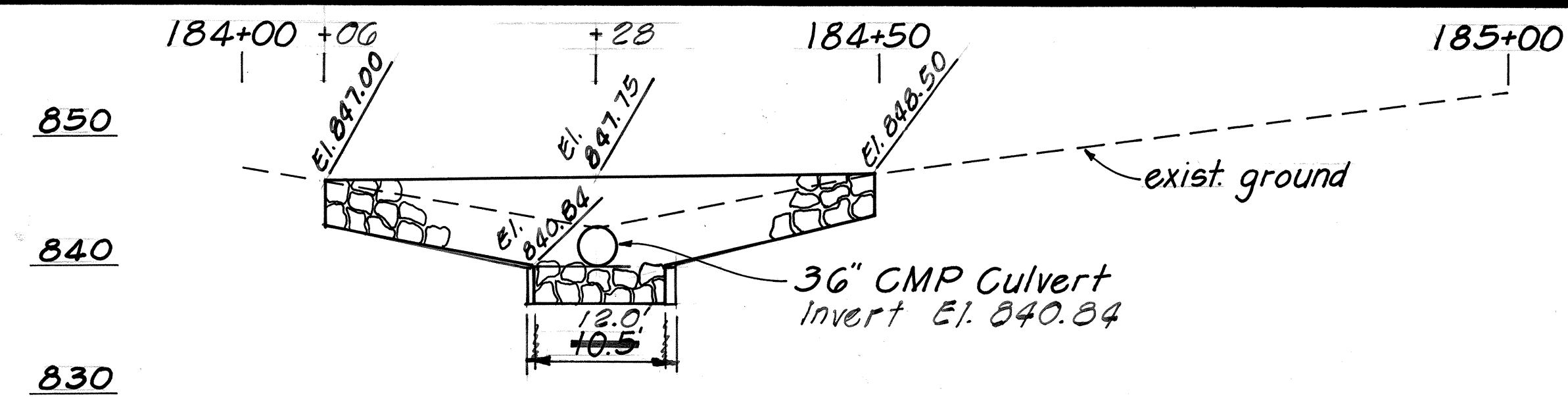
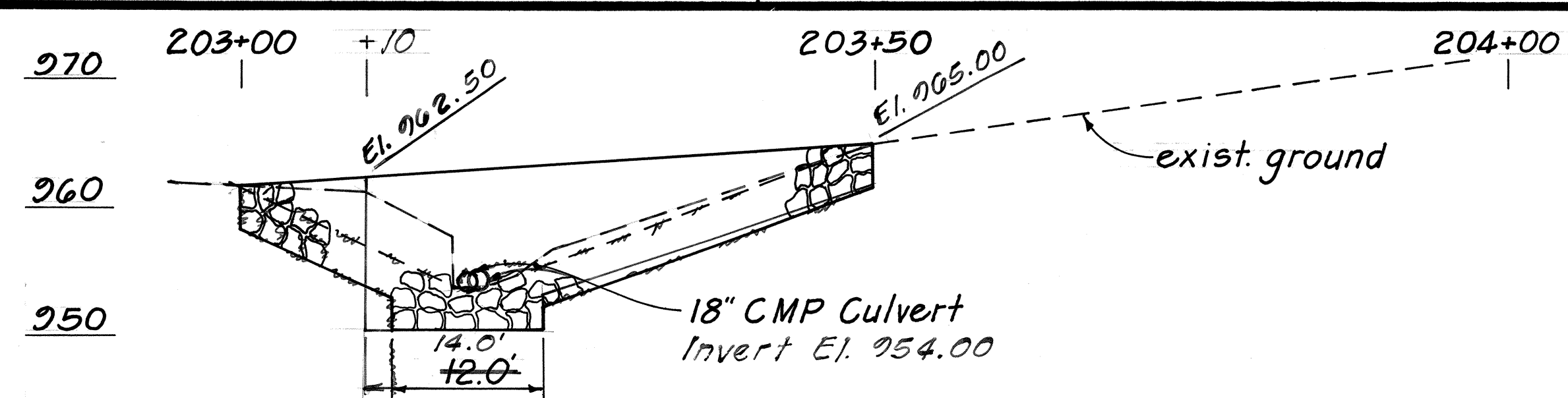


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-0100(27)	1985	12	47



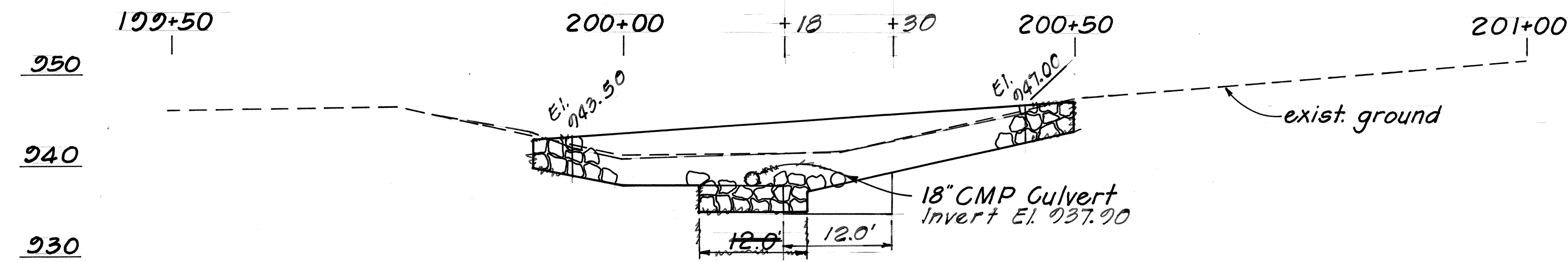
STA. 184+06 to STA. 184+50 RIGHT

Scale: Hor. 1"=10'
Ver. 1"=10'



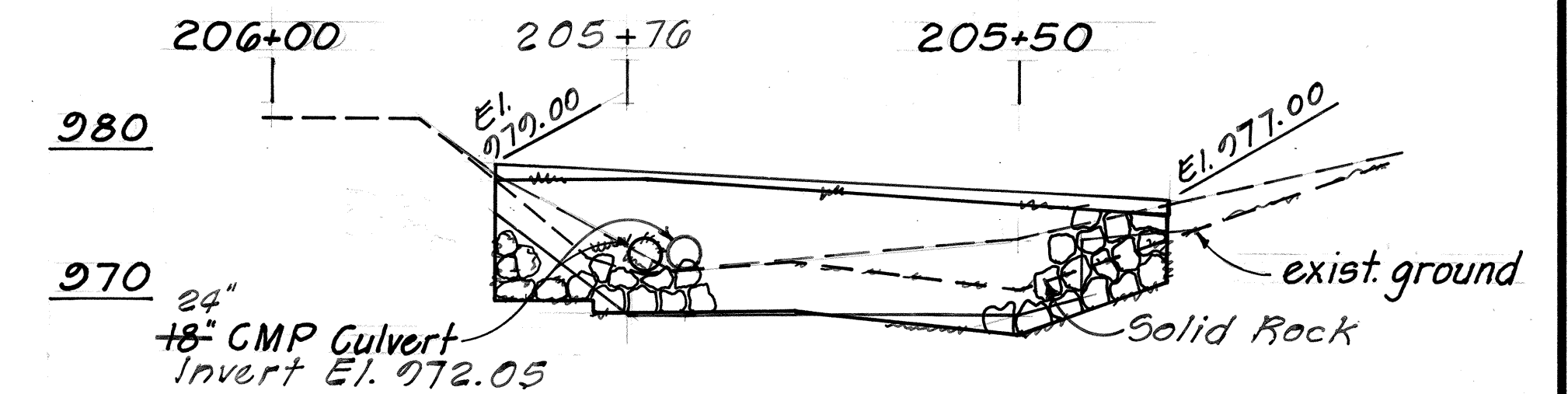
STA. 203+00 to STA. 203+50 RIGHT

Scale: Hor. 1"=10'
Ver. 1"=10'



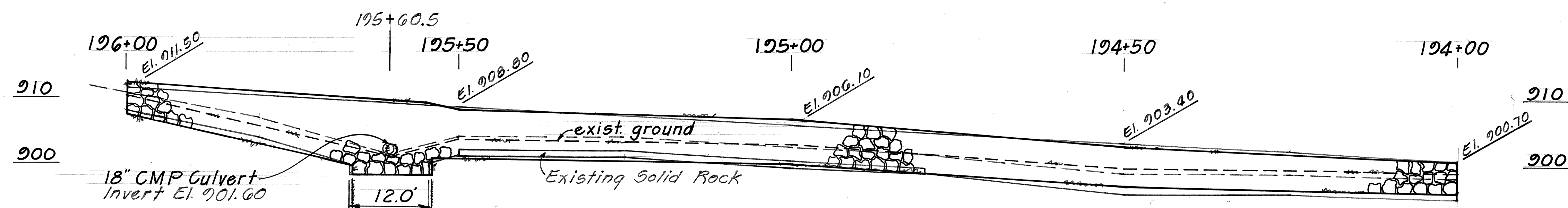
STA. 199+20 to STA. 200+50 RIGHT

Scale: Hor. 1"=10'
Ver. 1"=10'



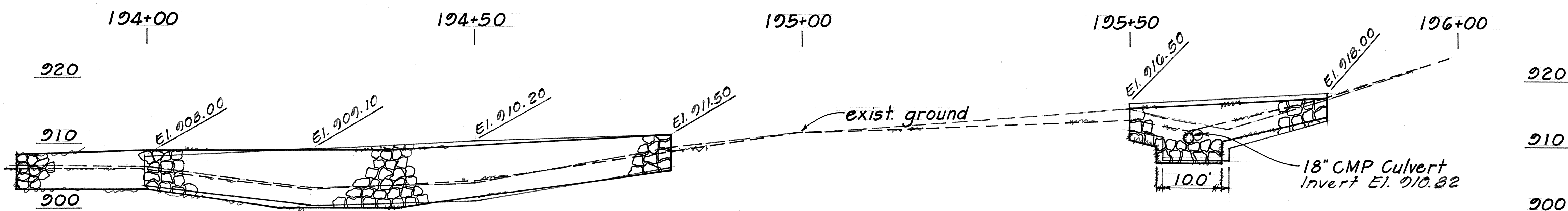
STA. 205+40 to STA. 205+85 LEFT

Scale: Hor. 1"=10'
Ver. 1"=10'



STA. 194+00 to STA. 196+00 LEFT

Scale: Hor. 1"=10'
Ver. 1"=10'



**STA. 193+80 to STA. 194+80 RIGHT
STA. 195+50 to STA. 195+80 RIGHT**

Scale: Hor. 1"=10'
Ver. 1"=10'

CRM RETAINING WALLS ~ SITE N#1

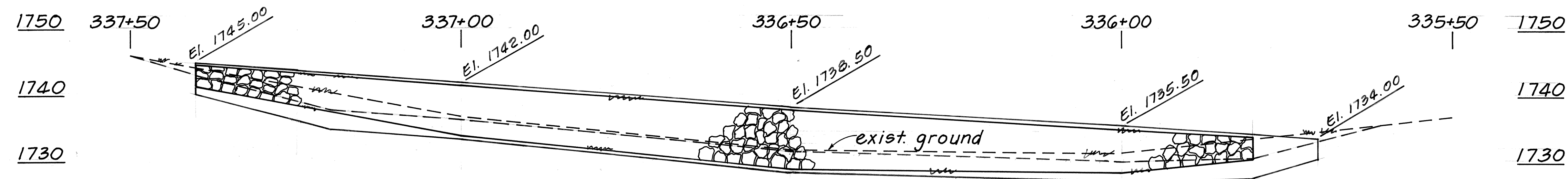
Scale: As Shown

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**CRM RETAINING WALL
DETAILS**

KAWAIIAE ROAD SAFETY IMPROVEMENTS
PHASE I
WAIMEA TO KAWAIIAE
FED. AID PROJ. NO. HES-0100(27)
Scale: As Shown REV. 1 Date: Feb. 1985
SHEET NO. 1 OF 2 SHEETS

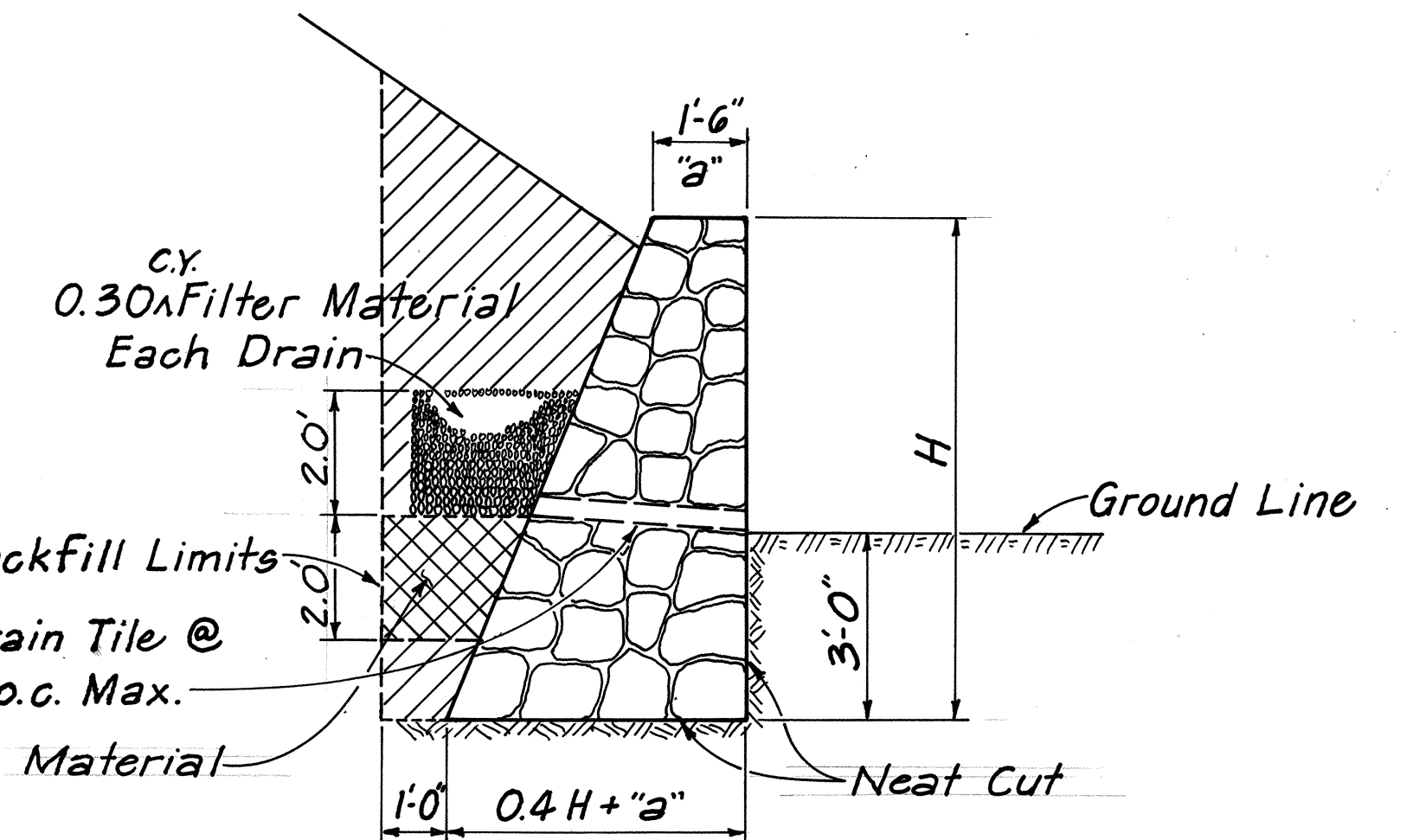
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-0100(27)	1985	13	47



CRM RETAINING WALL - SITE No 2

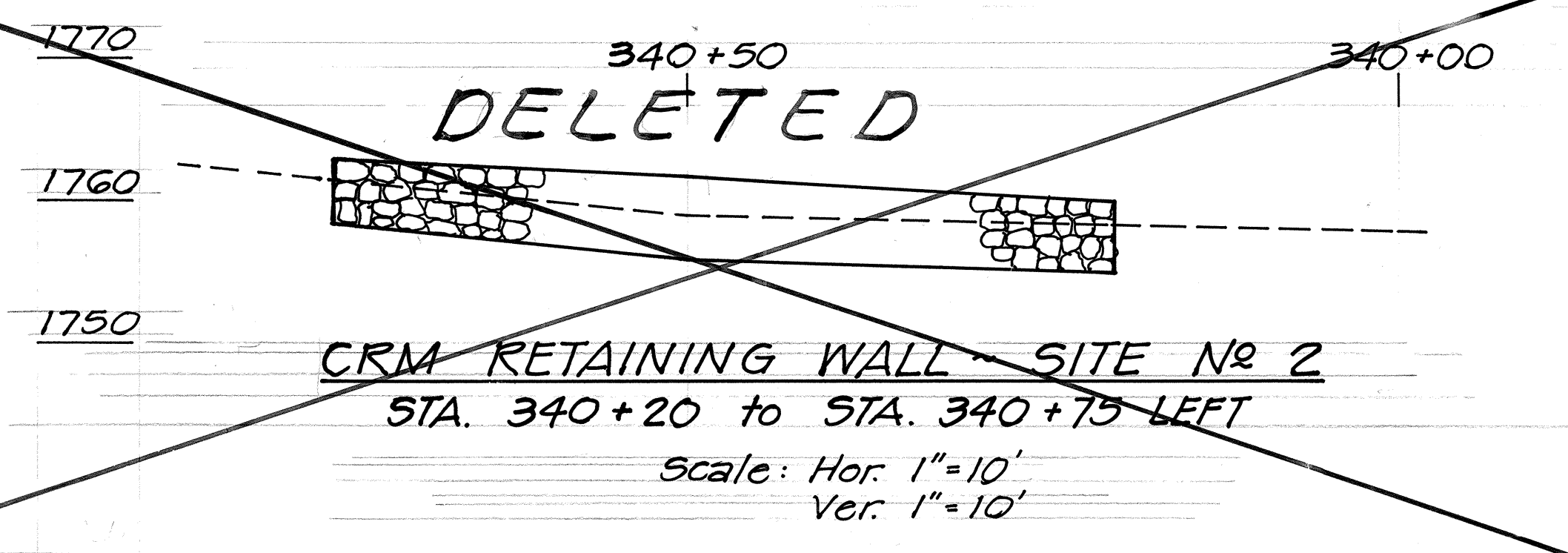
STA. 335+80 to STA. 337+40 LEFT

Scale: Hor. 1"=10'
Ver. 1"=10'



TYPICAL CRM WALL SECTION

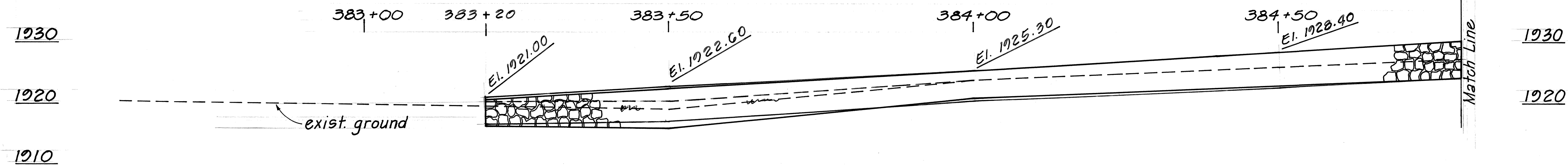
Scale: 3/8"=1'-0"



CRM RETAINING WALL - SITE No 2

STA. 340+20 to STA. 340+75 LEFT

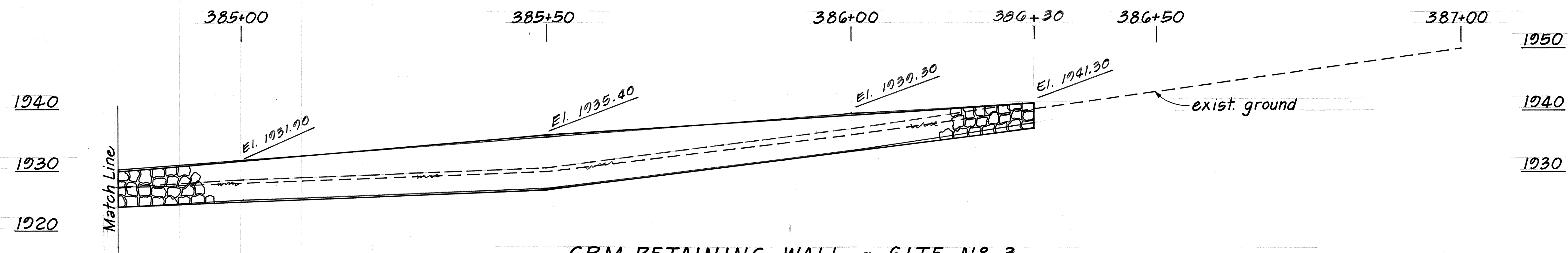
Scale: Hor. 1"=10'
Ver. 1"=10'



CRM RETAINING WALL - SITE No 3

STA. 383+20 to STA. 386+30 RIGHT

Scale: Hor. 1"=10'
Ver. 1"=10'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**CRM RETAINING WALL
DETAILS**

KAWAIHAE ROAD SAFETY IMPROVEMENTS
PHASE I
WAIMEA TO KAWAIHAE
FED. AID PROJ. NO. HES-0100(27)
Scale: As Shown REV. 1 Date: Feb. 1985
SHEET NO. 2 OF 2 SHEETS