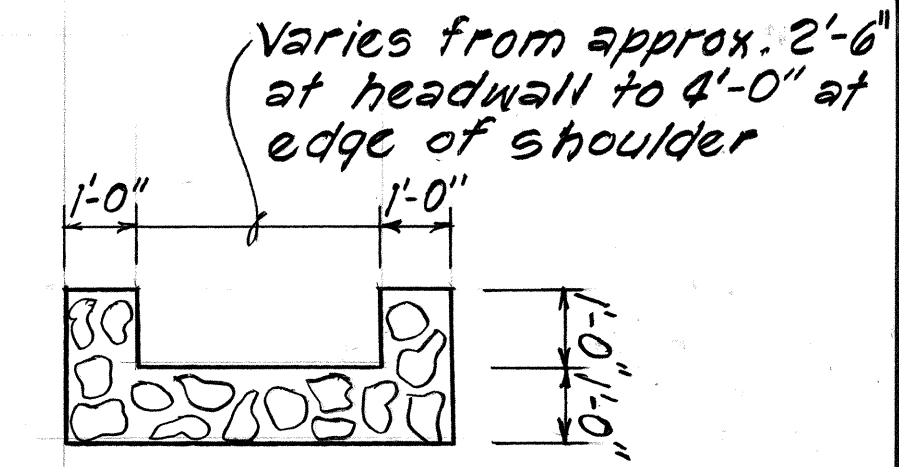
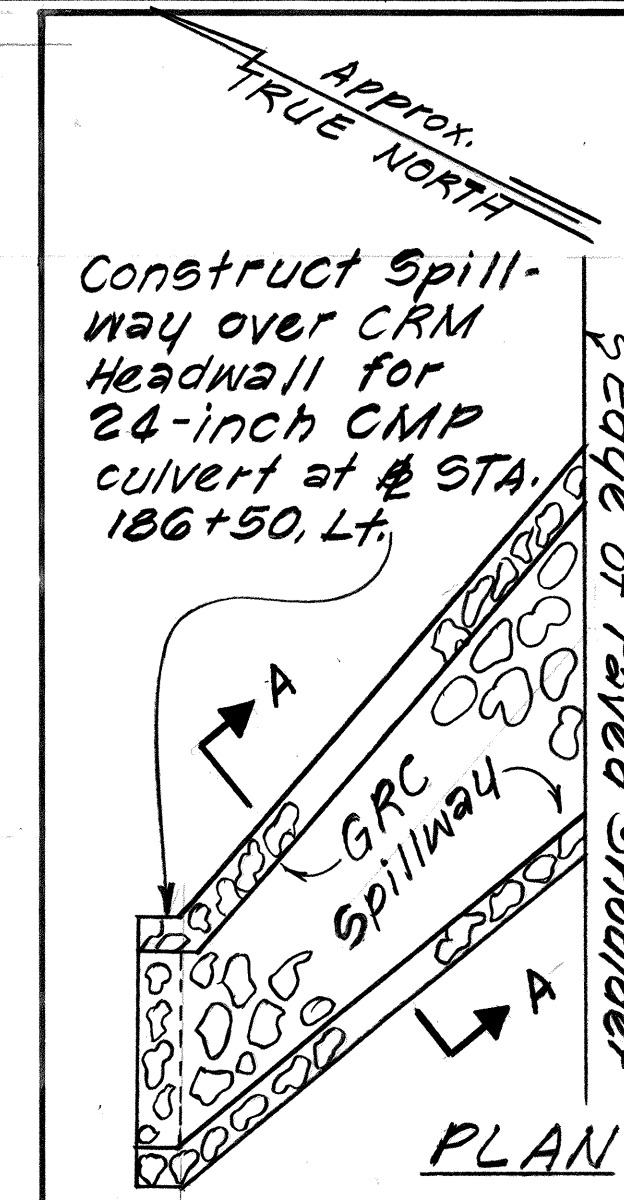


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-0100(27)	1985	10	47

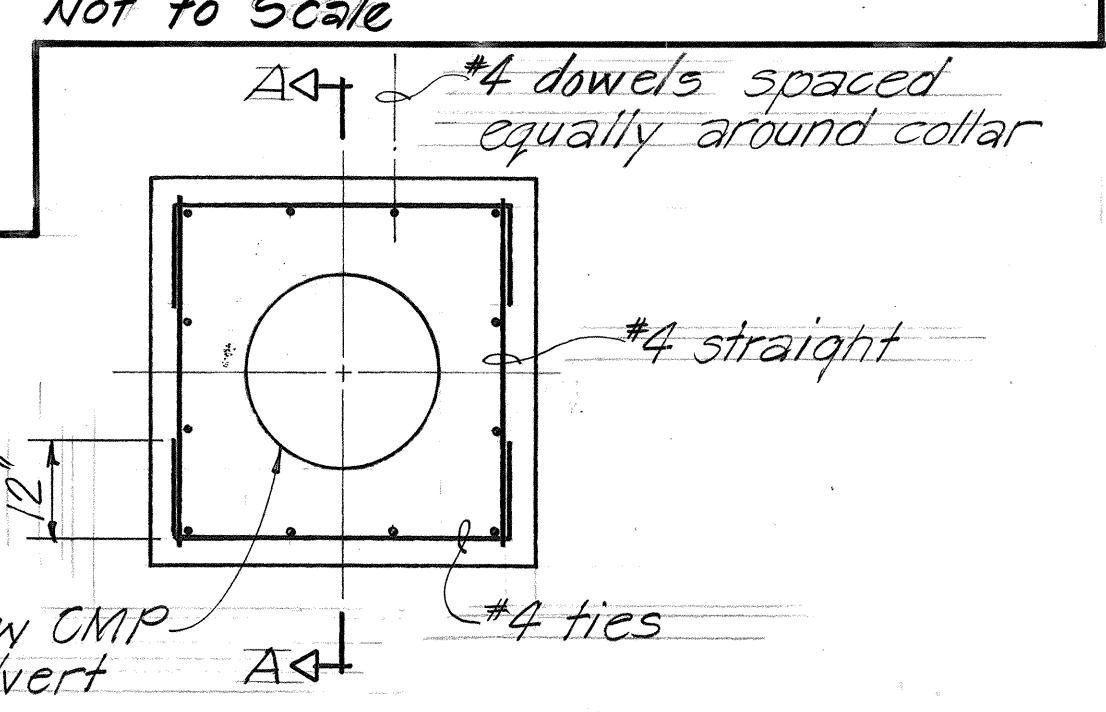


SECTION AA

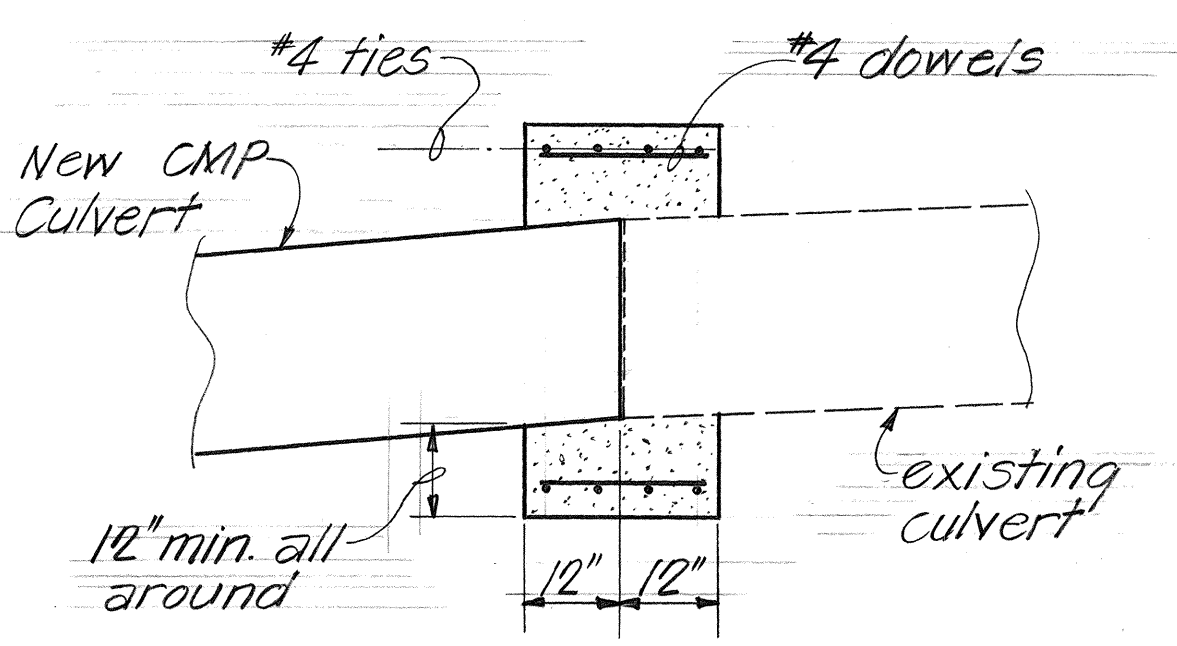
Note: Approx. length of spillway is 25'. Exact layout to be determined in the field by Engineer.

**CONTRACT CHANGE ORDER No. 3
GRP SPILLWAY DETAIL**

THIS DRAWING PREPARED DURING "AS-BUILT" POSTING.



ELEVATION



SECTION A-A

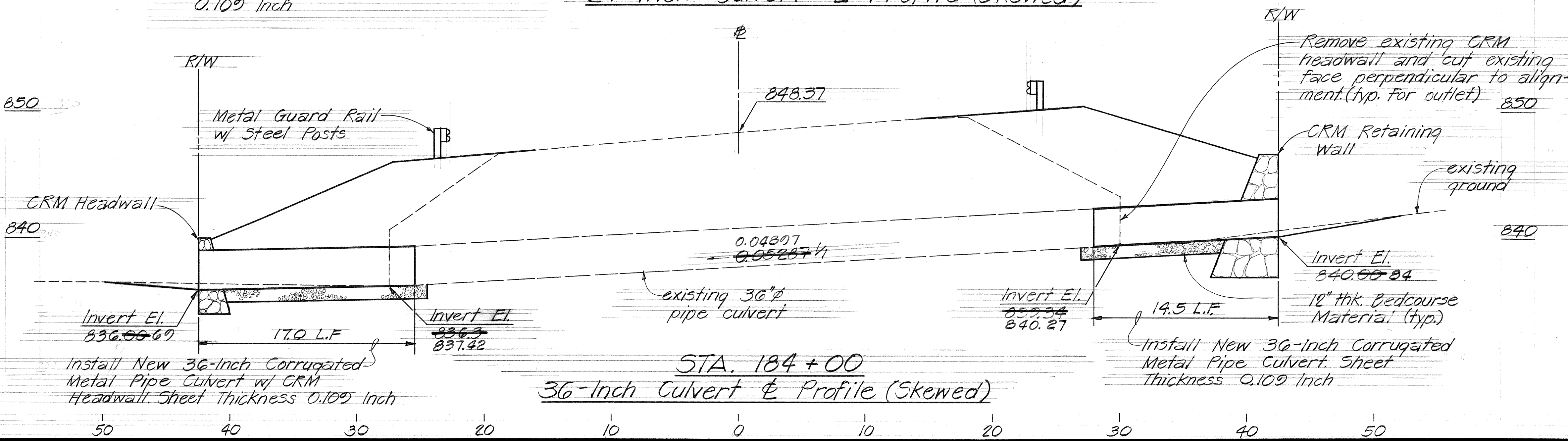
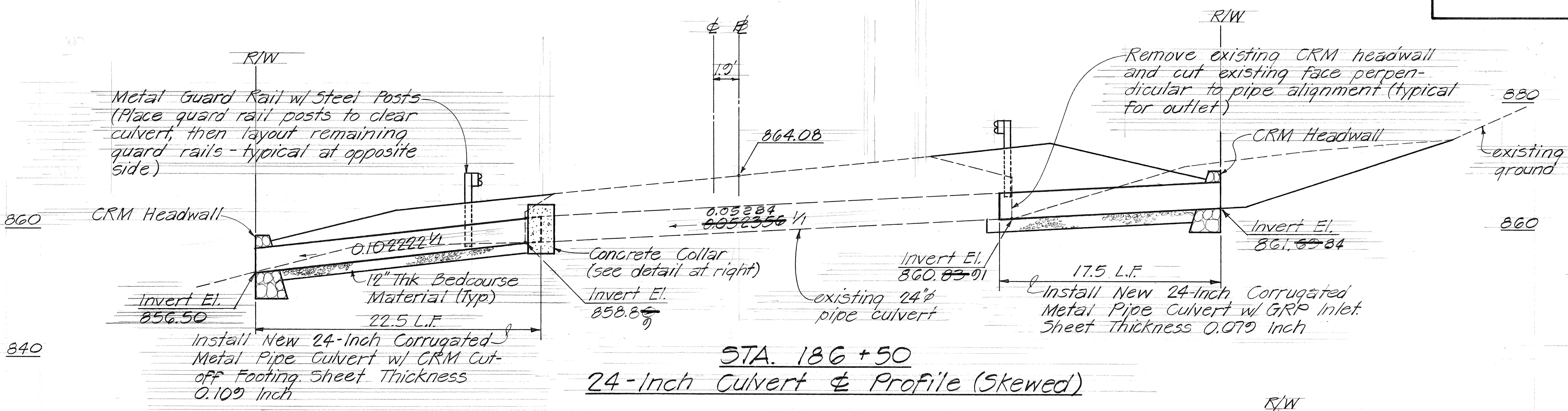
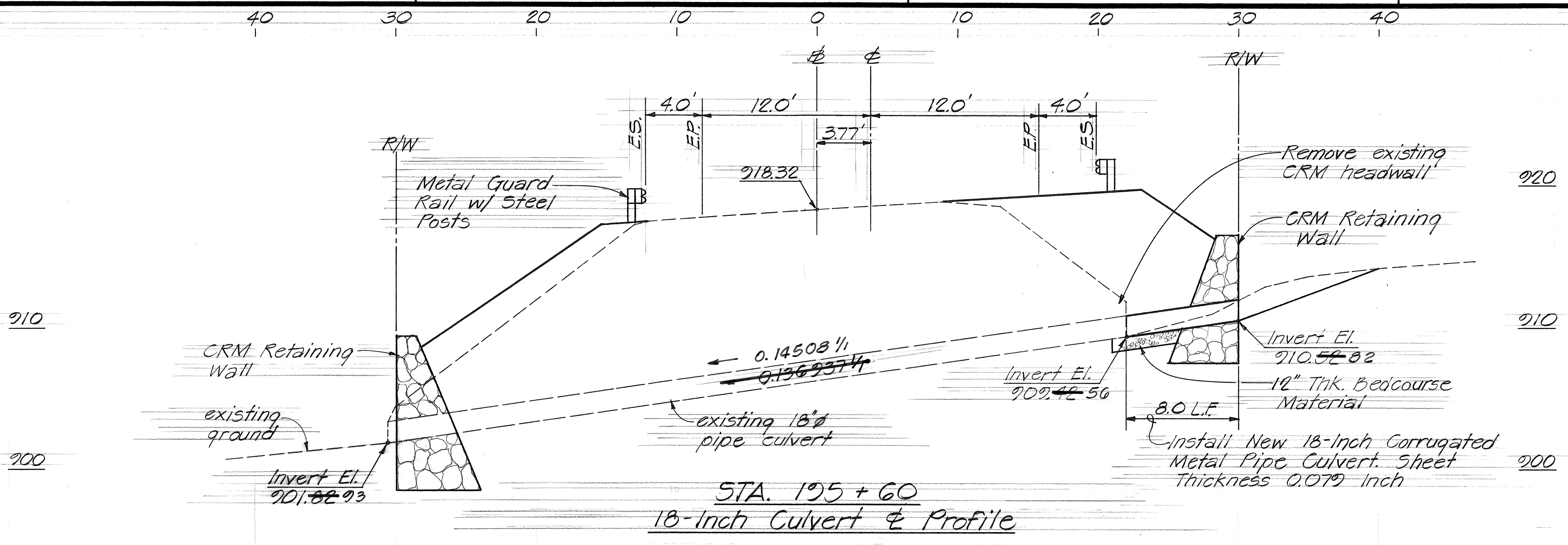
CONCRETE COLLAR DETAIL

Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

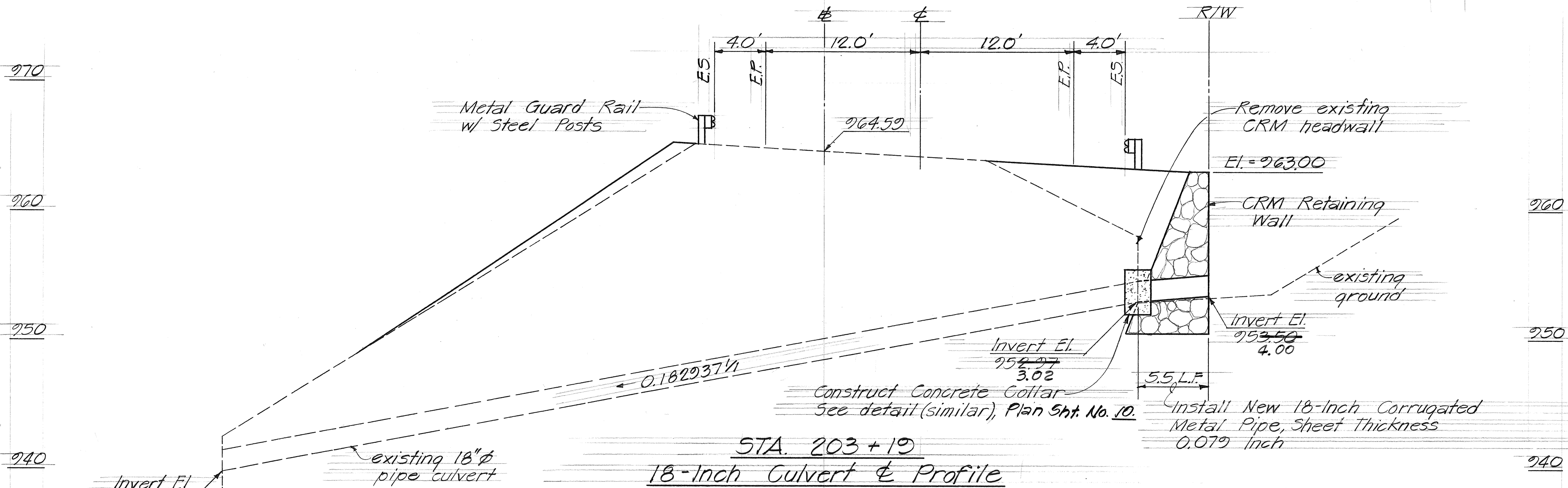
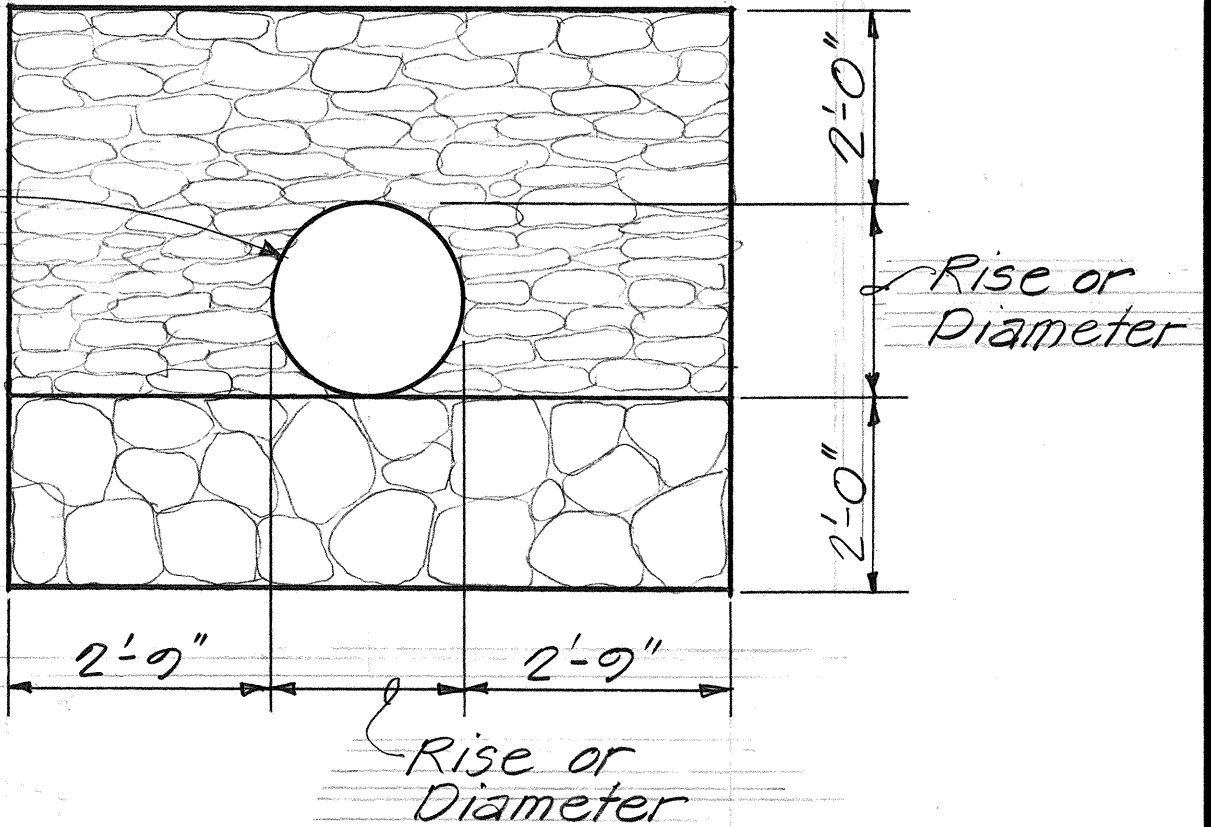
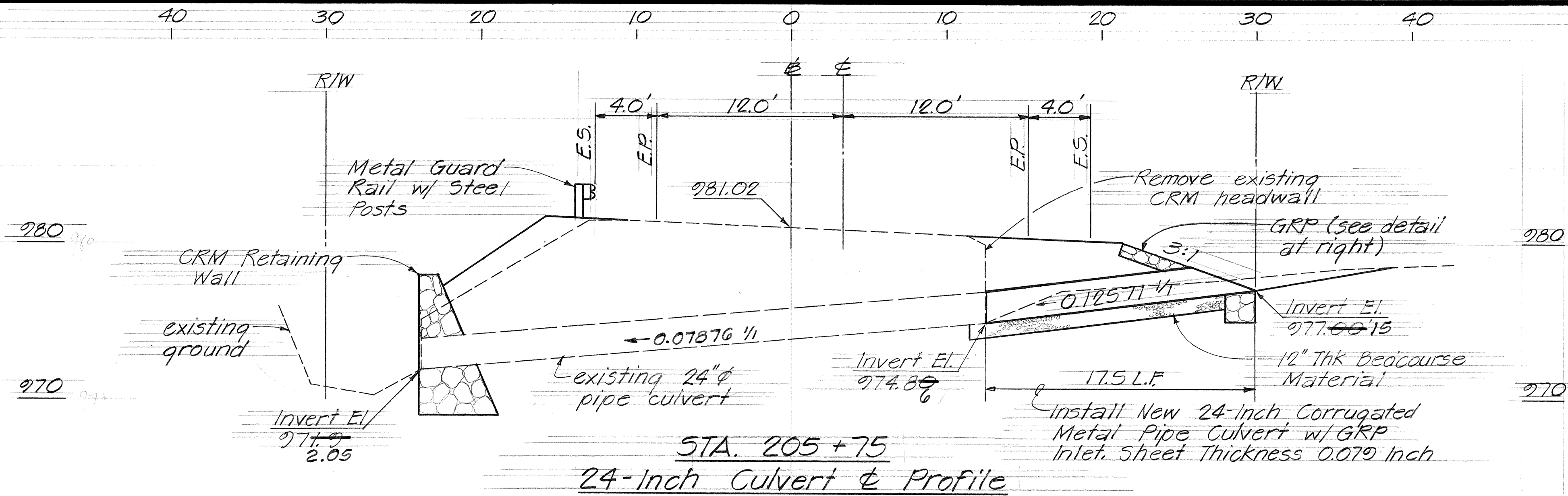
CULVERT DETAILS

KAWAIIHAE ROAD SAFETY IMPROVEMENTS
PHASE I
WAIMEA TO KAWAIIHAE
FED AID PROJ. NO. HES-0100(27)
Scale: 1" = 5' REV. 1 Date: Feb., 1985
SHEET NO. 1 OF 2 SHEETS

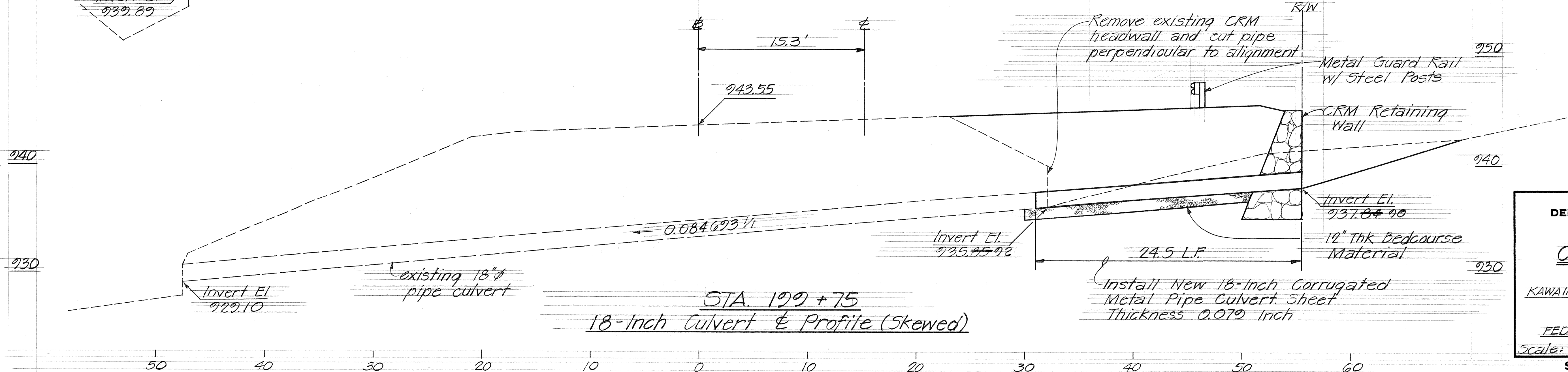


SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-0100(27)	1985	11	47



GRP ELEVATION
Not to Scale



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CULVERT DETAILS

KAWAIIHAE ROAD SAFETY IMPROVEMENTS
PHASE I
WAIMEA TO KAWAIIHAE
FED. AID PROJ. NO. HES-0100(27)
Scale: 1"=5' REV. I Date: Feb. 1985

SHEET NO. 2 OF 2 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
No.	TRACED BY	
	CHECKED BY	