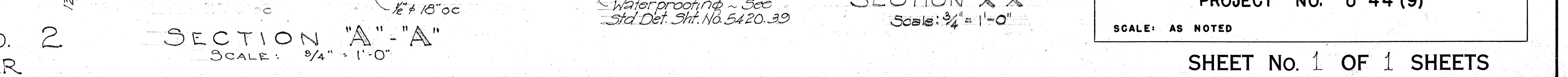
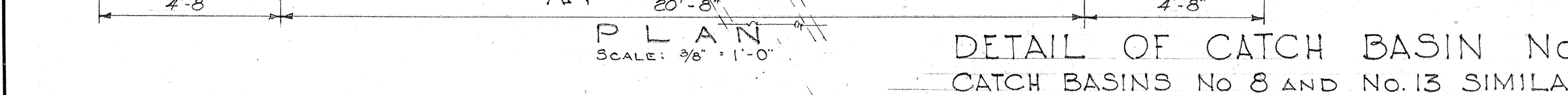
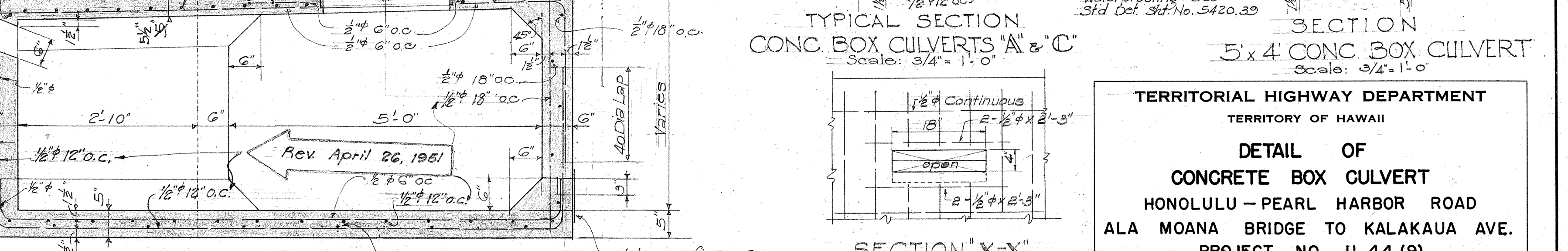
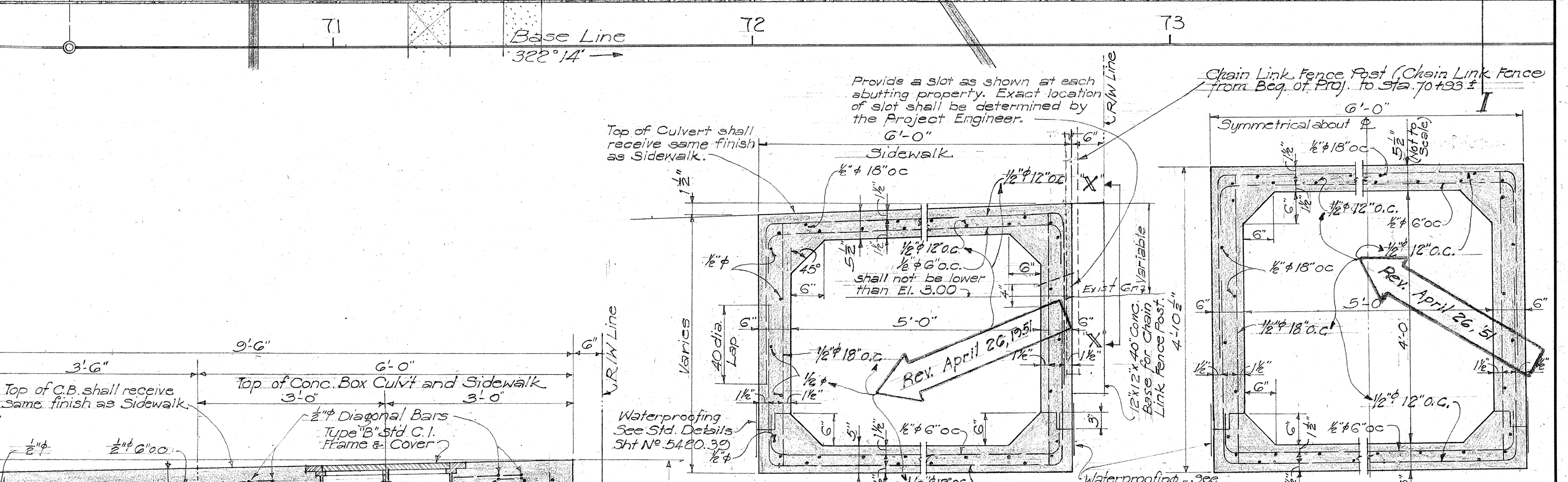
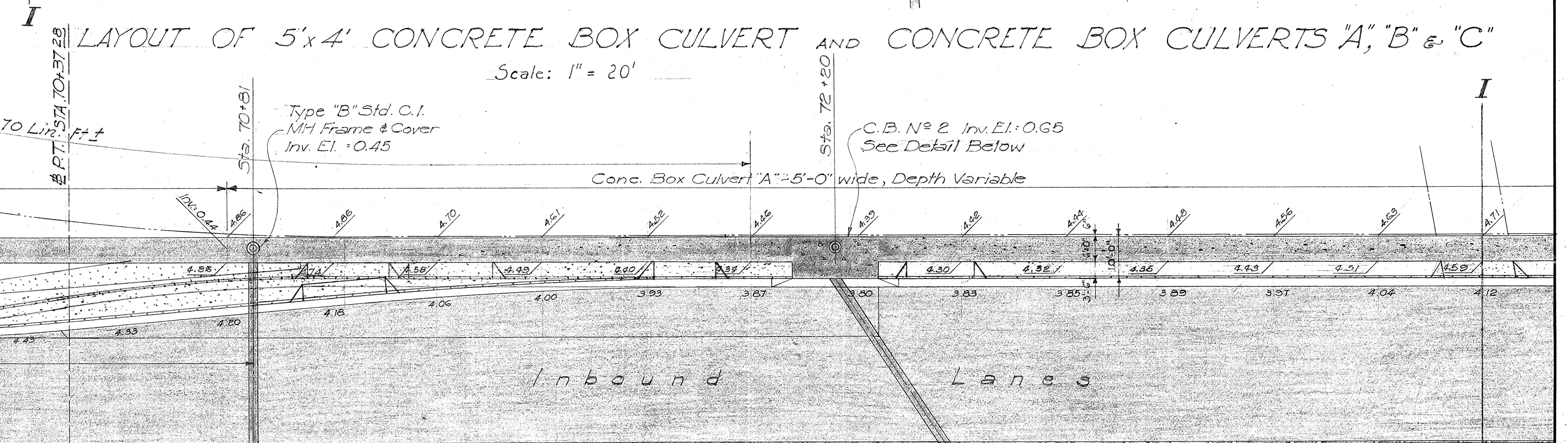
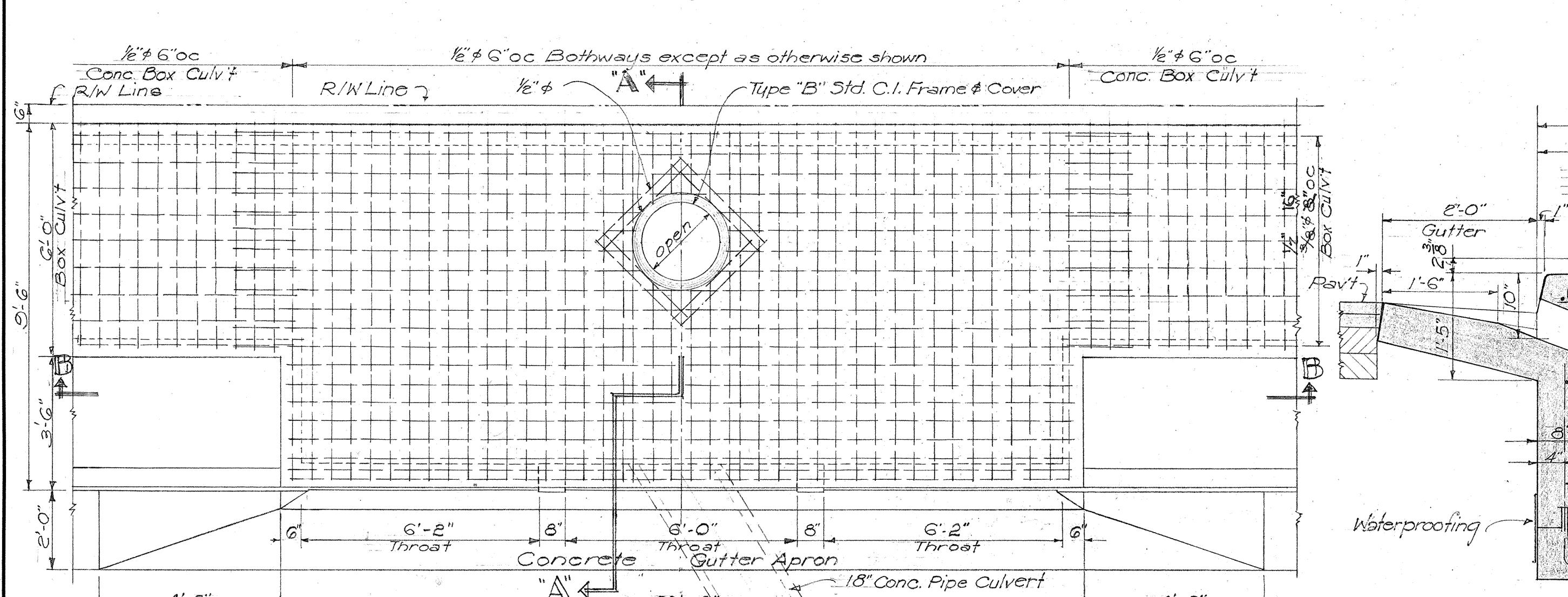
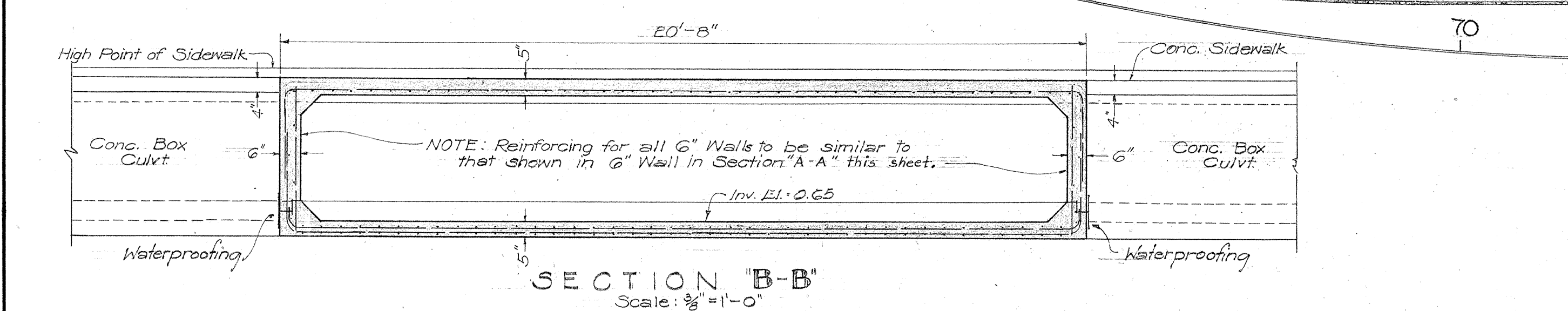
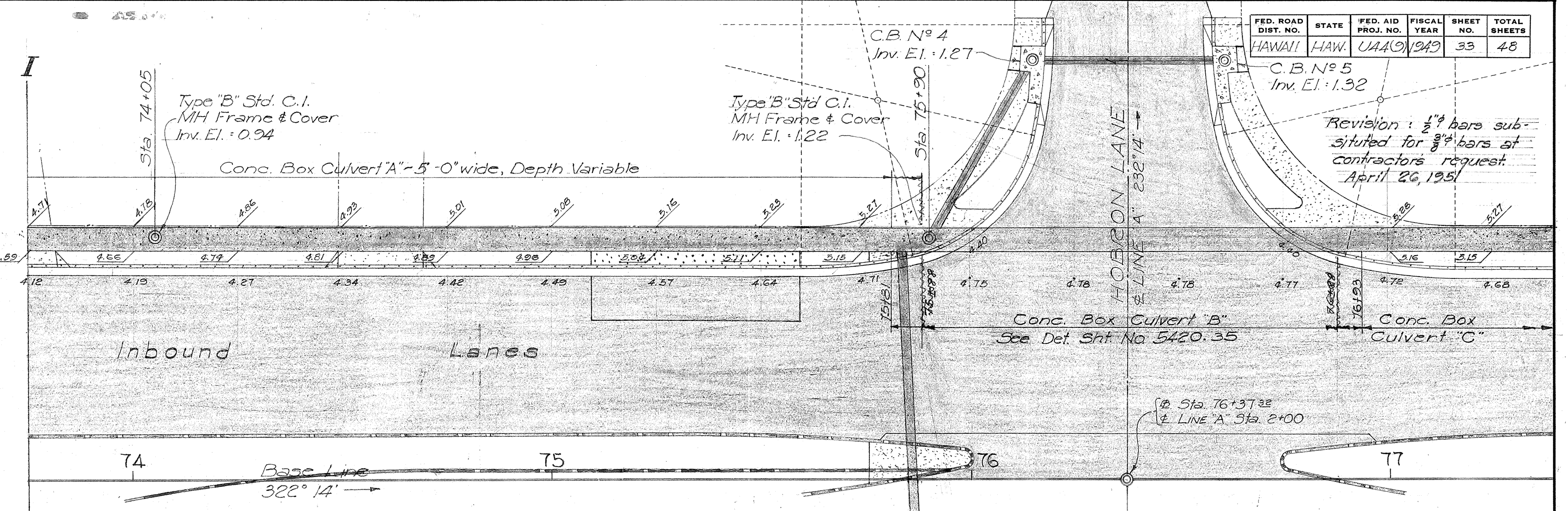
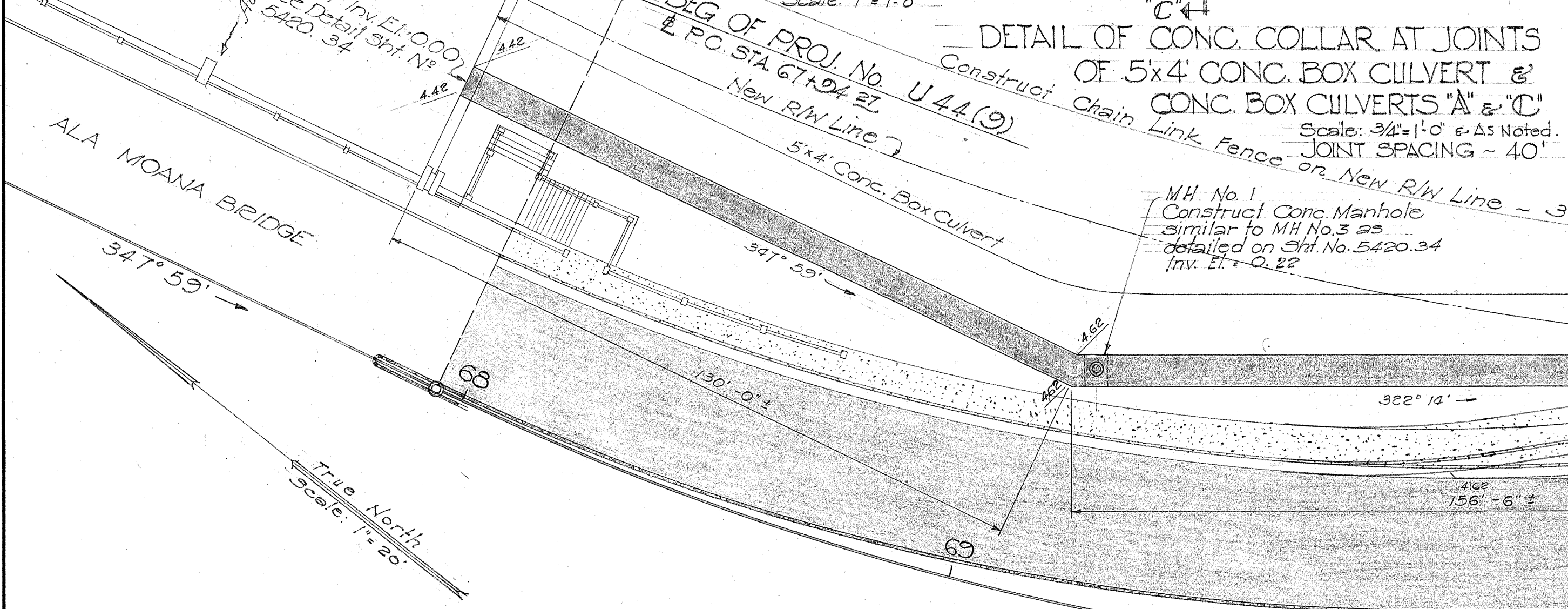
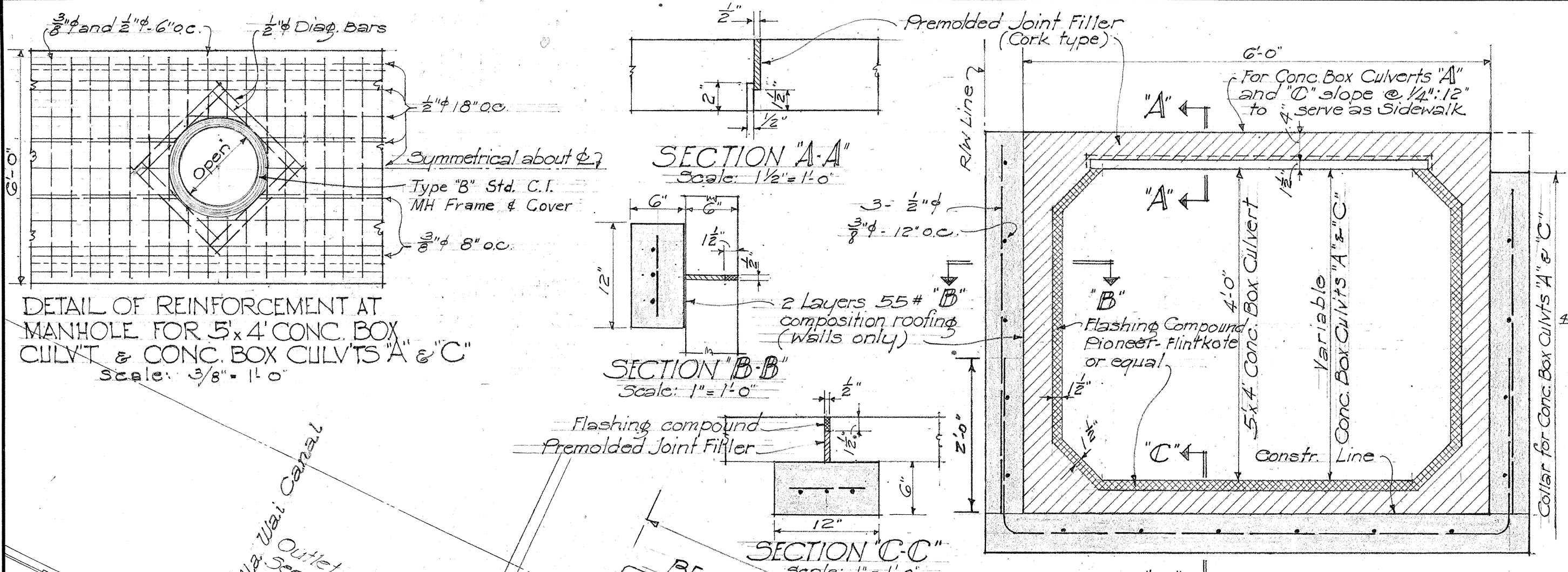


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	U44(9)	1949	33	48



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

DETAIL OF CONCRETE BOX CULVERT
HONOLULU - PEARL HARBOR ROAD
ALA MOANA BRIDGE TO KALAKAUA AVE.
PROJECT NO. U 44 (9)

SCALE: AS NOTED

SHEET NO. 1 OF 1 SHEETS

5420.33

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	U44(9)	1949	34	48

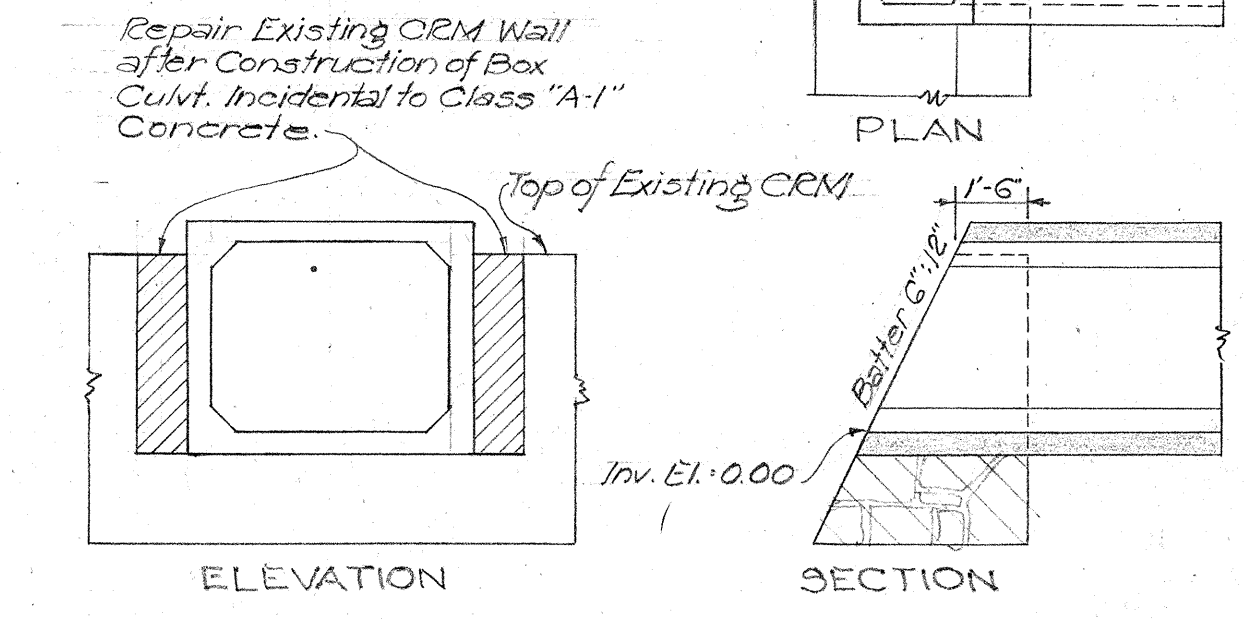
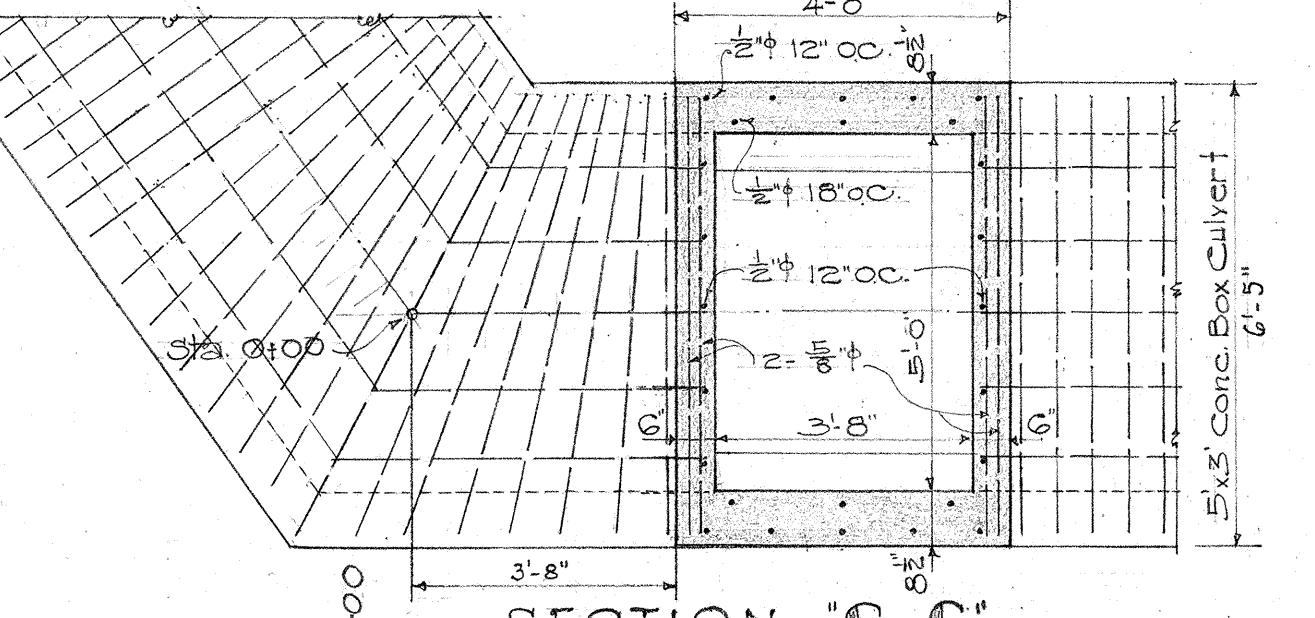
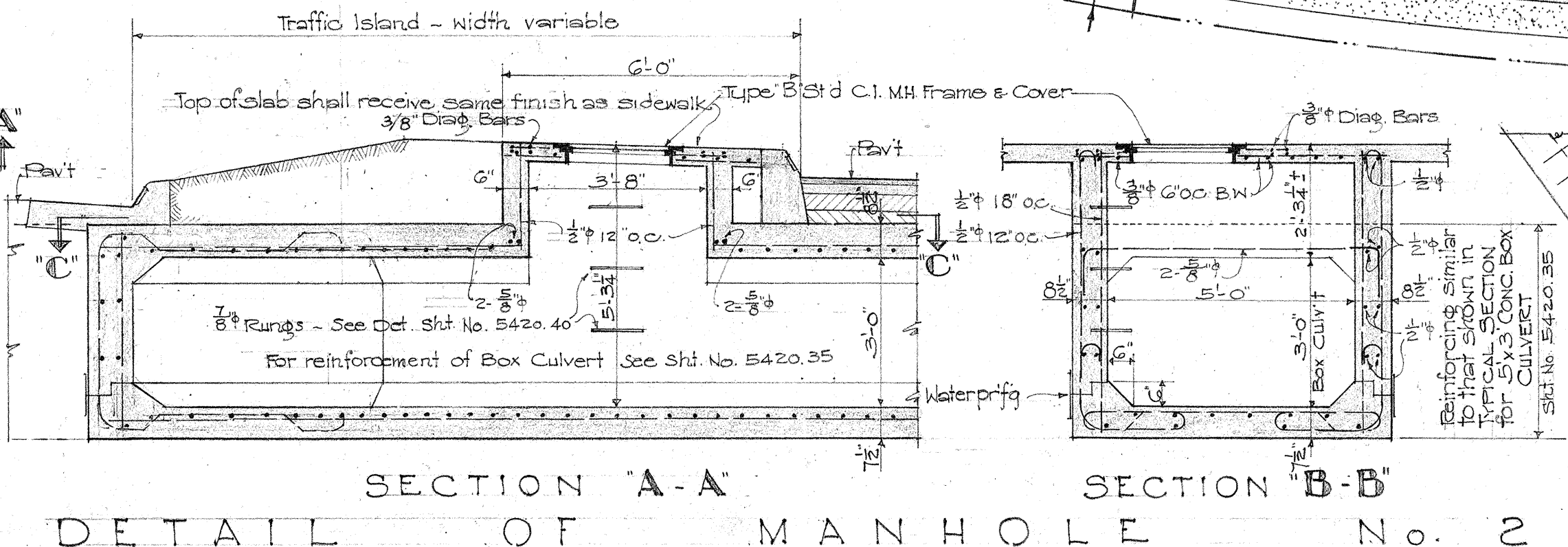
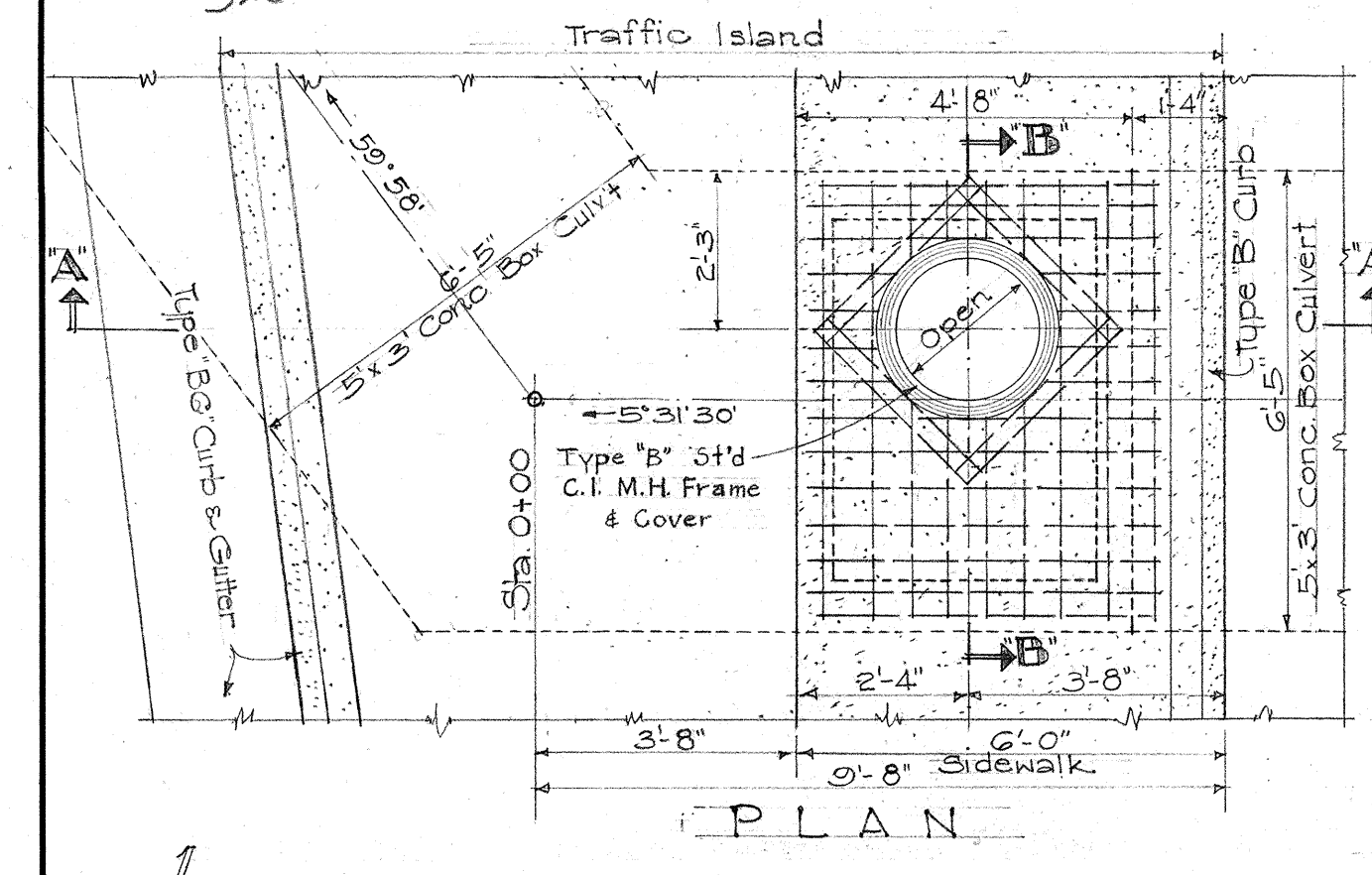
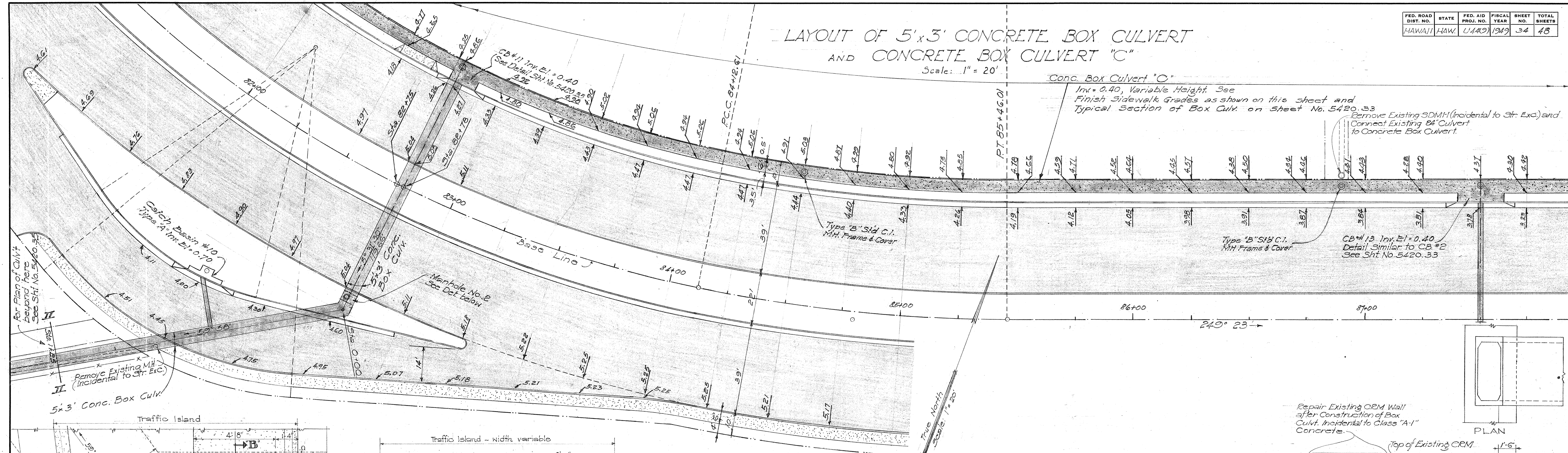
LAYOUT OF 5'x3' CONCRETE BOX CULVERT AND CONCRETE BOX CULVERT "C"

Scale: 1" = 20'

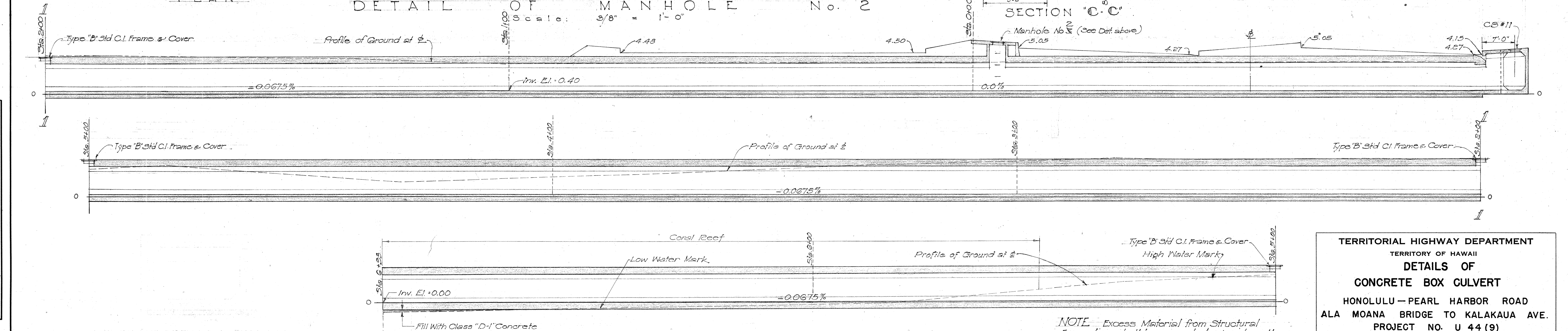
Conc. Box Culvert "C"

Inv. = 0.40, Variable Height. See
Finish Sidewalk Grades as shown on this sheet and
Typical Section of Box Culv. on Sheet No. 5420.33

Remove Existing SDMH (Incidental to Str. Exc.) and
Connect Existing "B" Culvert
to Concrete Box Culvert.



DETAIL OF 5'x3' CONCRETE BOX CULVERT OUTLET
AT ALA WAI CANAL
Scale: 1/4" = 1'-0"



LONGITUDINAL SECTION OF 5'x3' CONCRETE BOX CULVERT THRU G

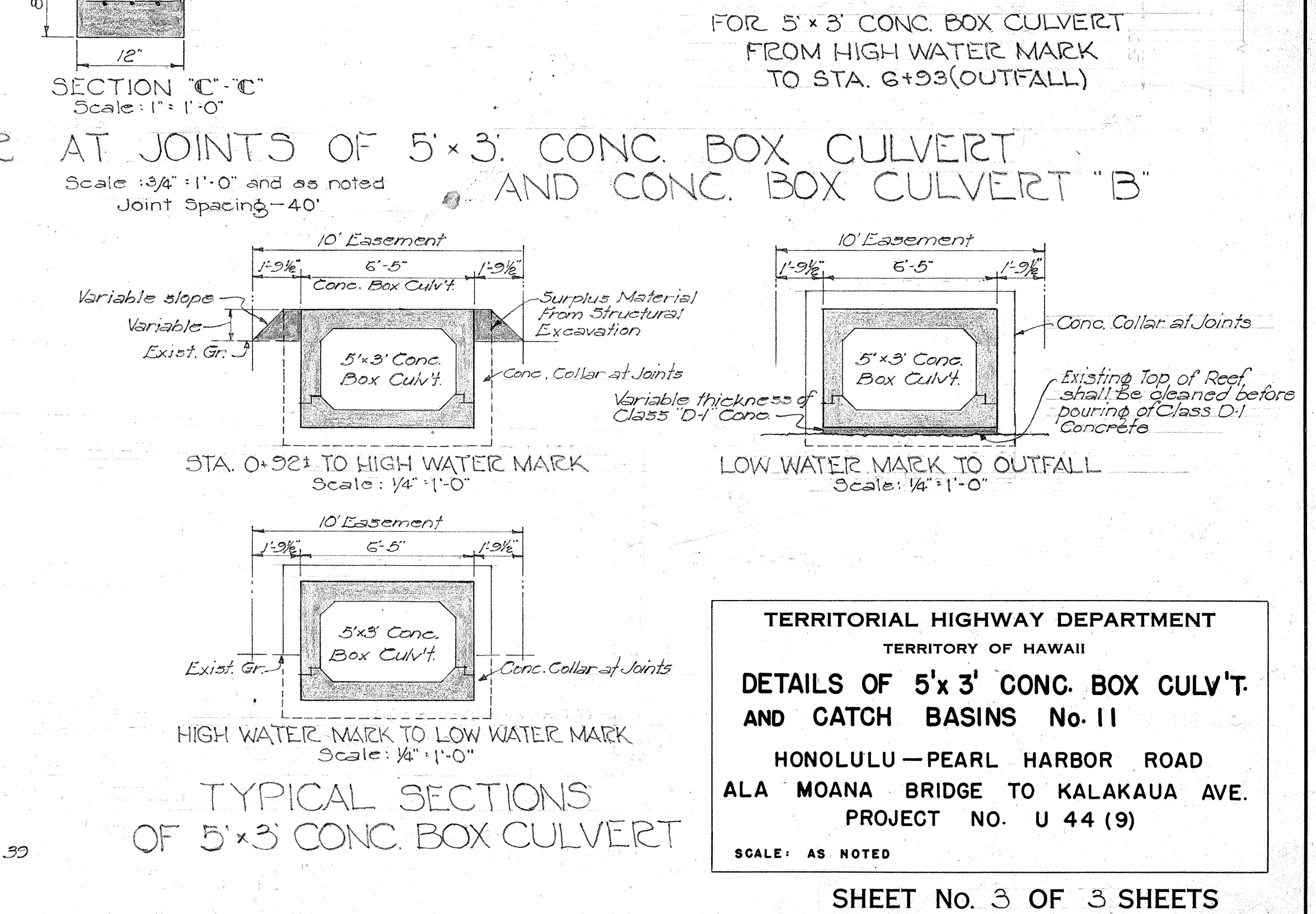
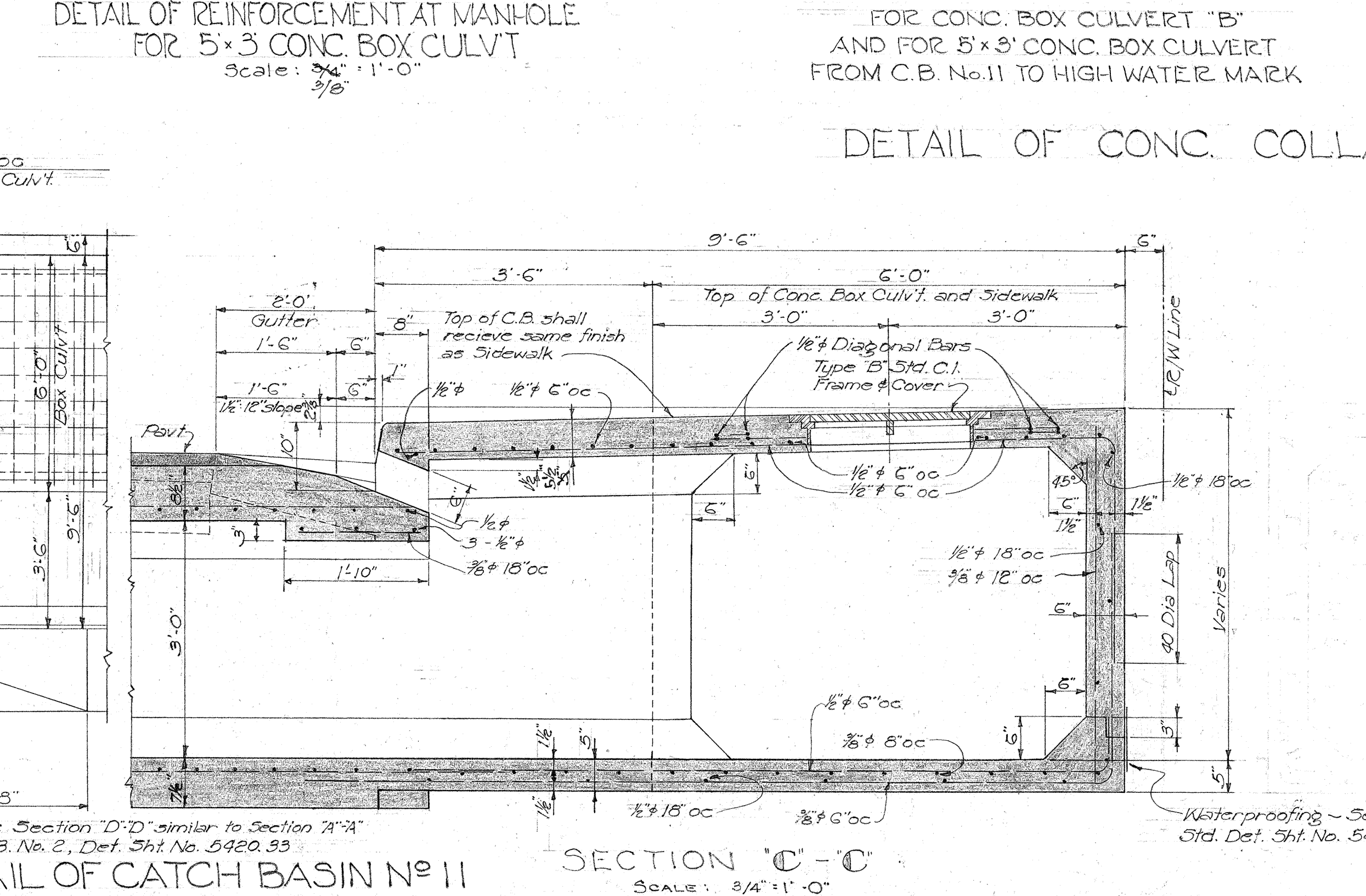
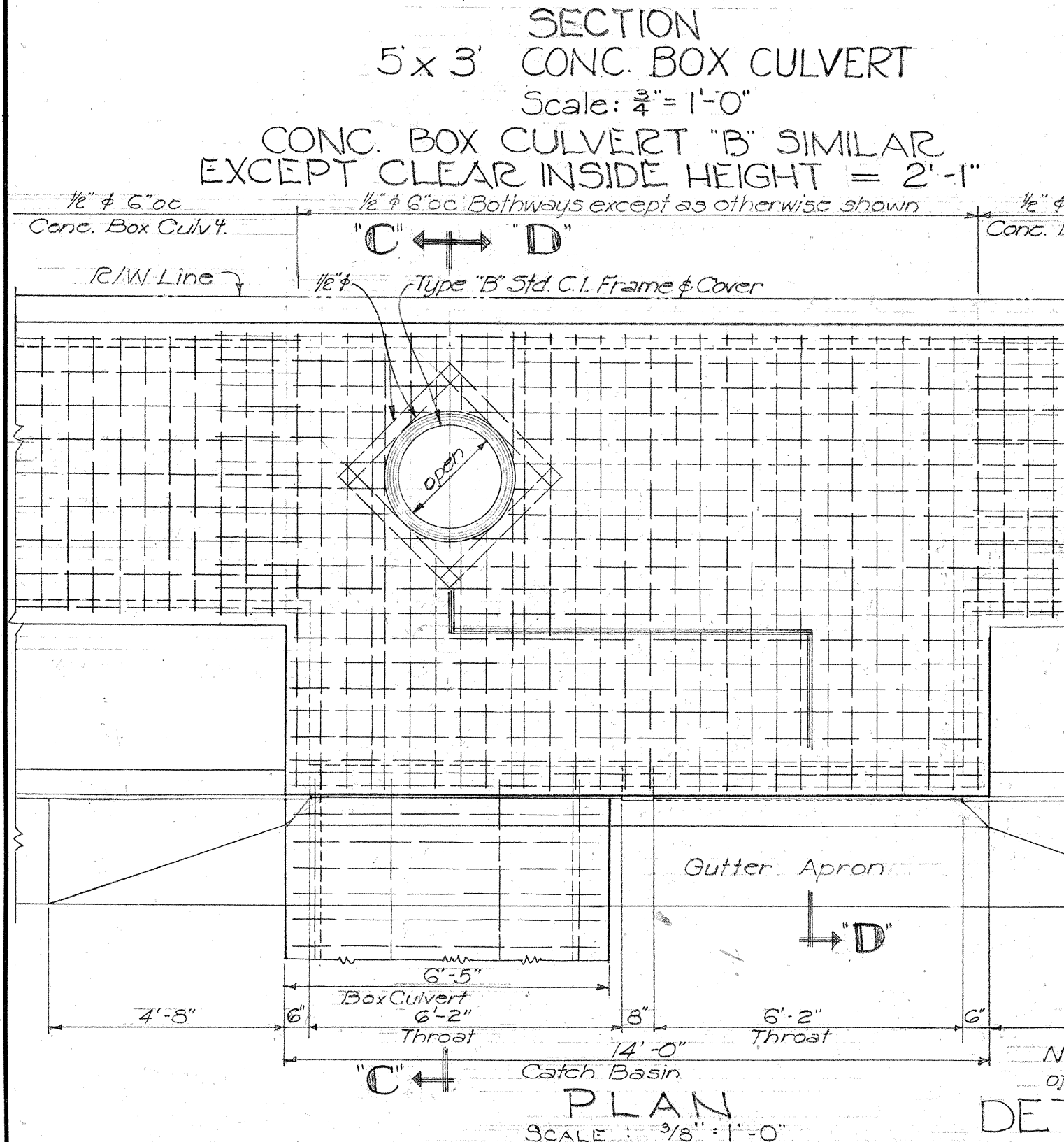
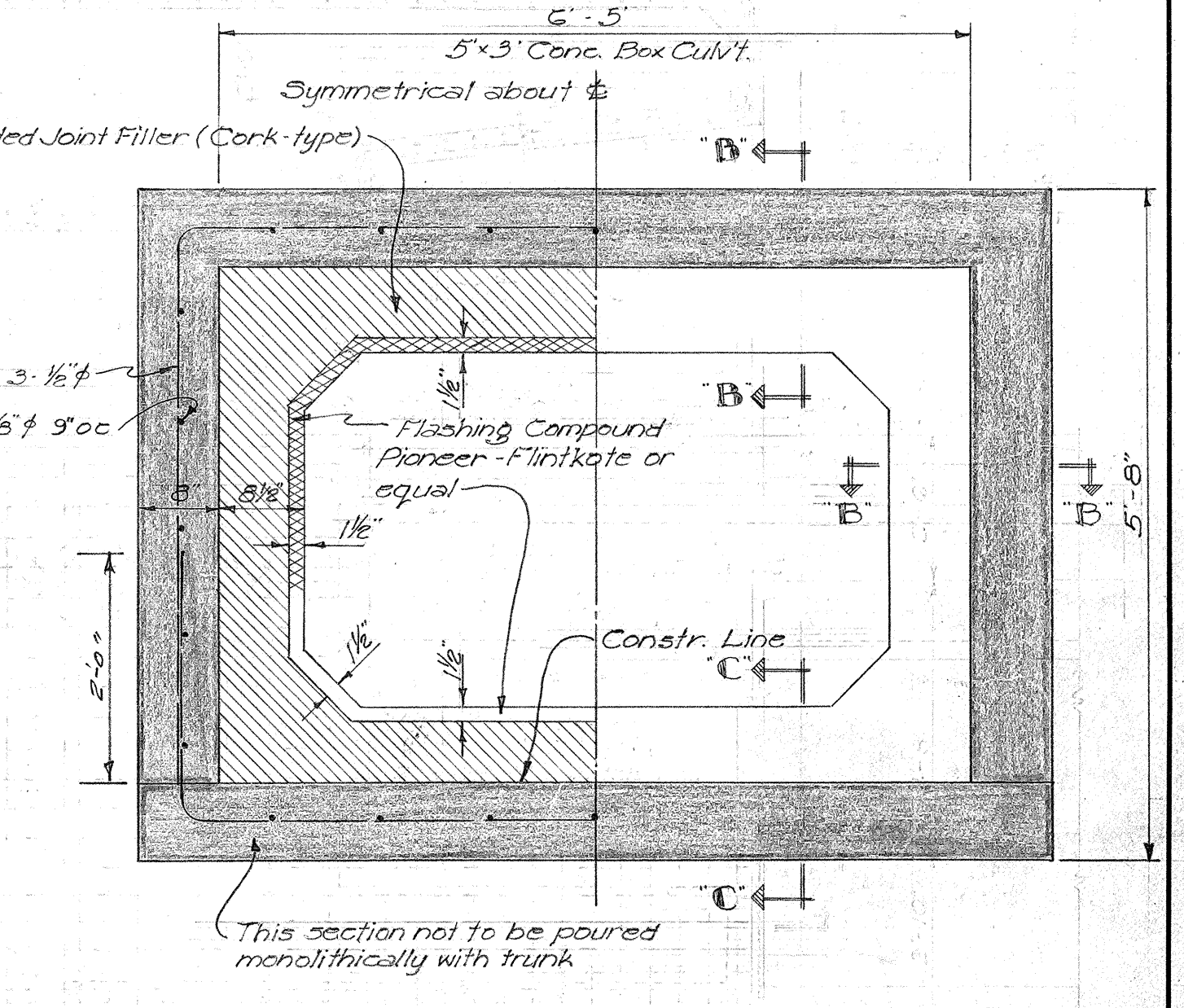
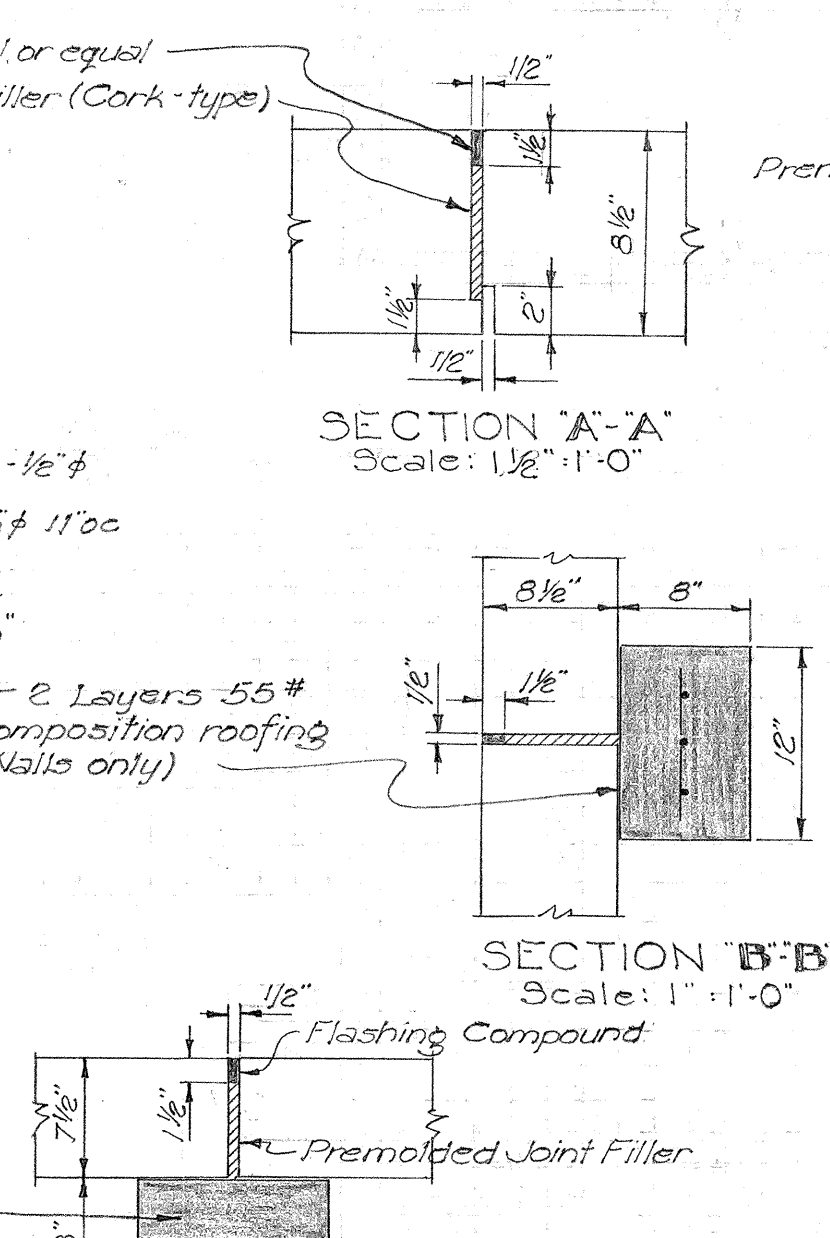
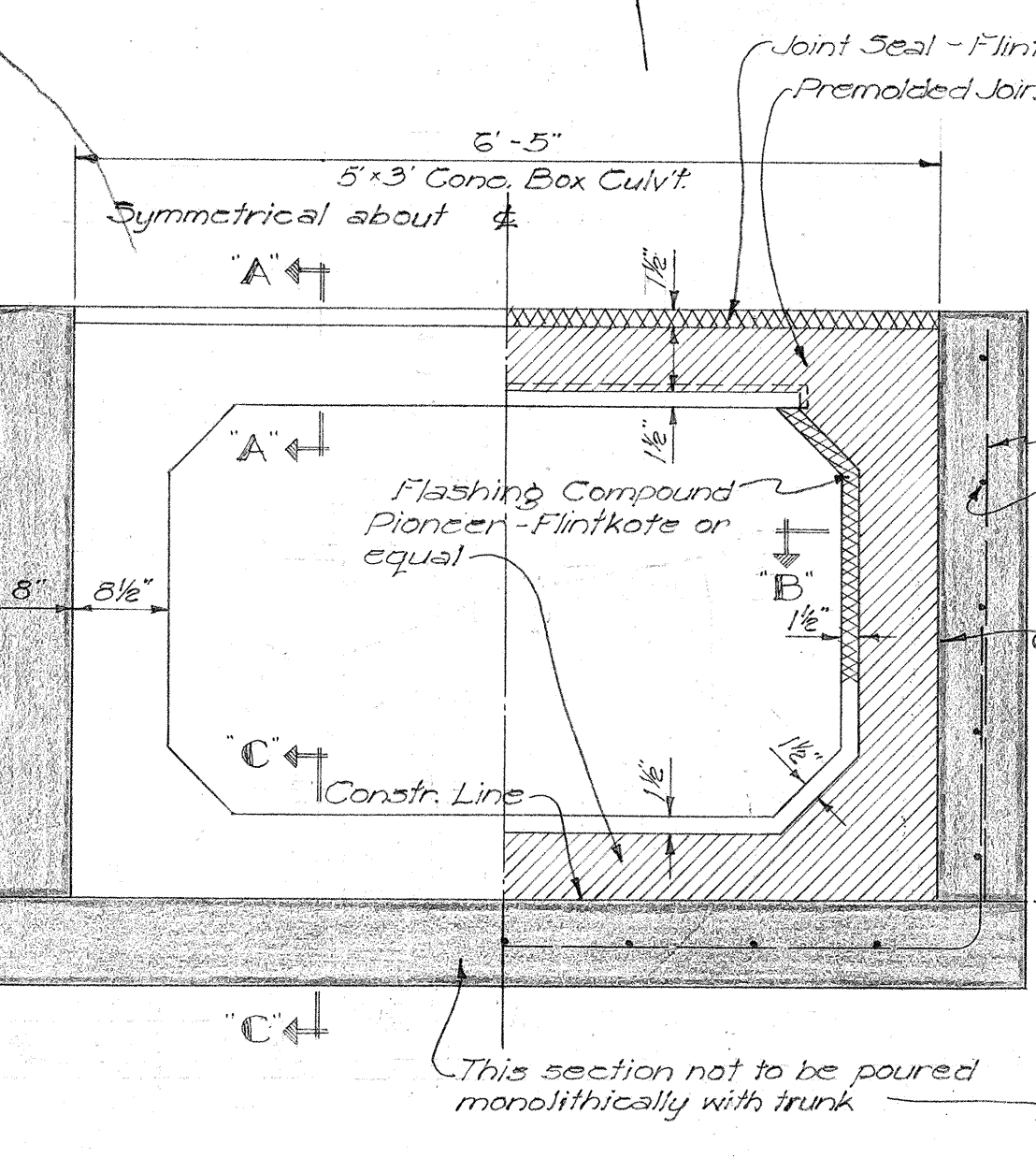
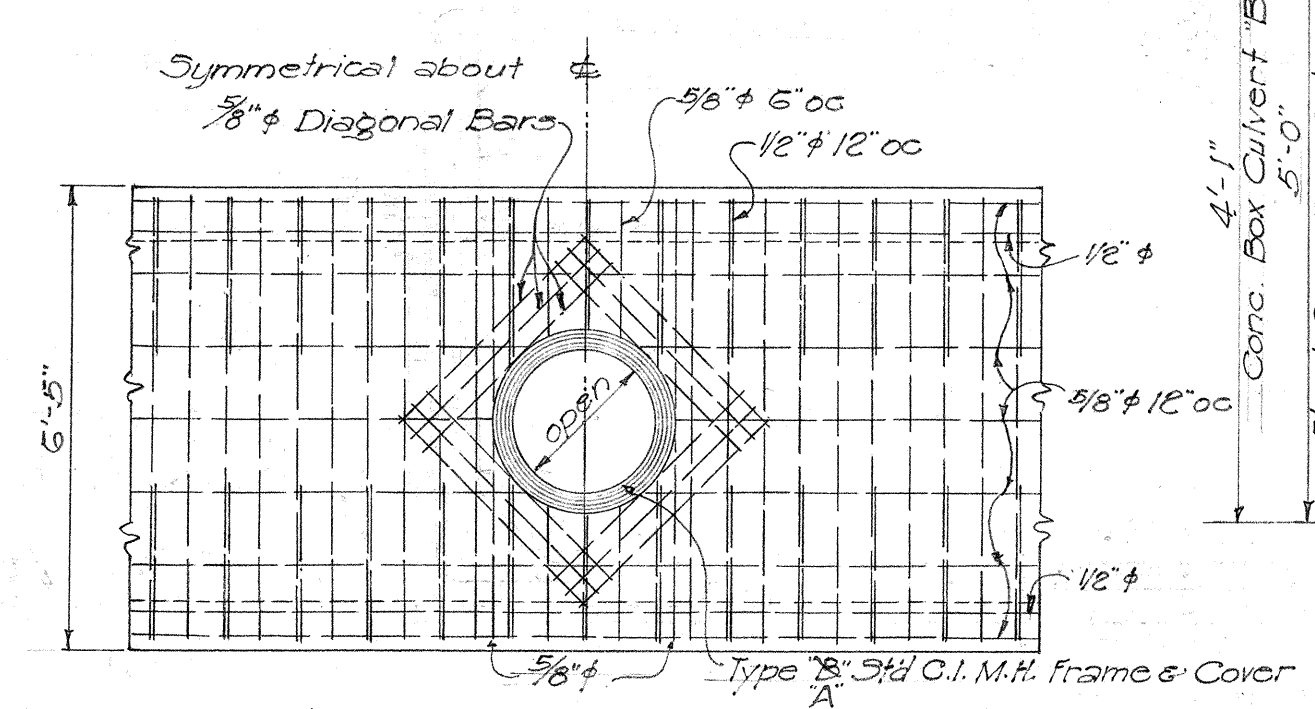
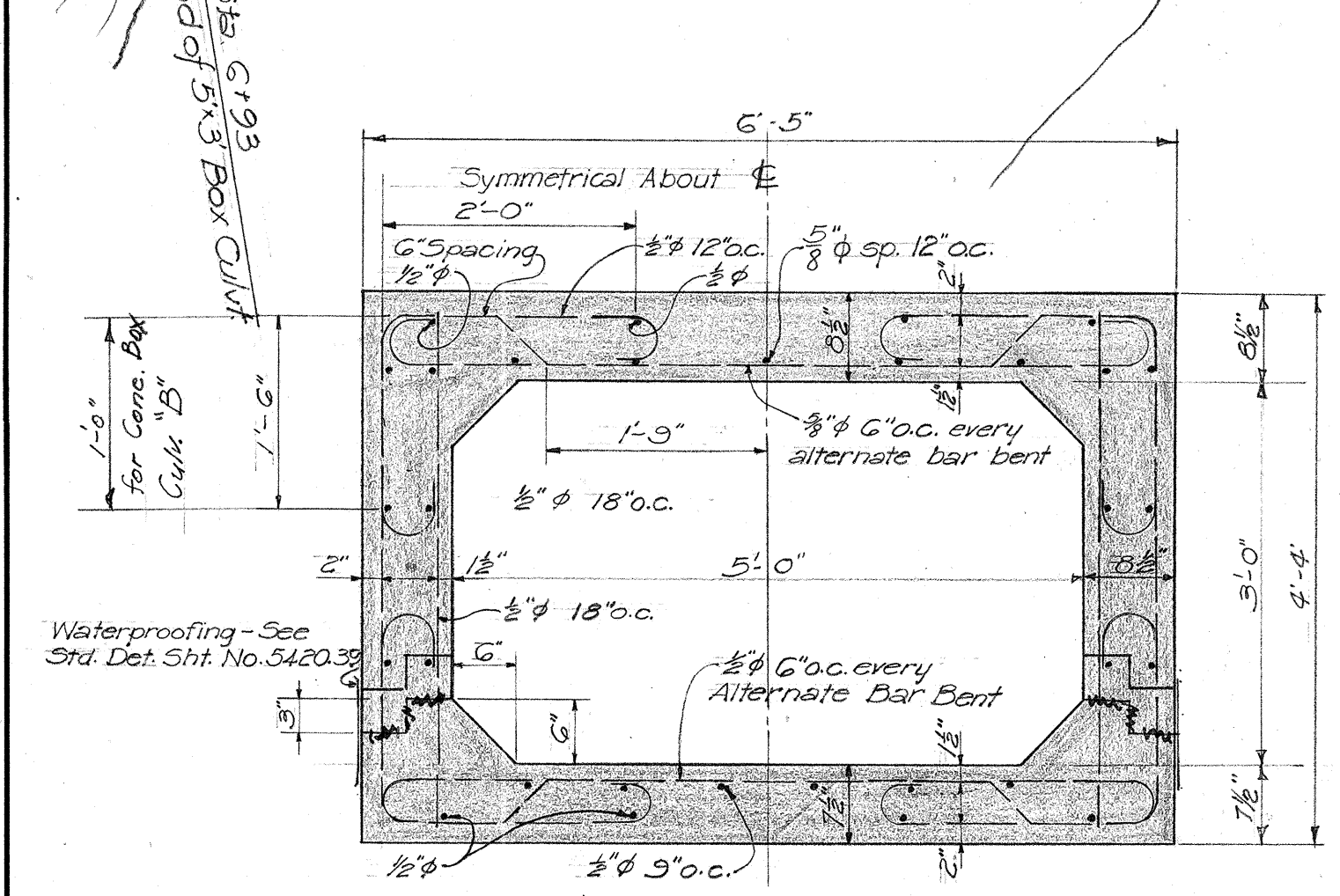
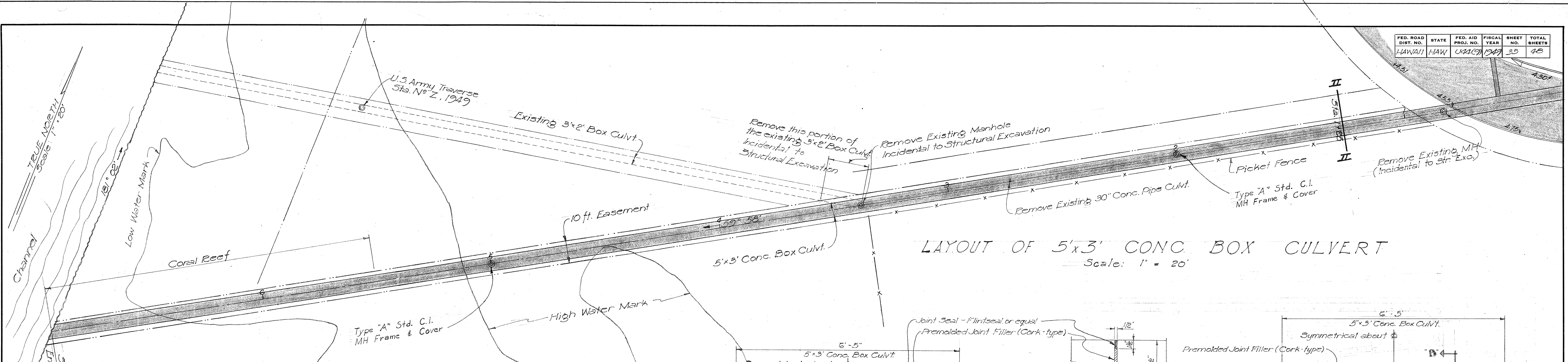
Scales: Horizontal 1" = 10'
Vertical 1" = 5'

NOTE: Excess Material from Structural
Excavation shall be spread along side walls
of completed Box Culvert shoreward of the
High Water Mark.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
DETAILS OF
CONCRETE BOX CULVERT
HONOLULU - PEARL HARBOR ROAD
ALA MOANA BRIDGE TO KALAKAUA AVE.
PROJECT NO. U 44 (9)
SCALE: AS NOTED

SHEET NO. 34 OF 48 SHEETS
5420.34

SURVEY PLOTTED BY	DATE
ORIGINAL PLAN	NO.
TRACED BY	BY
QUANTITIES CHECKED BY	CHECKED BY



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
DETAILS OF 5'x3' CONC. BOX CULV'T.
AND CATCH BASINS No. 11
HONOLULU—PEARL HARBOR ROAD
ALA MOANA BRIDGE TO KALAKAUA AVE.
PROJECT NO. U 44 (9)
SCALE: AS NOTED
SHEET No. 3 OF 3 SHEETS

5420.35