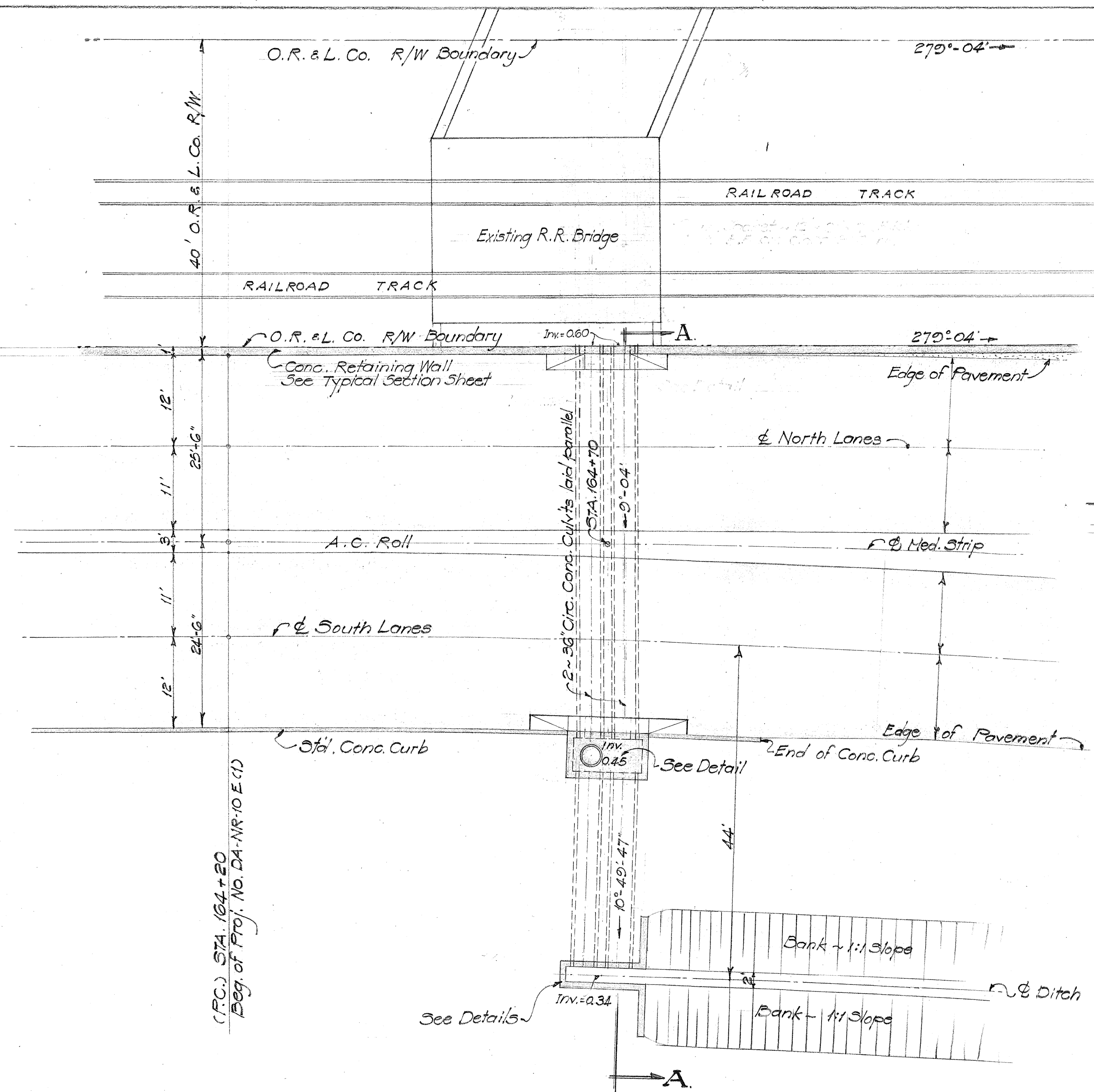
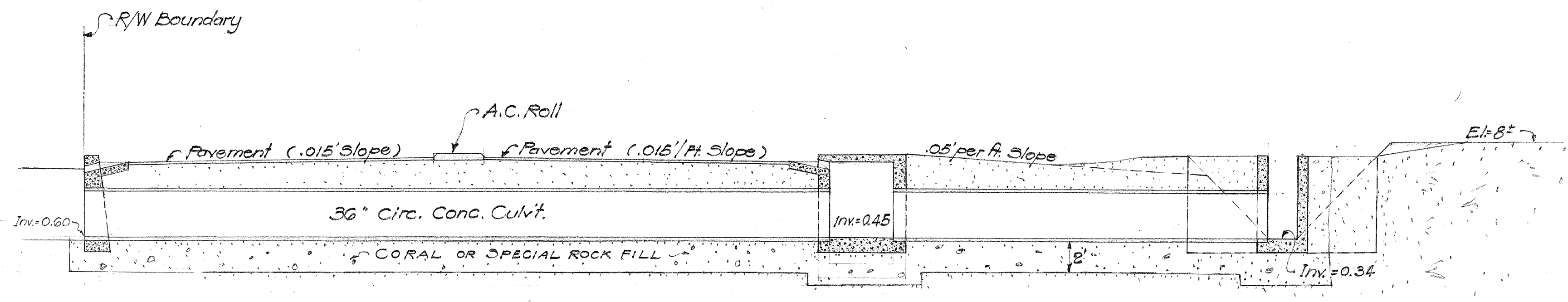


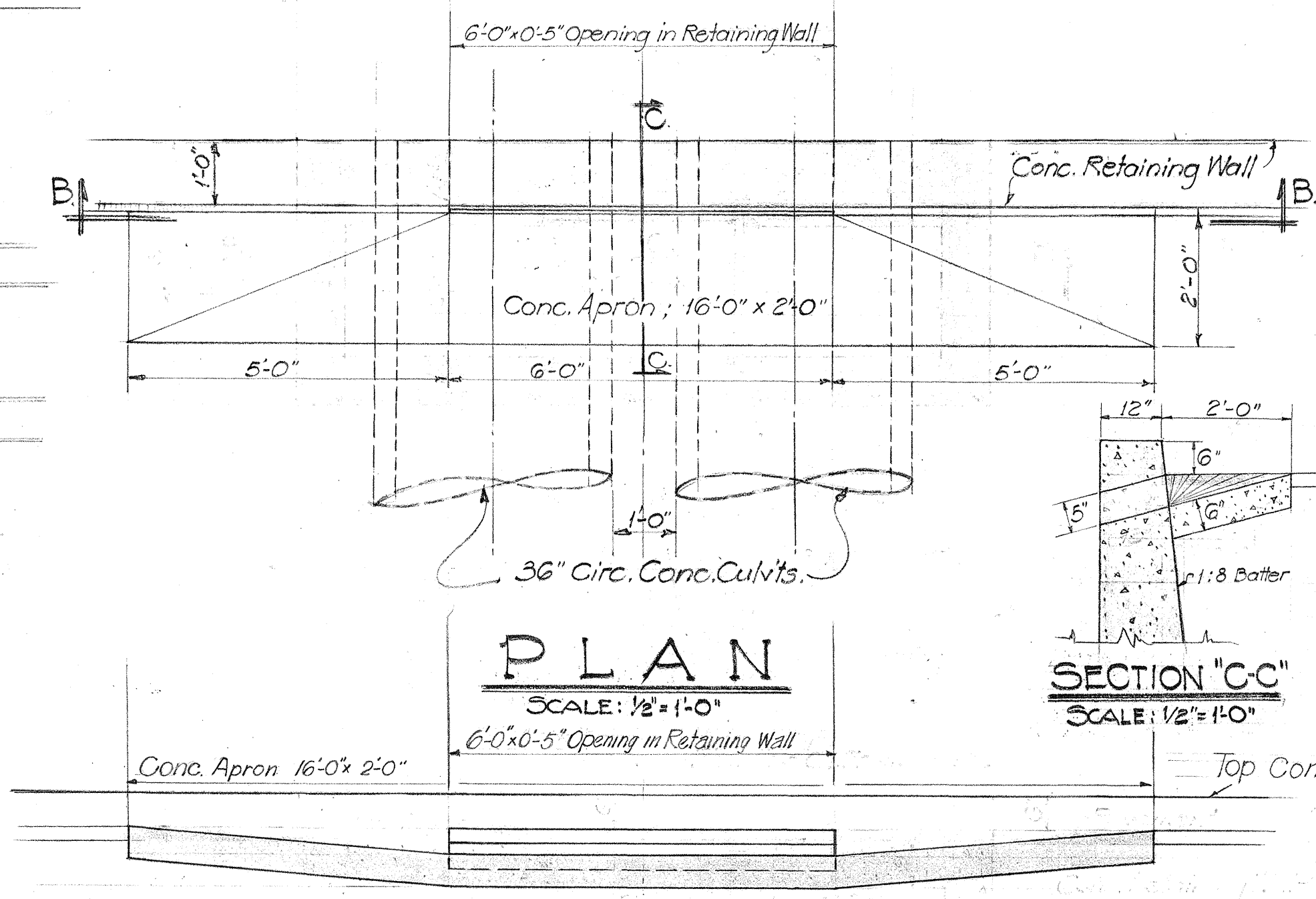
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	DA-NR-10E(1)	44	10	11



PLAN
SCALE: 1"=10'-0"

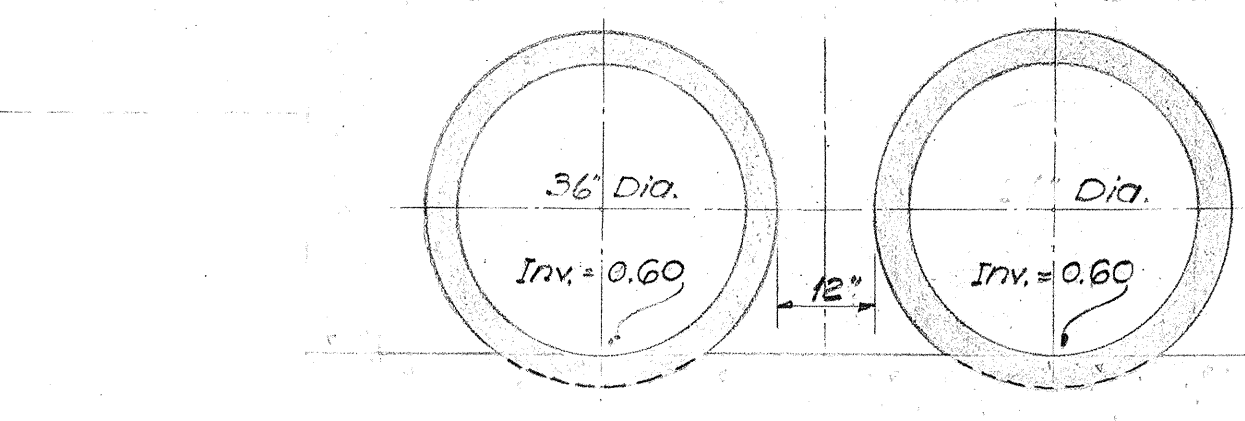


SECTION "A-A"
SCALE: 1"=6'-0"

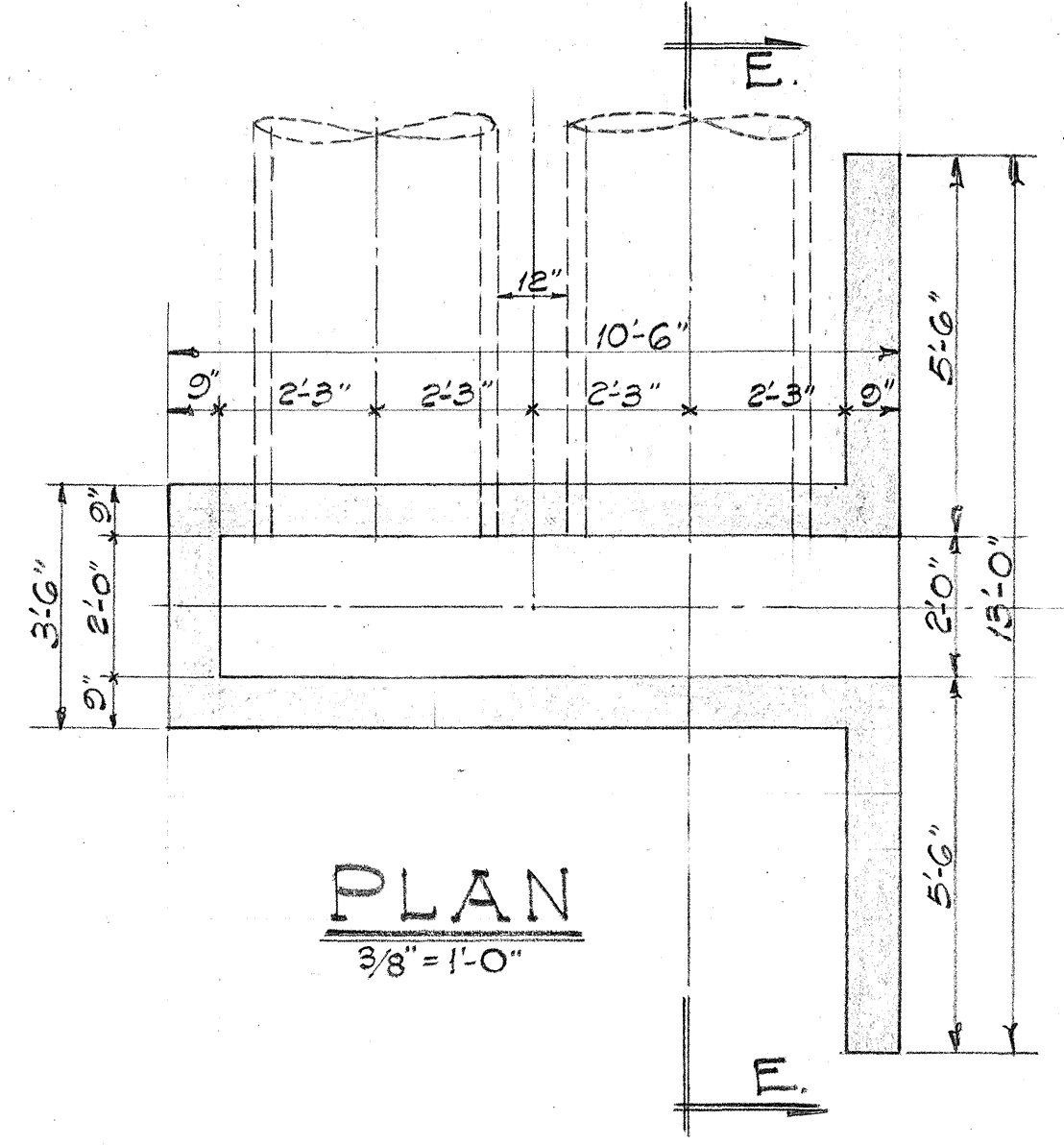


PLAN
SCALE: 1/2"=1'-0"

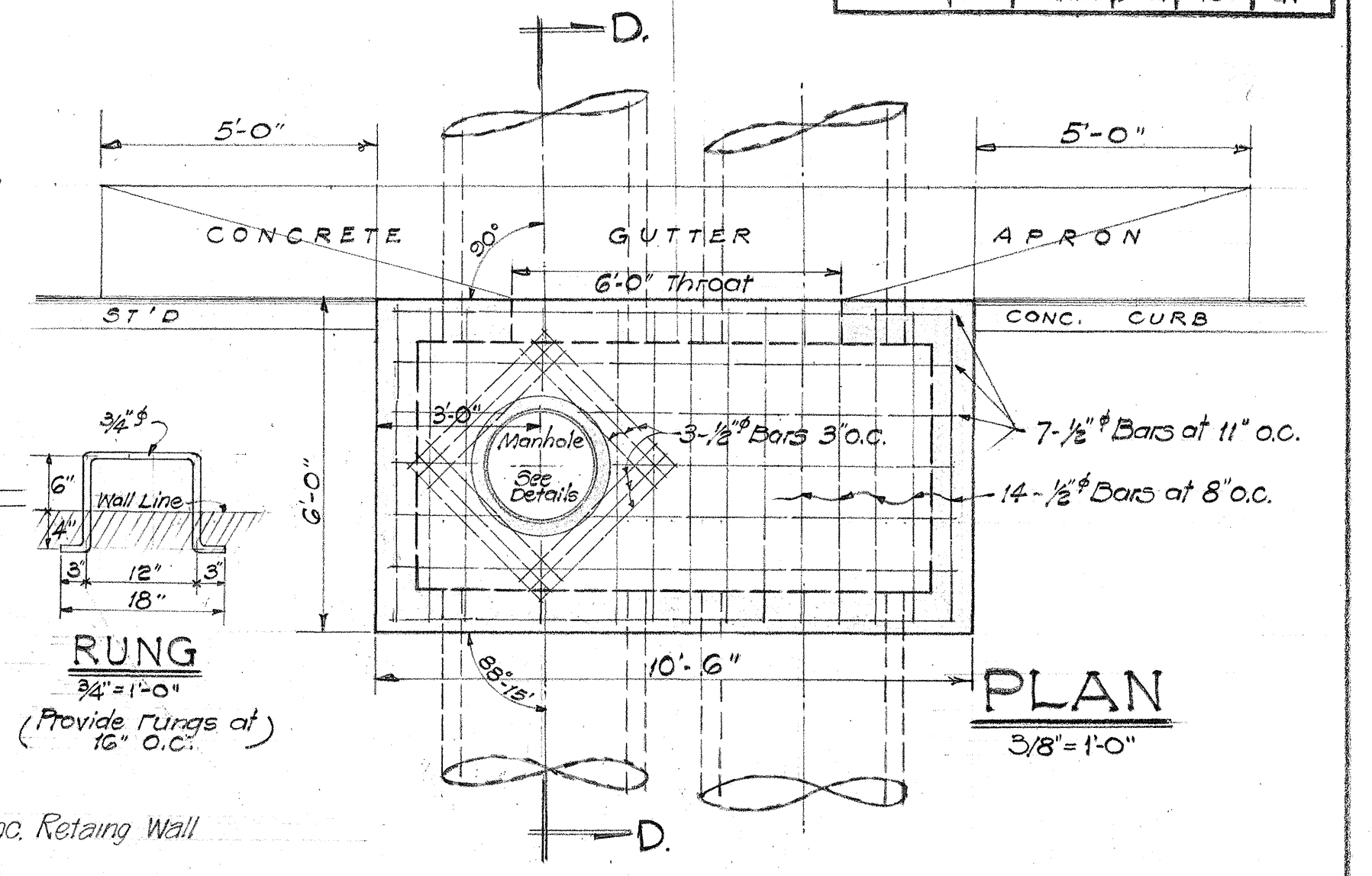
SECTION "C-C"
SCALE: 1/2"=1'-0"



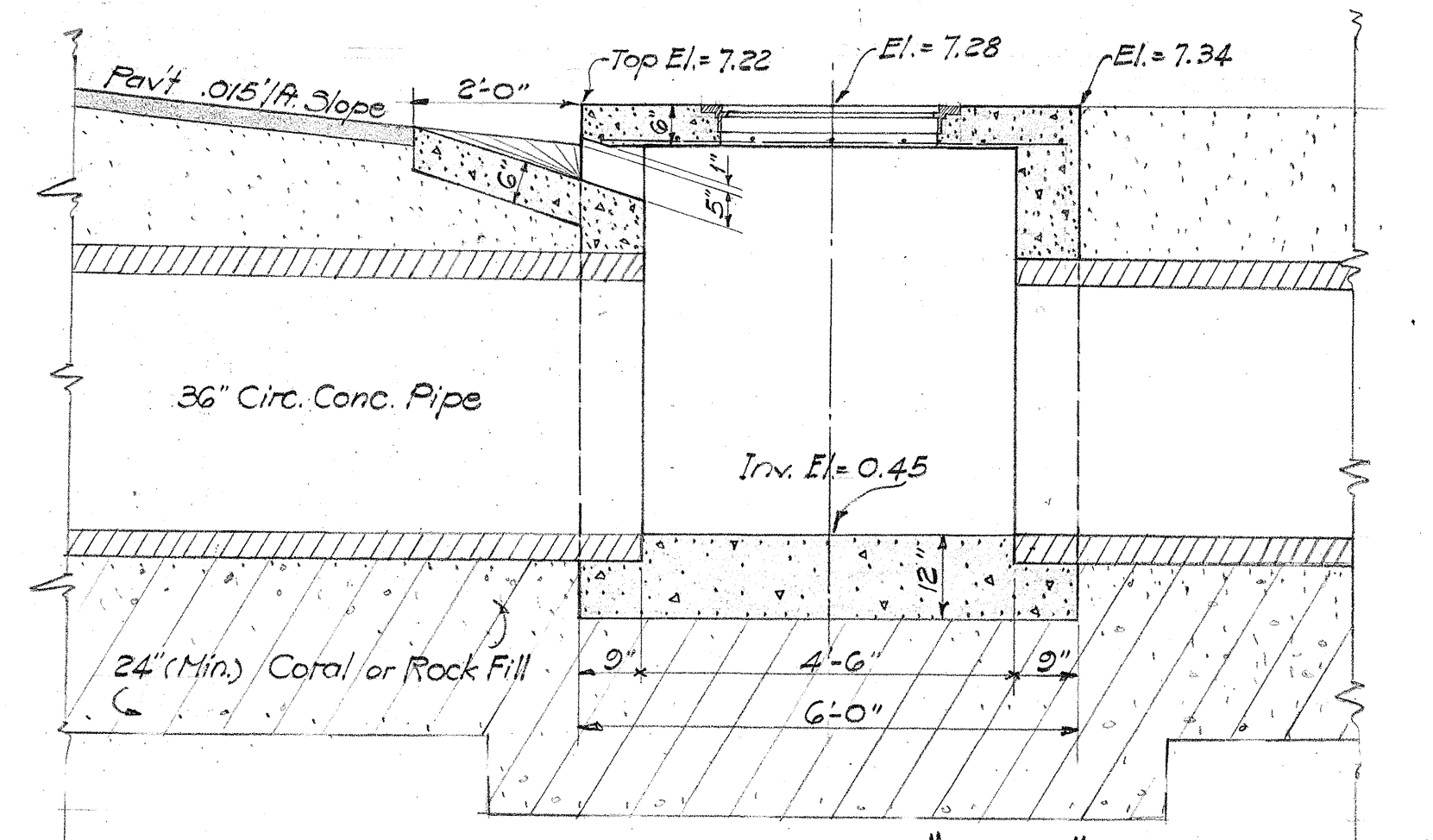
SECTION "B-B"
SCALE: 1/2"=1'-0"



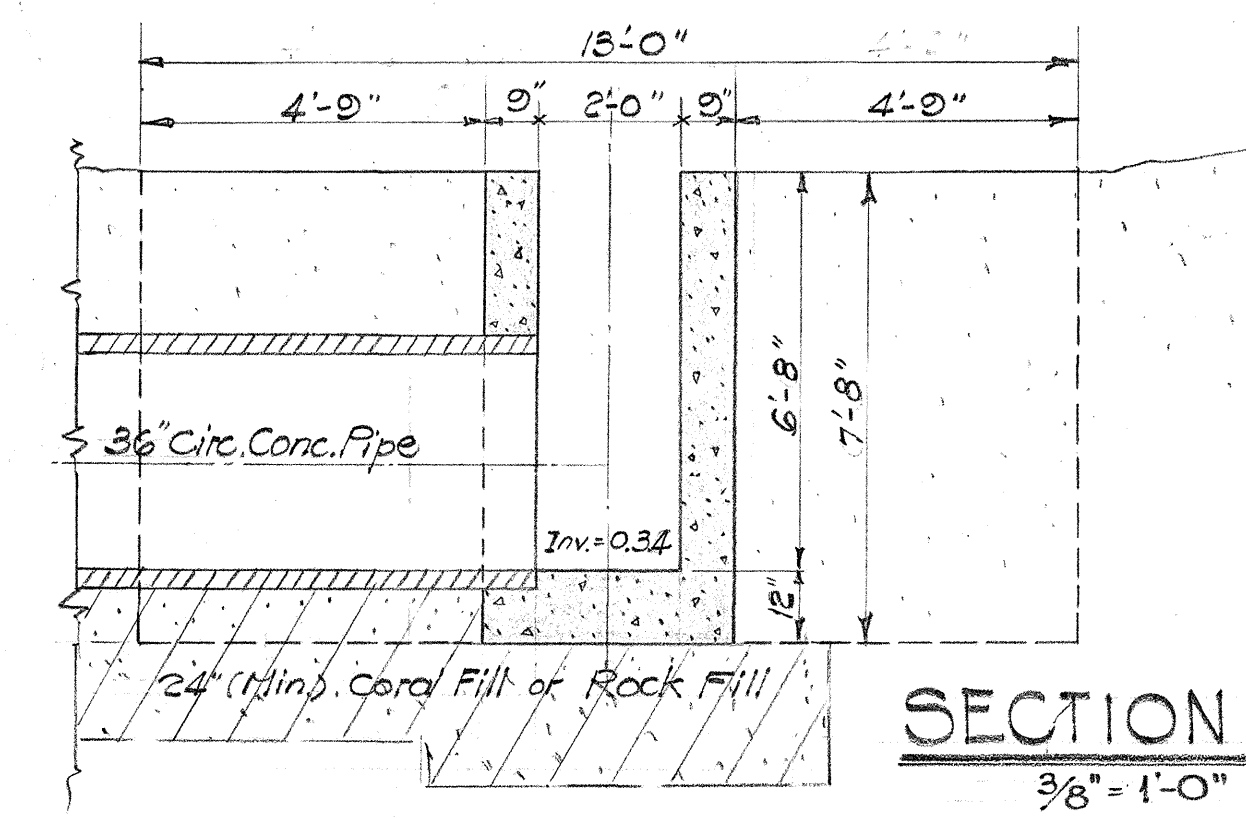
PLAN
3/8"=1'-0"



PLAN
3/8"=1'-0"



SECTION "D-D"
1/2"=1'-0"

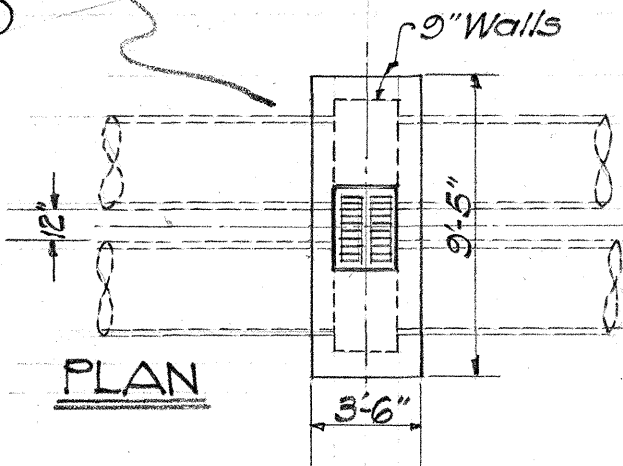
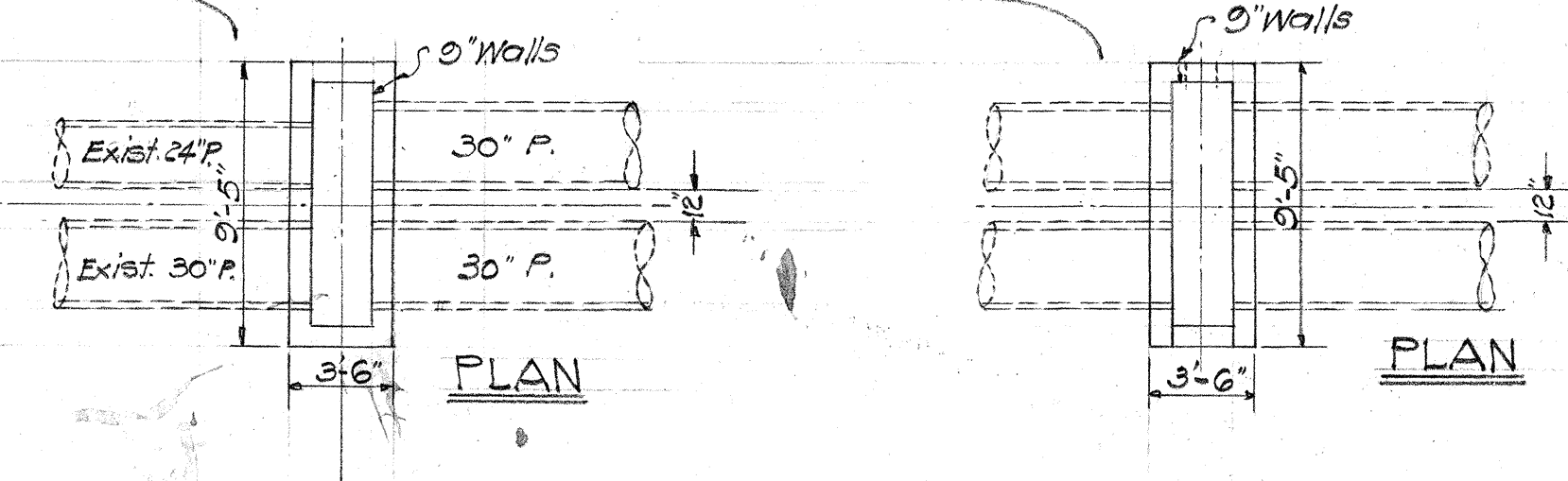
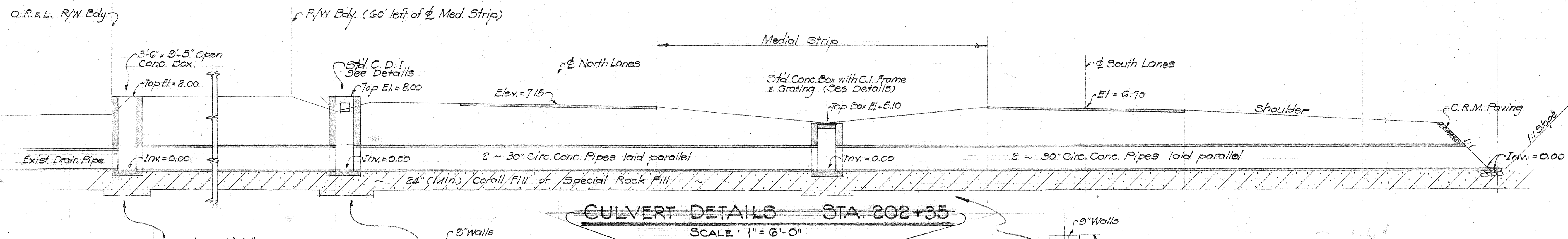
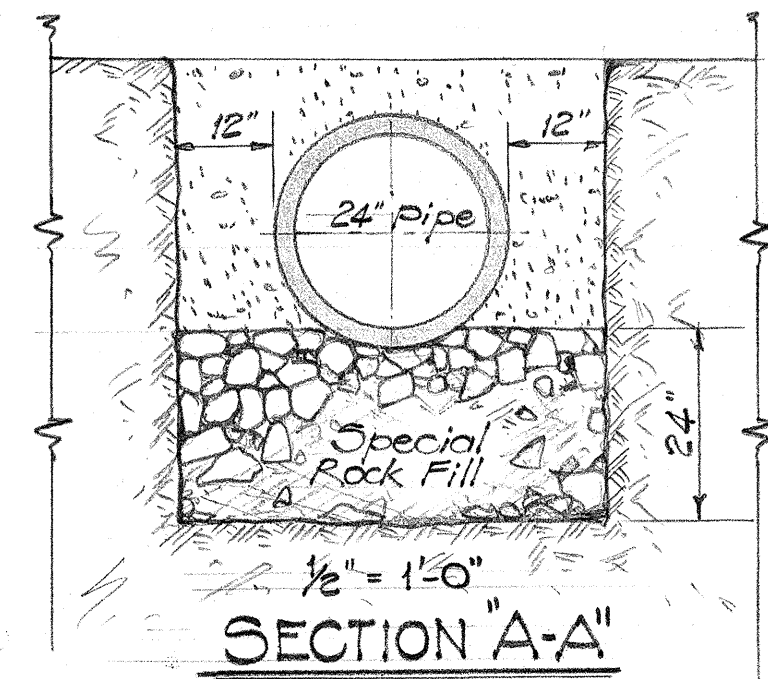
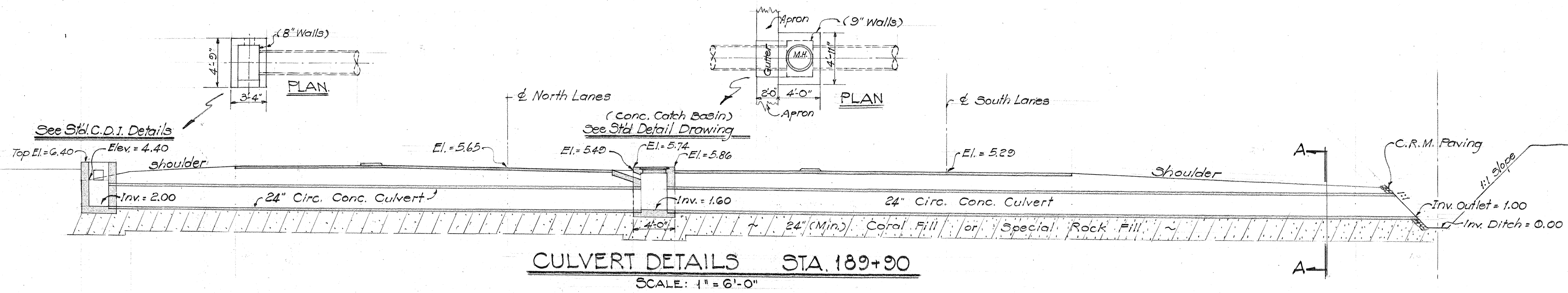


SECTION "E-E"
3/8"=1'-0"

EST. QUANT.								
Size of Pipe	Length Pipe	Struct. Exc.	Class "A" Conc.	Reinf. Steel	Special Rock Fill	Class "B" Conc.	Casting	
							Type "B"	Type "C"
Double 36"	230'	363 c.y.	21.6 c.y.	125 lb.	112 c.y.	5.5 c.y.	1	1

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
CULVERT DETAILS
STA. 164+70
PROJ. NO. DA-NR-10E(1)
SCALE: As shown June, 1944

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	DA-NR 10E(1)	1944	11	11



DELETED

EST. QUANT.								
Location	Size of Pipe	Length Pipe	Struct. Exc.	Sp. Rock Fill	Class "A" Conc.	Reinf. Steel	C.R.M. Paving	Castings Type "B" Type "C"
Sta. 189+90	24"	123'	176 c.y.	45 c.y.	4.3 c.y.	40 lb.	24 c.y.	1 -
Sta. 202+35	2 ~ 30"	372'	632 c.y.	115 c.y.	176 c.y.	-	3.5 c.y.	-

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

CULVERT DETAILS

PROJ. NO. DA-NR 10E(1)

SCALE: As Shown July 3, 1944

5138.11

Delete Culvert at 202+35

PAU KEO