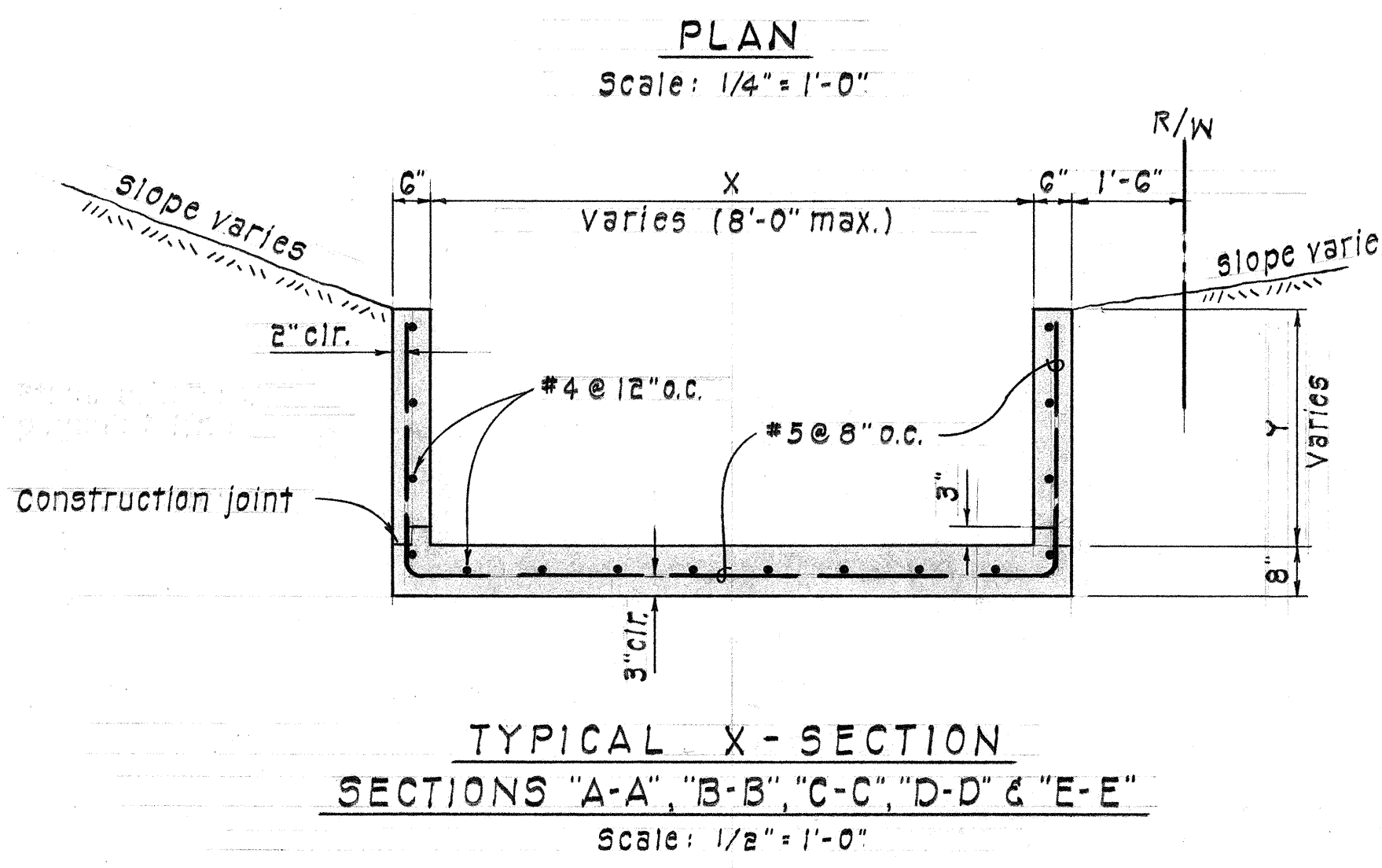
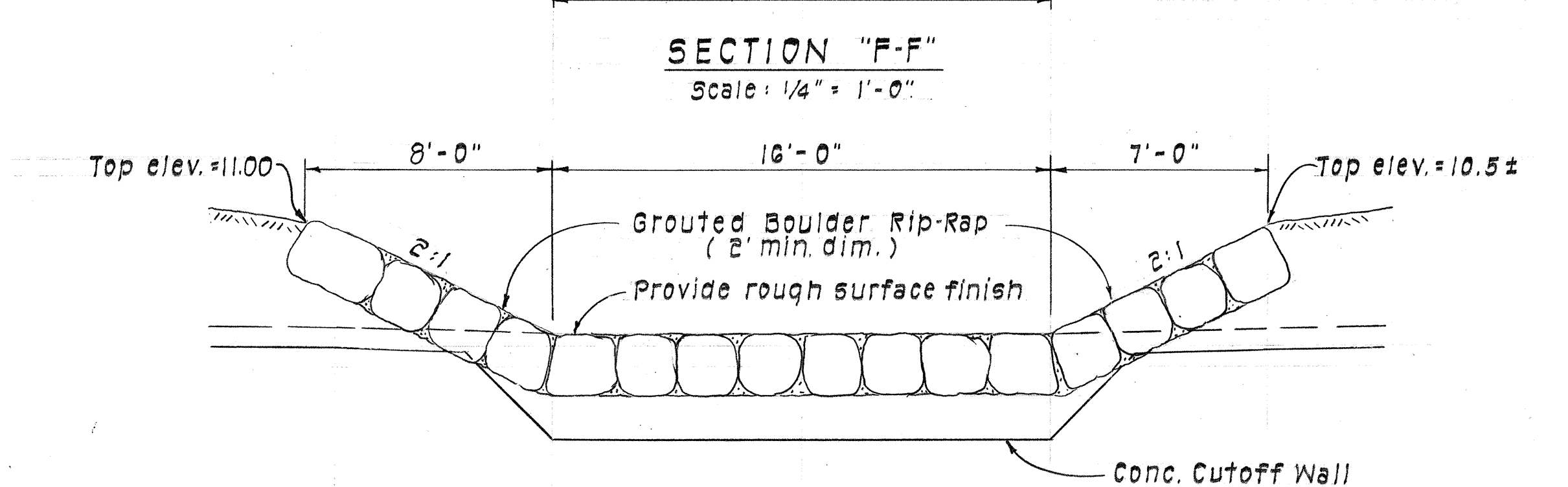
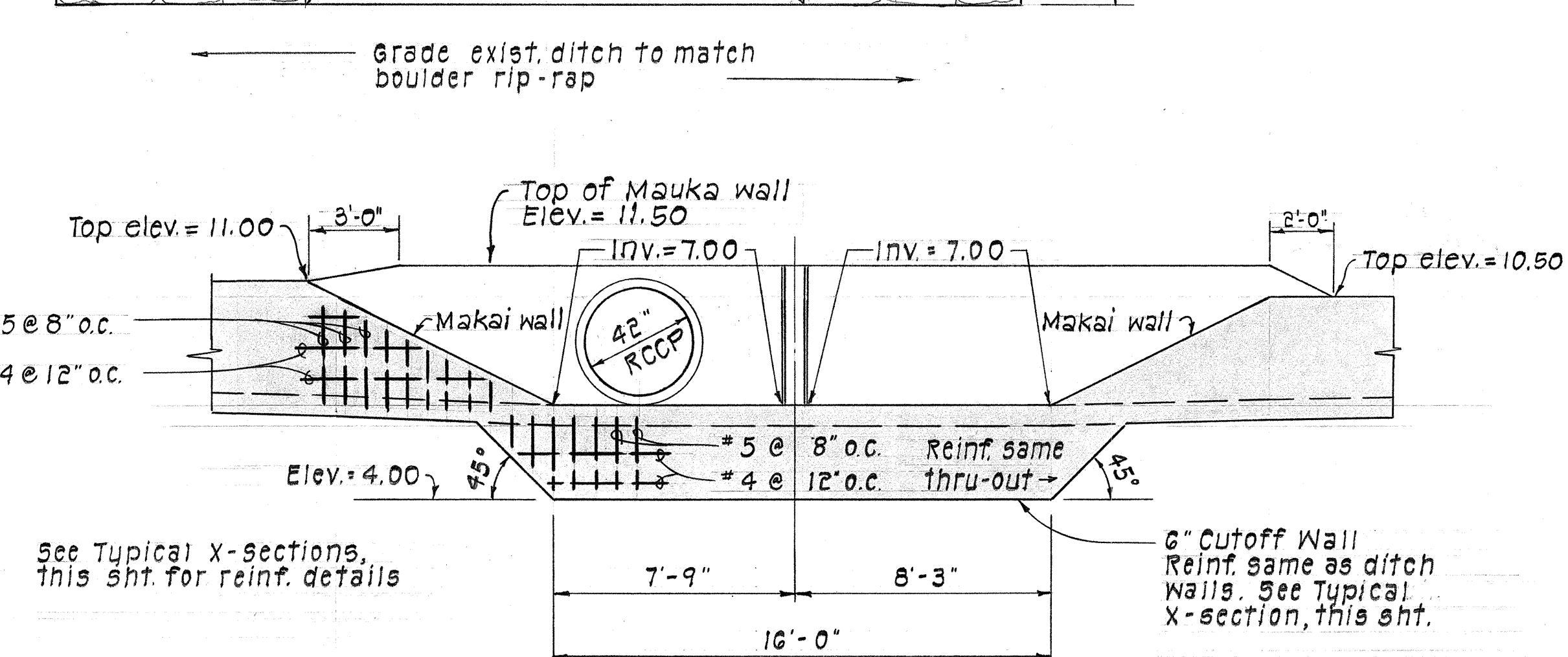
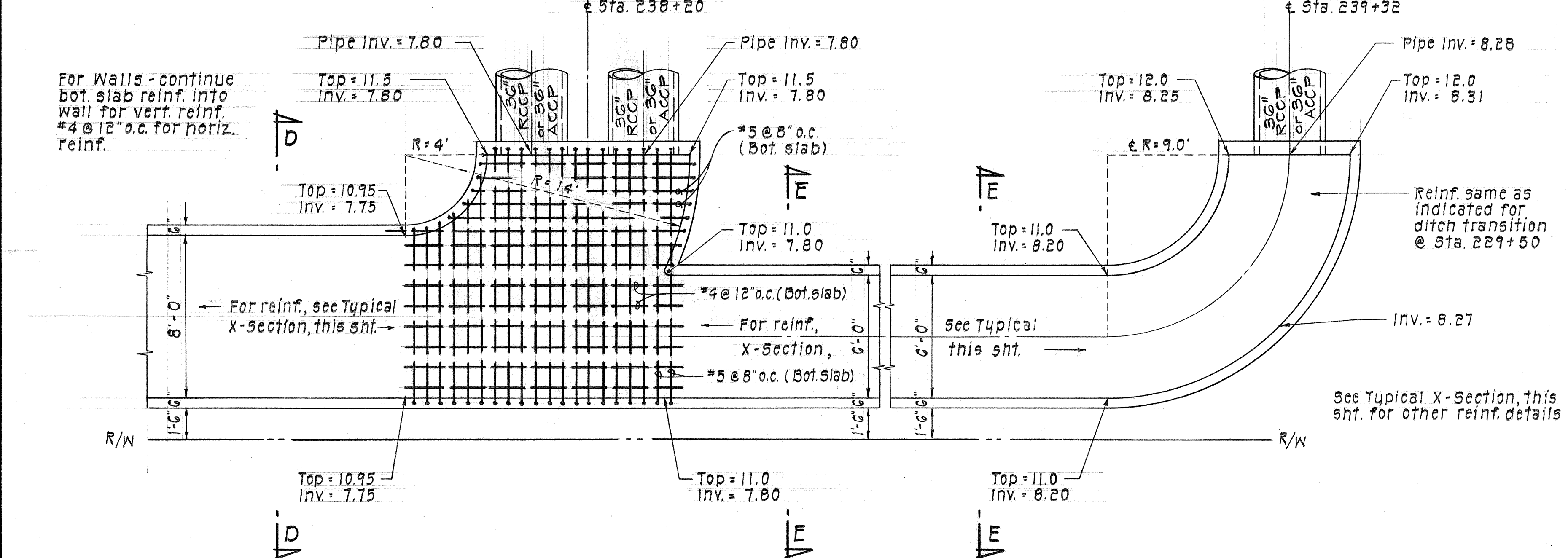
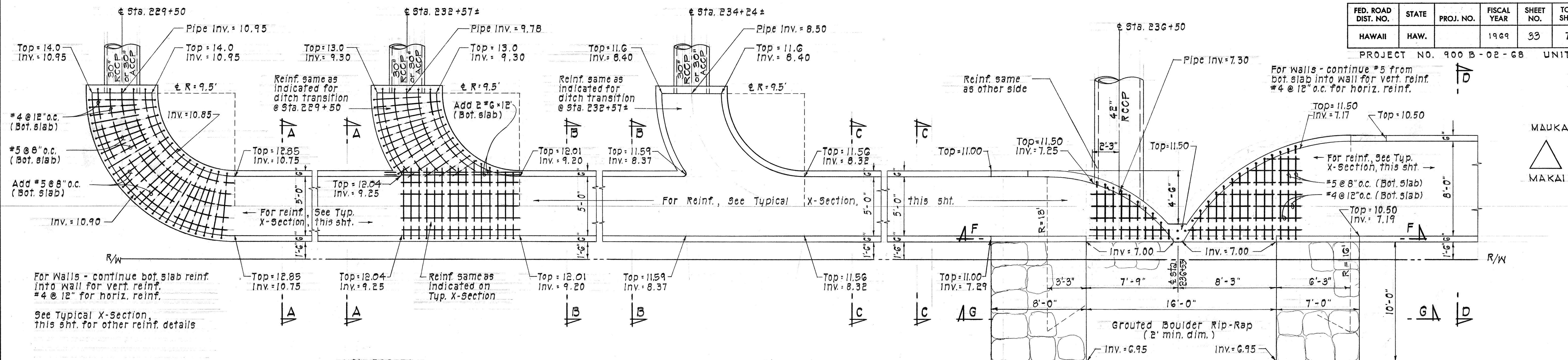
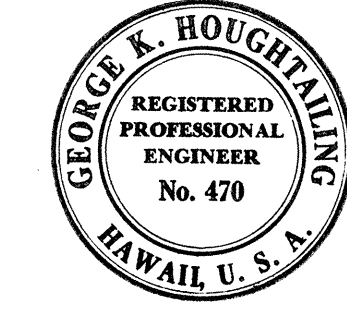


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1969	33	73

PROJECT NO. 900 B-02-G8 UNIT 1



SECTION	X	Y	STRUCT. EXC. (CY)	CL. A-1 CONC. (CY)	REINF. STEEL (#)
229+50					
A-A	5.0'	2.10' to 3.05'	280	74	11,730
232+57					
B-B	5.0'	2.81' to 3.70'	177	44	4,640
234+24					
C-C	5.0'	3.20' to 4.50'	262	63	6,600
236+50					
D-D	8.0'	3.31' to 3.20'	133	58	6,130
238+20					
E-E	6.0'	3.20' to 2.80'	44	33	2,400
239+32					
TOTALS			896	272	31,500
Grouted Boulder Rip-Rap			Exc. = 37 C.Y. MATERIAL = 24 C.Y.		



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
George K. Houghtaling
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DRAINAGE DETAILS
CONCRETE DITCH AND
BOULDER OUTLET
FARRINGTON HIGHWAY WIDENING
PROJECT 900B-02-G8
UNIT 1
SCALE: AS NOTED
SHEET No. 3 OF 3 SHEETS