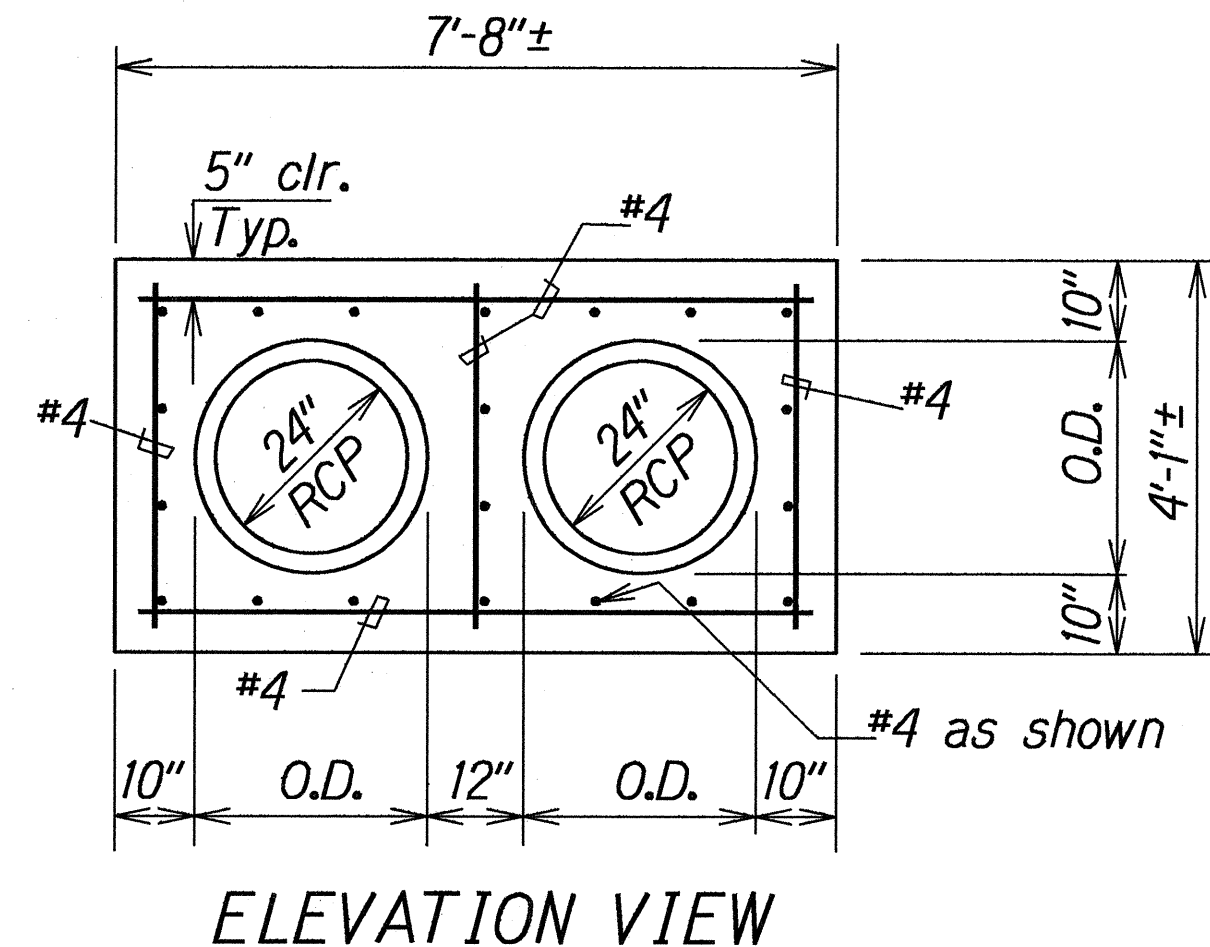
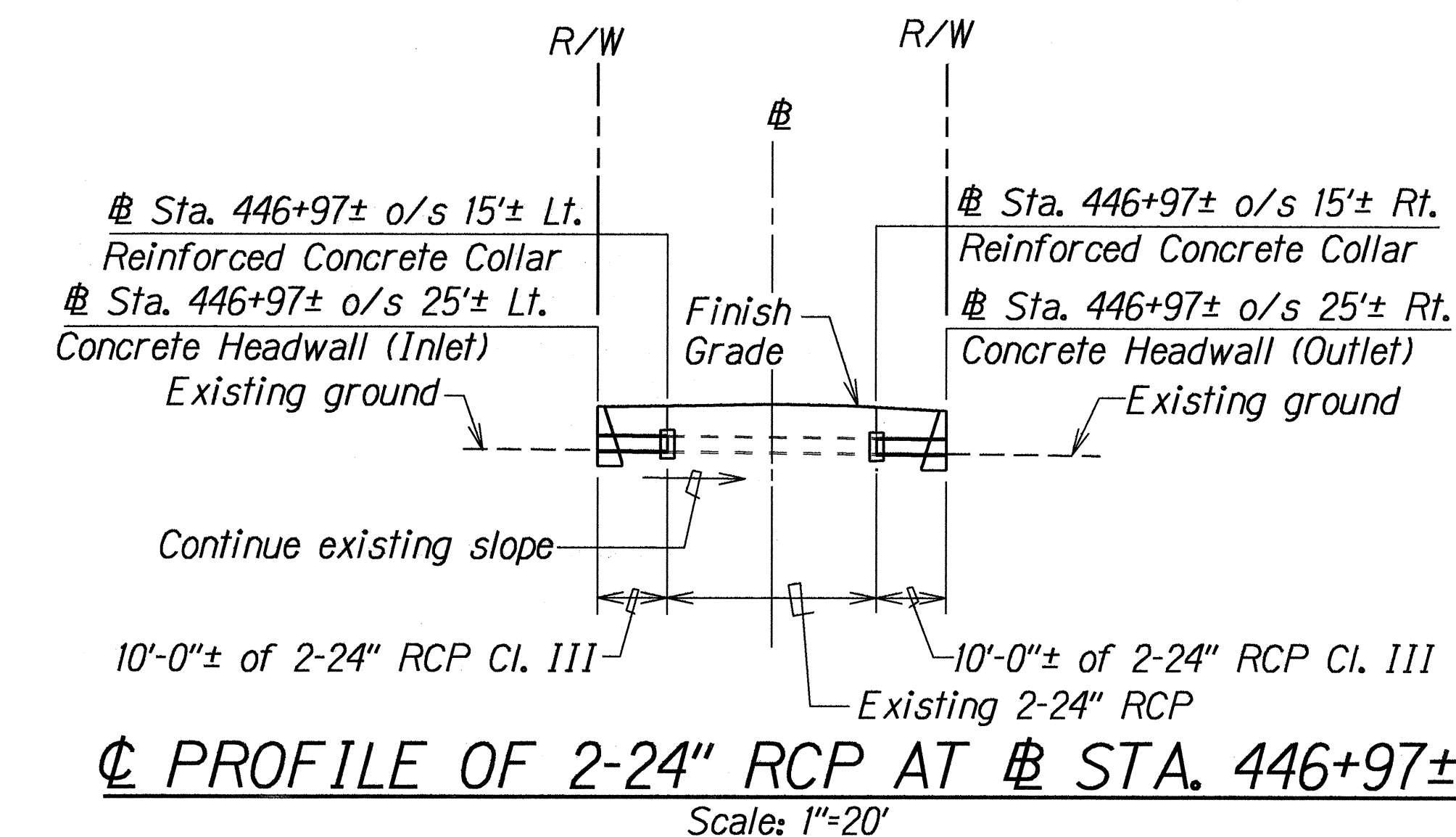
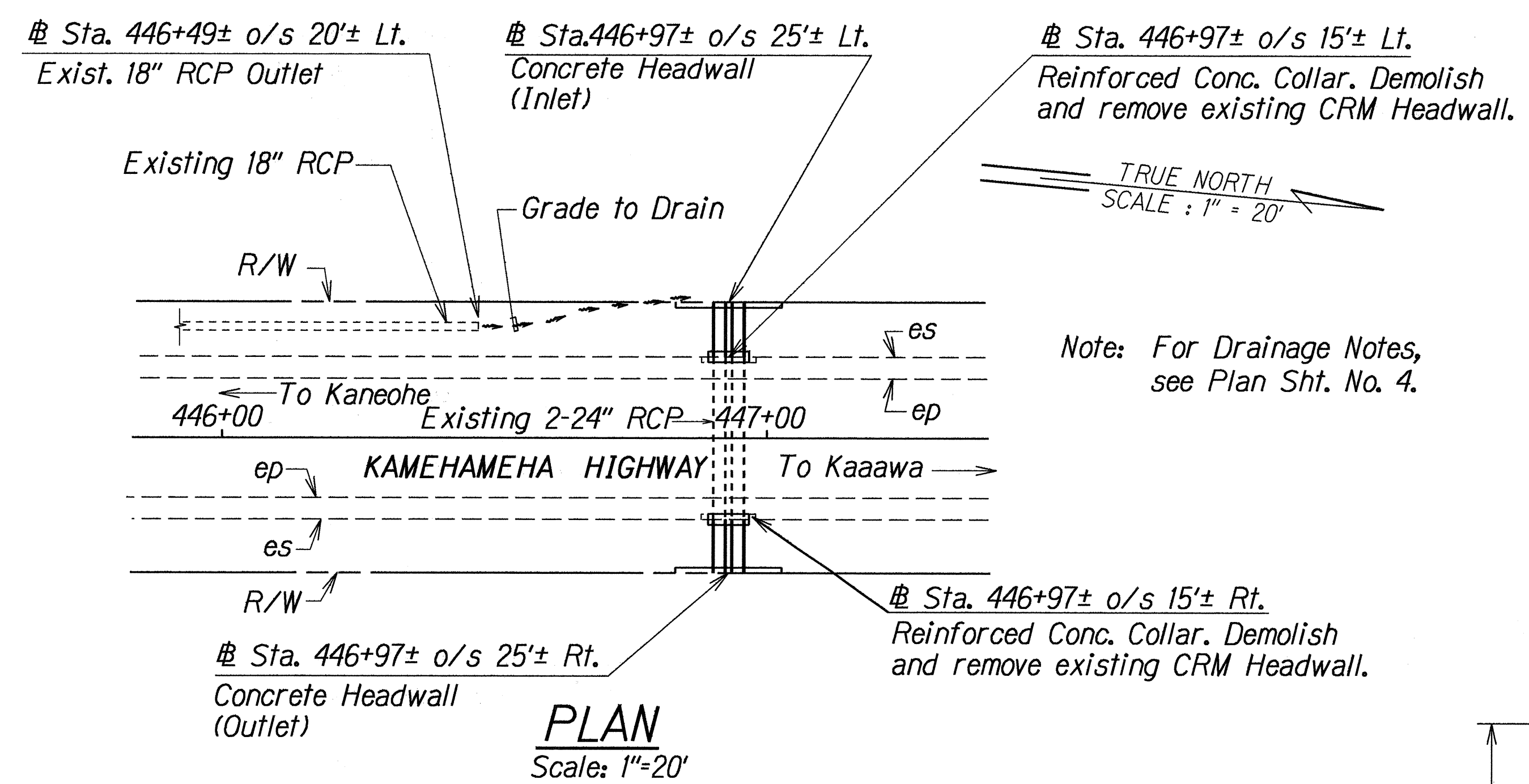
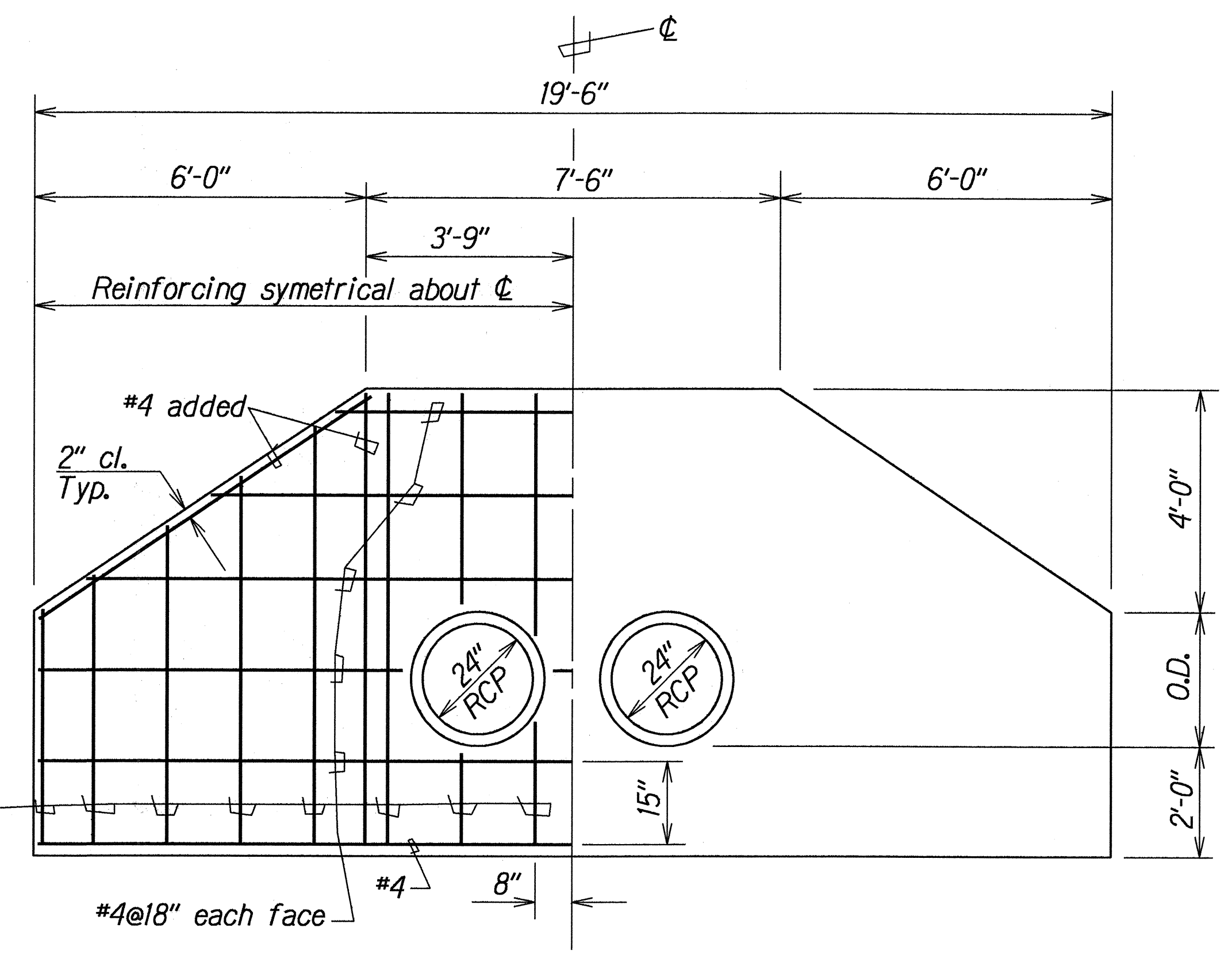
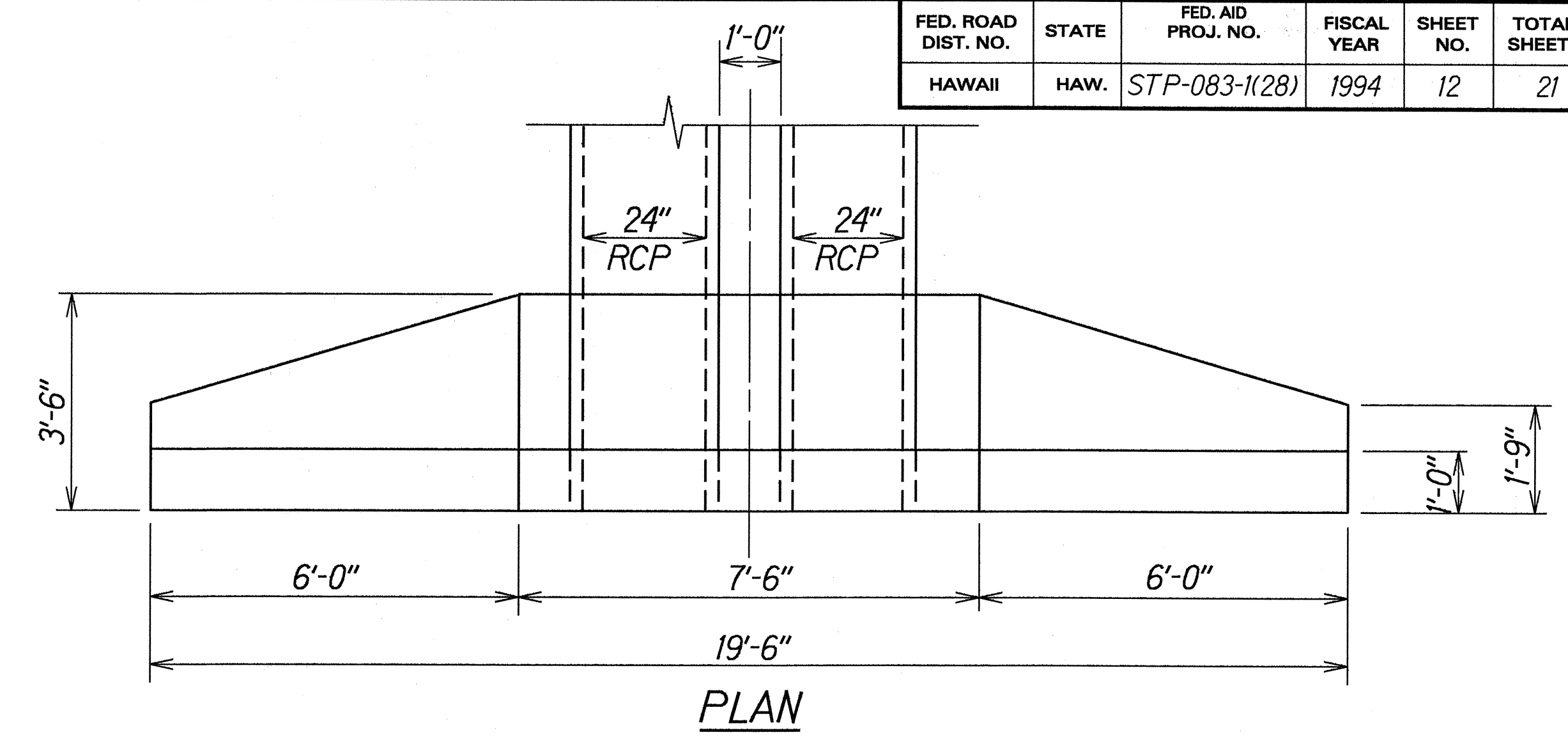
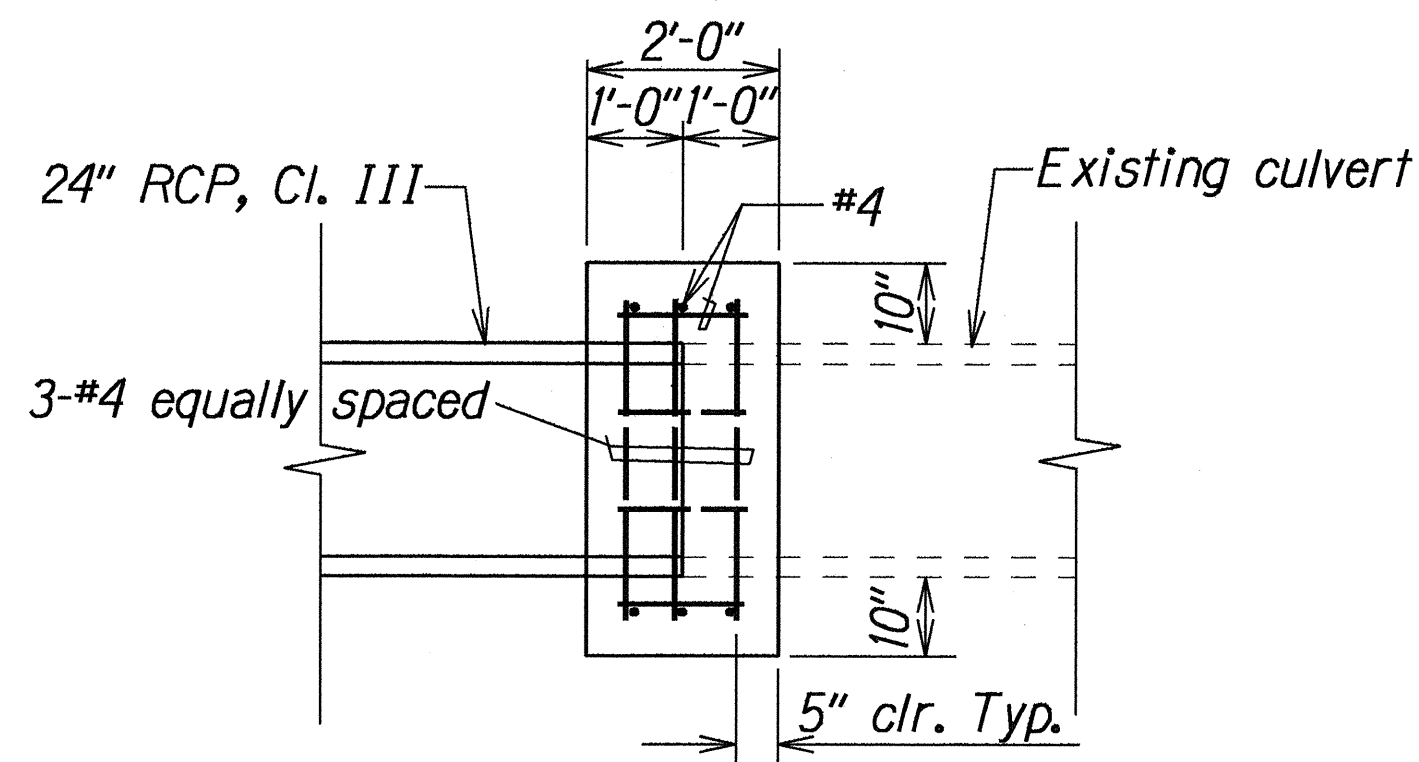


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-083-1(28)	1994	12	21



DETAIL OF REINFORCED CONCRETE COLLAR
Scale: 1/2"=1'-0"



DETAIL OF CONCRETE HEADWALL
Scale: 1/2"=1'-0"

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTE BOOK	_____
NO.	_____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS

KAMEHAMEHA HWY. RESURFACING
Kahaluu Stream to Waiahole Valley Rd.
Fed. Aid Project No. STP-083-1(28)

Scale: As Noted Date: May, 1994

SHEET No. 11 OF 1 SHEETS