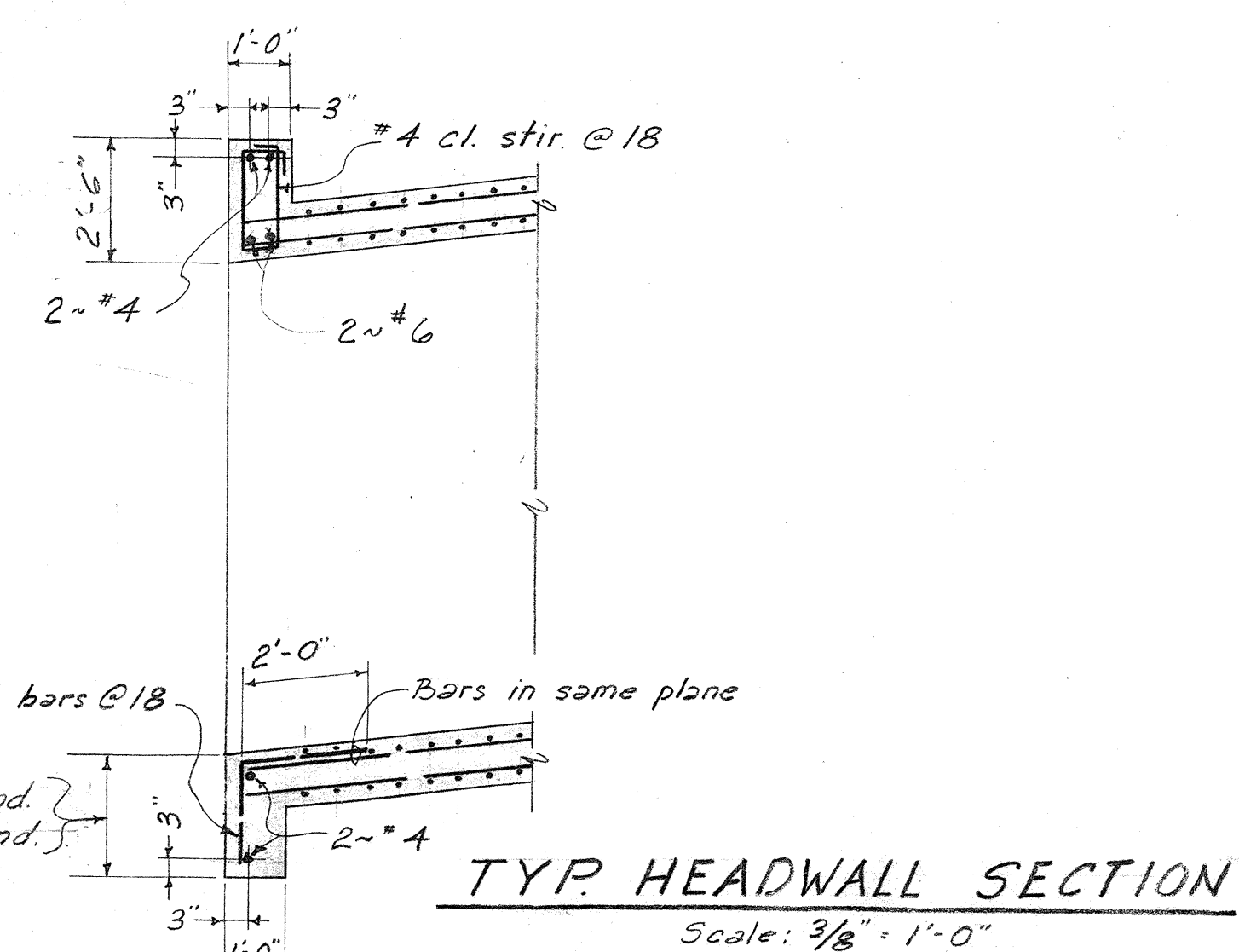
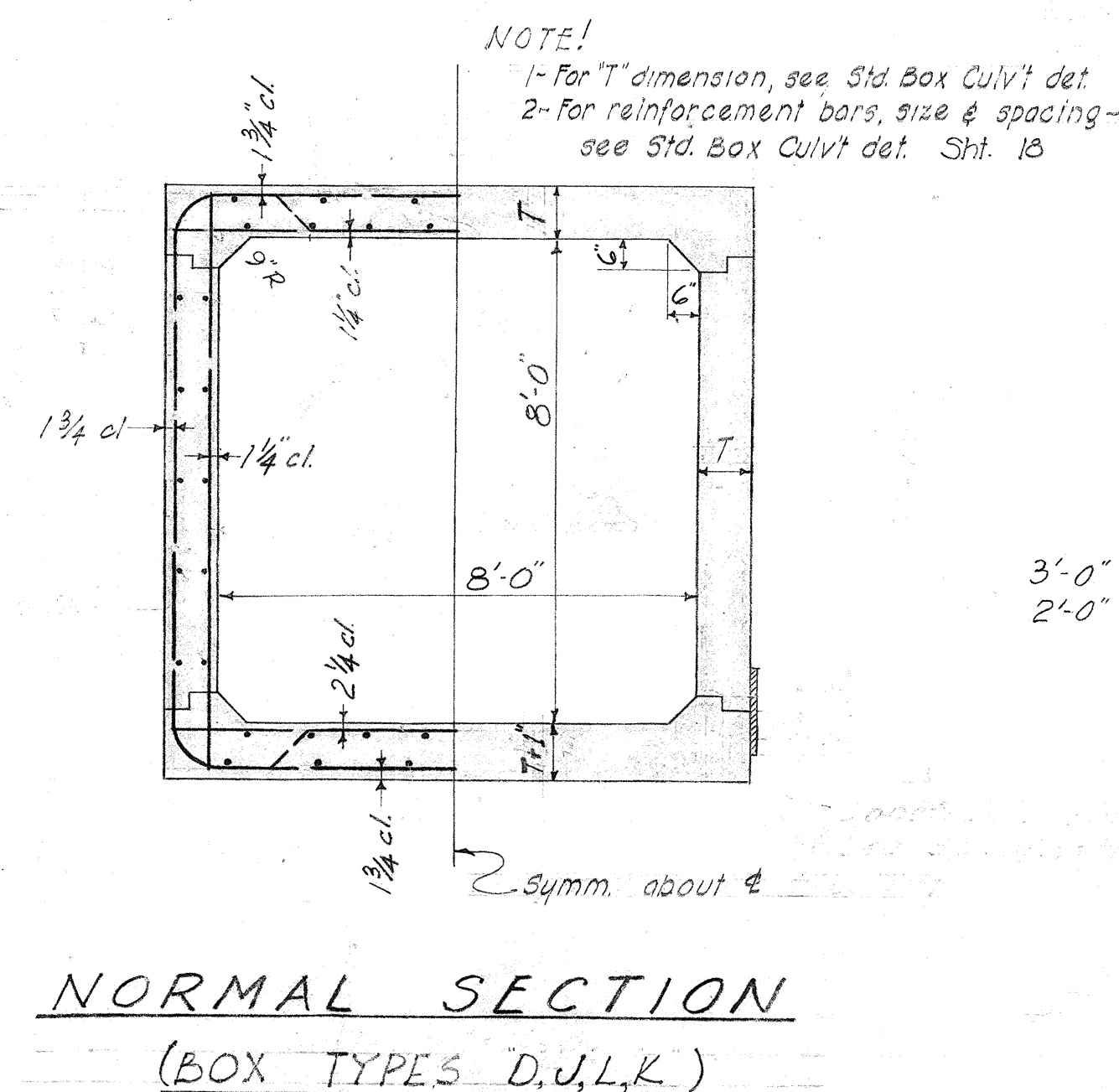
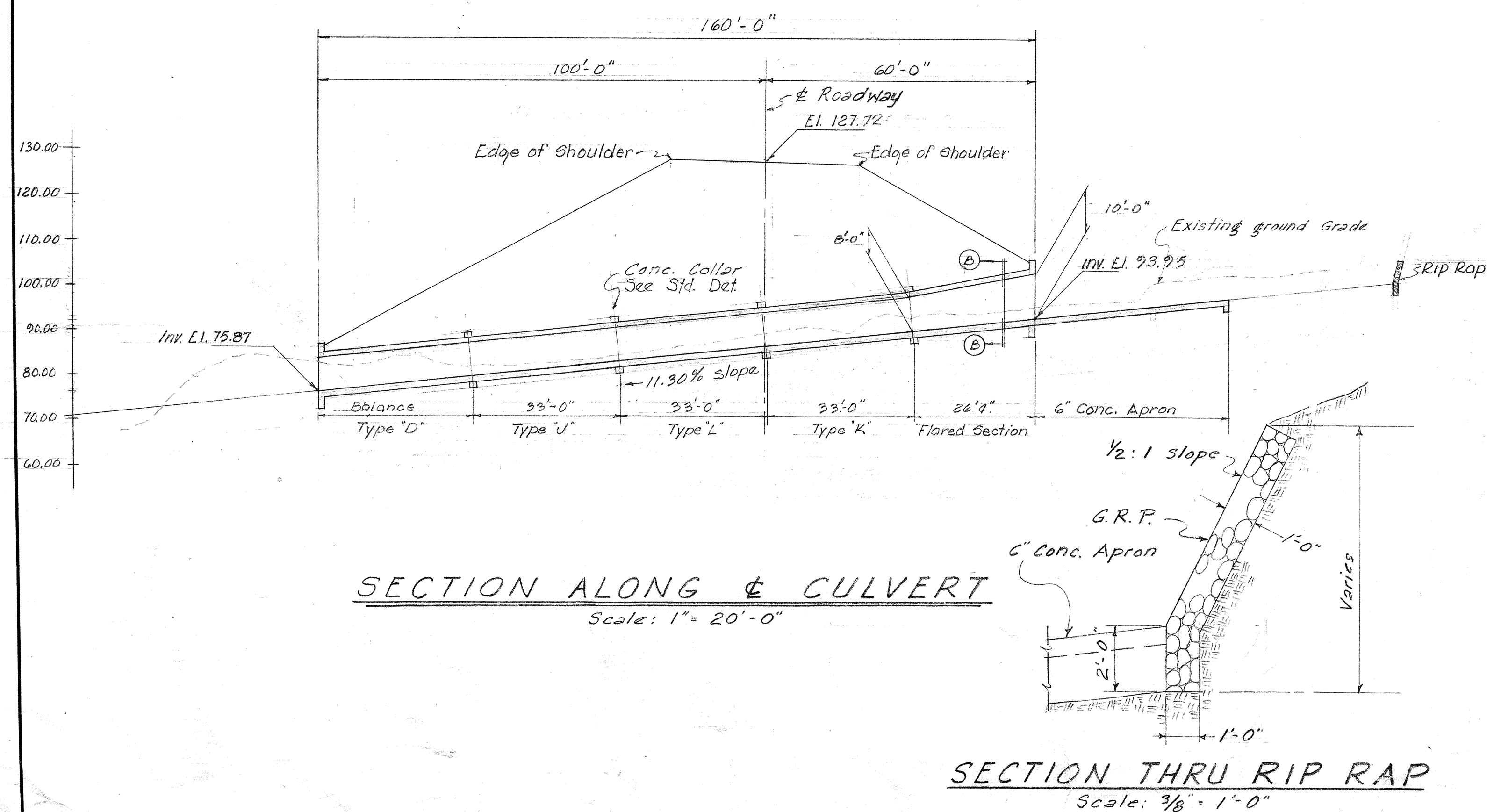
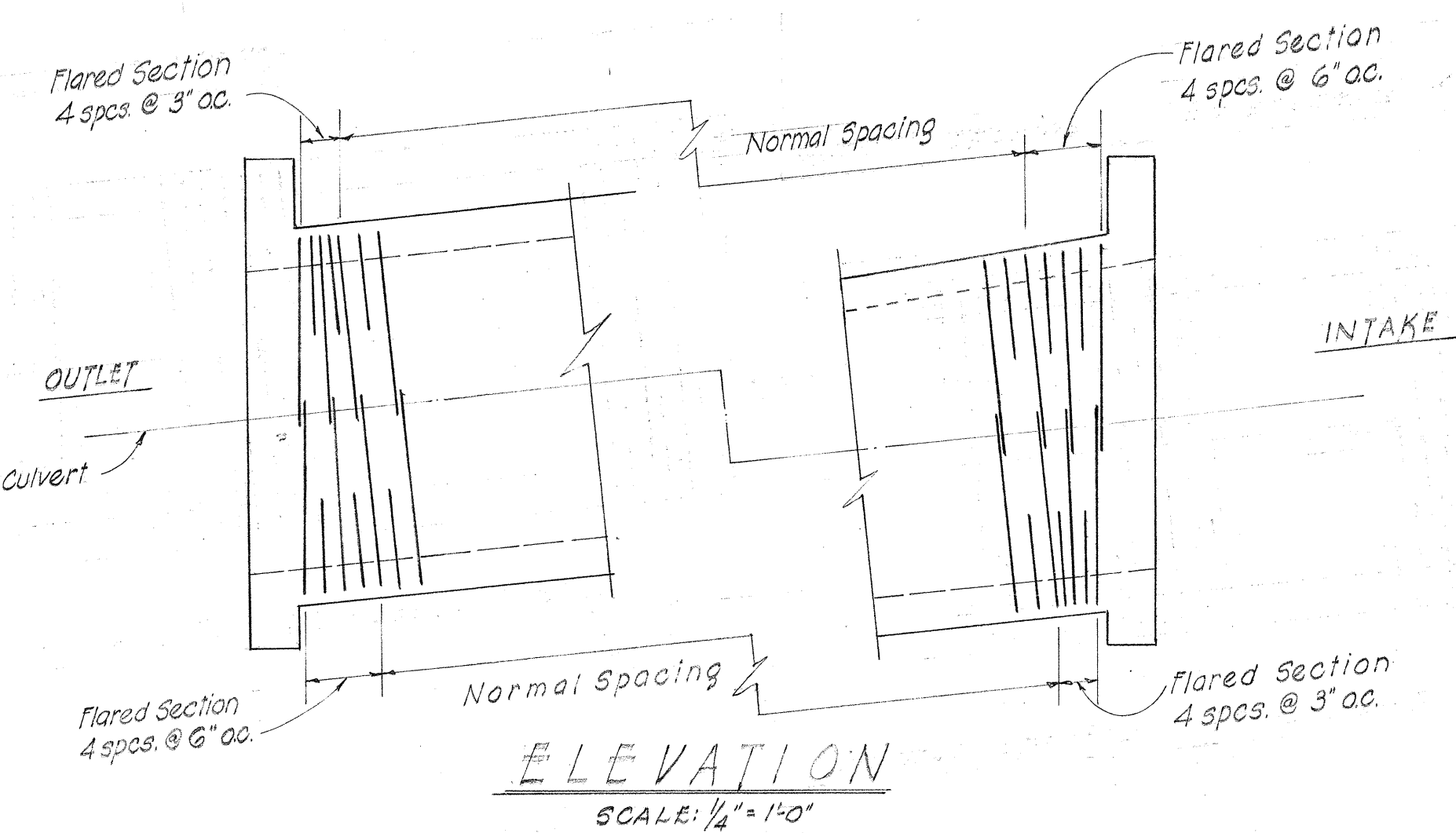
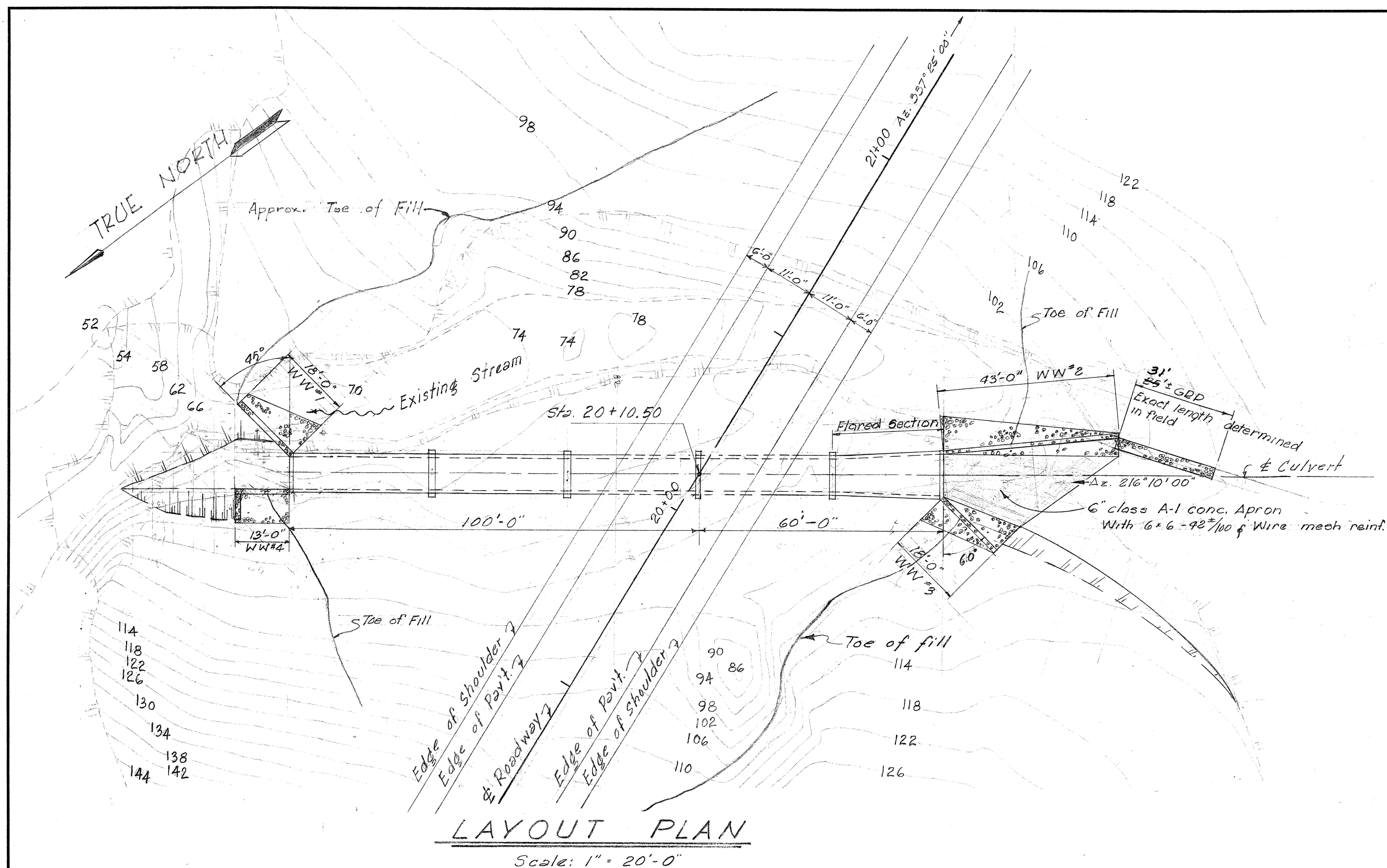
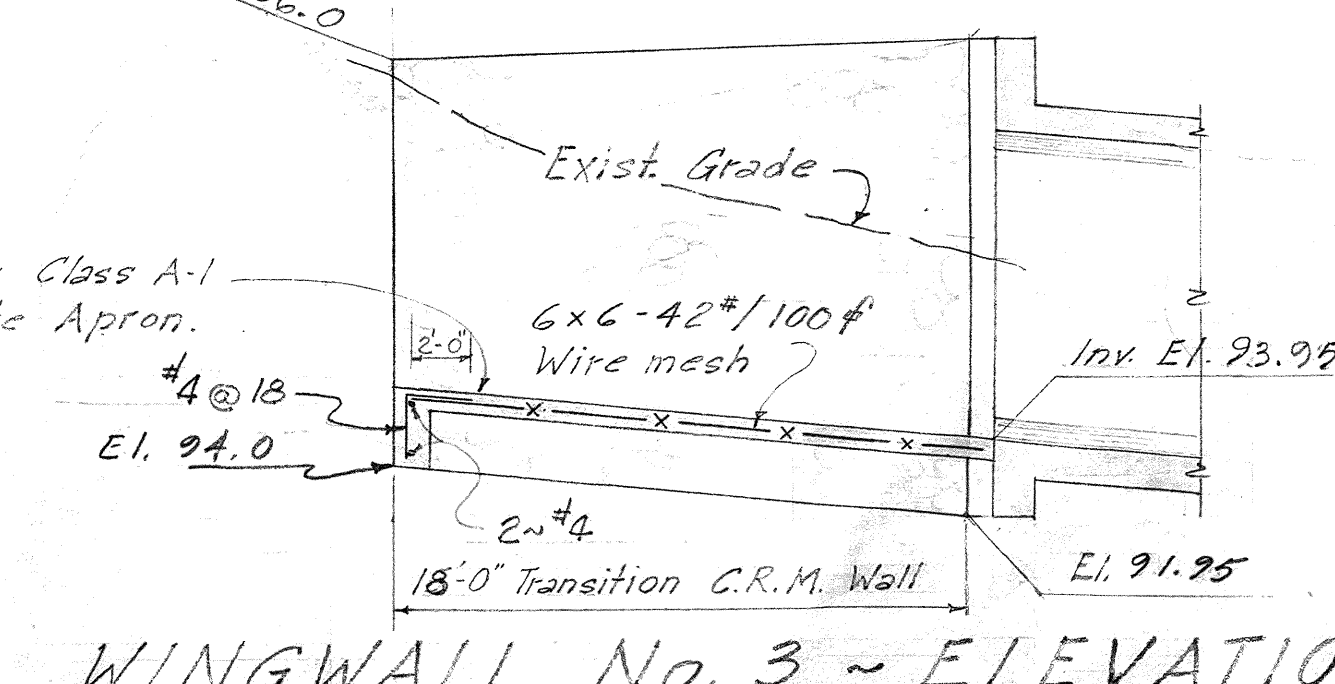
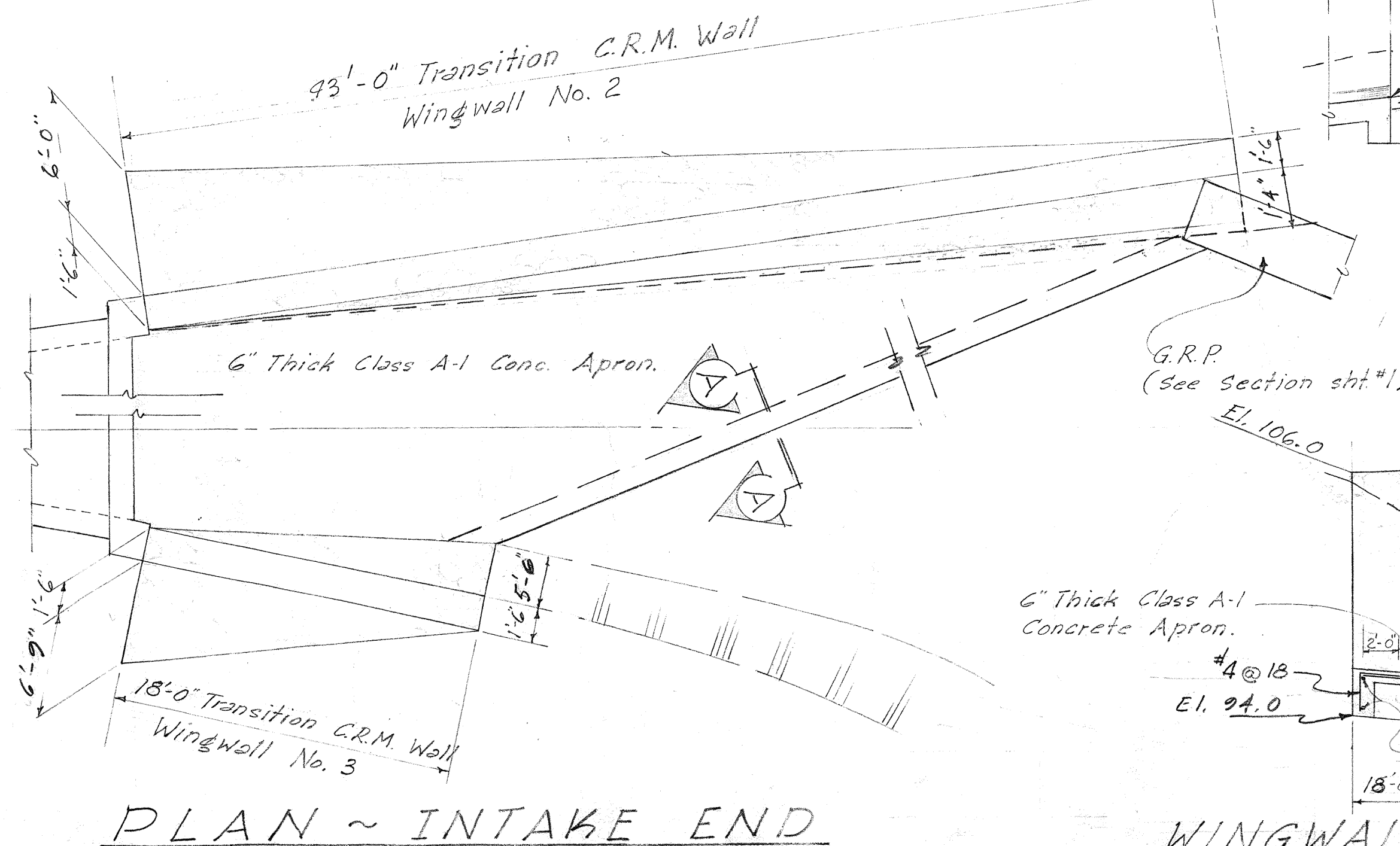
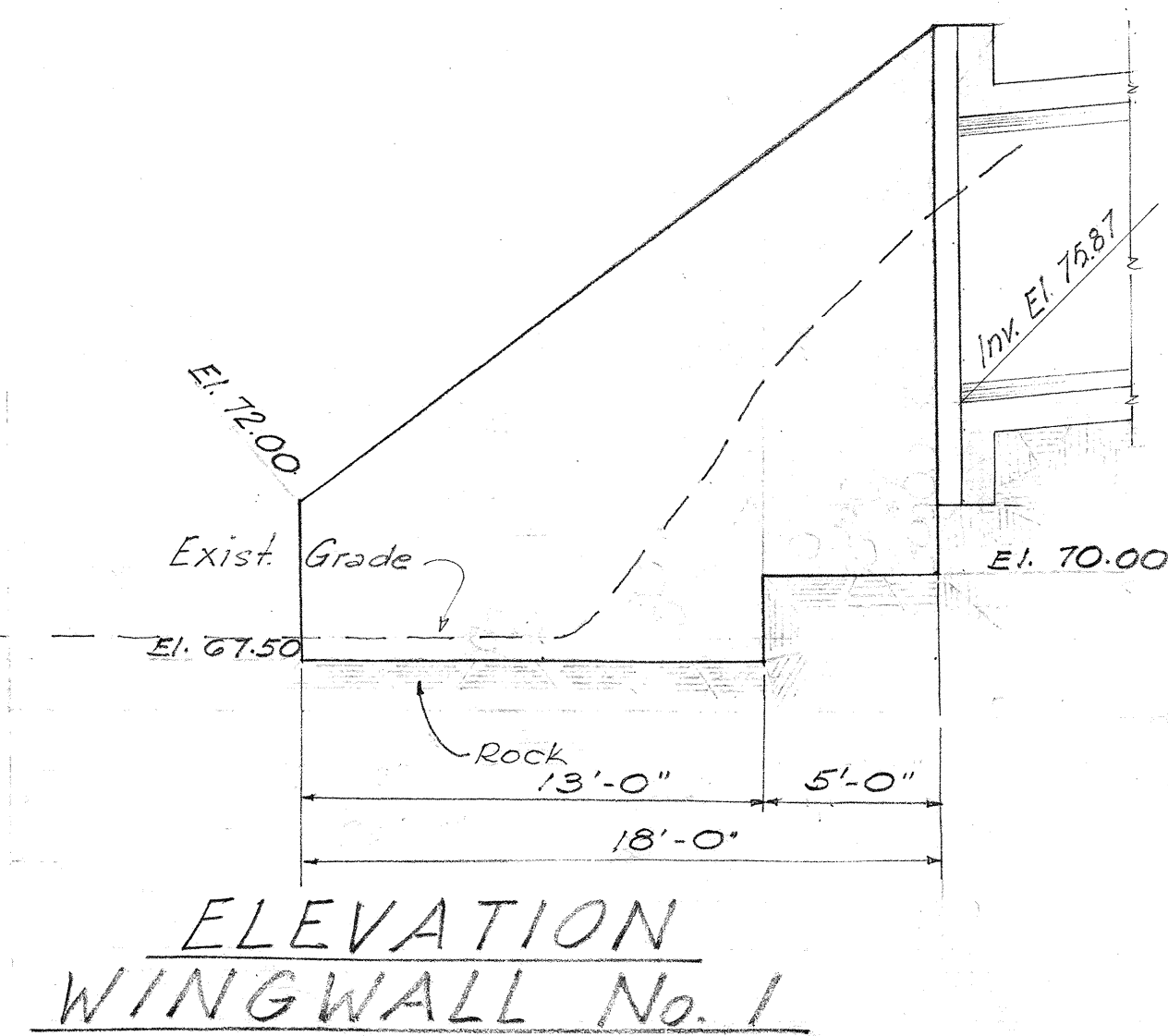
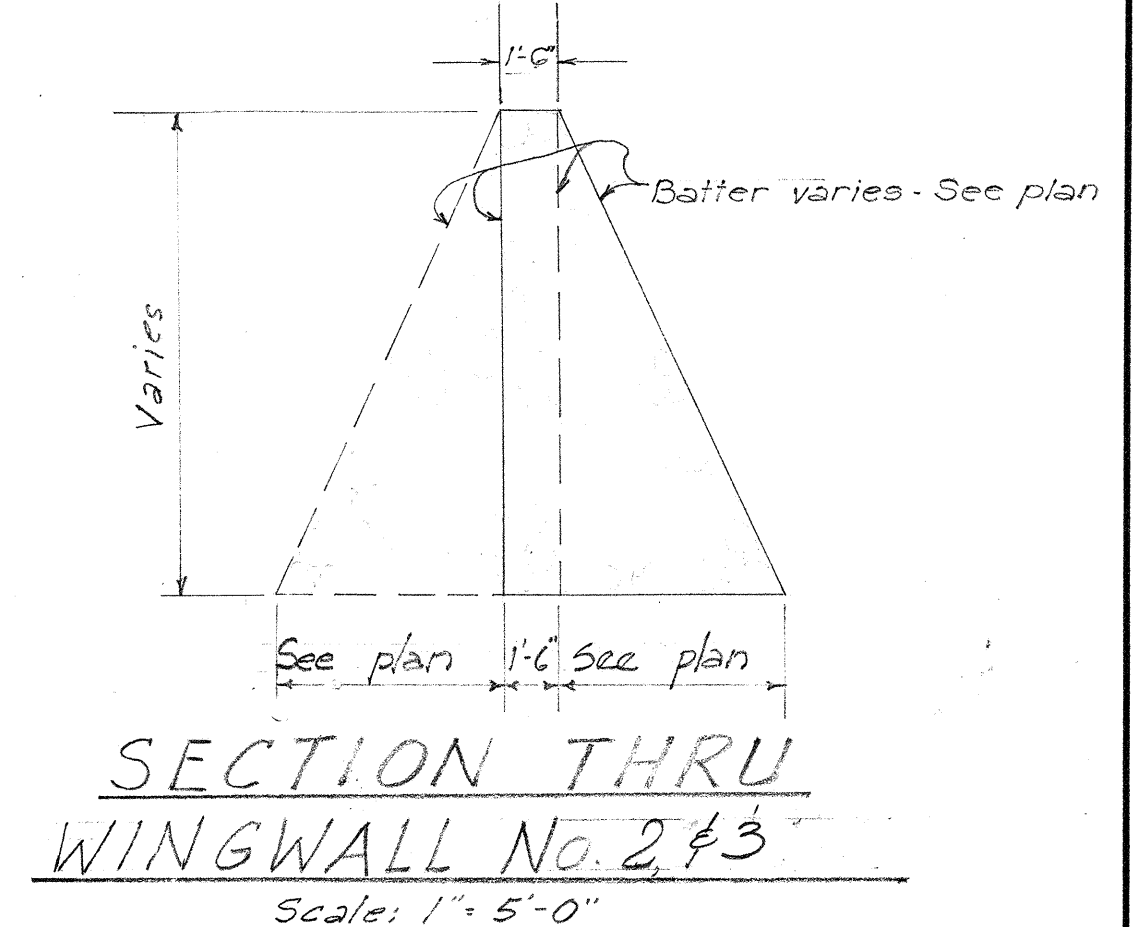
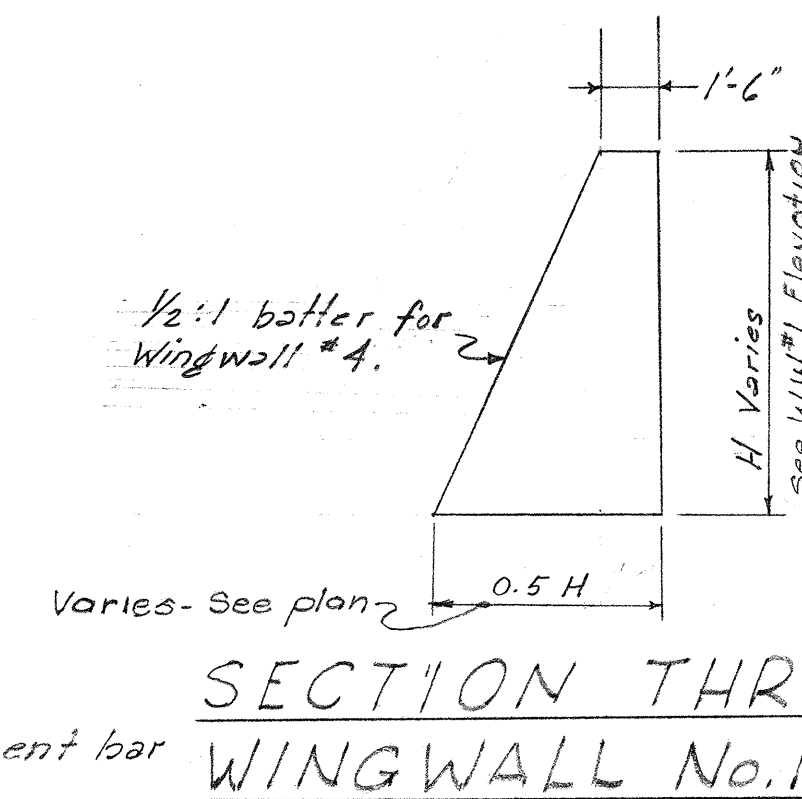
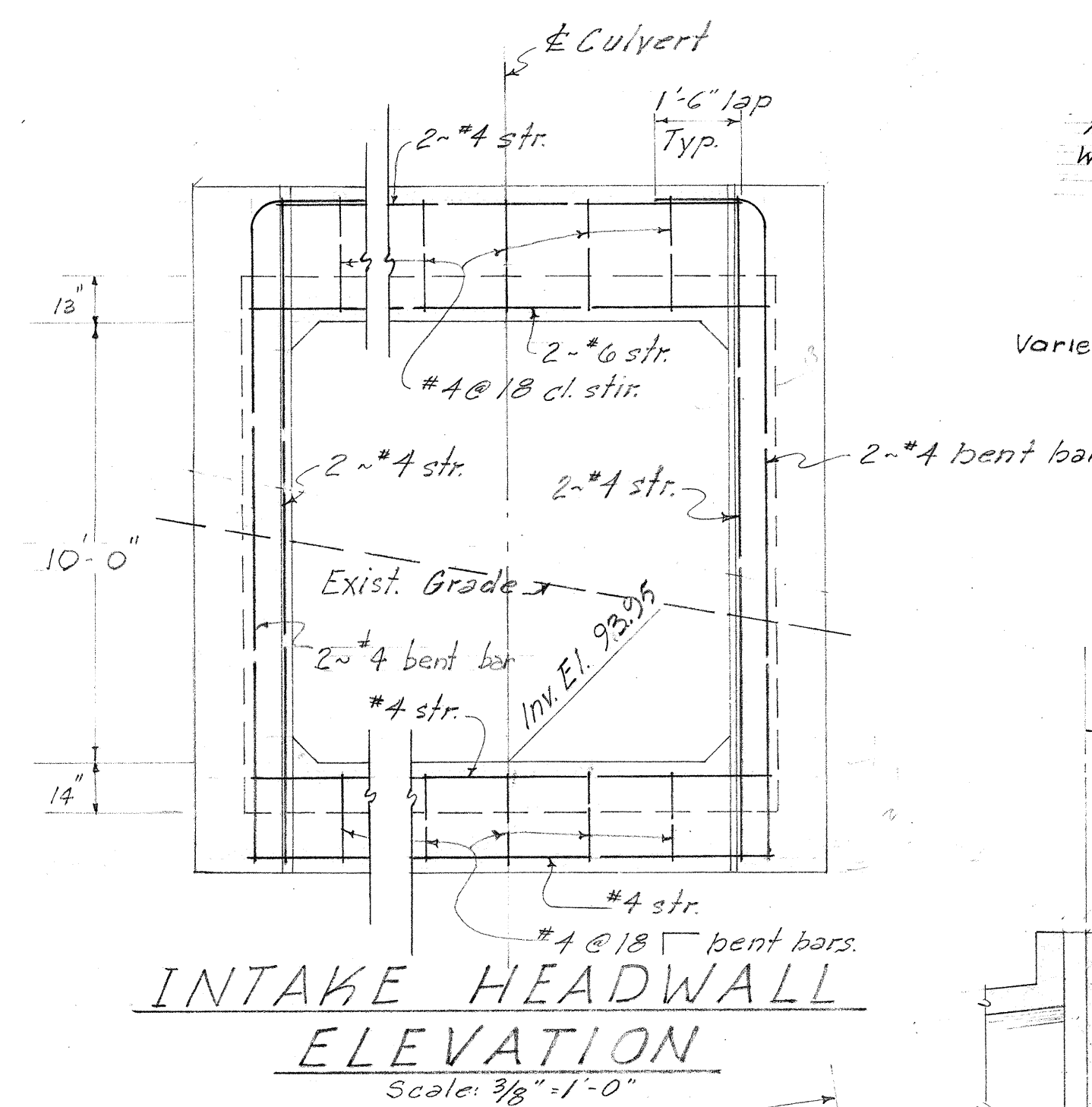
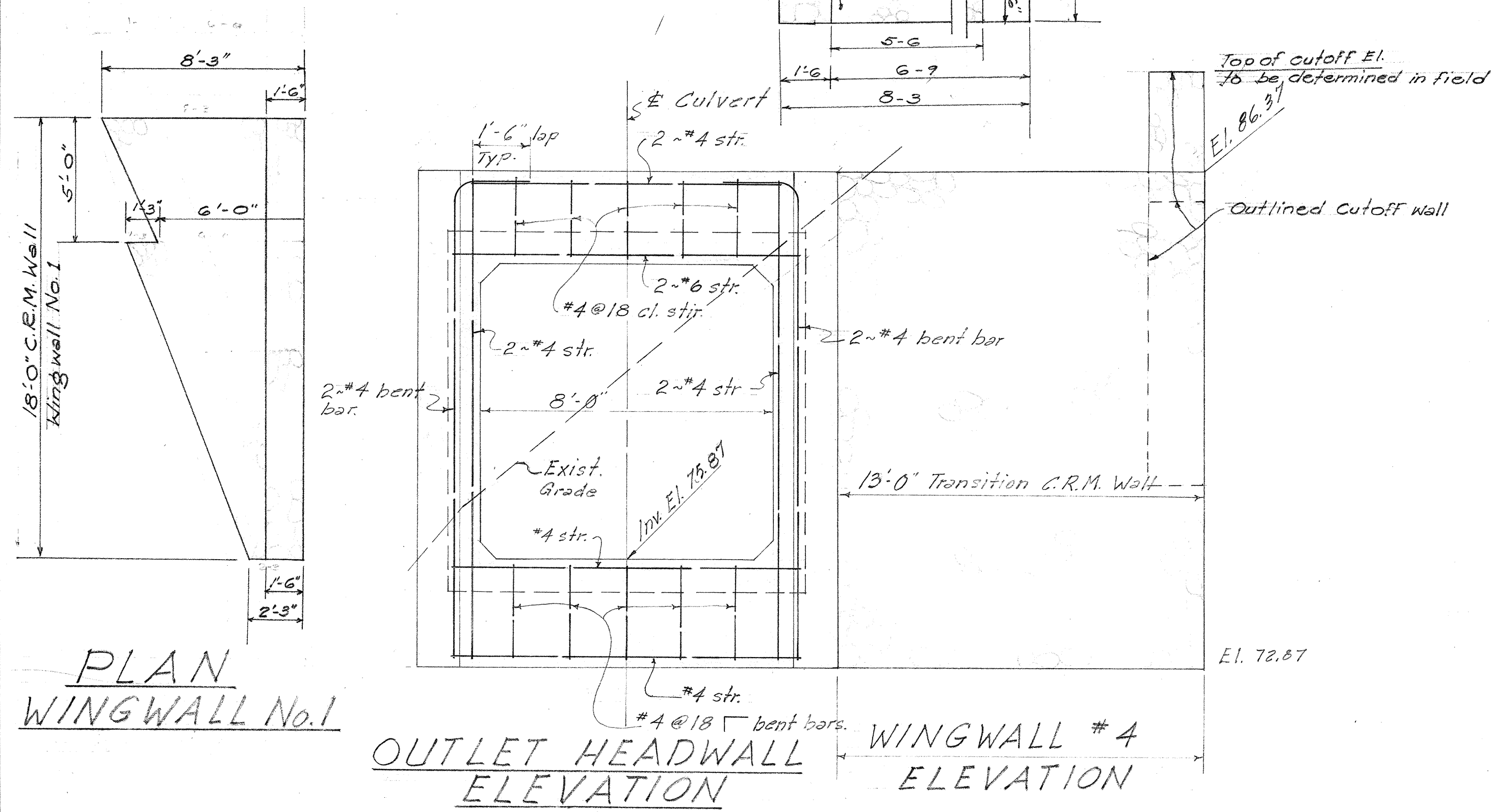
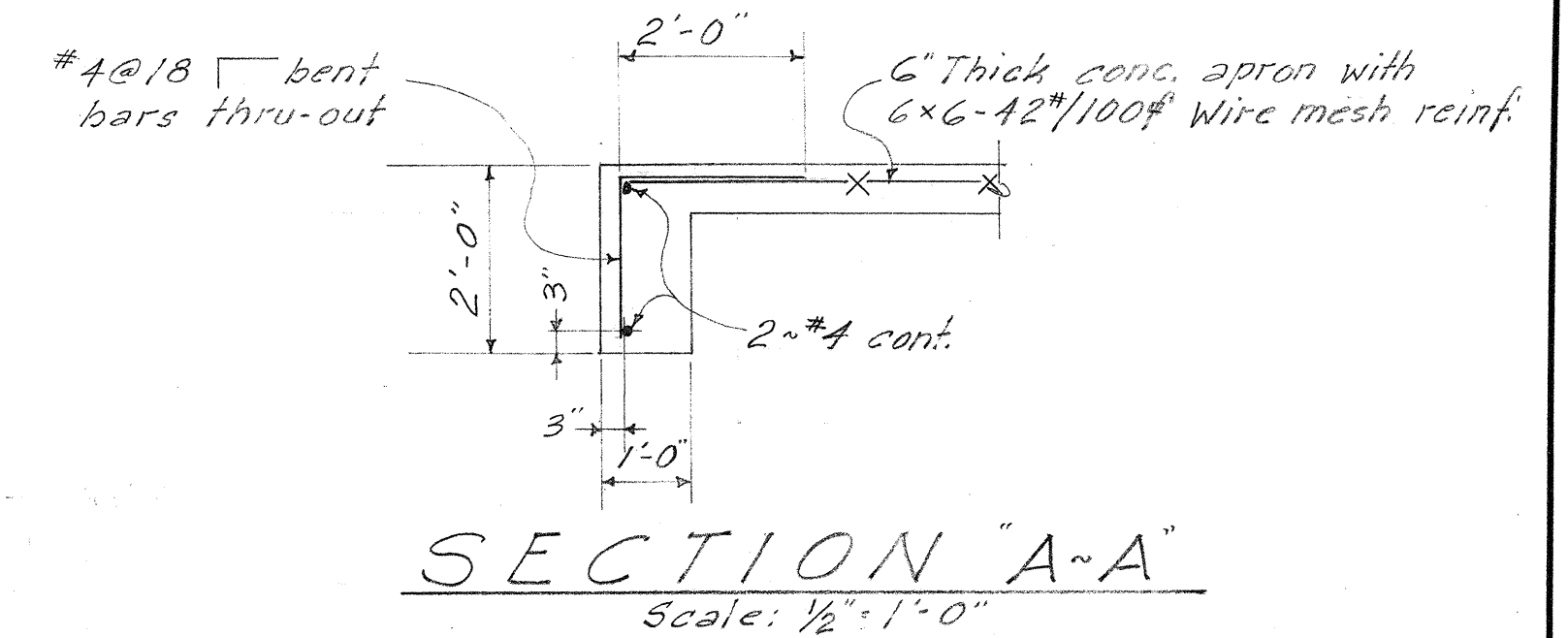
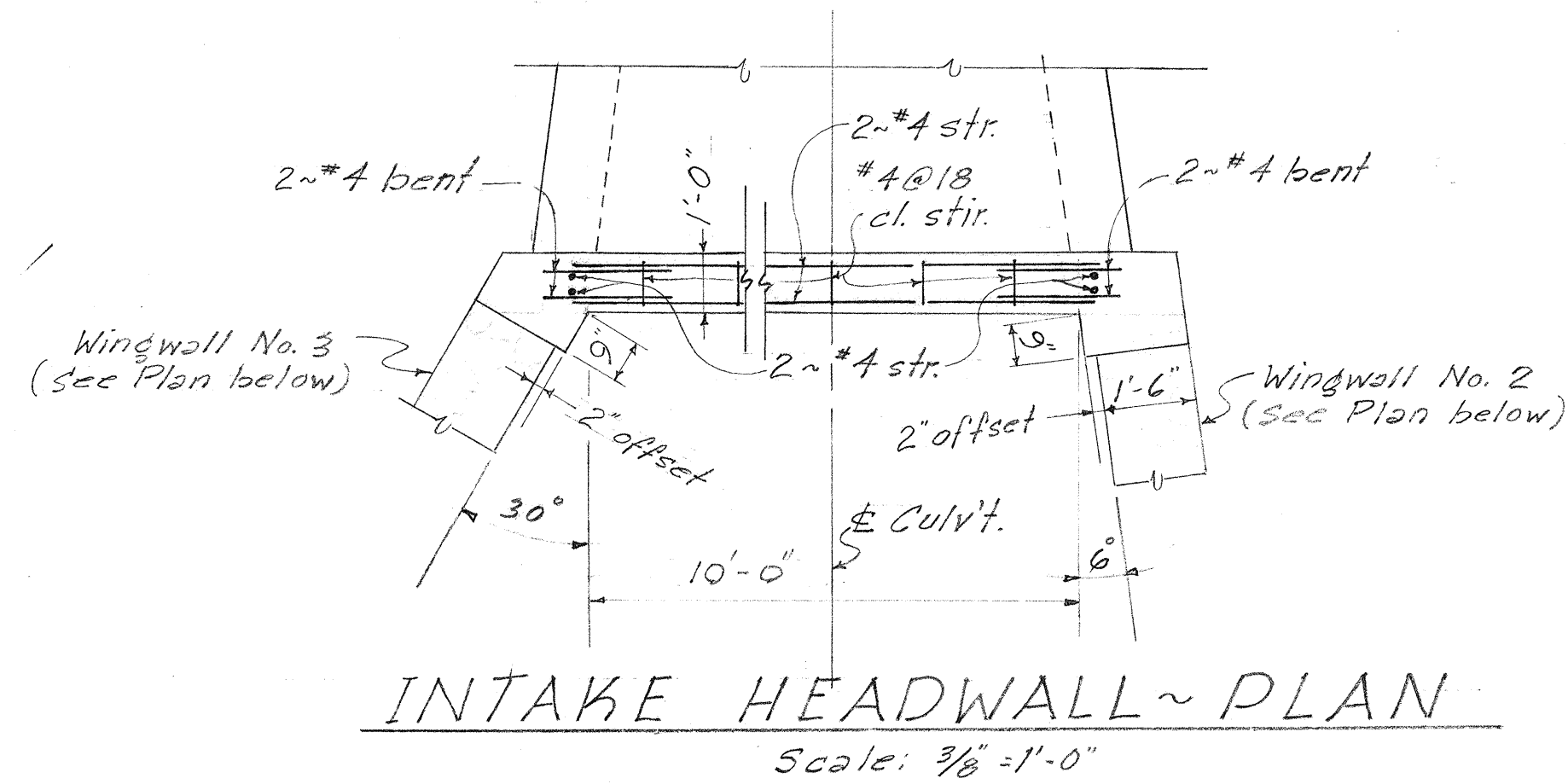
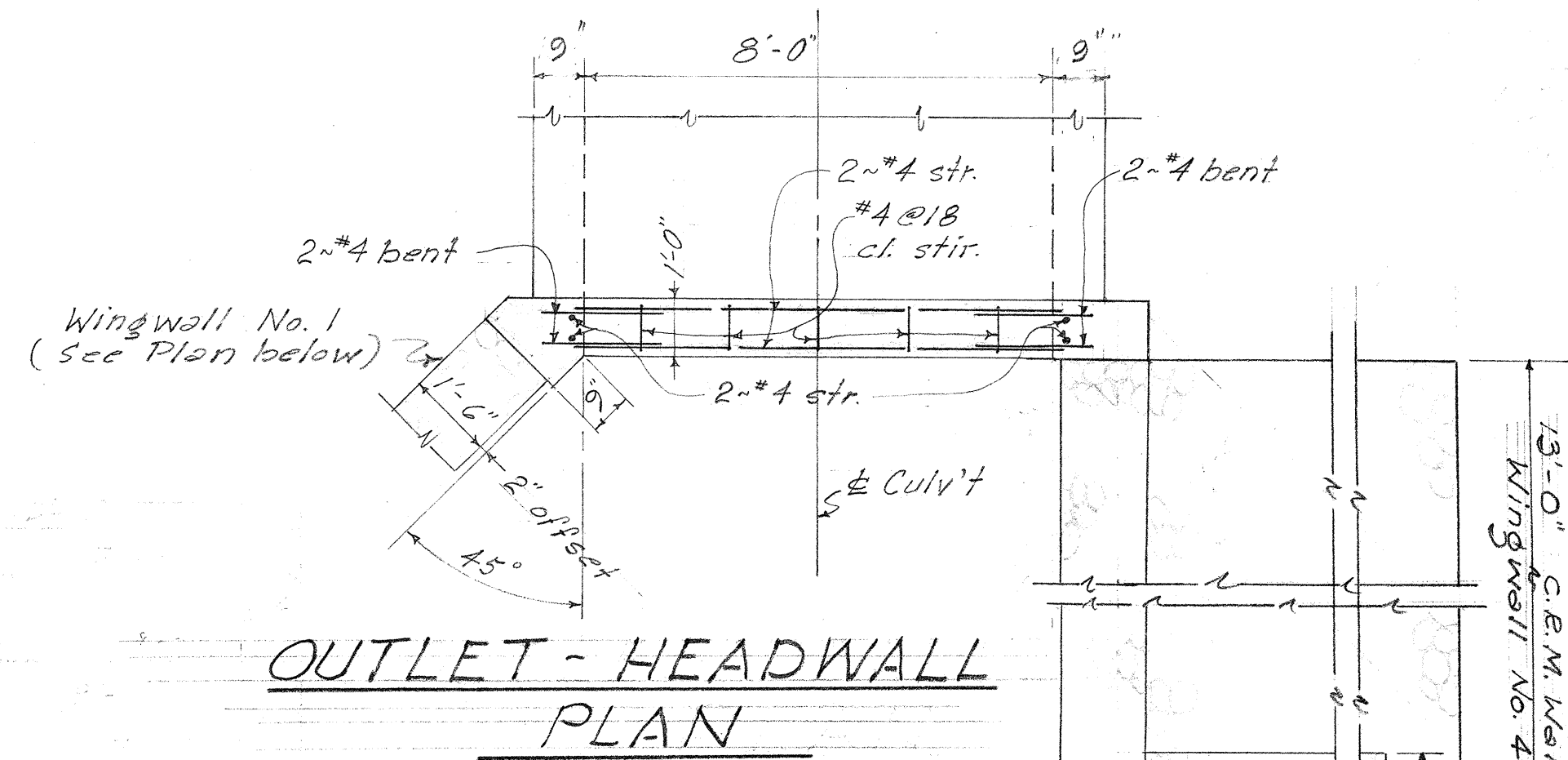


Concrete	Lump Sum	(244.0 c.y.)
Reinf. Steel	Lump Sum	(30,000 lbs.)
Structure Exc.	410.0 c.y.	516 c.y.
Channel Exc.	225.0 c.y.	225 c.y.
C.R.M.	151.0 c.y.	
G.R.P.	80.0 c.y.	85 c.y.

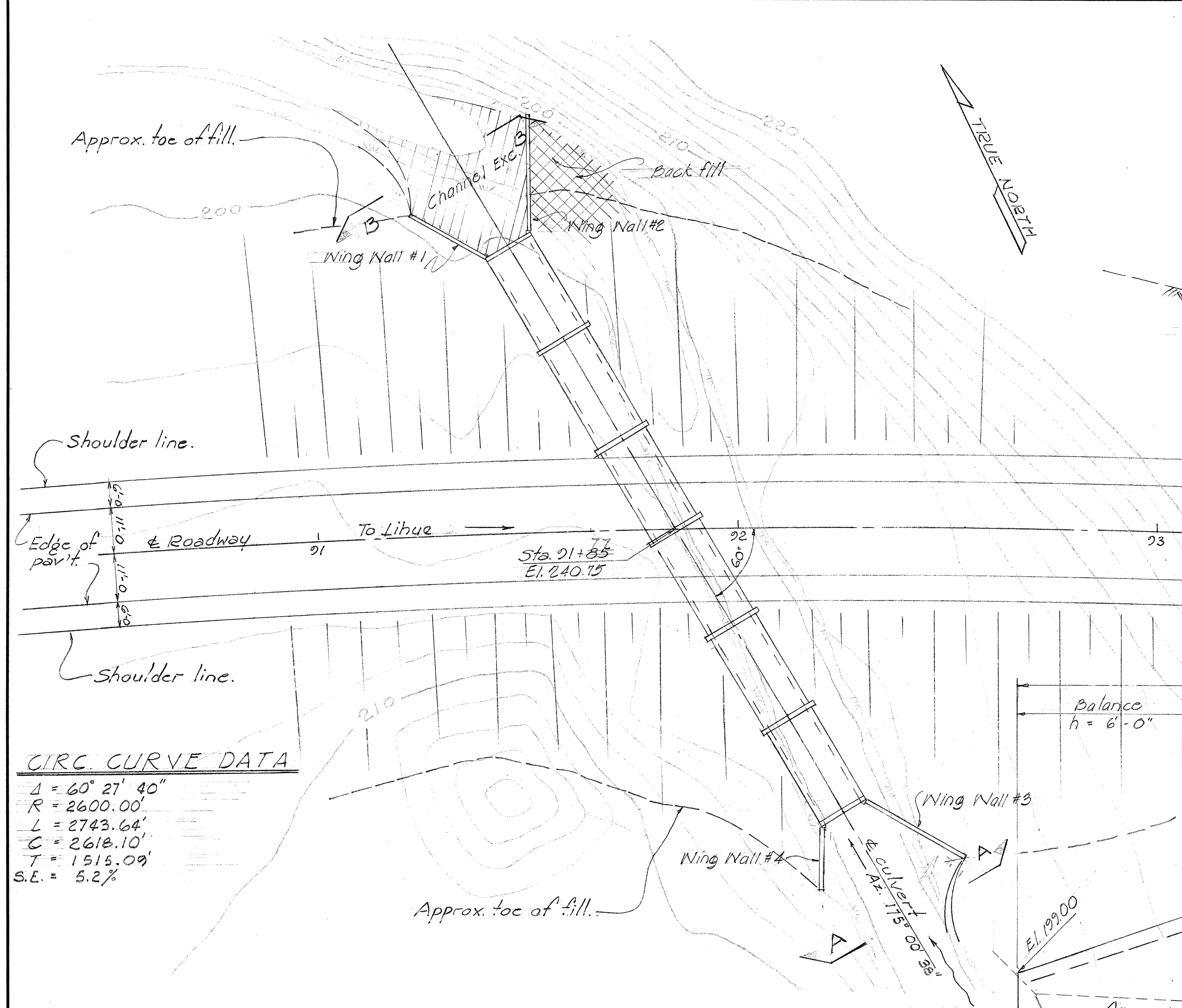


DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII
STRUCTURE NO 1
8'0" x 8'0" BOX CULVERT
STA. 20+10.50
KAUAI BELT ROAD PROJ. NO ER-701
UNIT 2
FEBRUARY, 1961

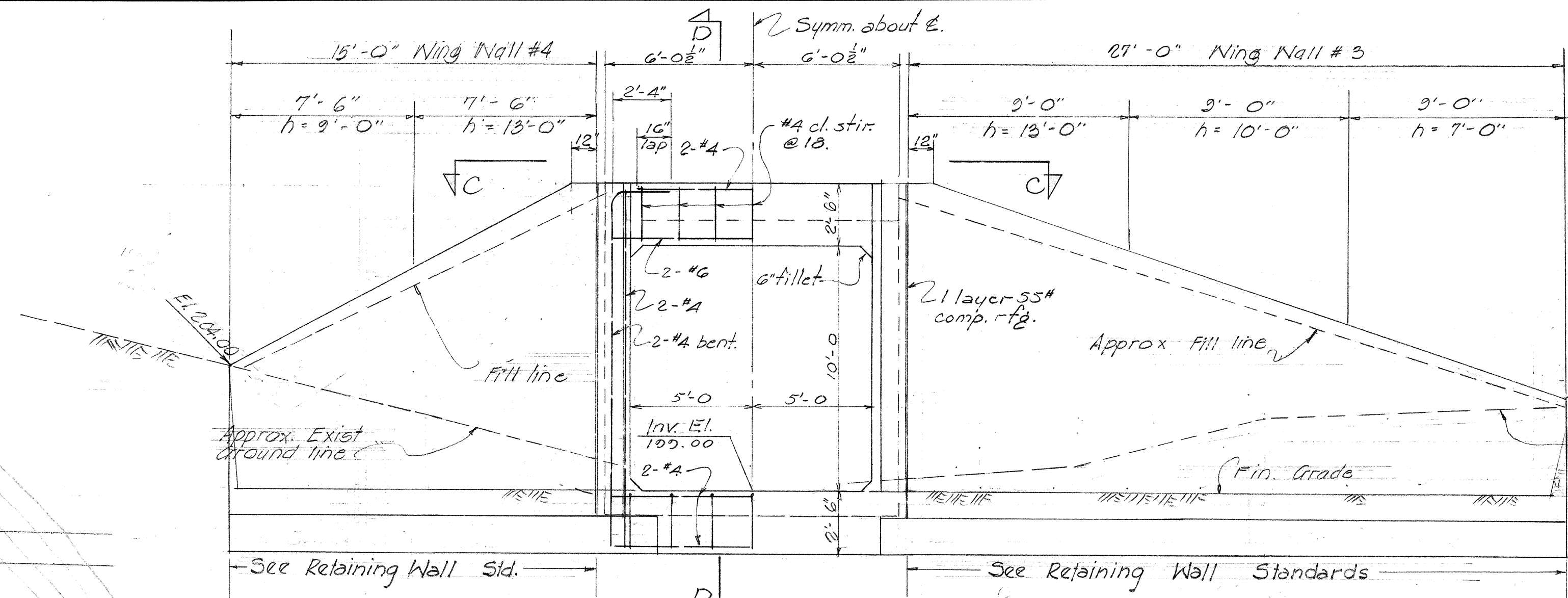


DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAY
STATE OF HAWAII
STRUCTURE NO. 1
8'-0" x 8'-0" BOX CULVERT
STA. 20+10.50
KAHAI BELT ROAD PROJ. NO. ER-70(1)
FEBRUARY 1961 UNIT 2

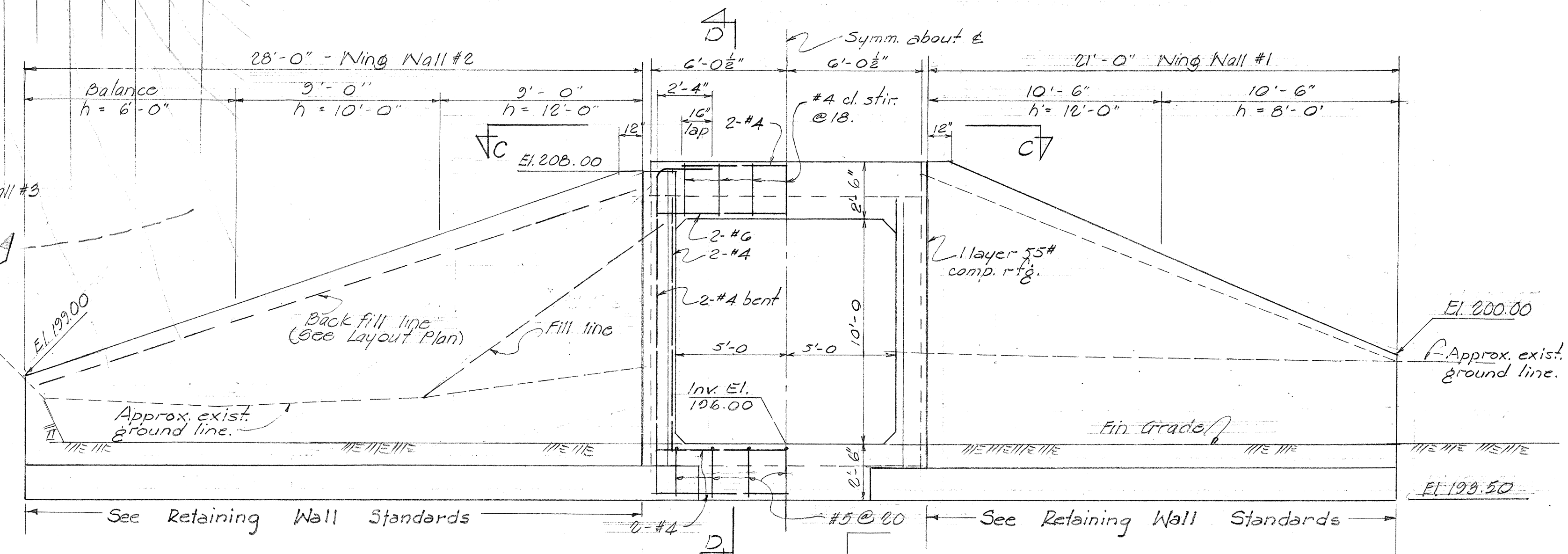
FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	ER-7(1) UNIT 2	1961	17	77



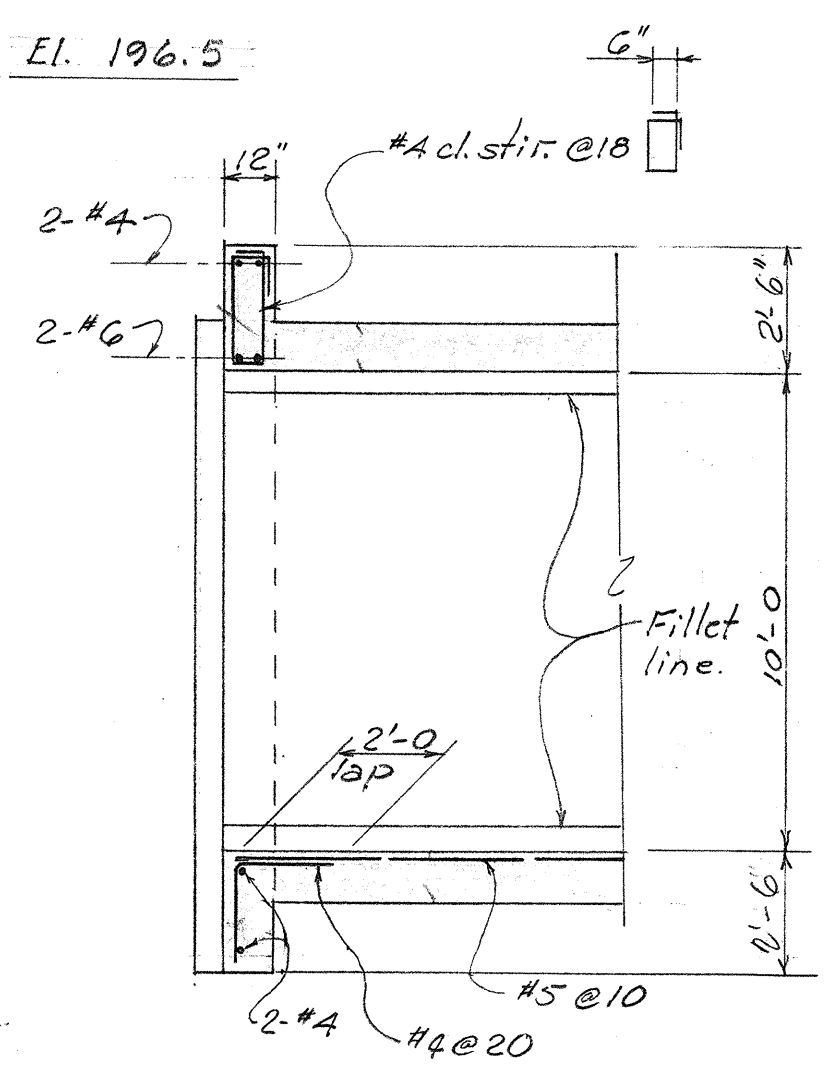
LAYOUT PLAN
Scale: 1" = 20'-0"



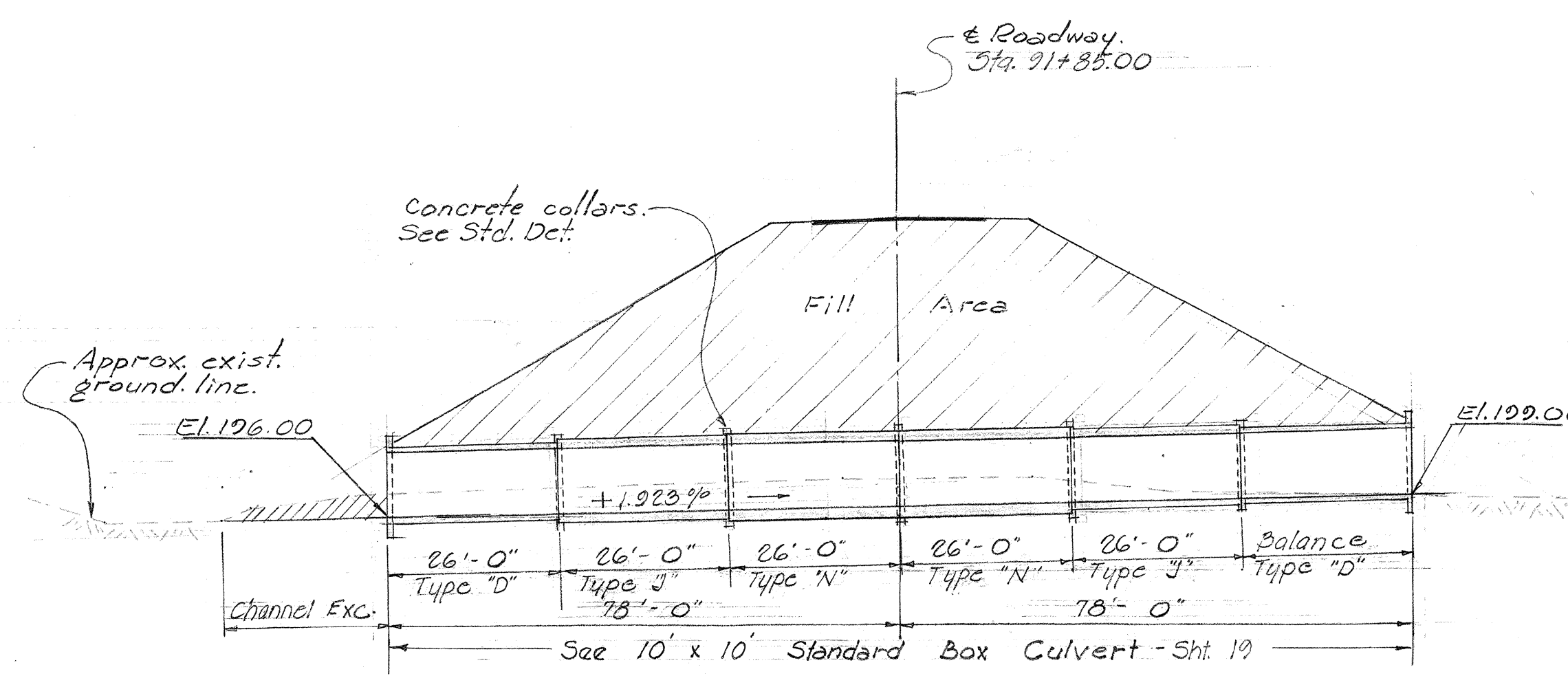
ELEVATION "A-A" - INTAKE
Scale: 1/4" = 1'-0"



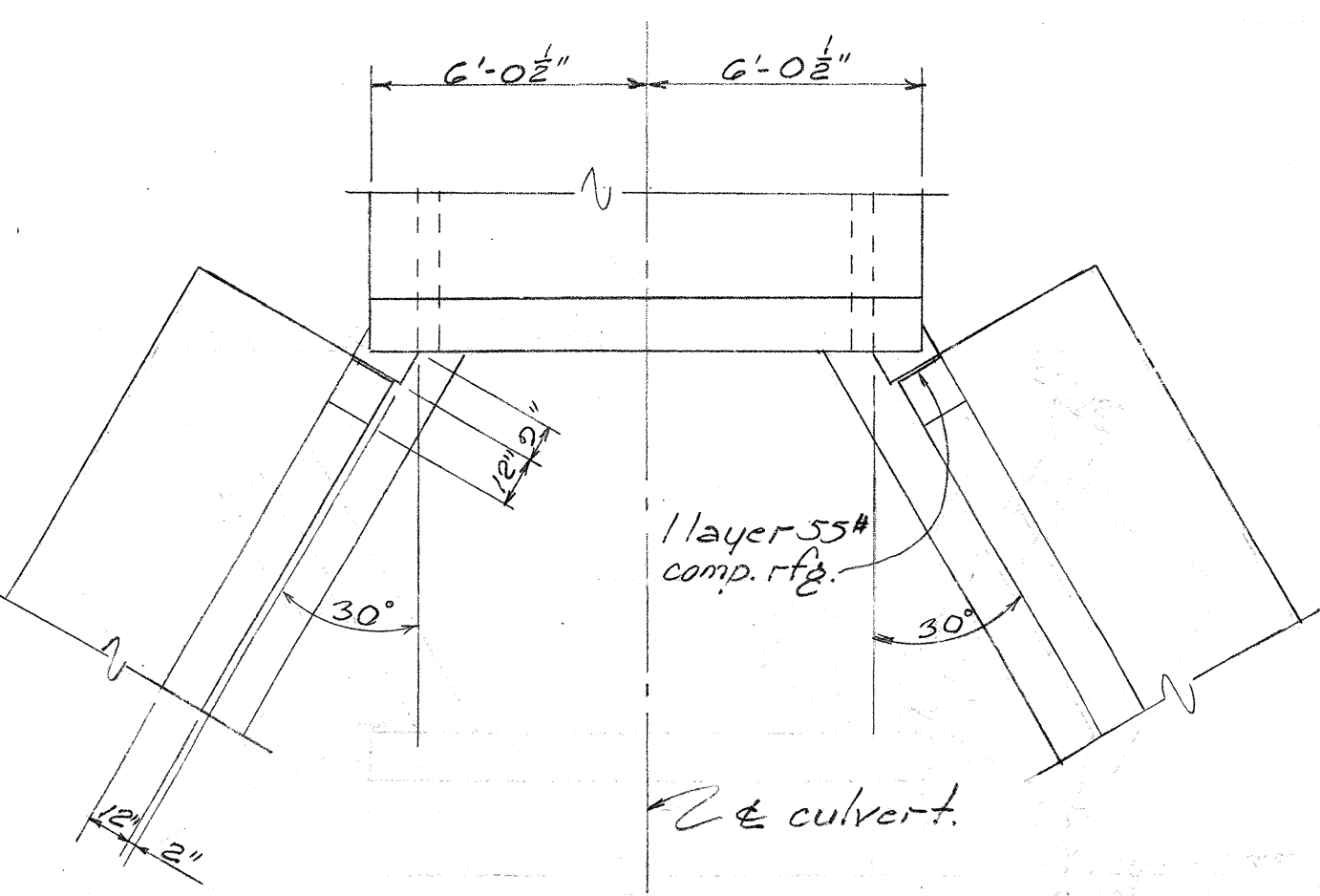
ELEVATION "B-B" - OUTLET
Scale: 1/4" = 1'-0"



SECTION "D-D"
Scale: 1/4" = 1'-0"



LONG SECTION ALONG & CULVERT
Scale: 1" = 20'-0"



PART PLAN "C-C"
Scale: 1/4" = 1'-0"

ESTIMATED QUANTITIES

CLASS A-1 CONCRETE - LUMP SUM	(378 C.Y.)
REINFORCING STEEL - LUMP SUM	(39,950 lbs)
STRUCTURAL EXC. - 505 C.Y.	527 C.Y.
CHANNEL EXC. - 62 C.Y.	29 C.Y.

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII

STRUCTURE NO 3
10'-0" x 10'-0" BOX CULVERT
STA. 91+85.5
KAUAI BELT ROAD PROJ. NO. ER-7(1)
FEBRUARY 1961 UNIT 2