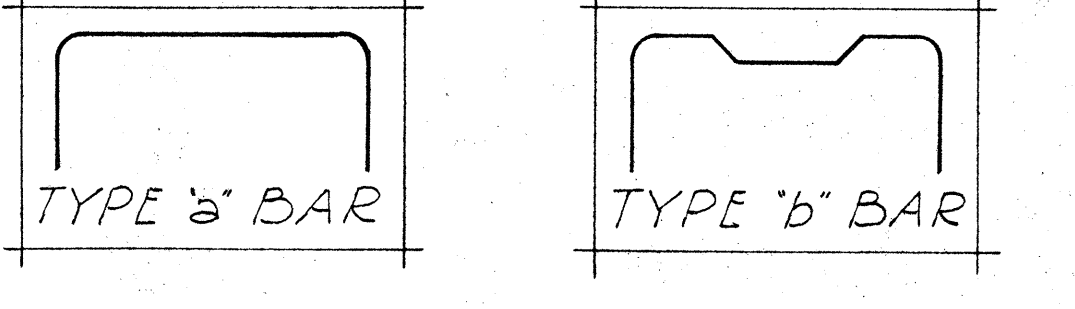
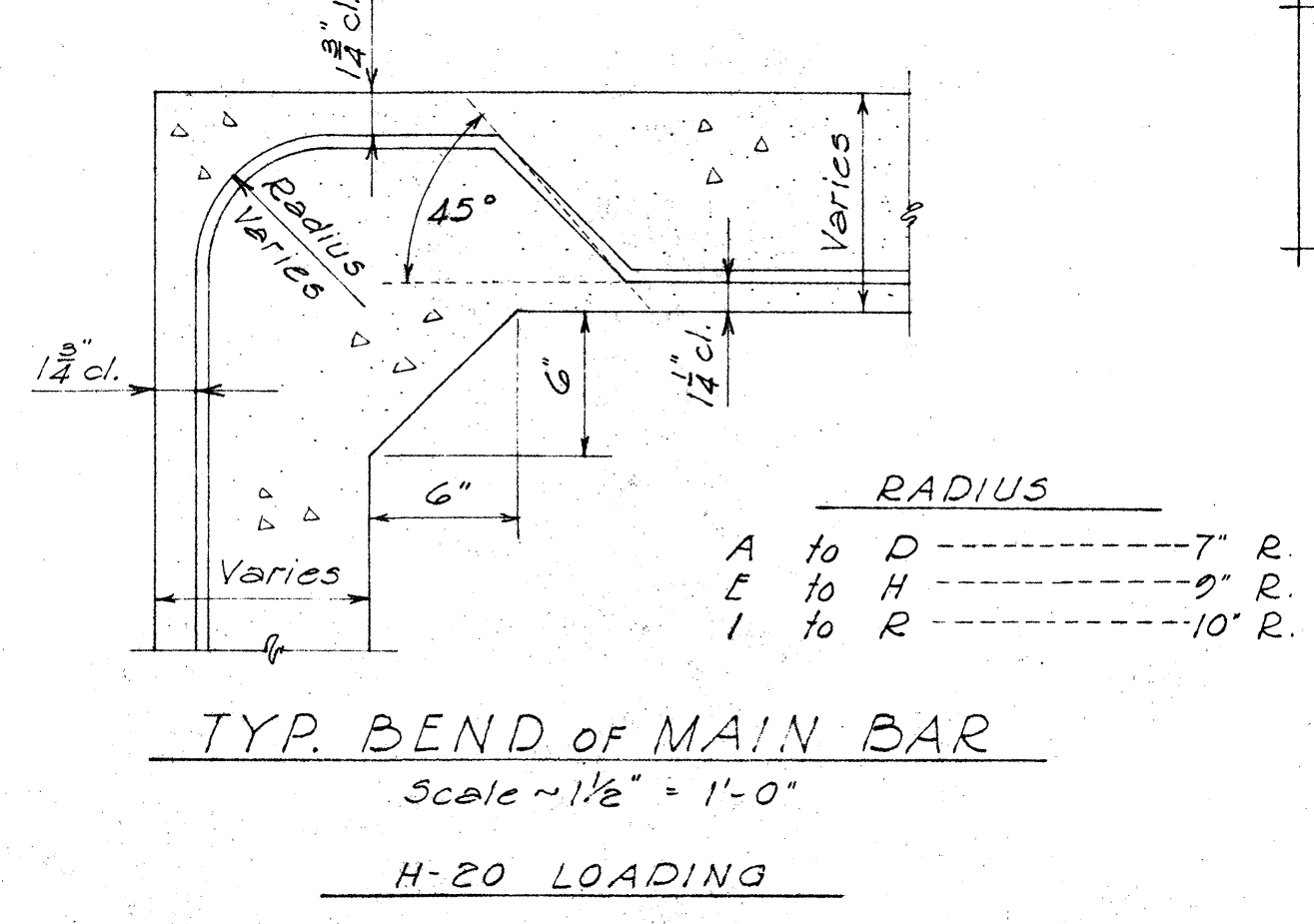
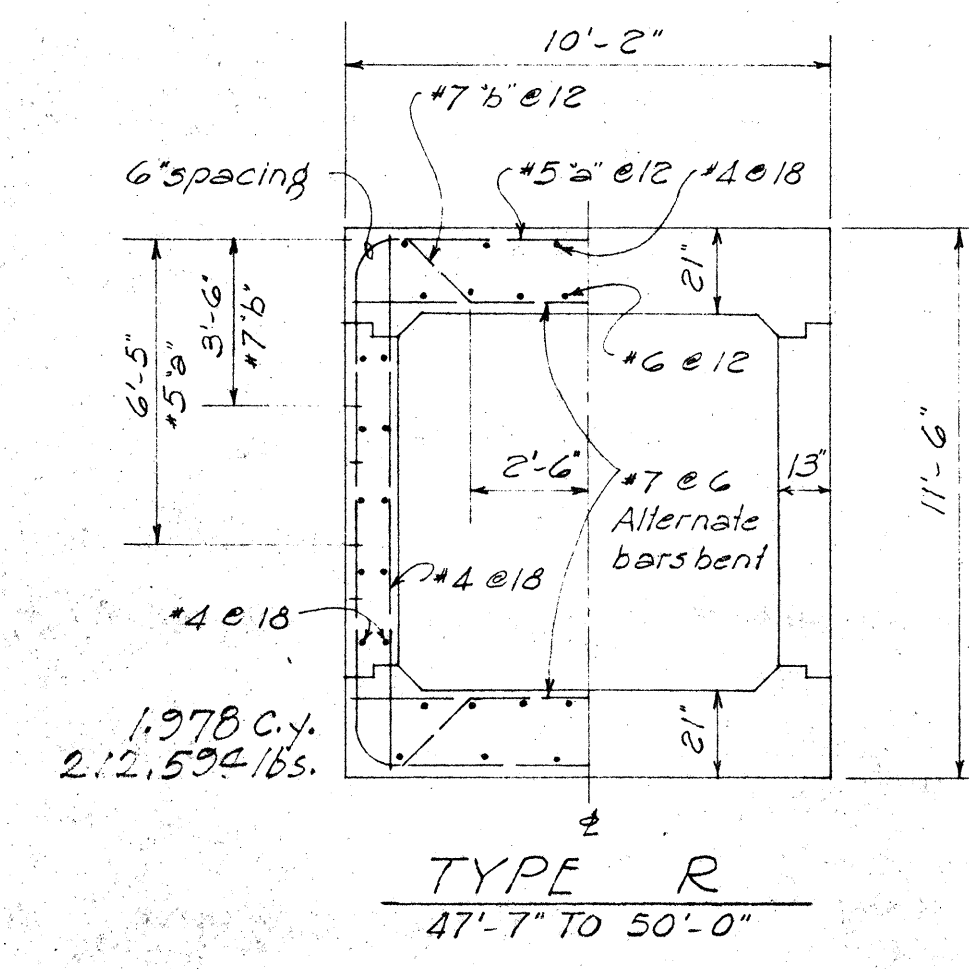
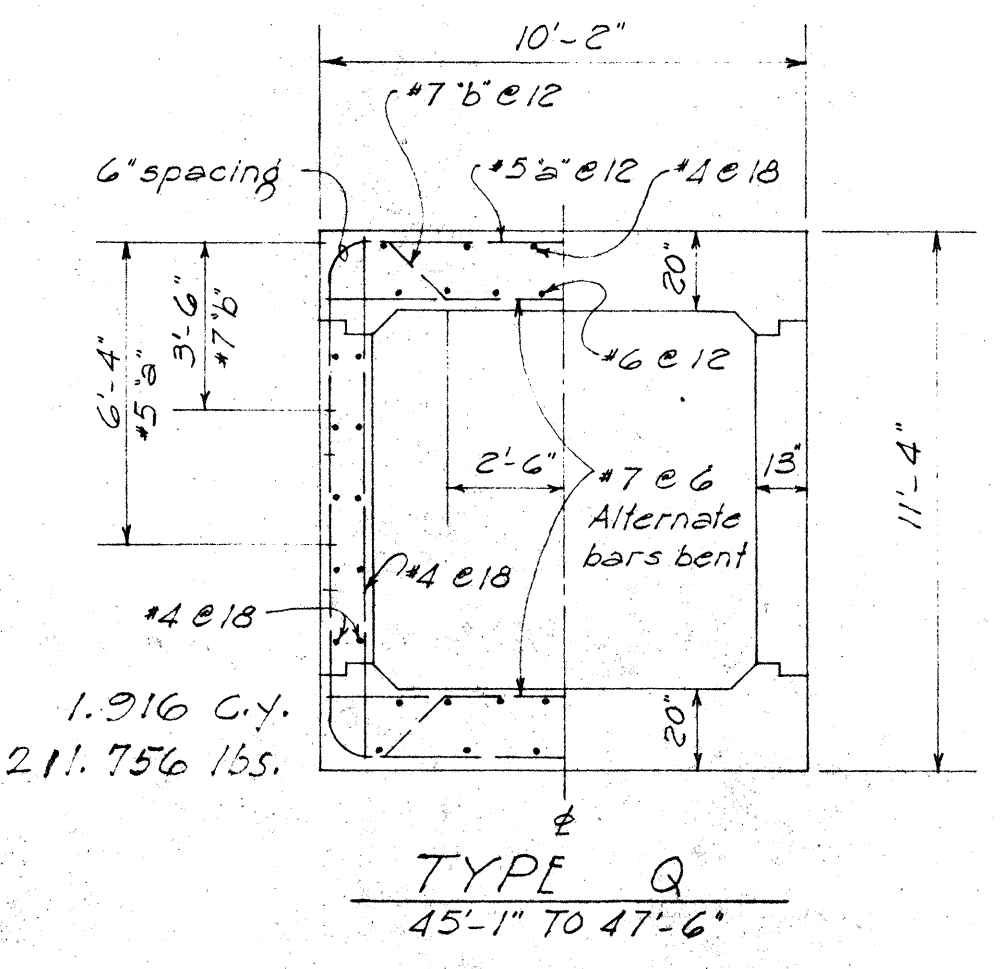
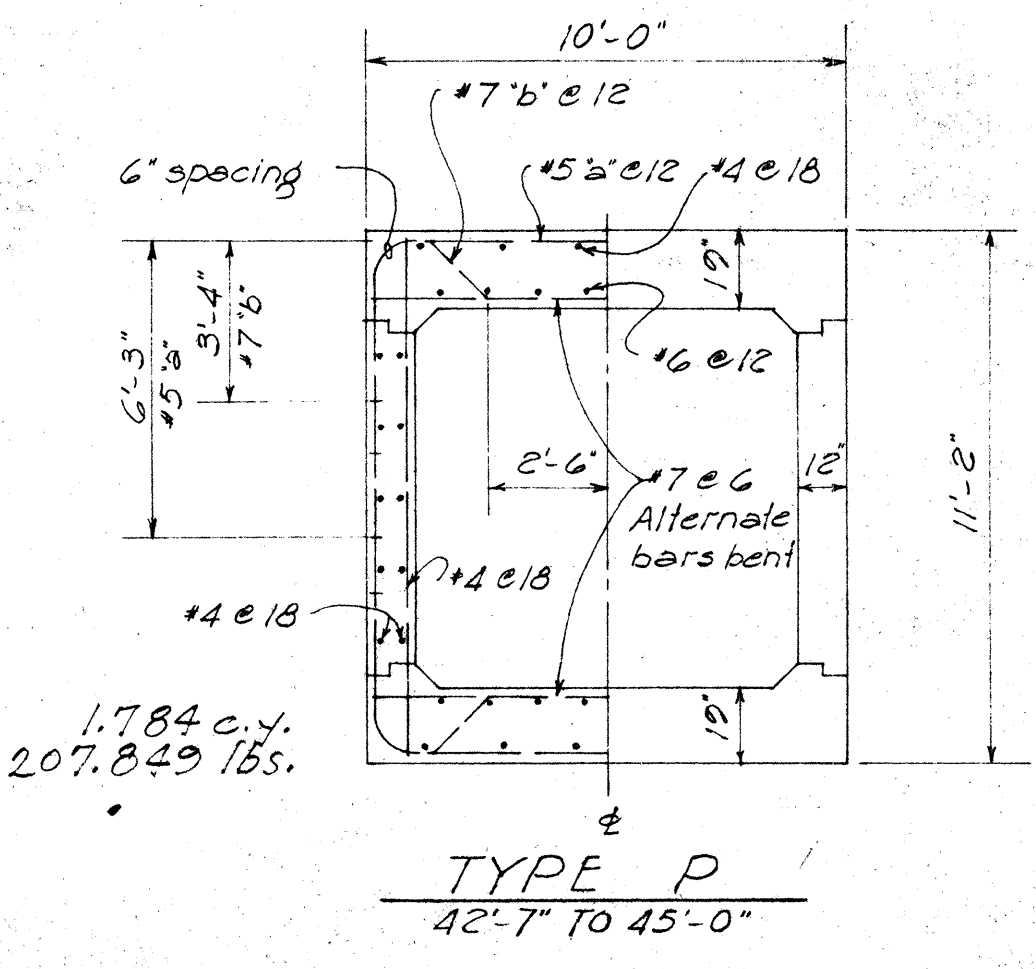
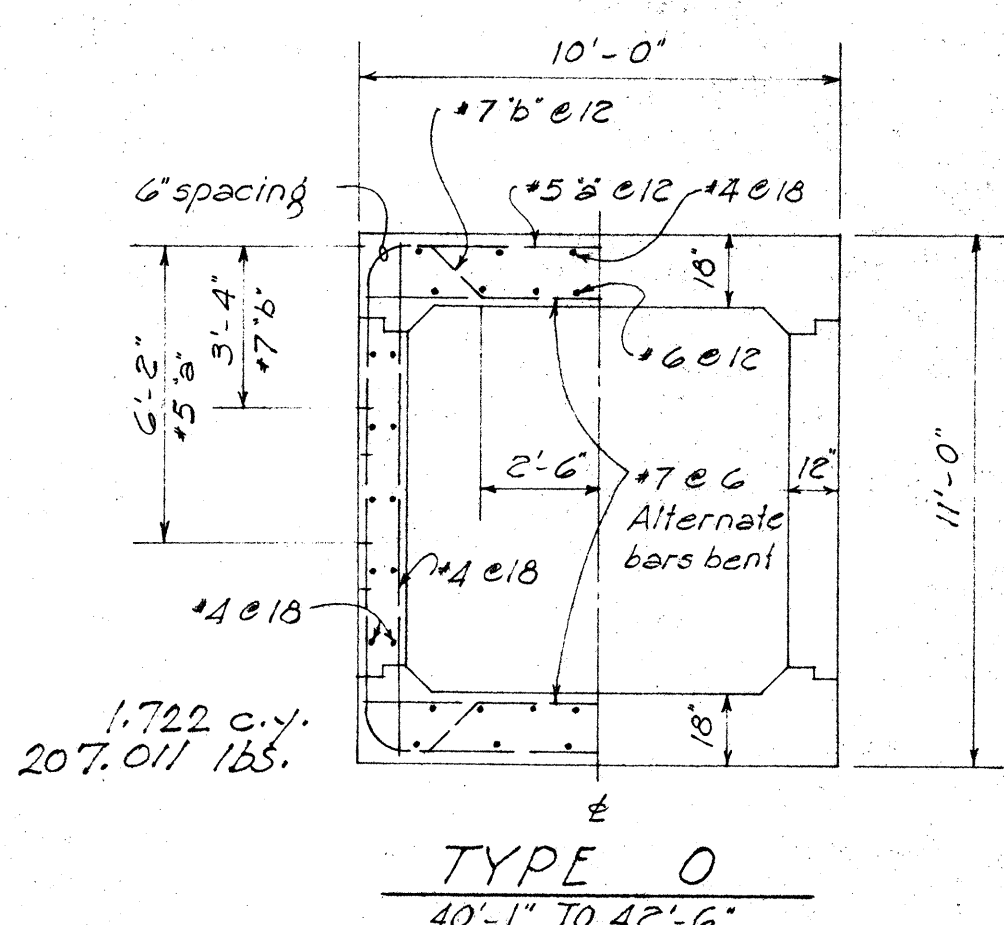
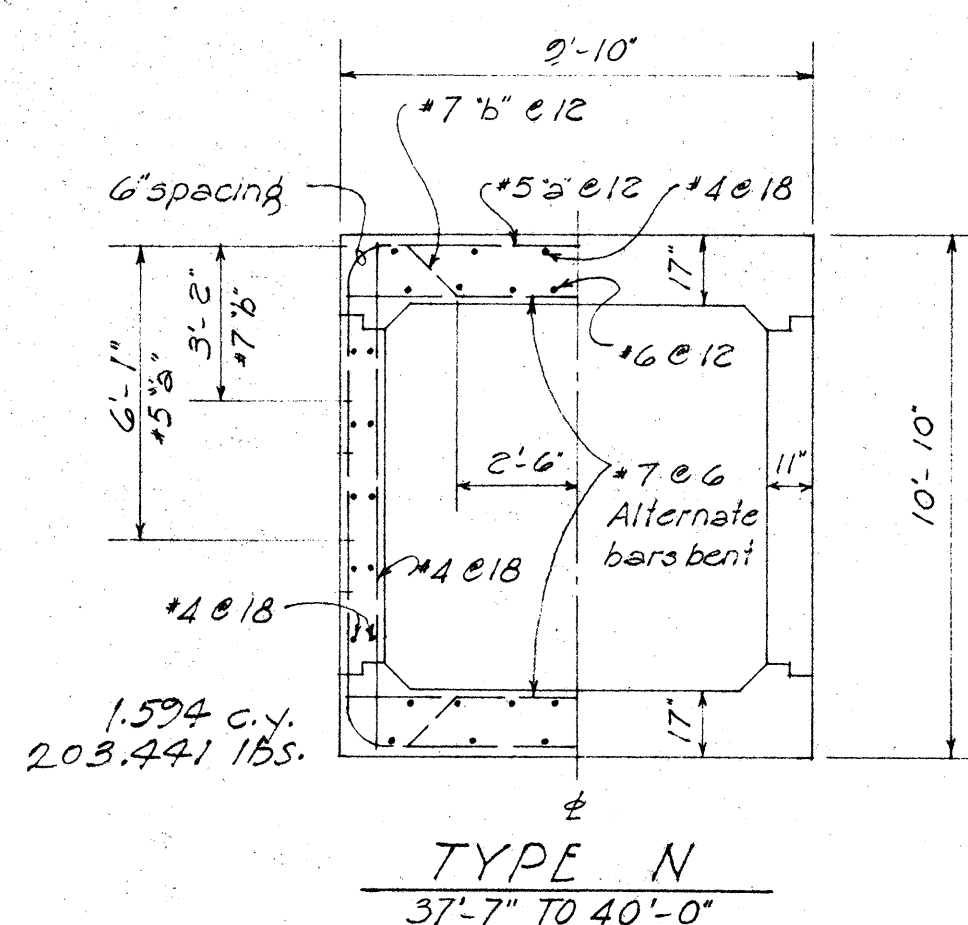
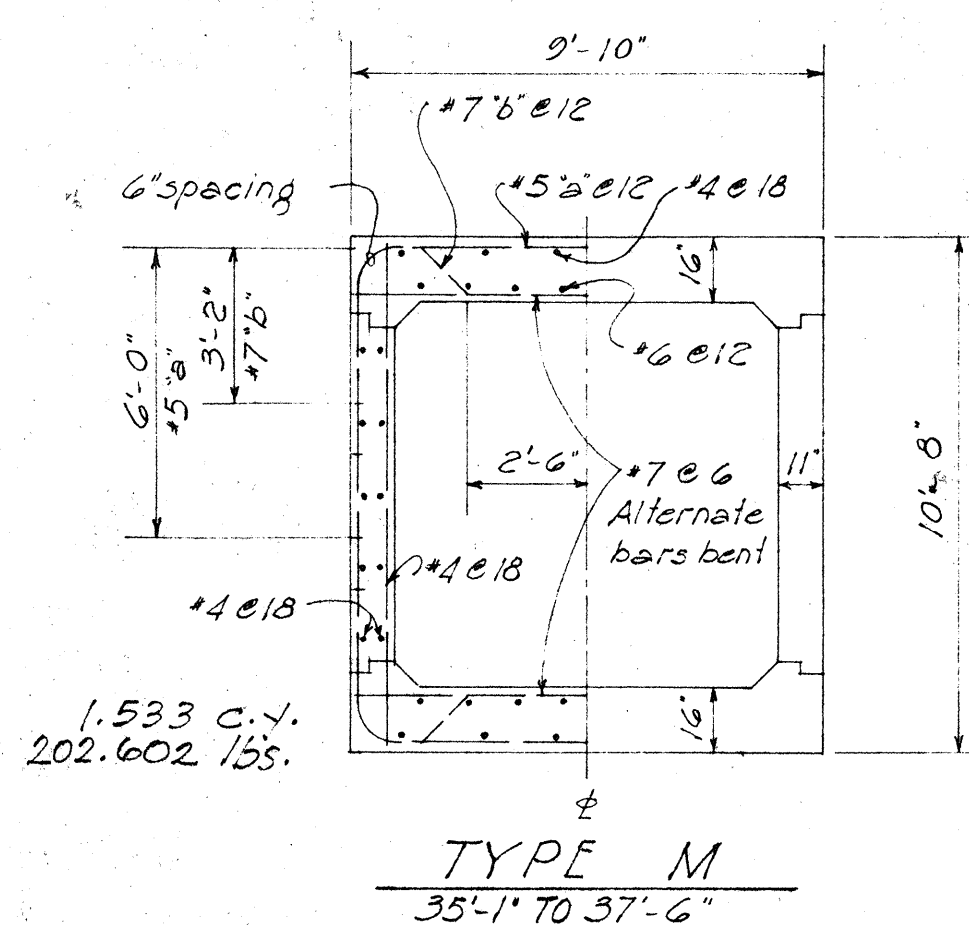
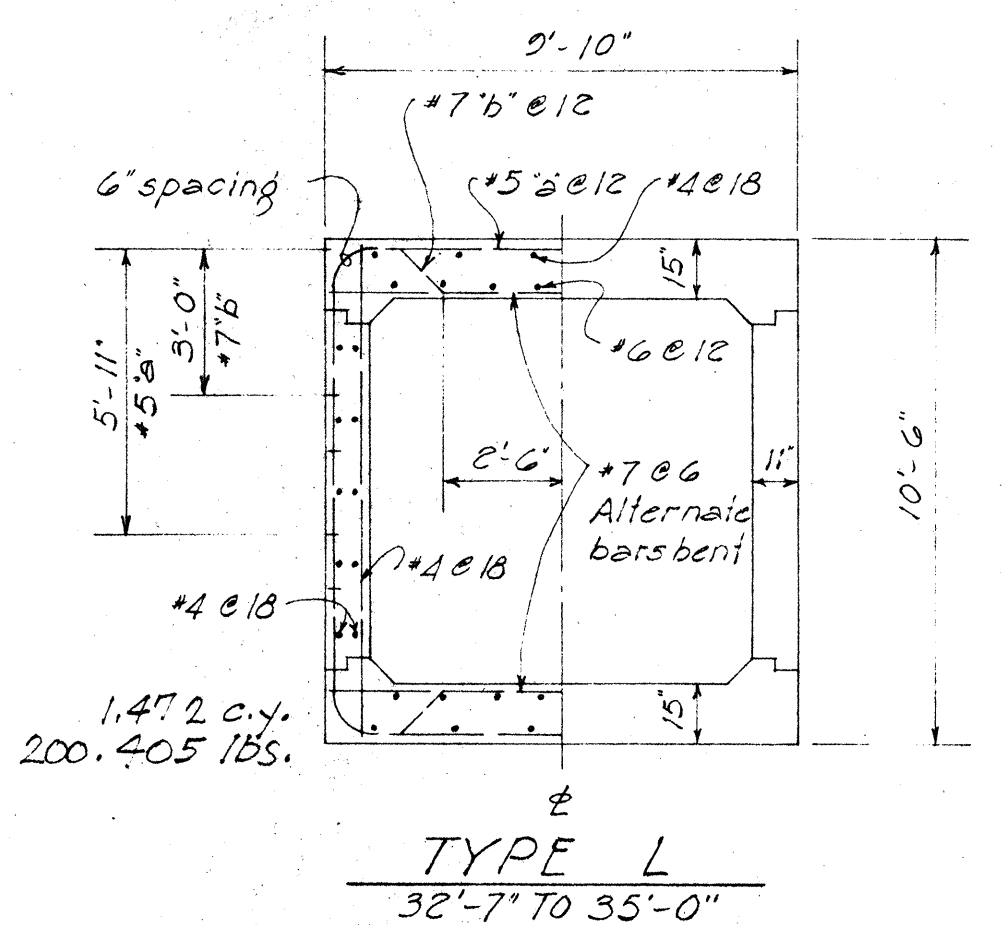
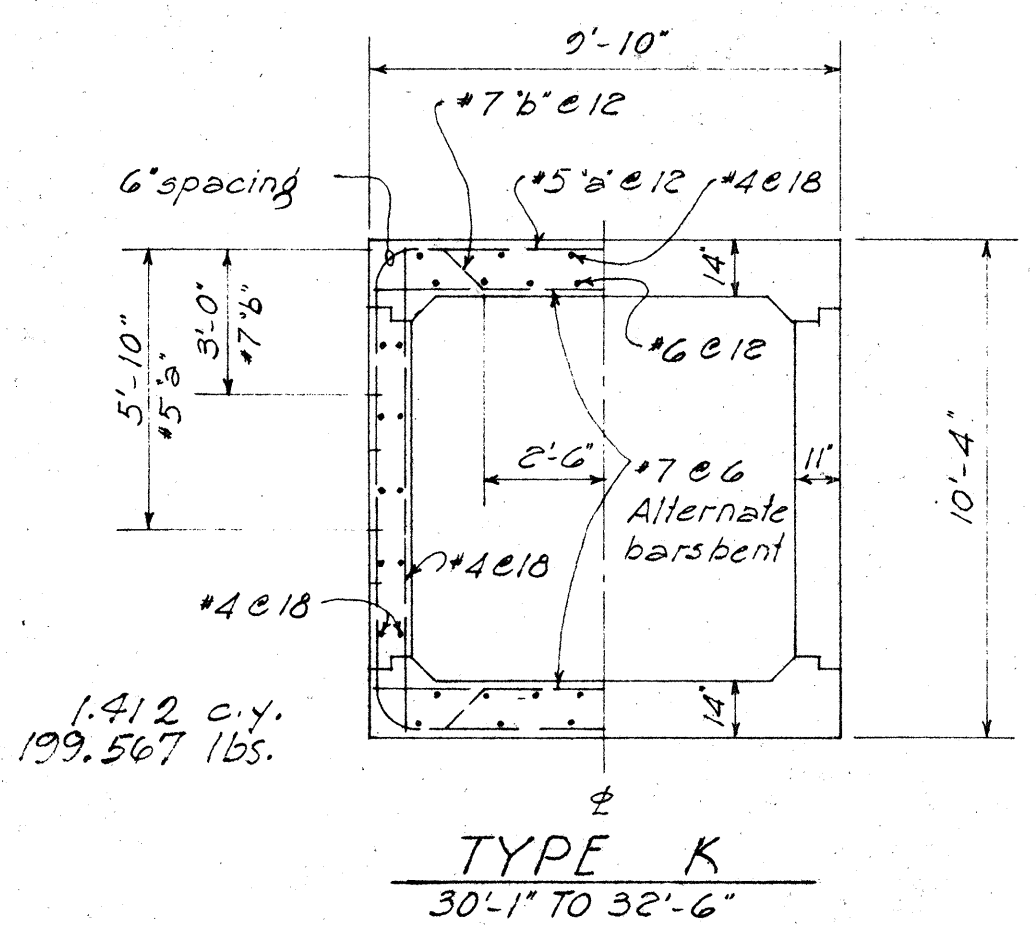
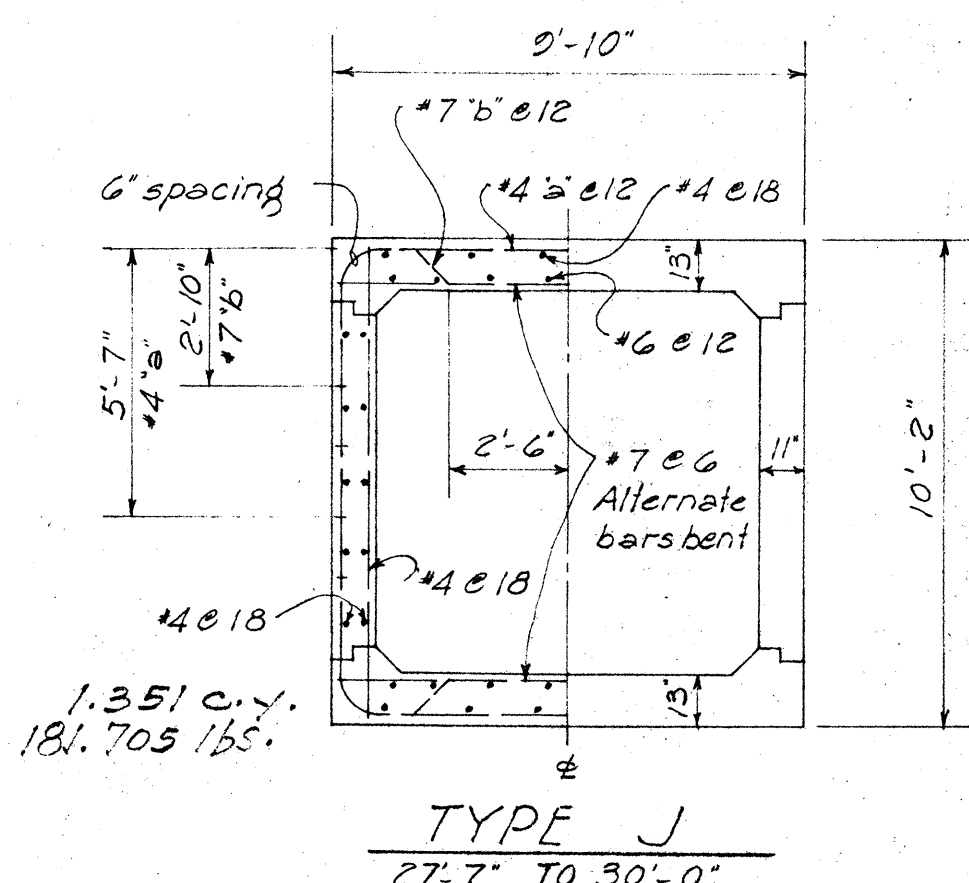
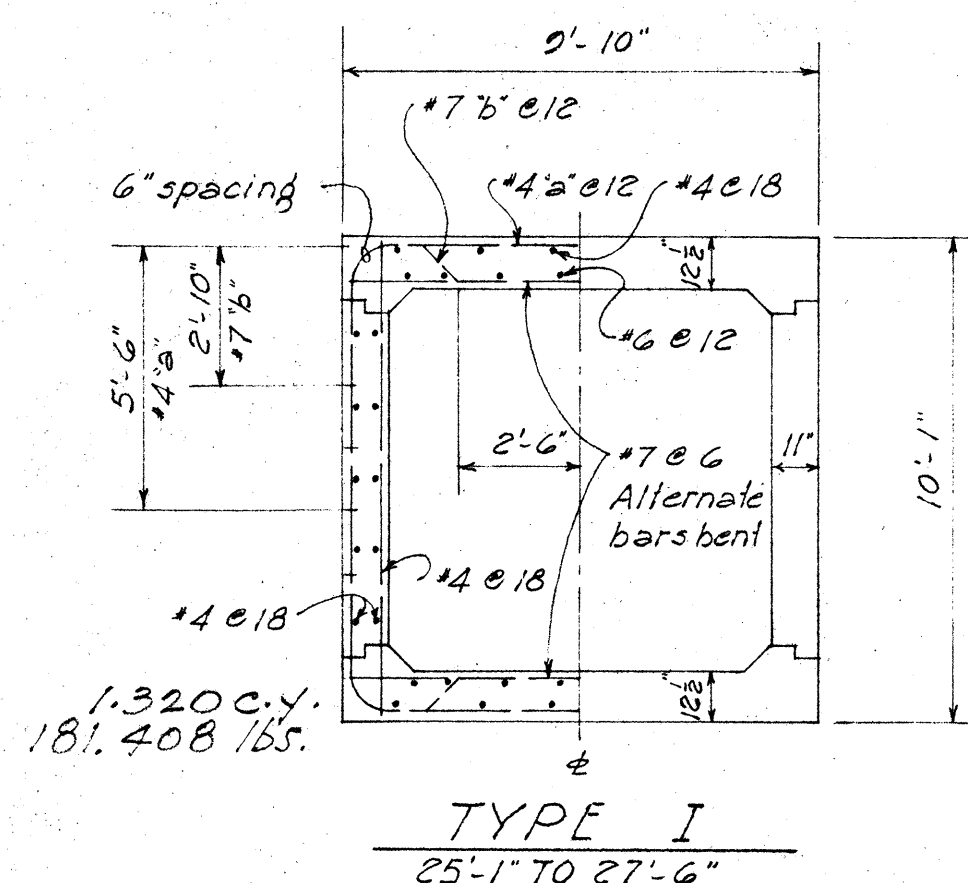
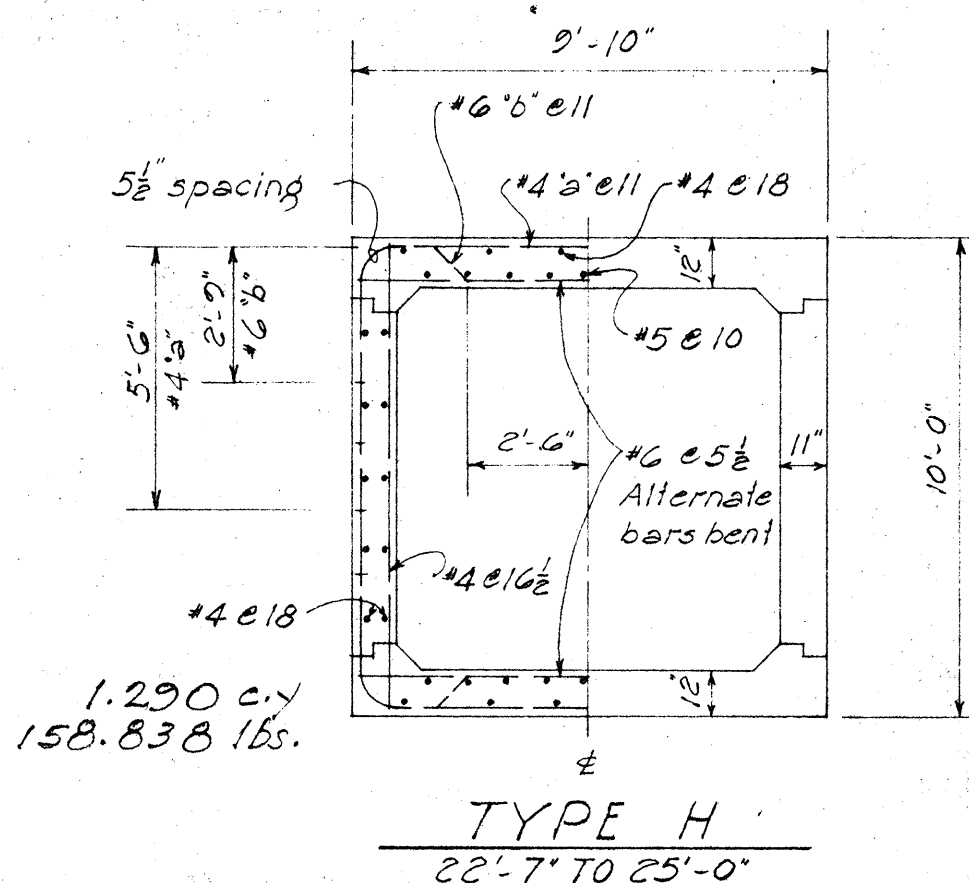
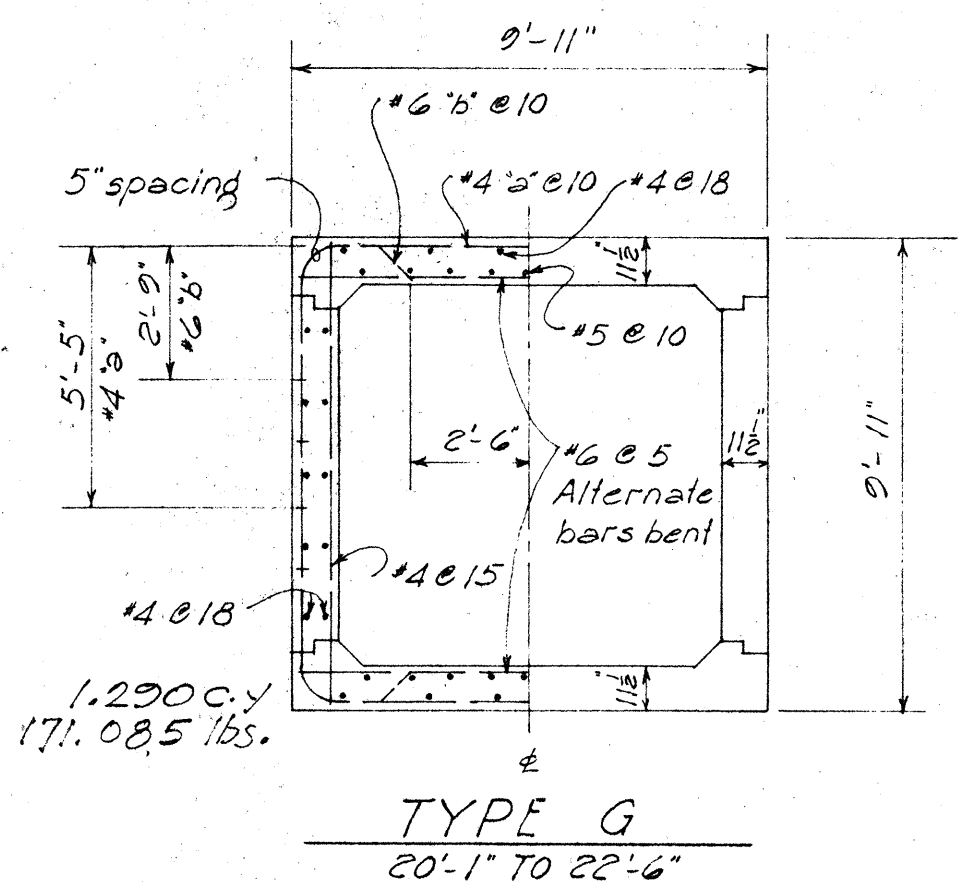
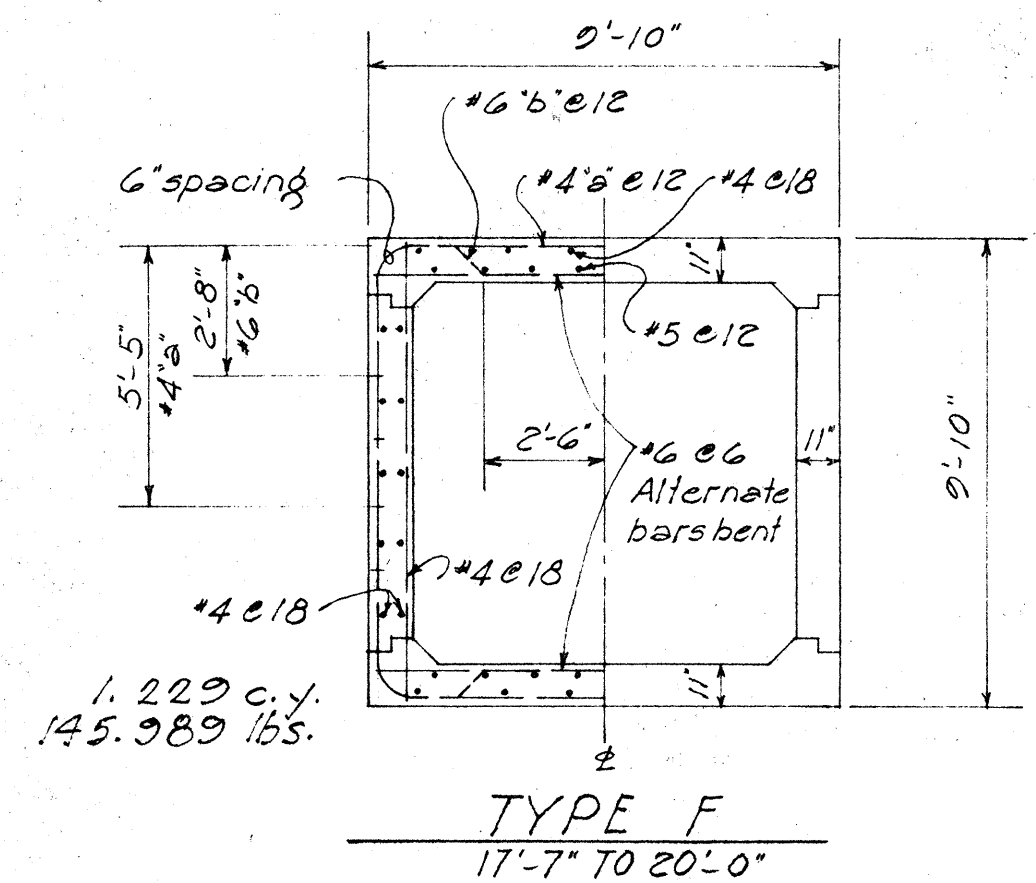
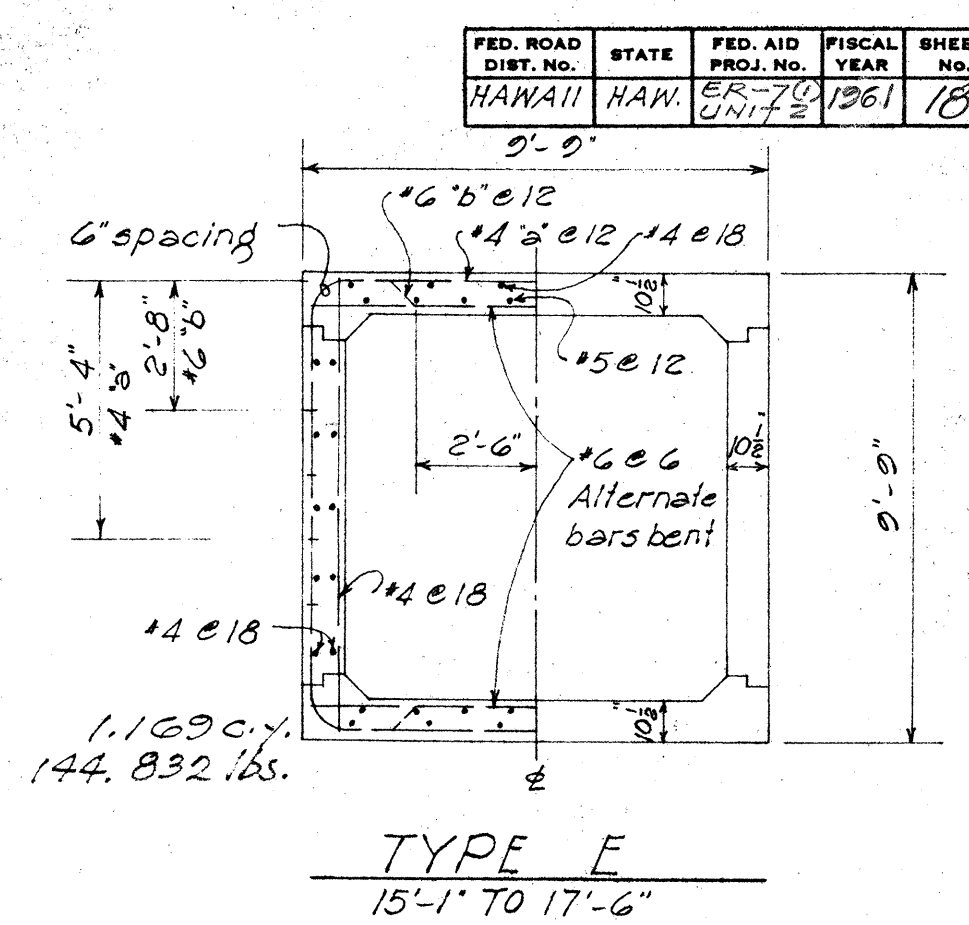
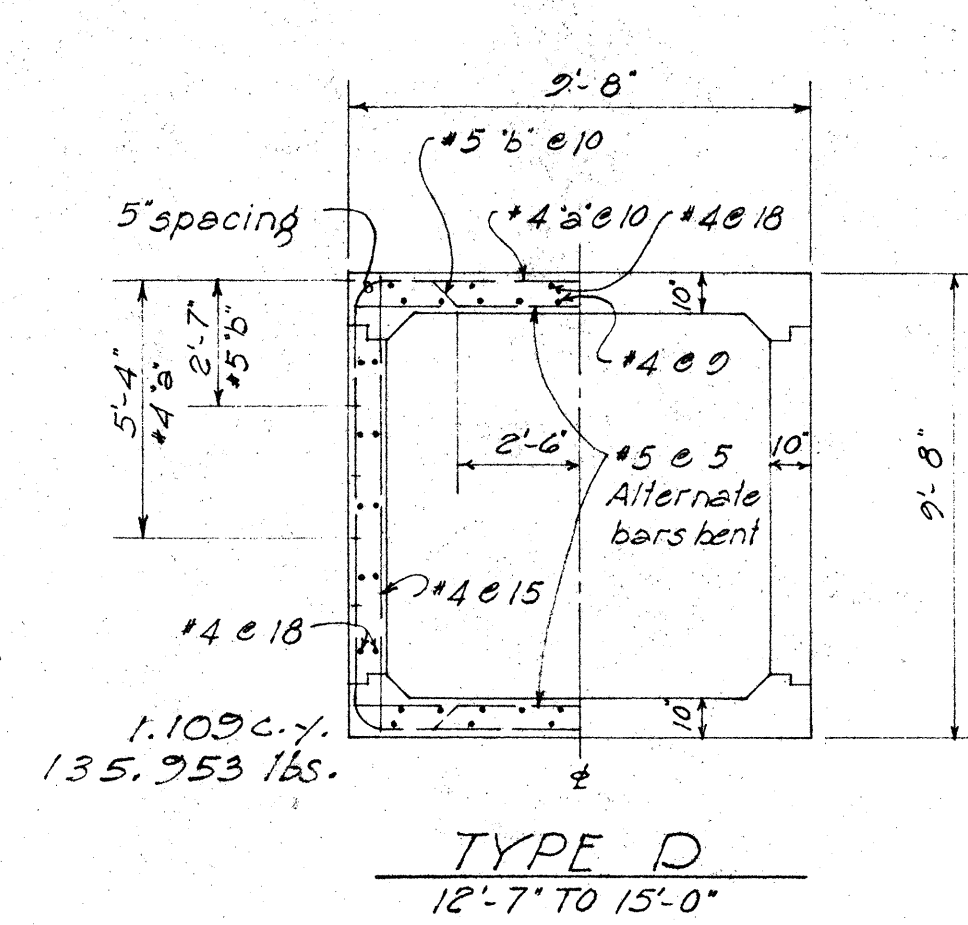
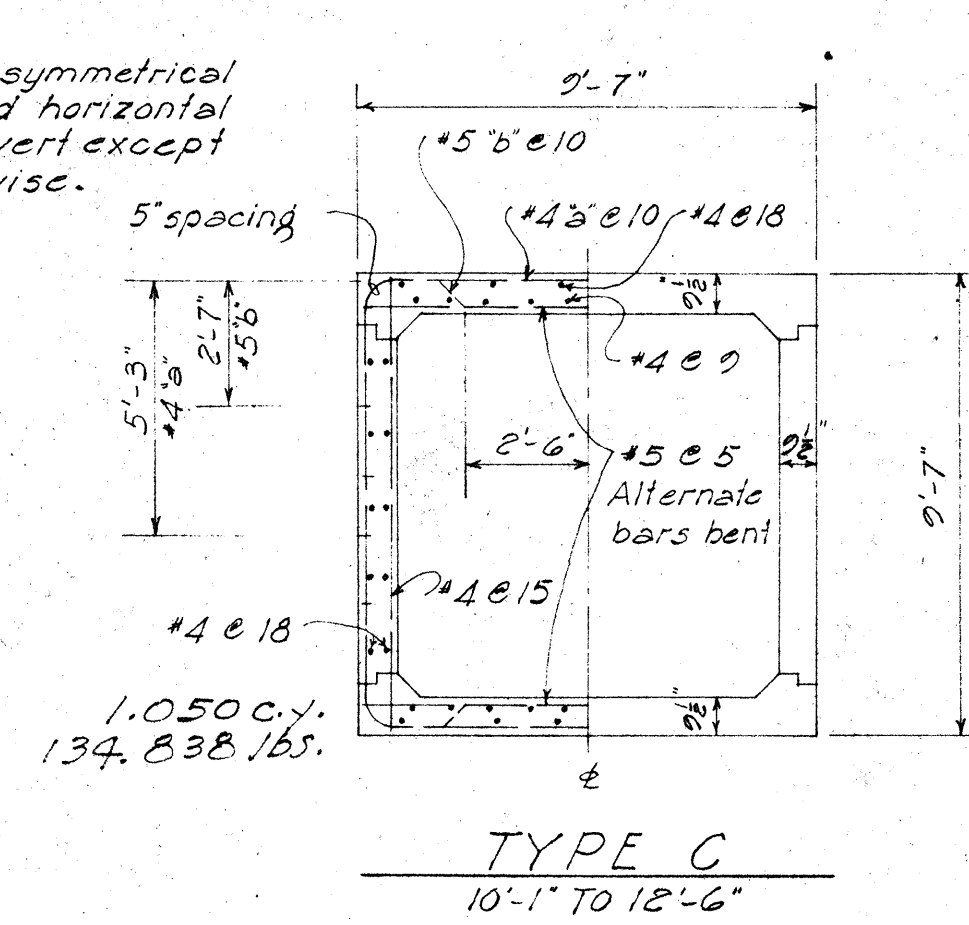
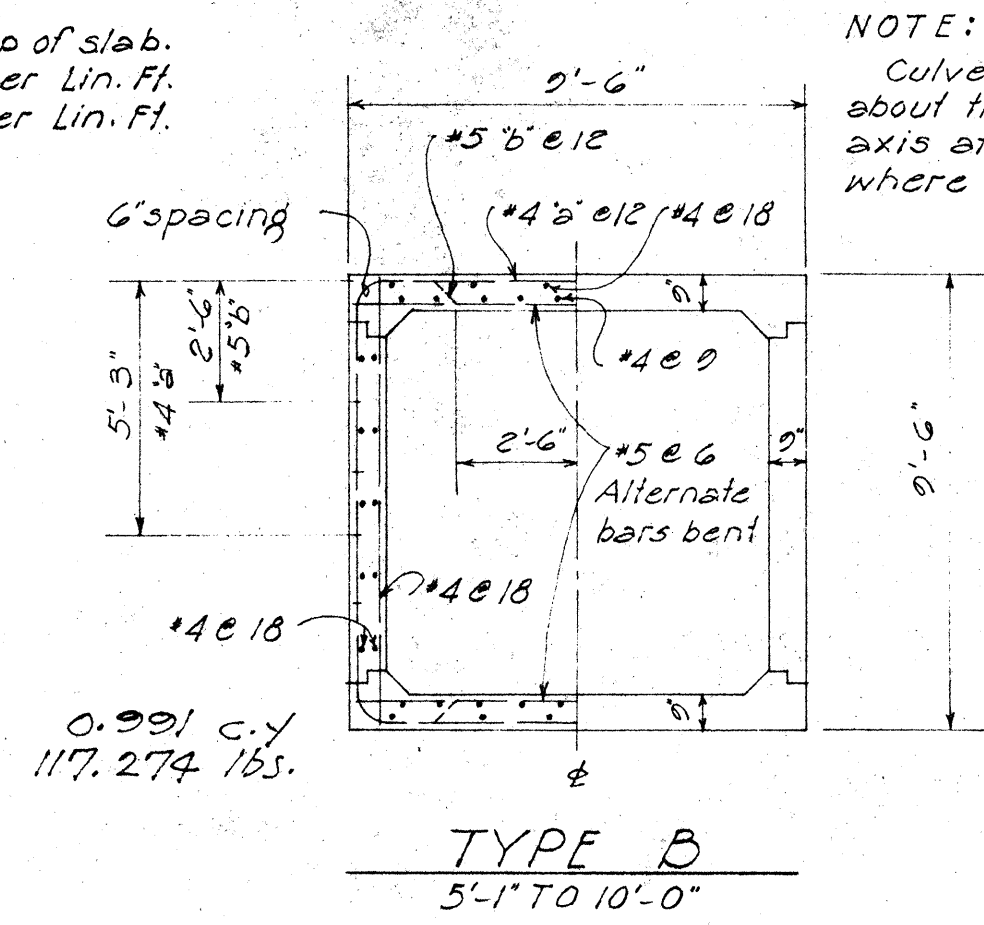
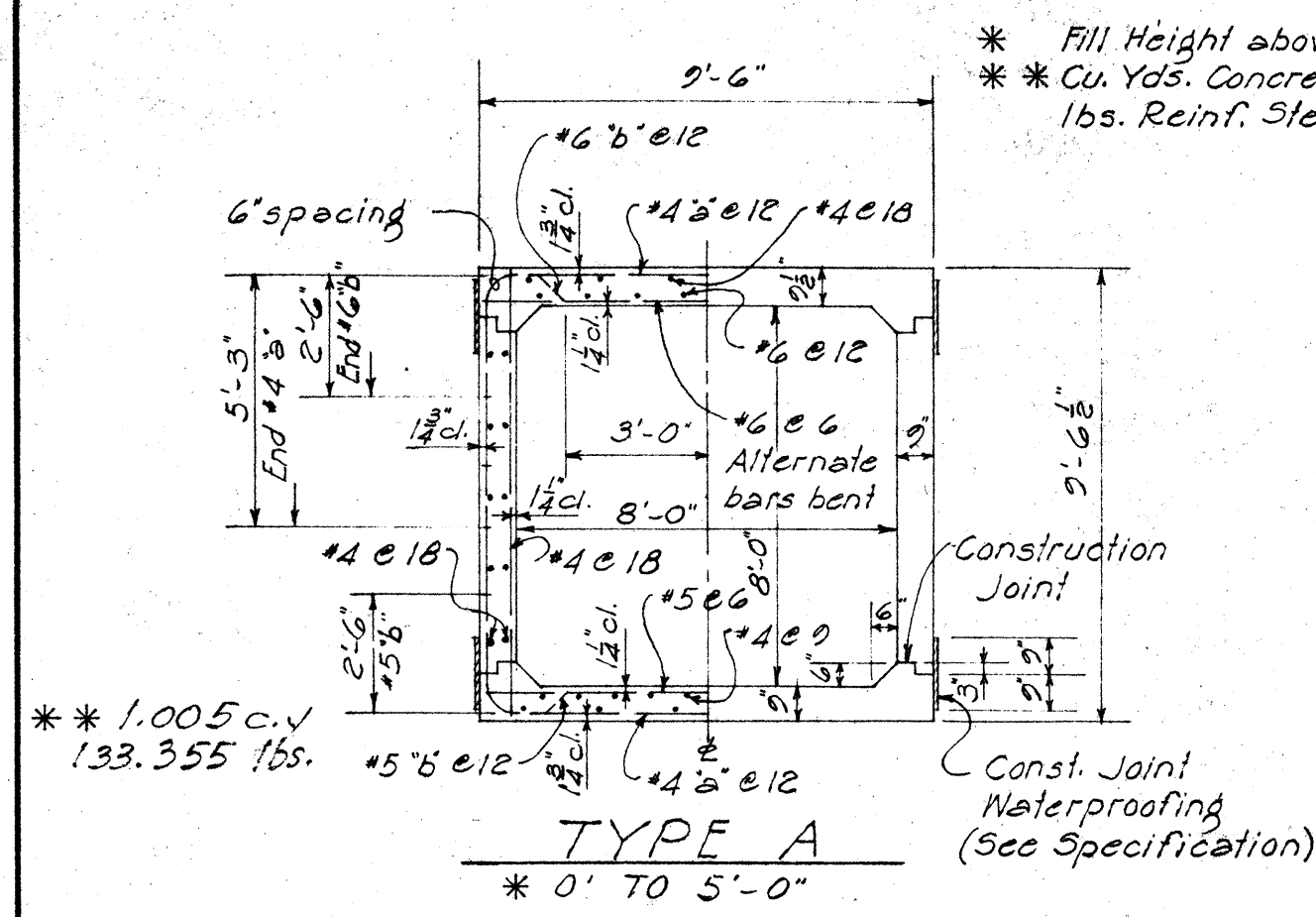


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-70	1961	18	77

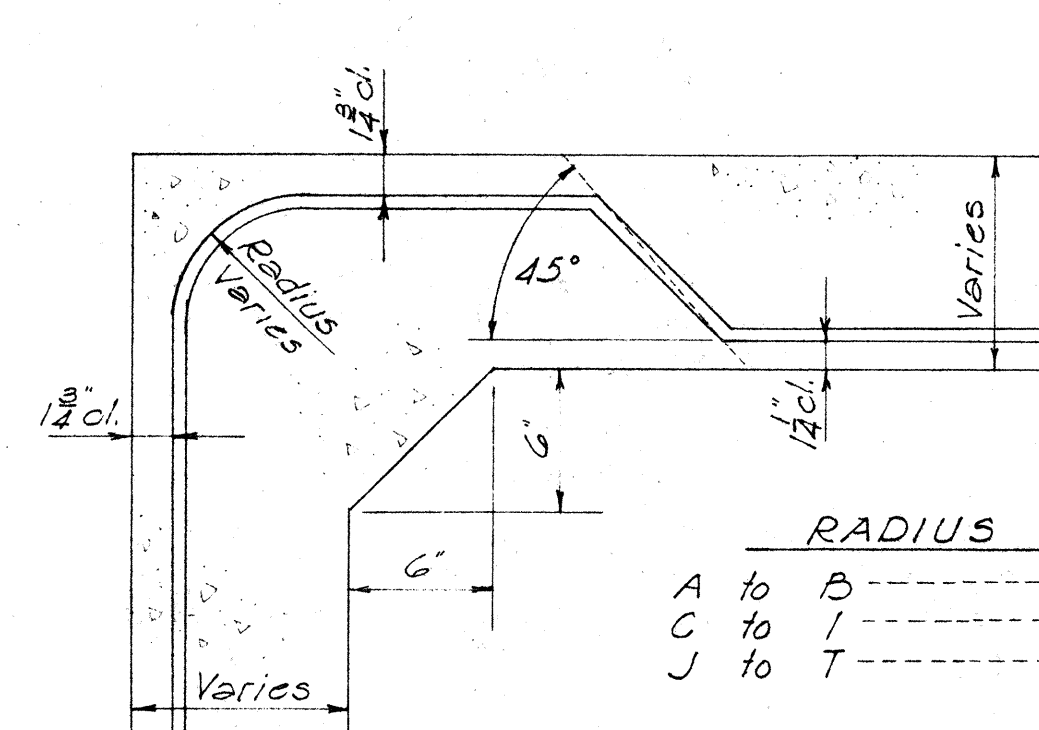
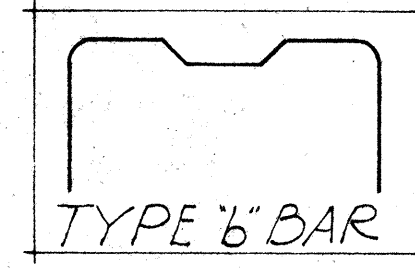
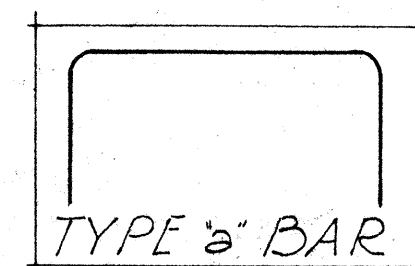
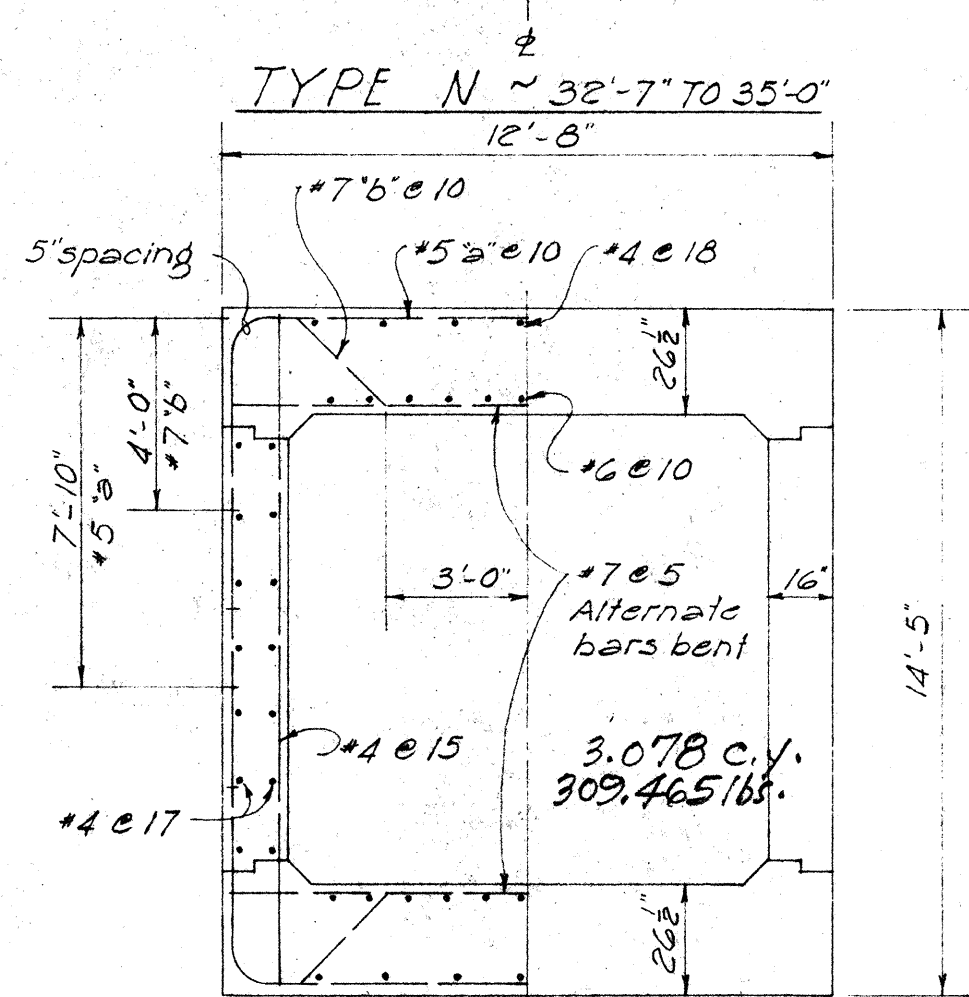
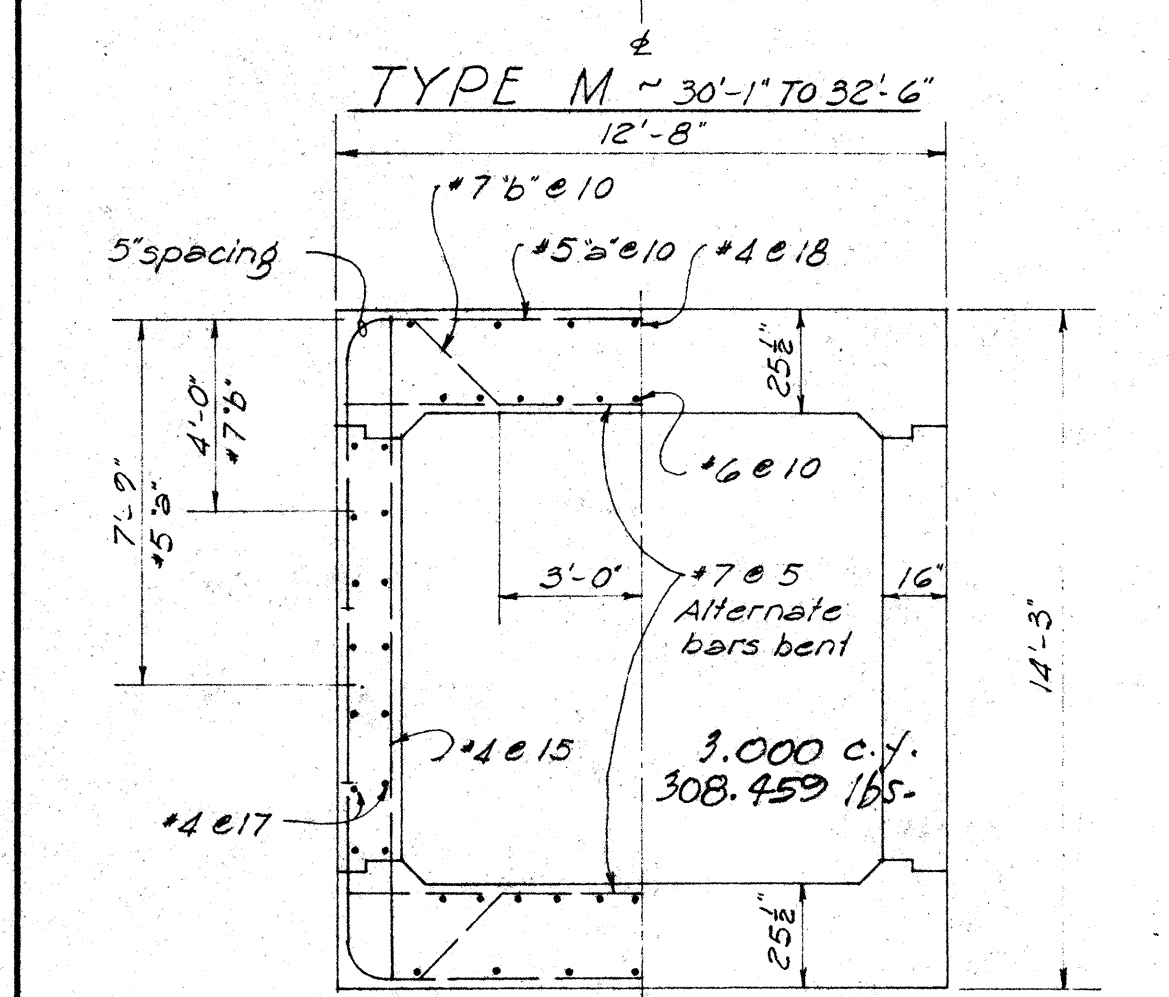
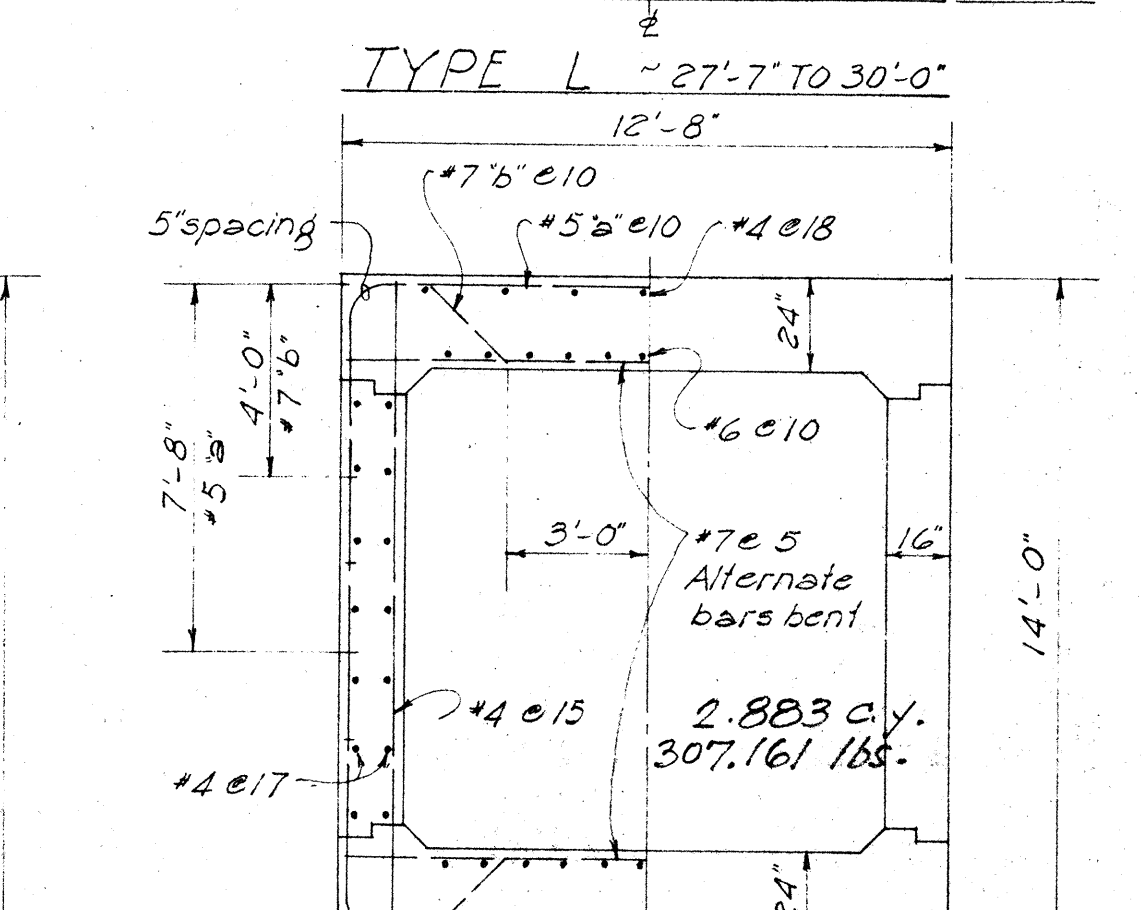
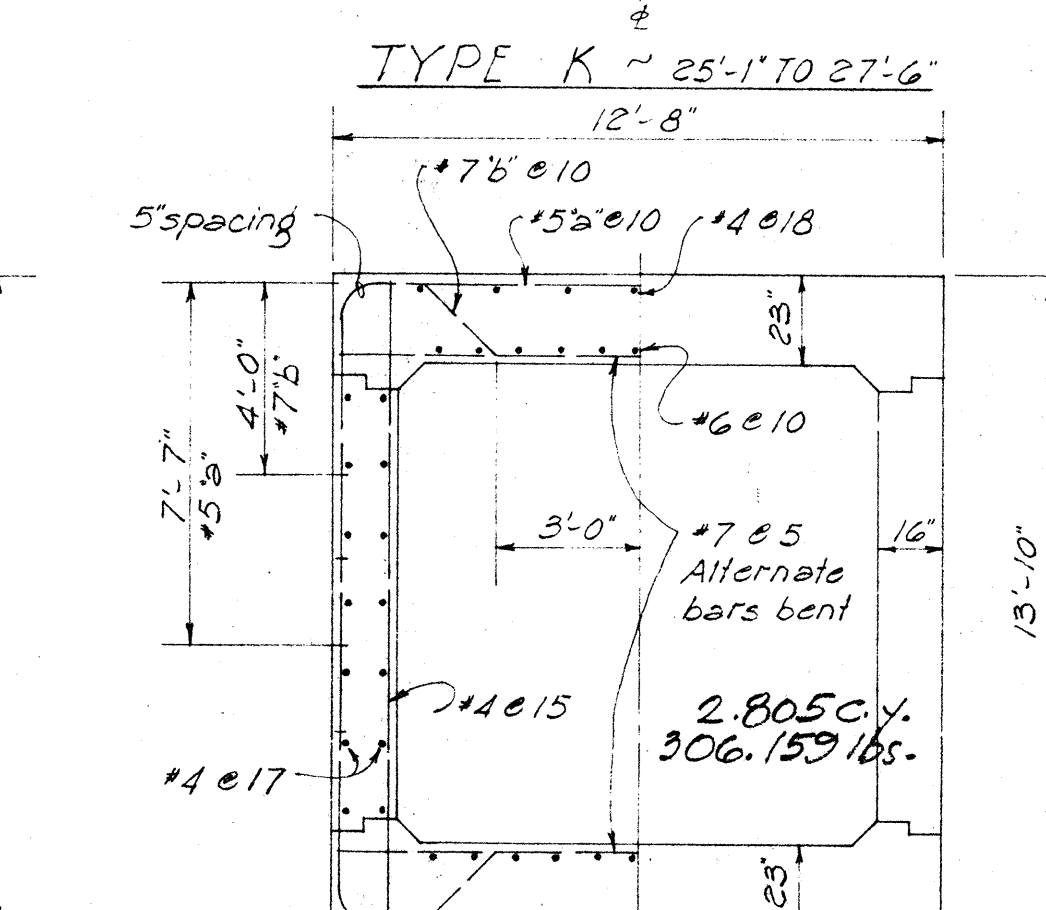
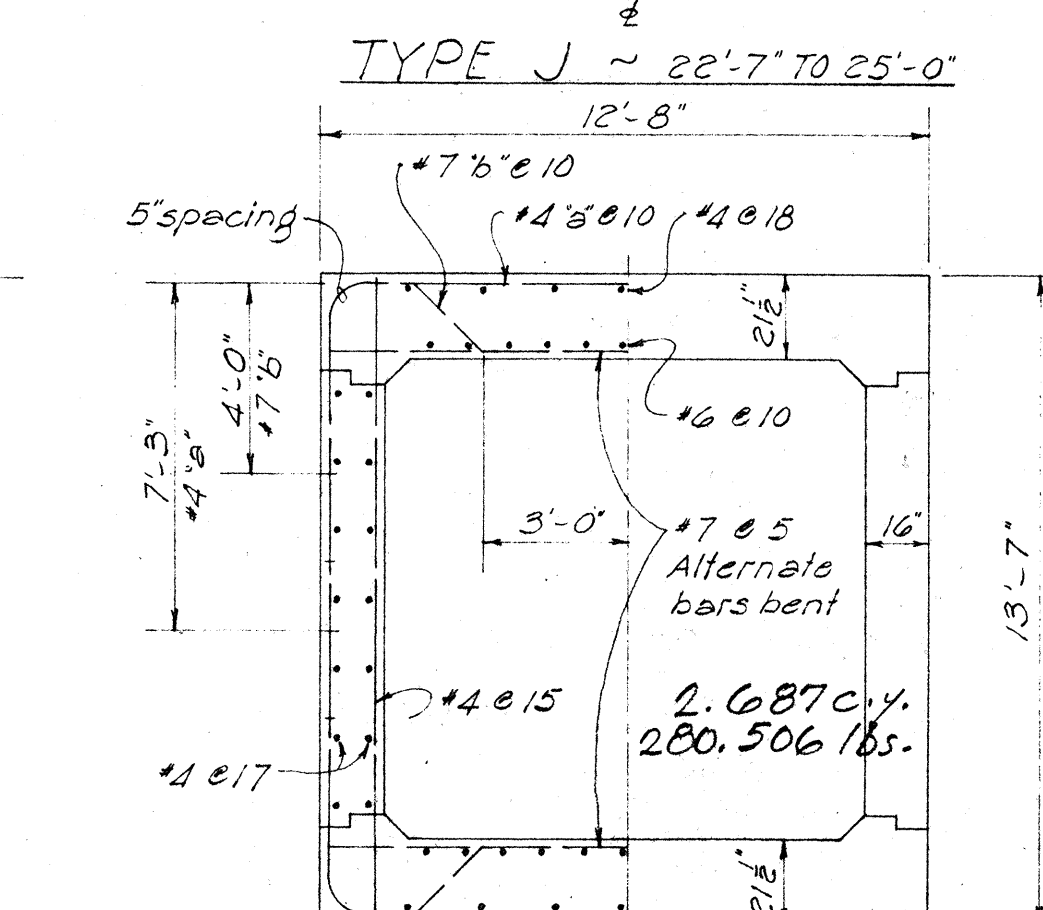
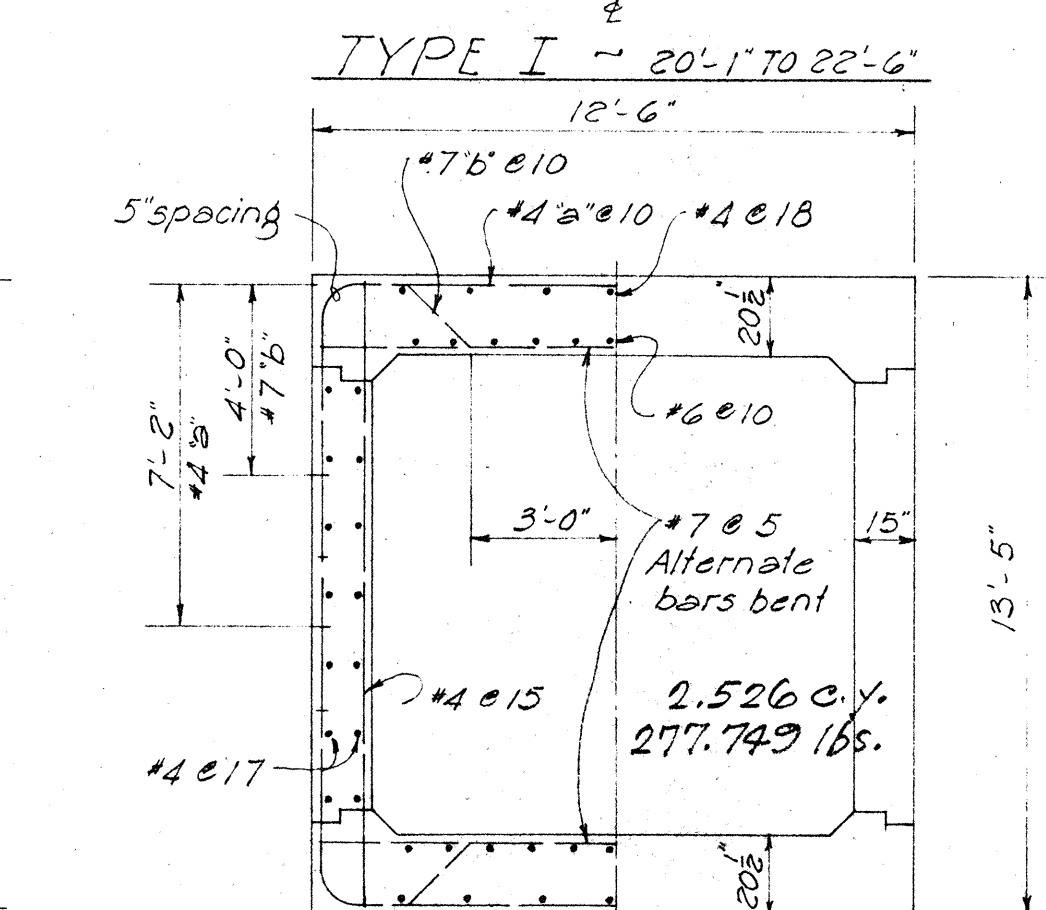
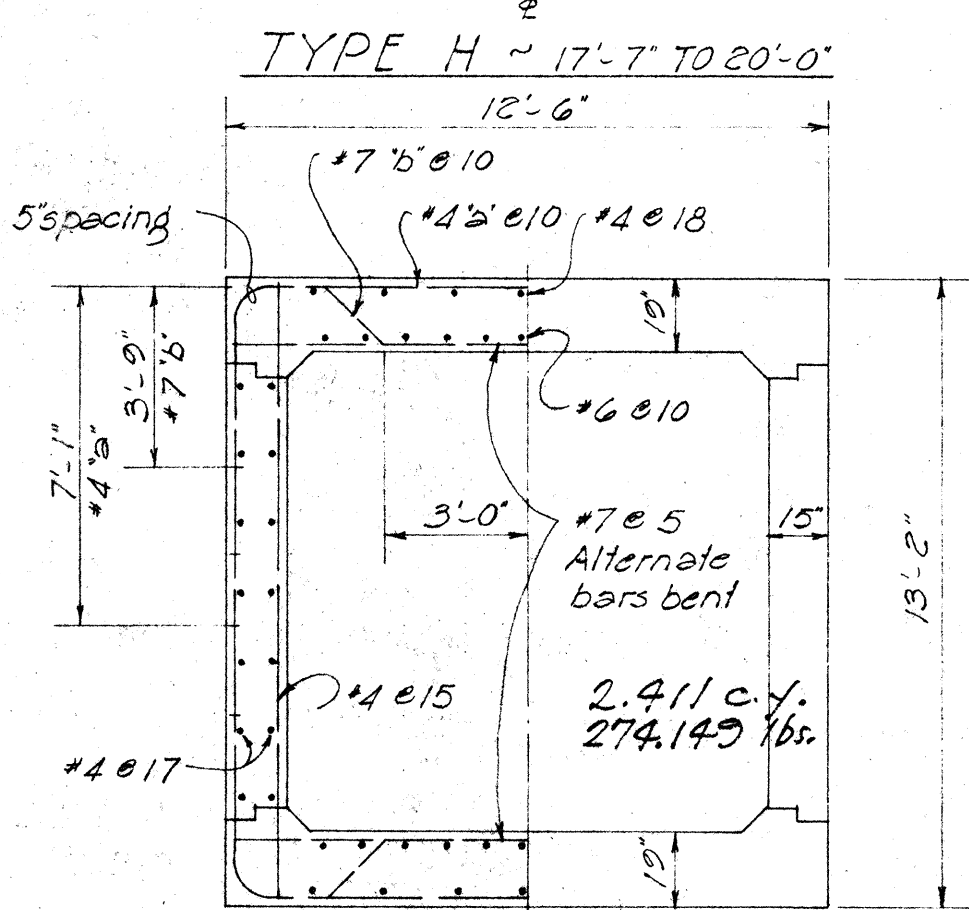
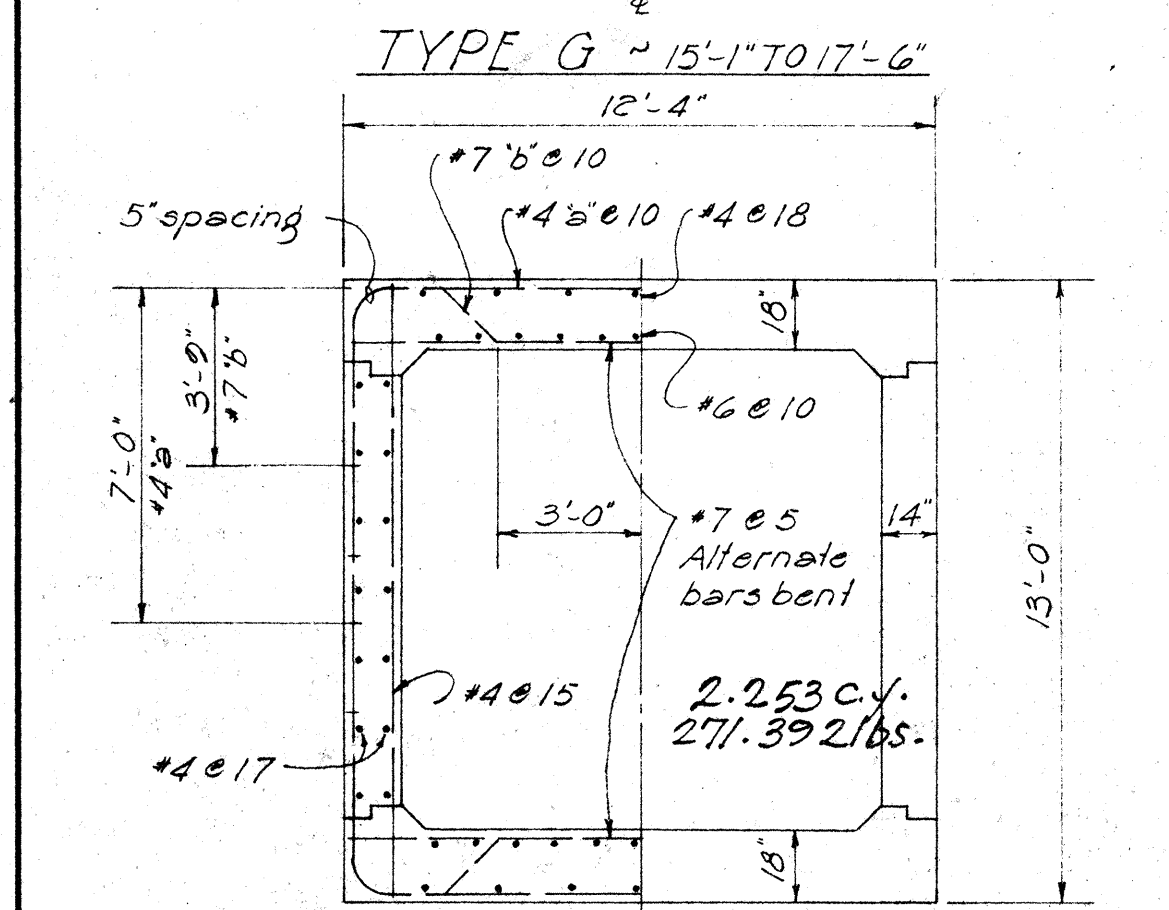
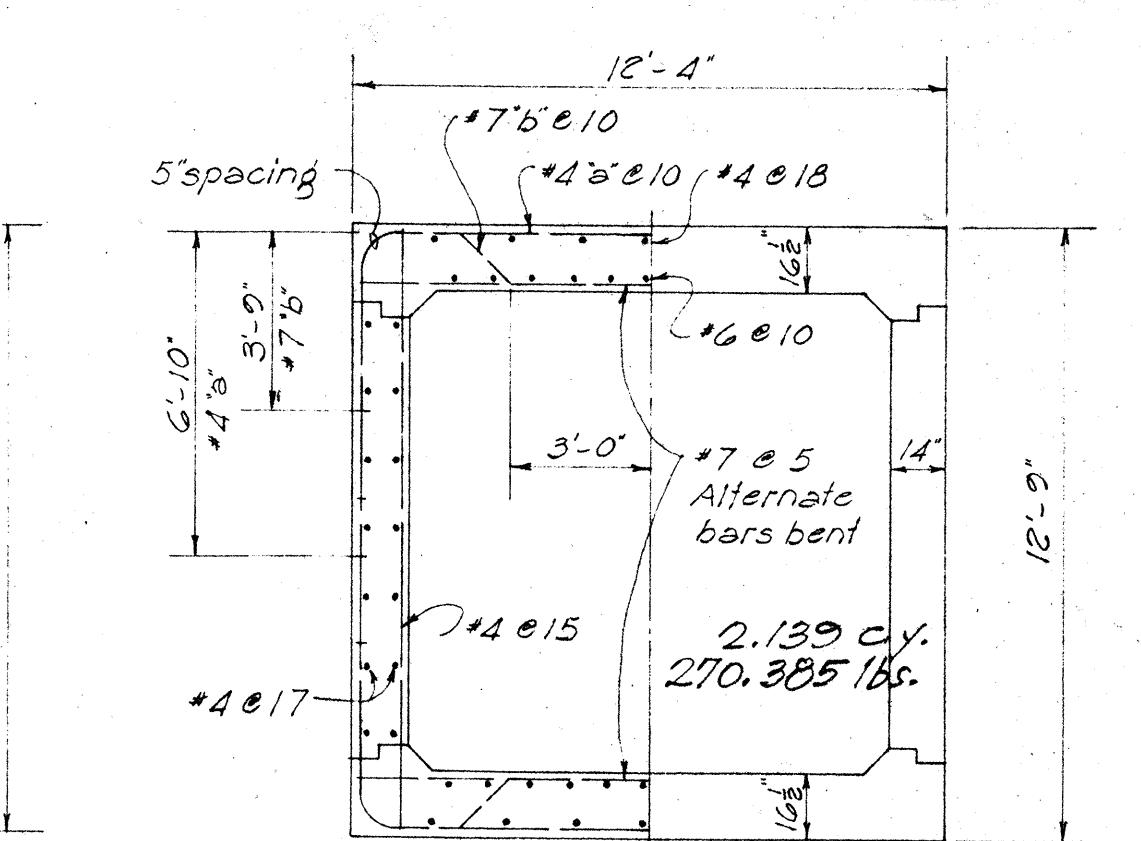
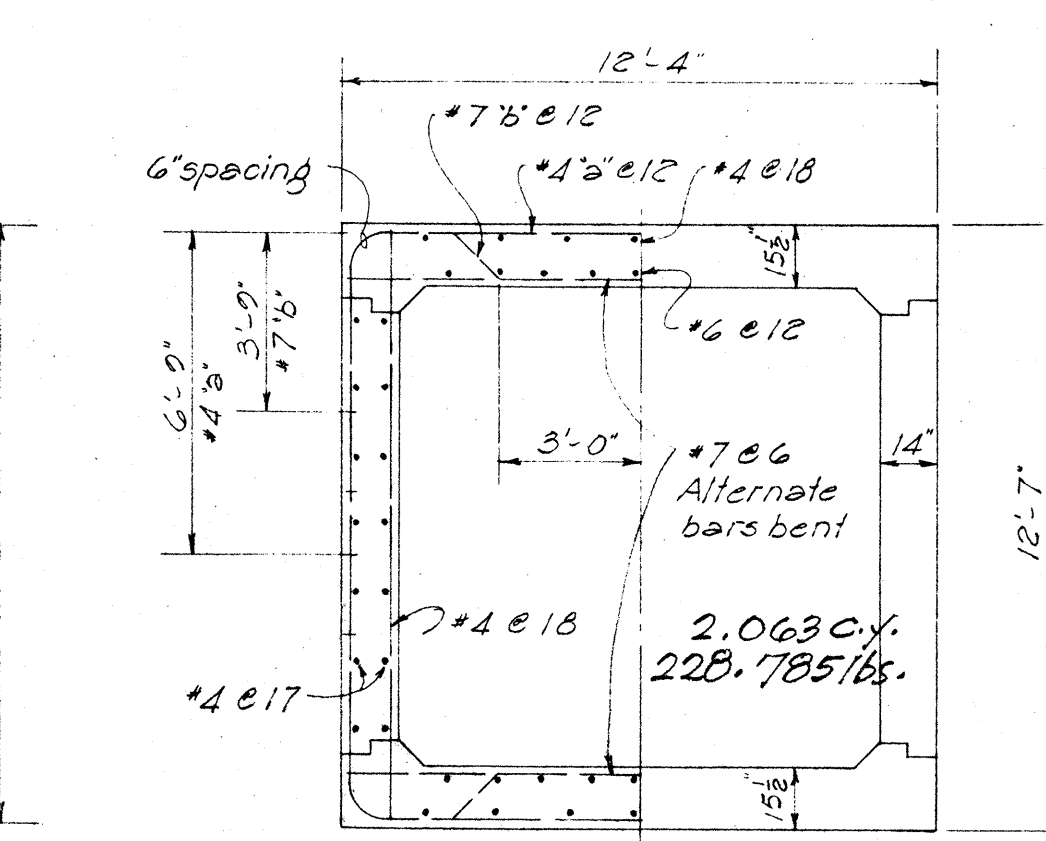
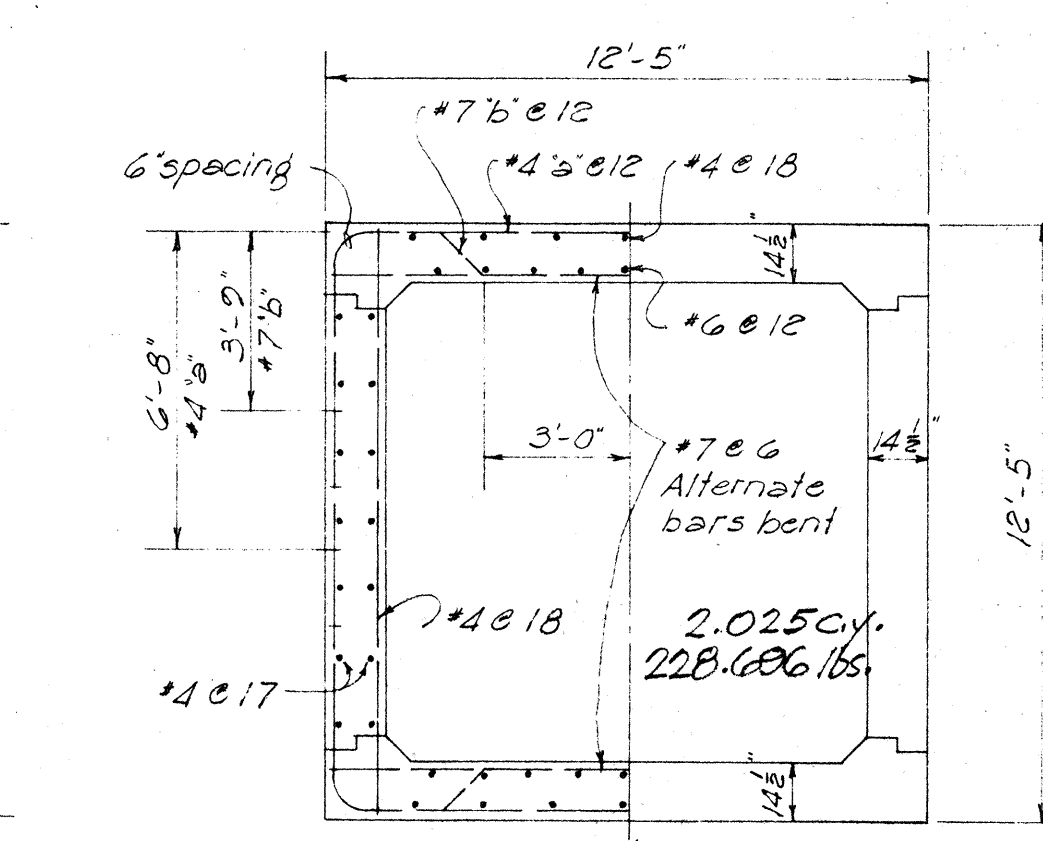
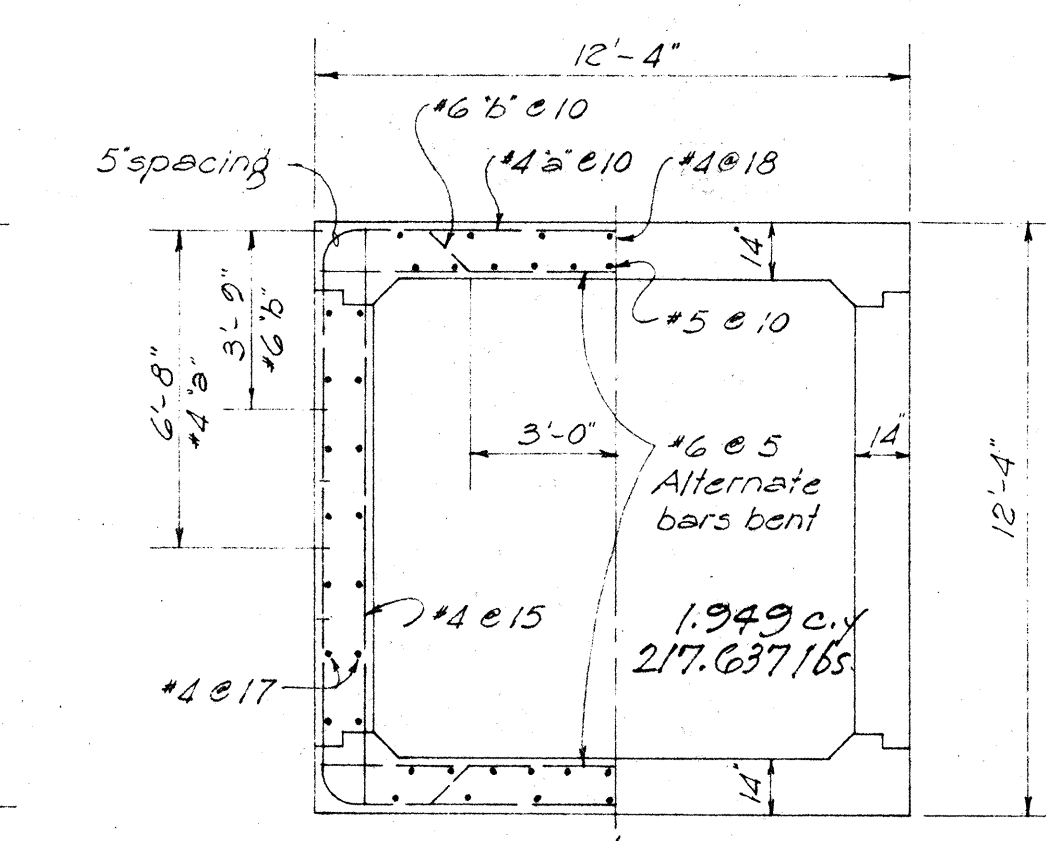
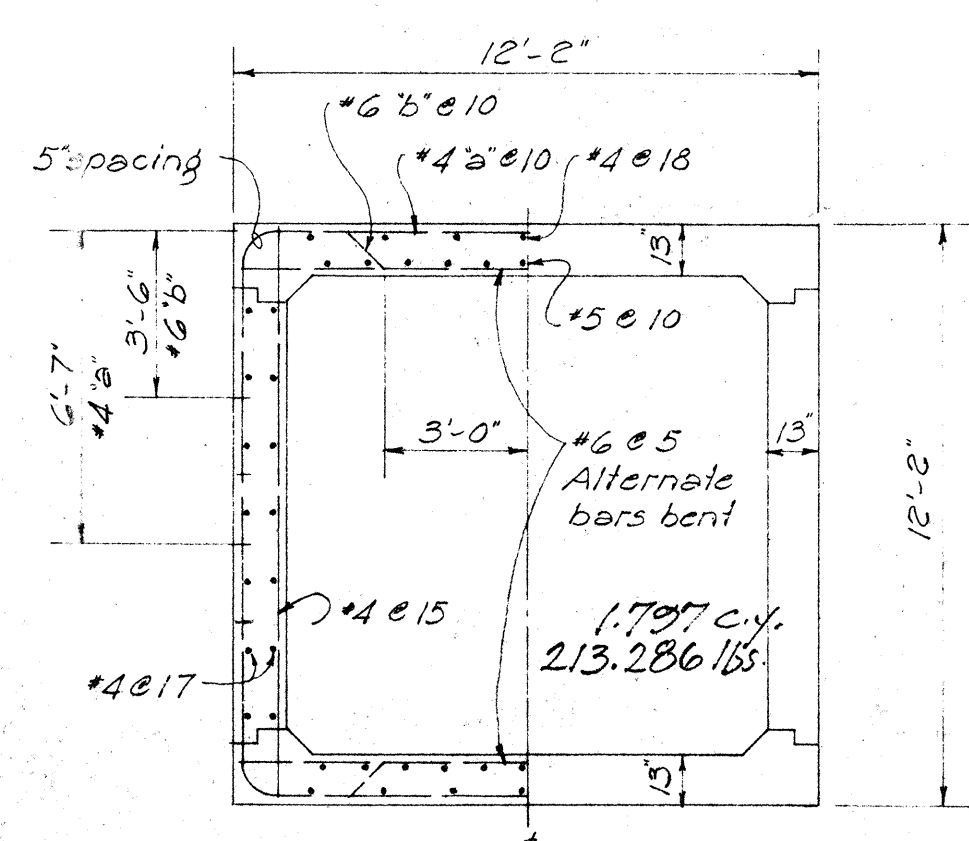
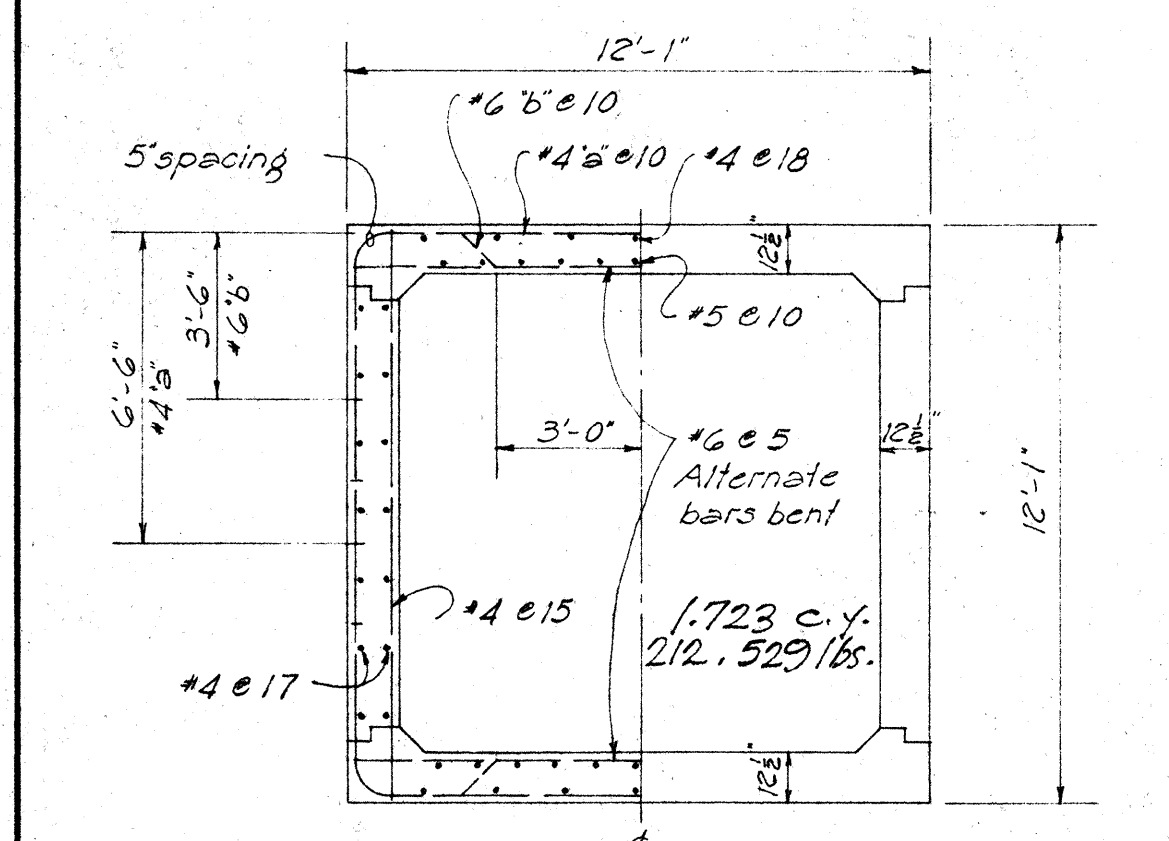
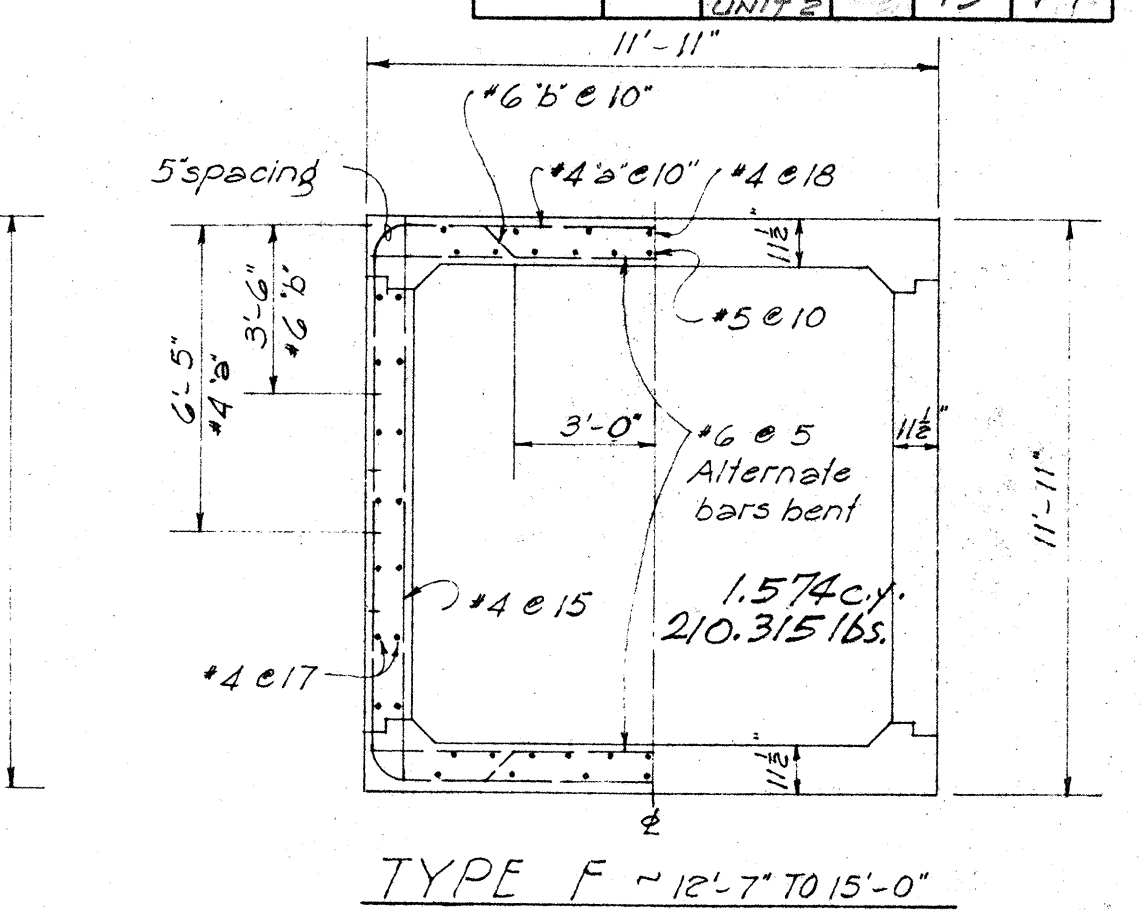
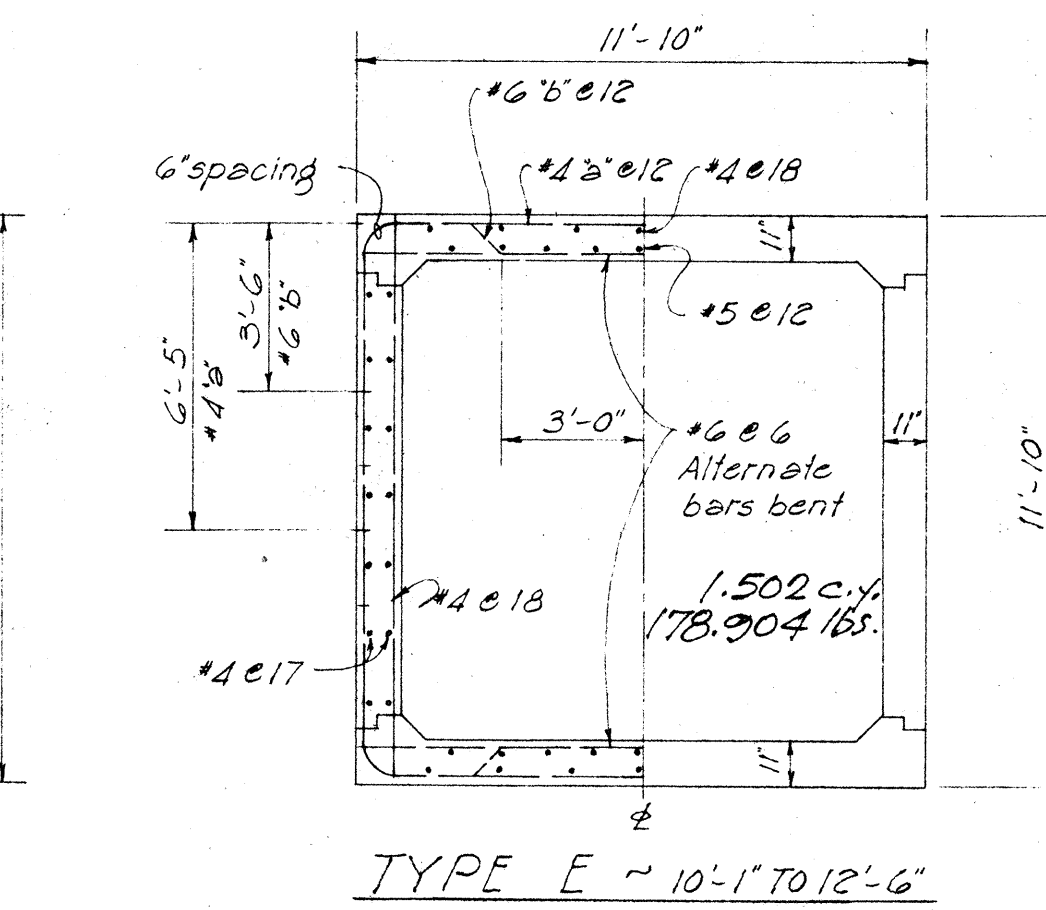
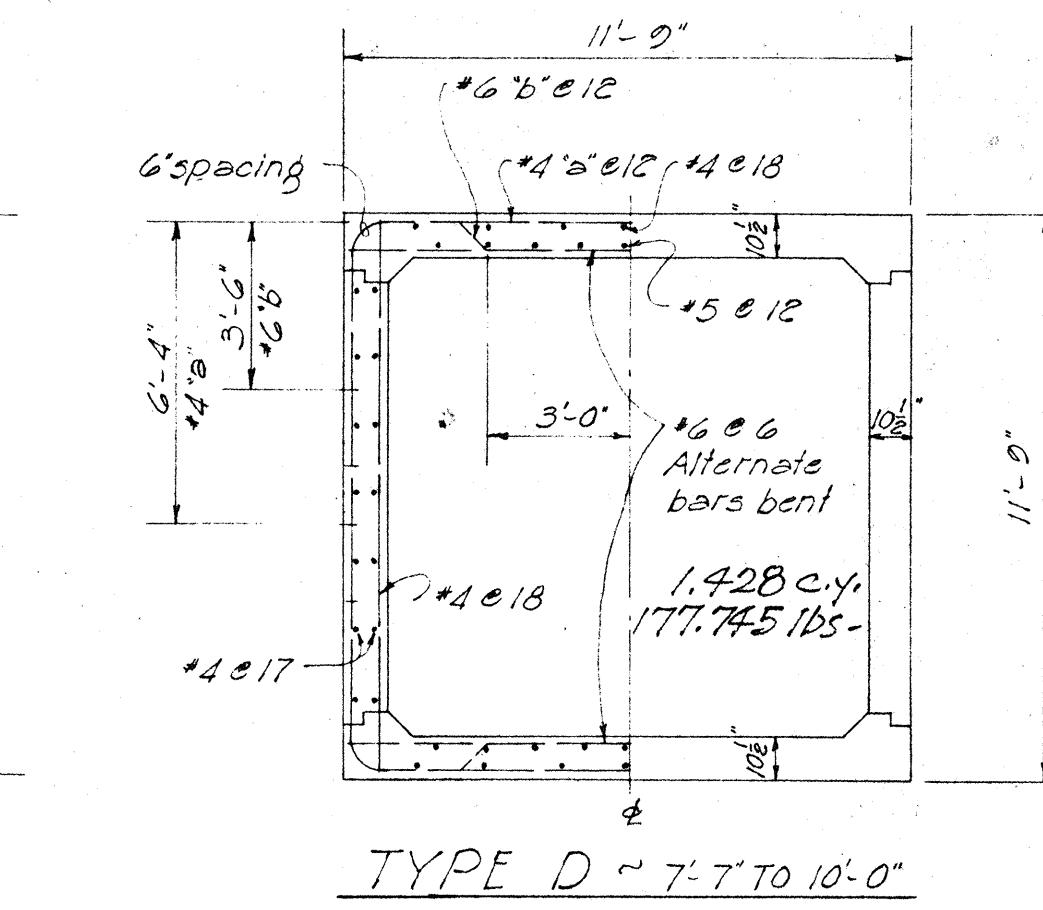
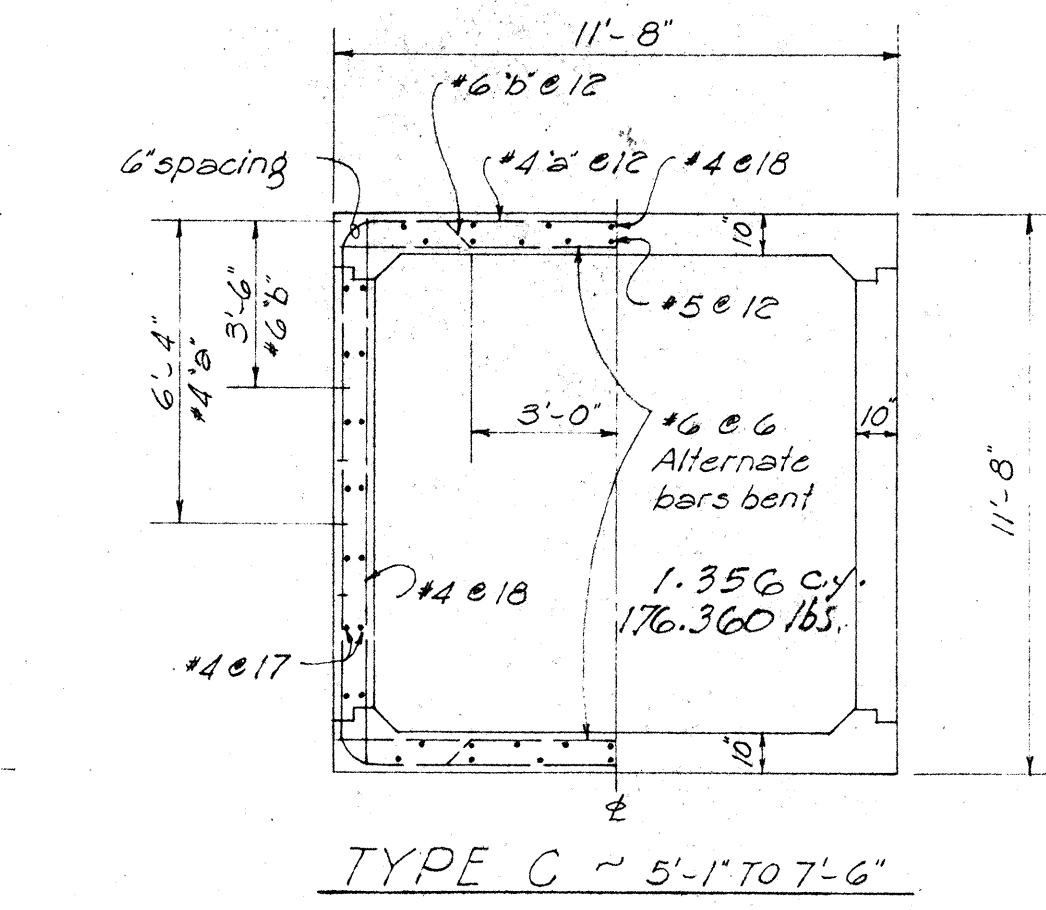
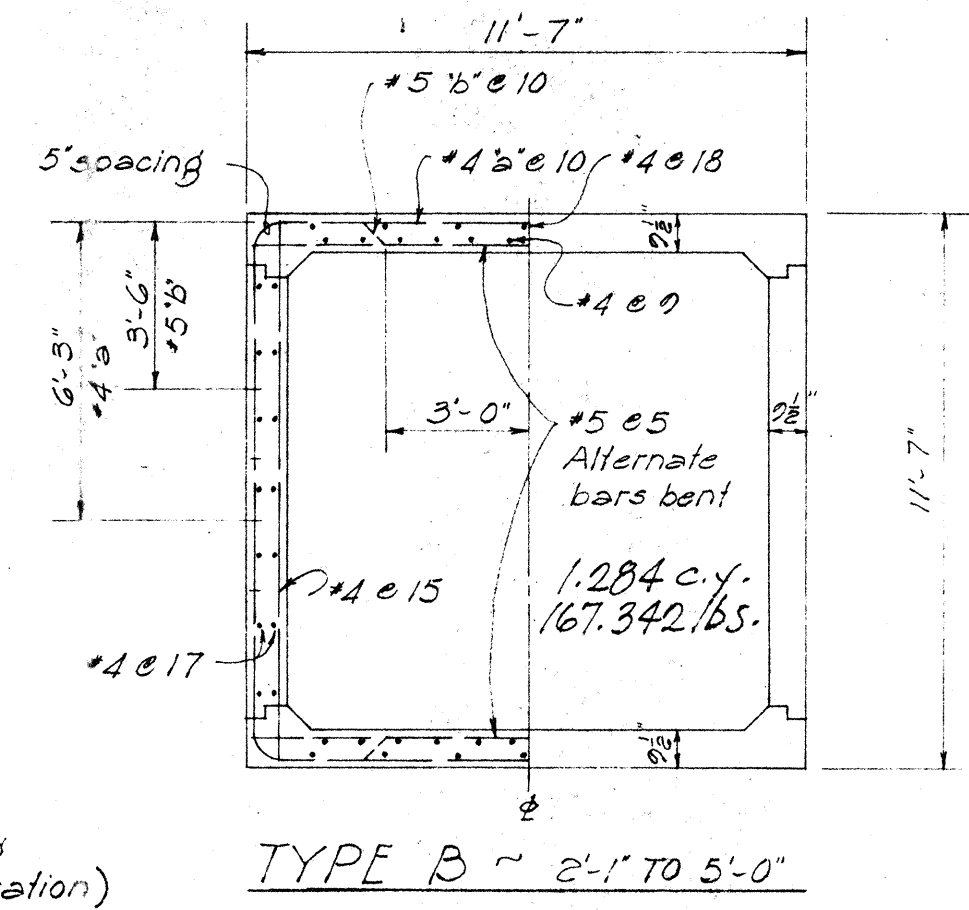
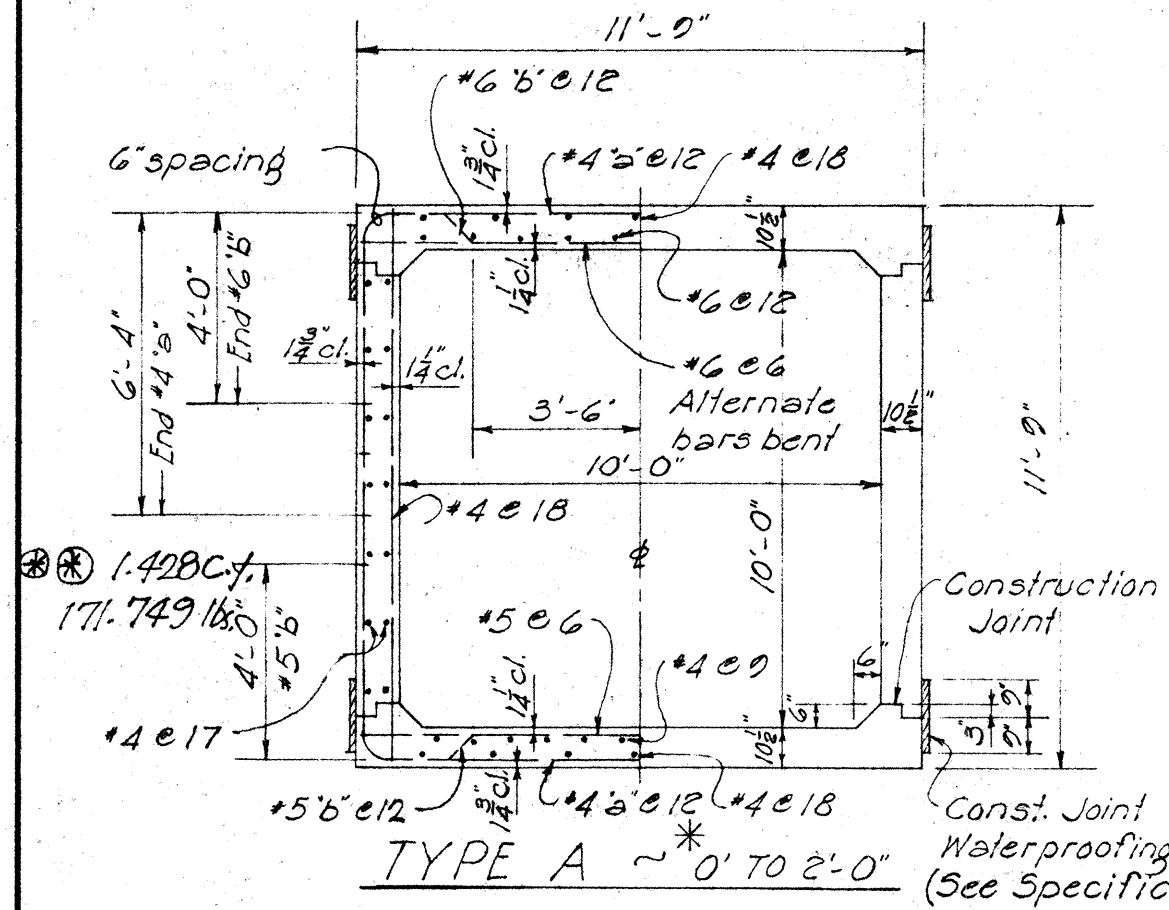


DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII
8'-0" X 8'-0"
STANDARD BOX CULVERT
Scale ~ 1/4" = 1'-0"

SHEET NO. OF SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-70	1961	19	77

* Fill Height above top of slab.
 ** Cu. Yds. Concrete per Lin. Ft.
 Lbs. Reinf. Steel per Lin. Ft.



NOTE:-
 Culvert details are symmetrical about the vertical and horizontal axis of center of culvert except where shown otherwise.

H-20 LOADING

DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 STATE OF HAWAII
 10'-0" X 10'-0"
 STANDARD BOX CULVERT
 Scale ~ 1/4" = 1'-0"

SHEET NO. 19 OF 77 SHEETS