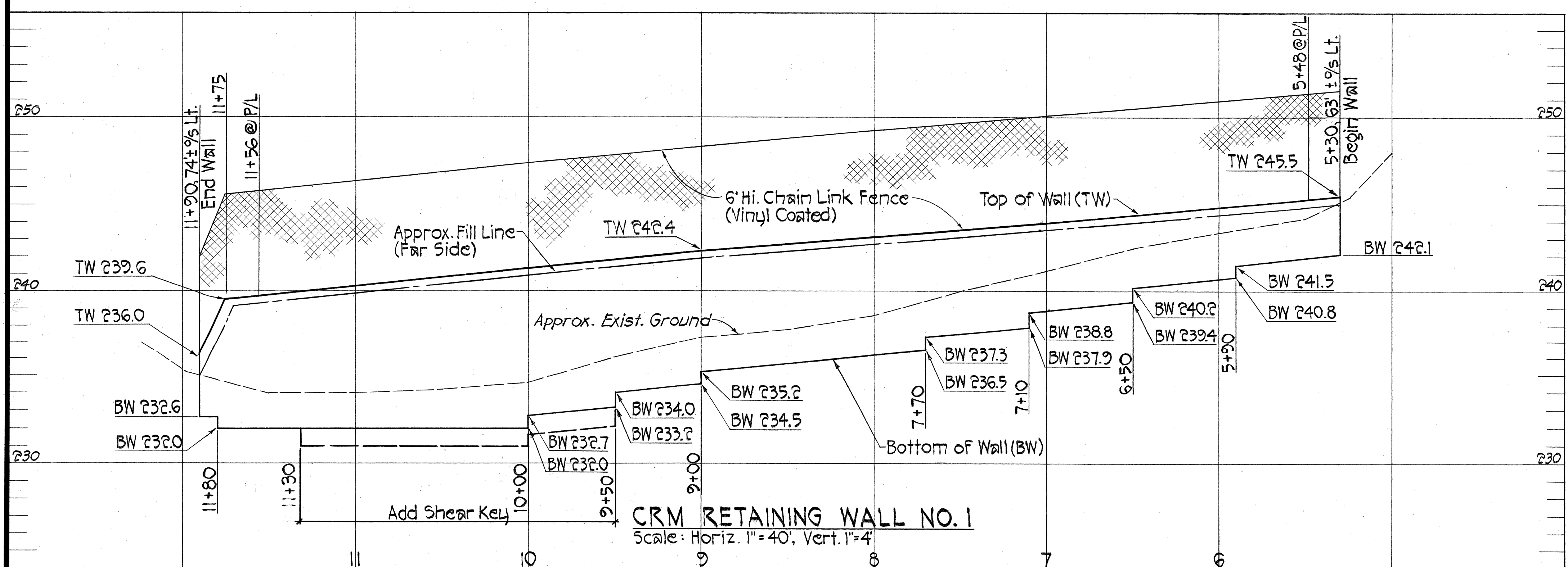
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-058-1(1)	1990	9	99



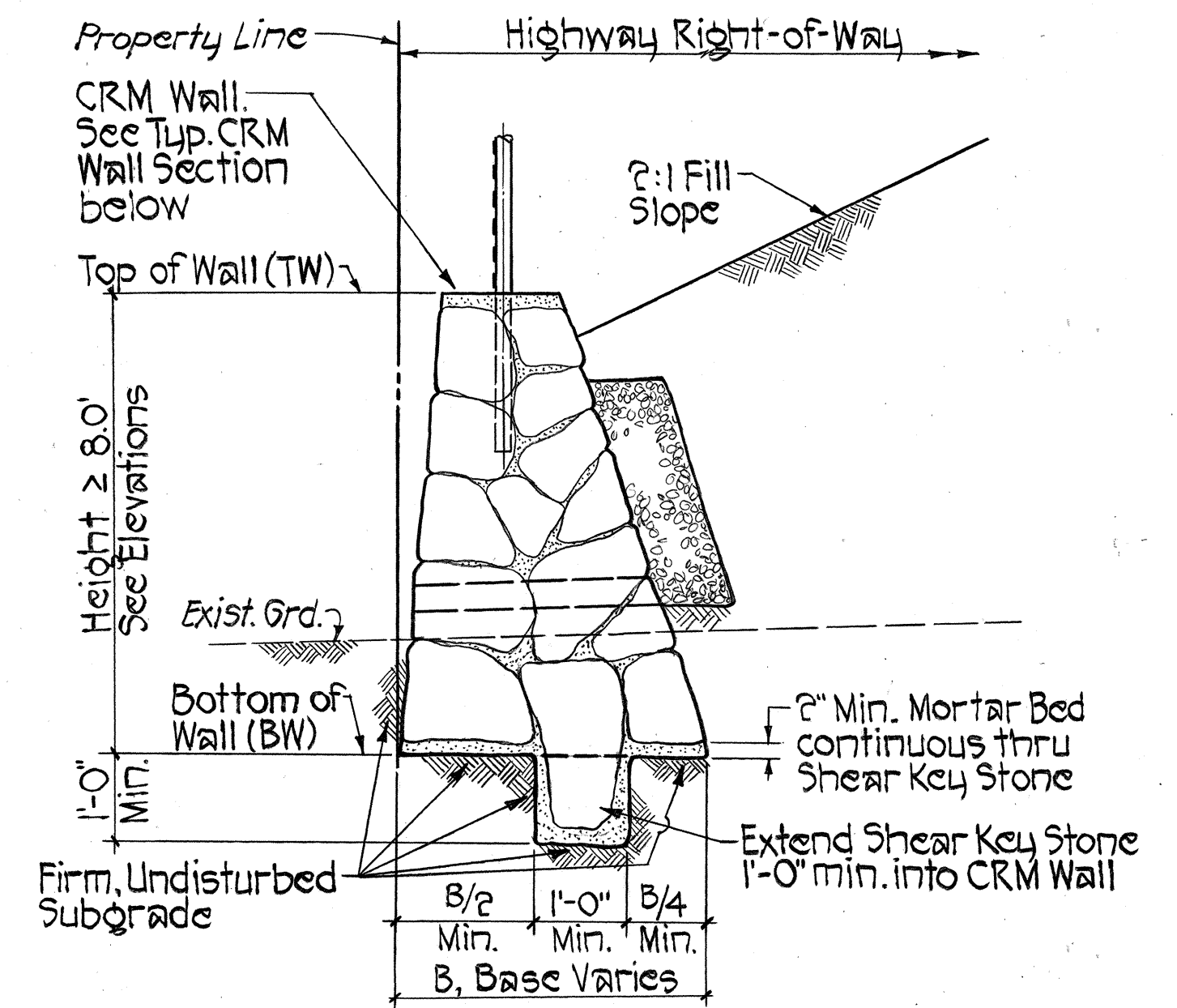
CRM RETAINING WALL NO. 3
Scale: Horiz. 1"=40', Vert. 1"=4'



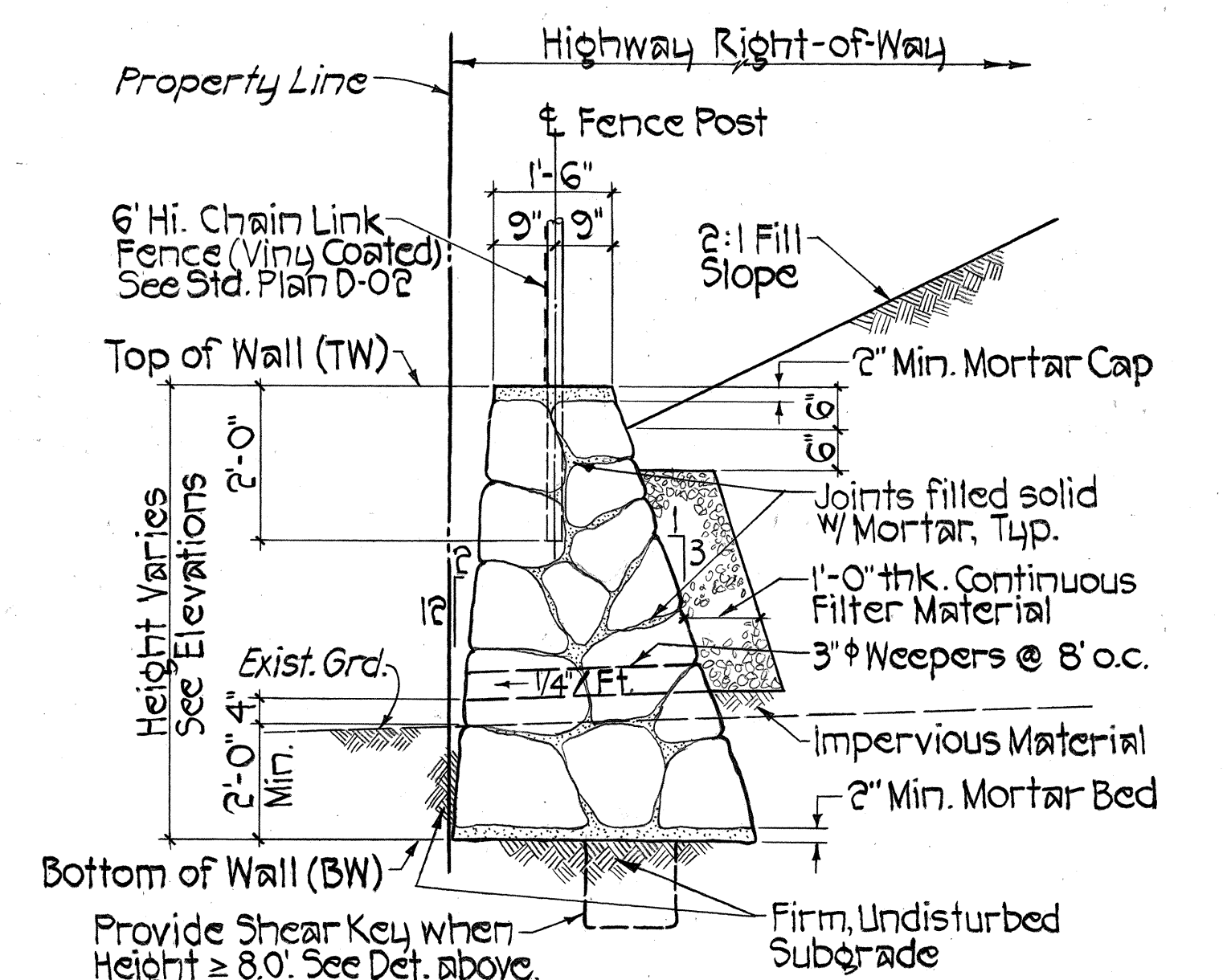
CRM RETAINING WALL NO. 2
Scale: Horiz. 1"=40', Vert. 1"=4'



CRM RETAINING WALL NO. 1
Scale: Horiz. 1"=40', Vert. 1"=4'

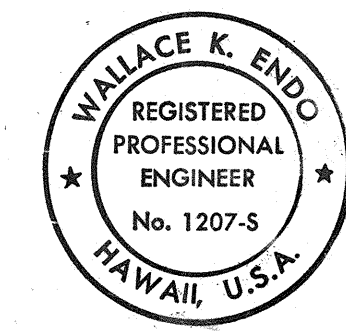


TYPICAL CRM WALL SHEAR KEY
Not To Scale



TYPICAL CRM WALL SECTION
Scale: 1/2"=1'-0"

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Wallace K. Endo

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CRM RETAINING WALLS

NAWILIWILI ROAD REALIGNMENT
HALEHAKA ROAD TO KAUMUALII HIGHWAY
FED. AID PROJECT NO. F-058-1(1)
SCALE: AS NOTED DATE: Sept. 1989