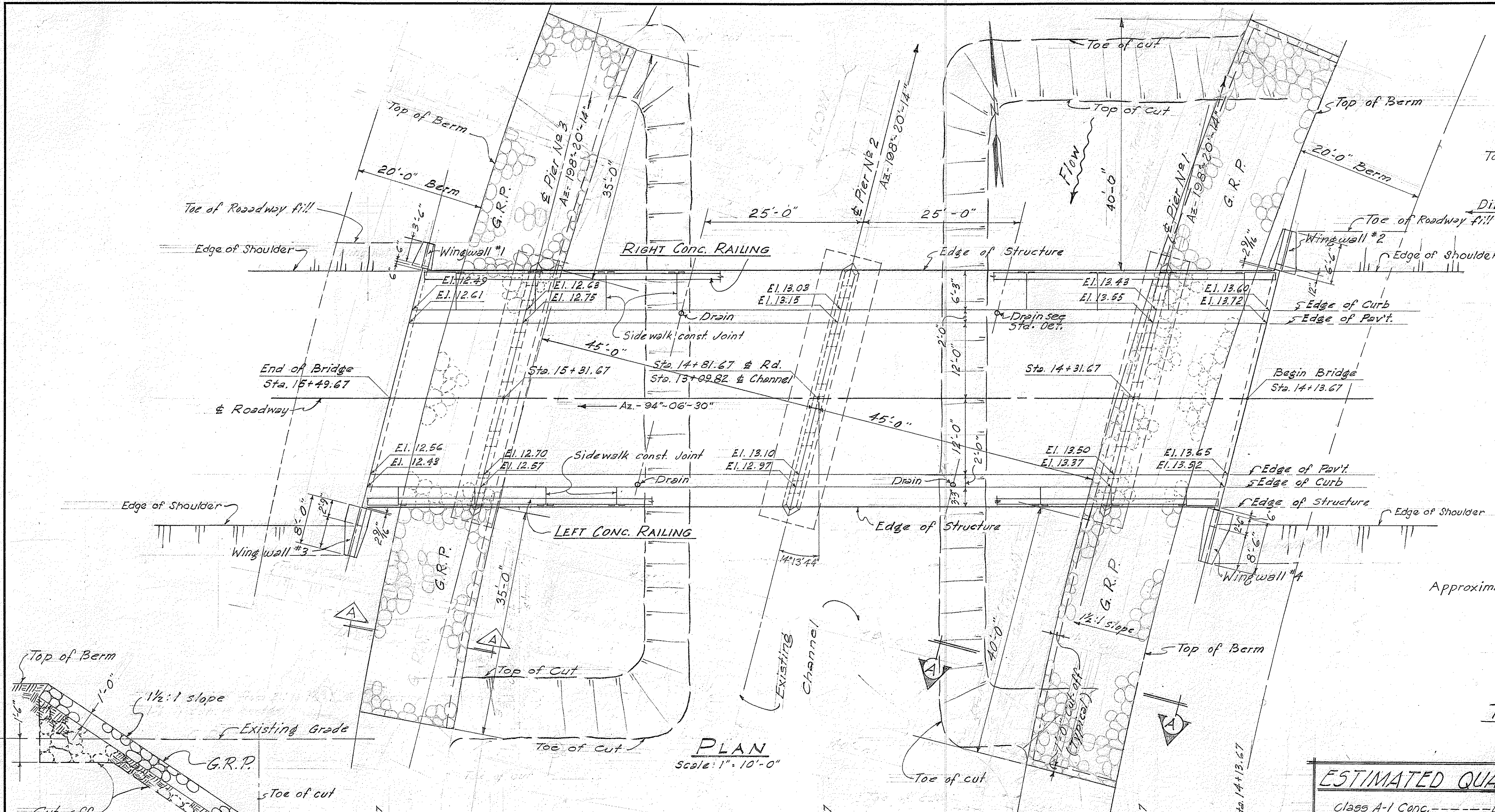
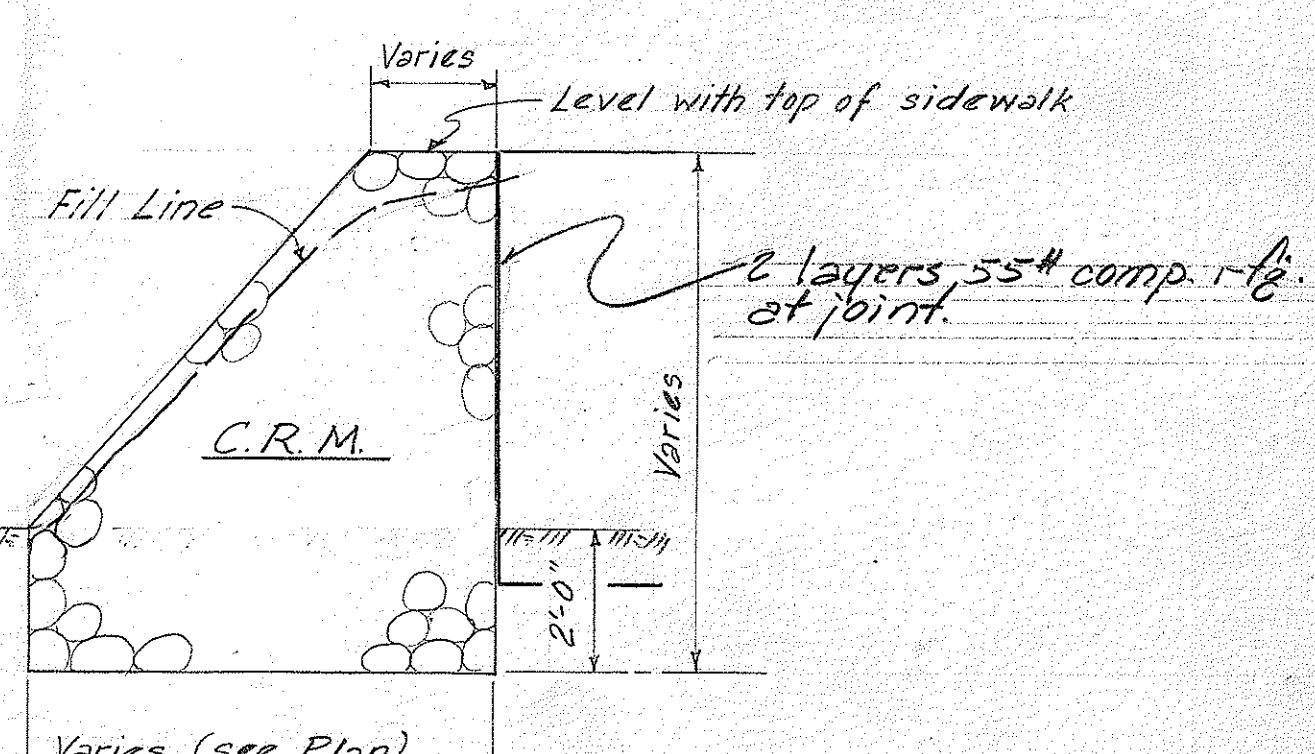




TYPICAL WINGWALL SECTION
Scale: 3/8" = 1'-0"



TYPICAL WINGWALL ELEVATION
Scale: 3/8" = 1'-0"

ESTIMATED QUANTITIES	
Class A-1 Conc.	Lump Sum (\$550,000)
Rein. Steel	Lump Sum (\$90,000)
Structural Exc.	234.0 c.y.
A.C. Paving	32.0 tons
Bit. tack Coat	91.0 gals.
C.E.M.	14.50 c.y.
G.R.P.	158.00 c.y.
Untreated Timber Piles	7,140.0 lin. ft.

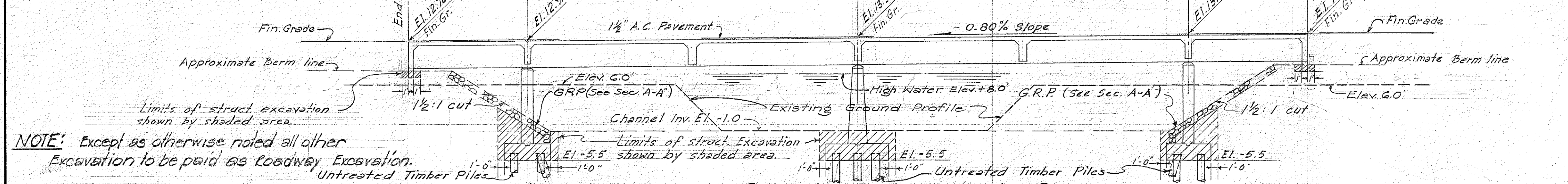
GENERAL NOTES

CONSTRUCTION METHOD
Sidewalk and railing shall not be poured until falsework has been released. Orders and deck slab shall be poured monolithically. Falsework shall be rounded on falsework piling. Falsework piling shall be incidental to falsework & shall not be paid for separately.

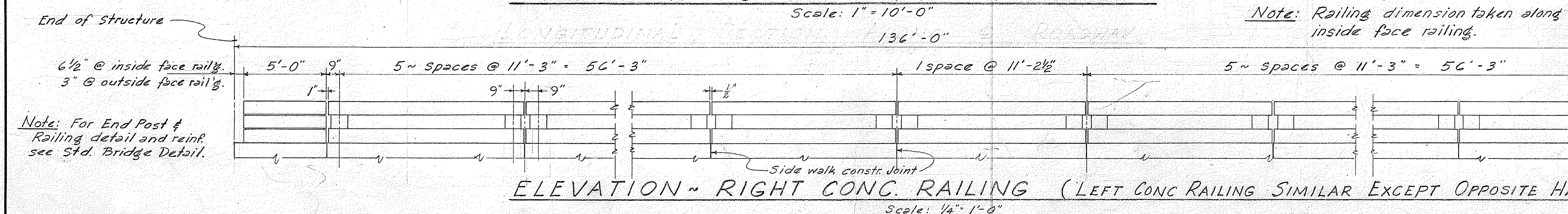
MATERIALS
All concrete "Class A-1". Piles - Untreated timber piles. Piles must be furnished in one length. Admixture - See Special Provisions.

FILES - See Section 115. of Special Provisions.

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



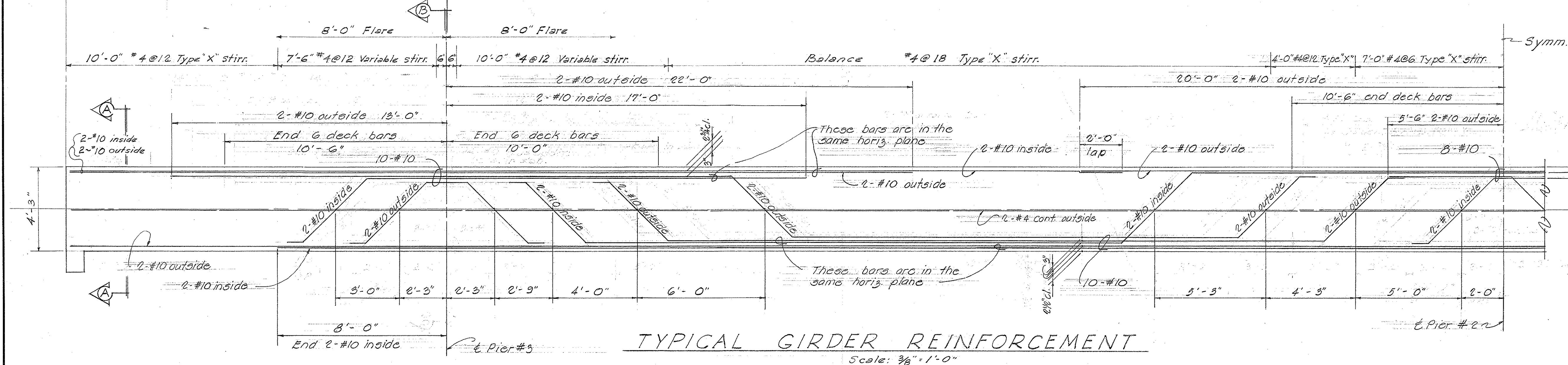
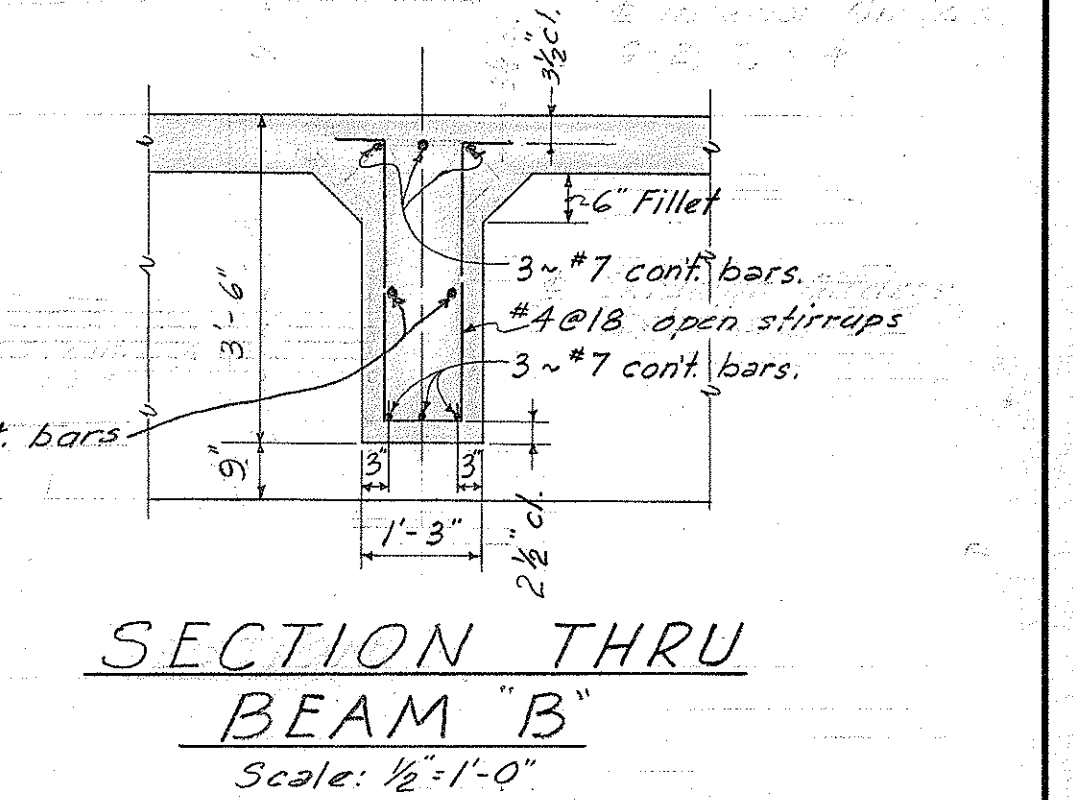
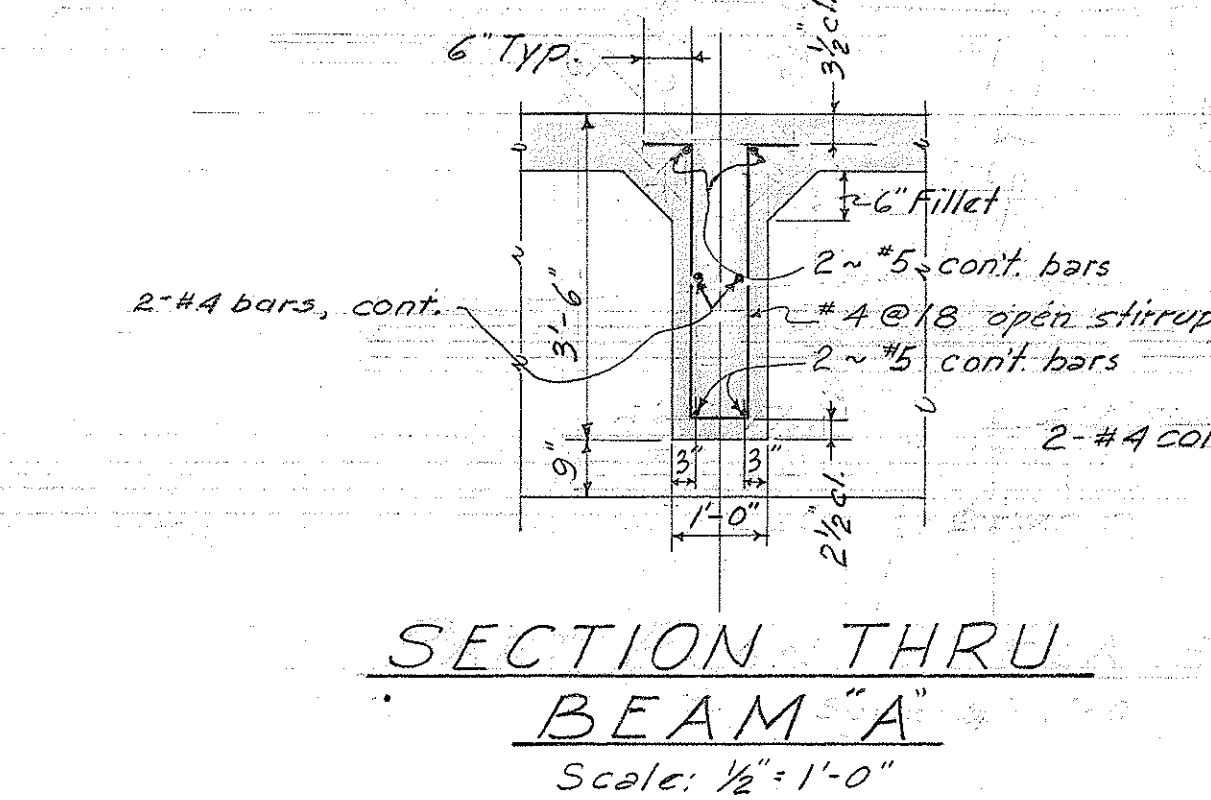
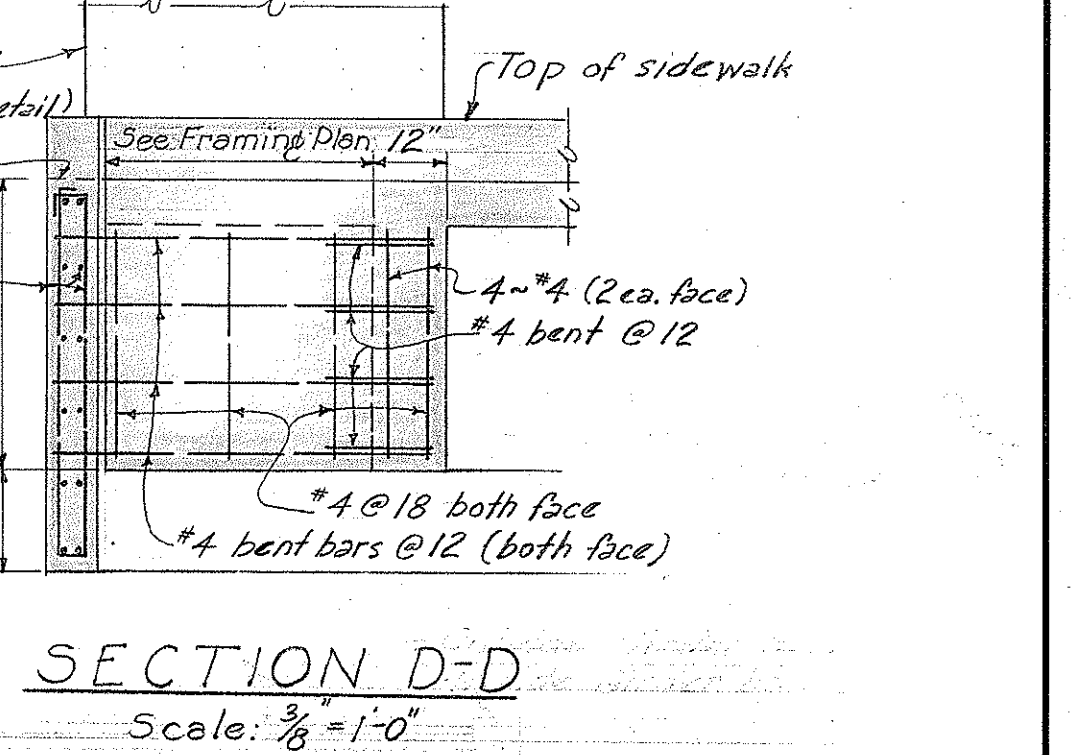
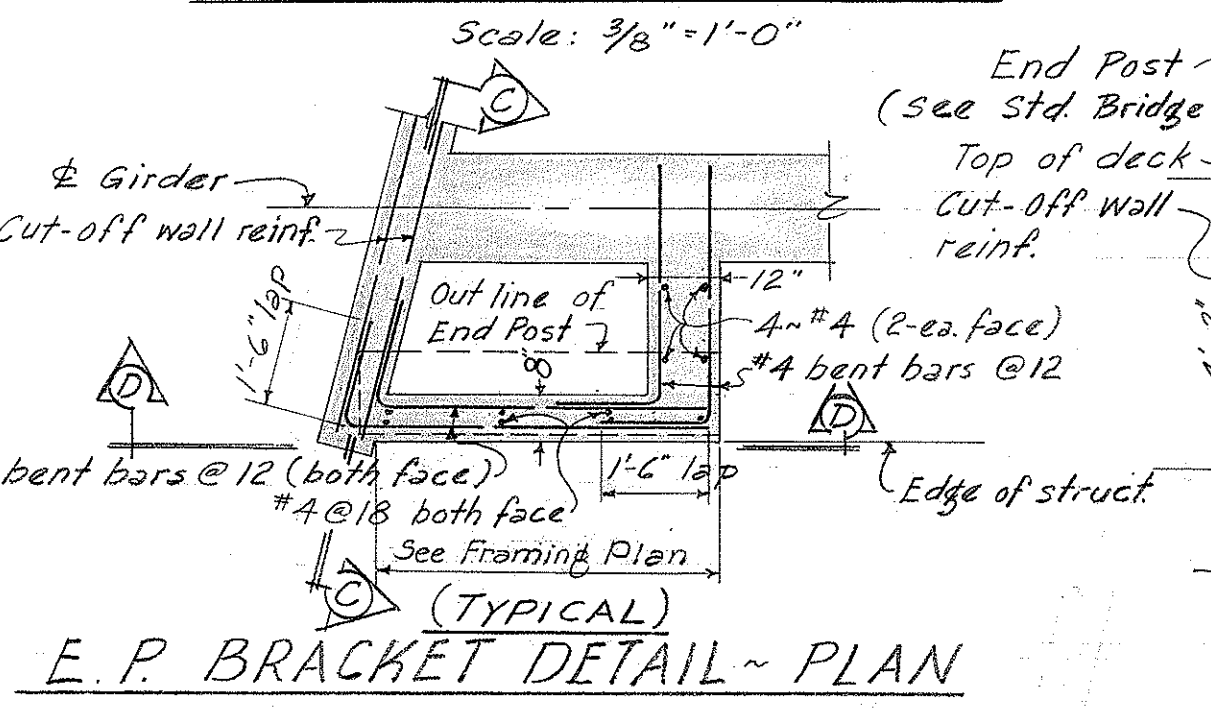
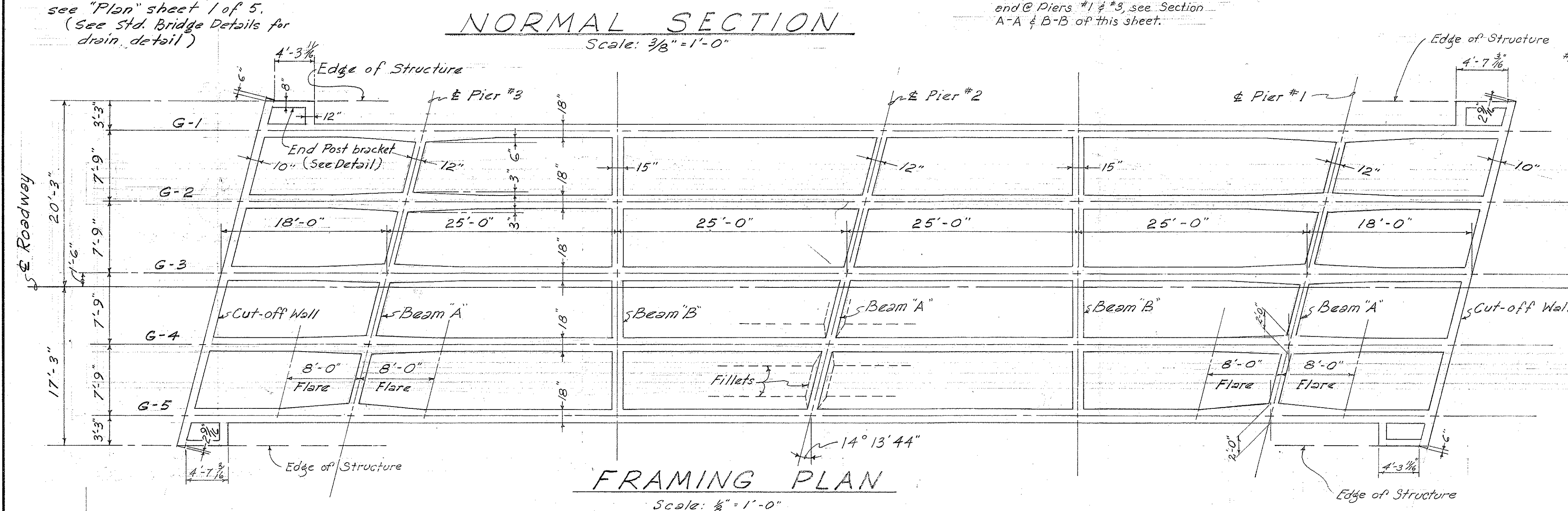
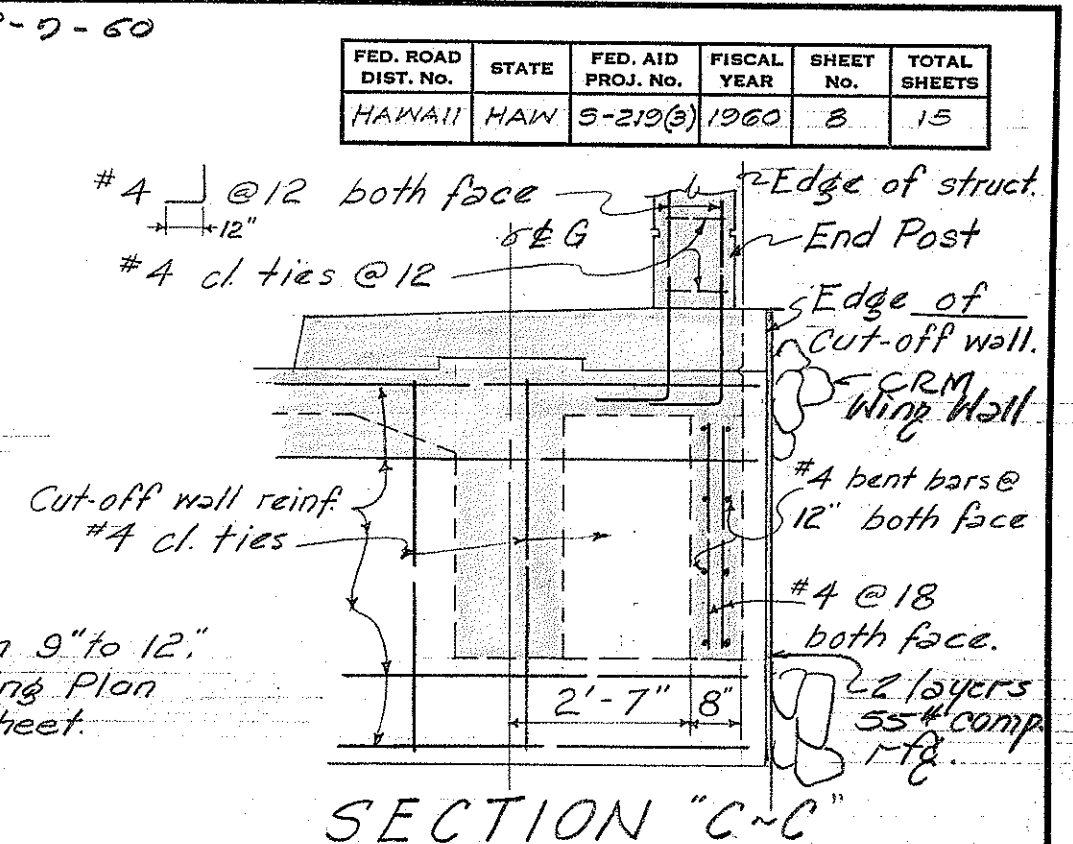
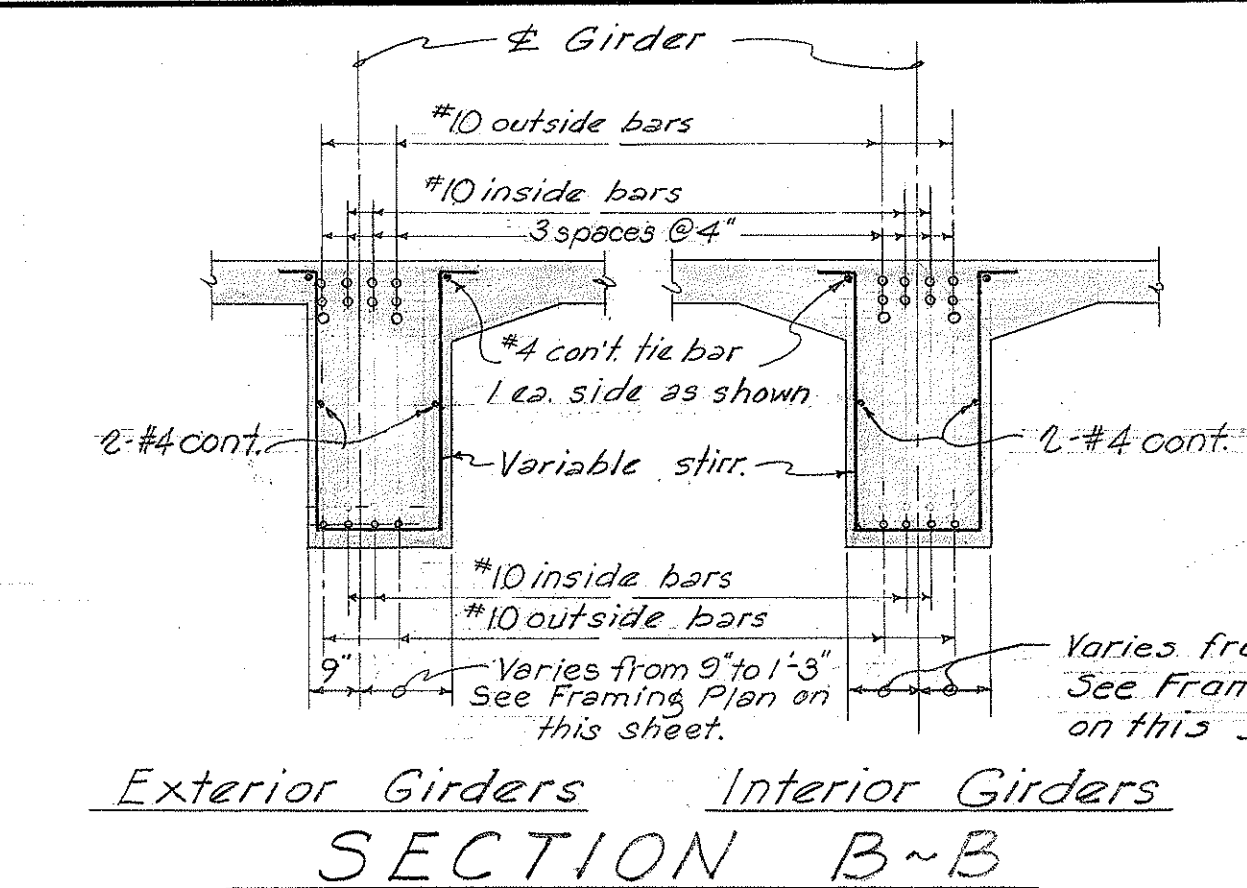
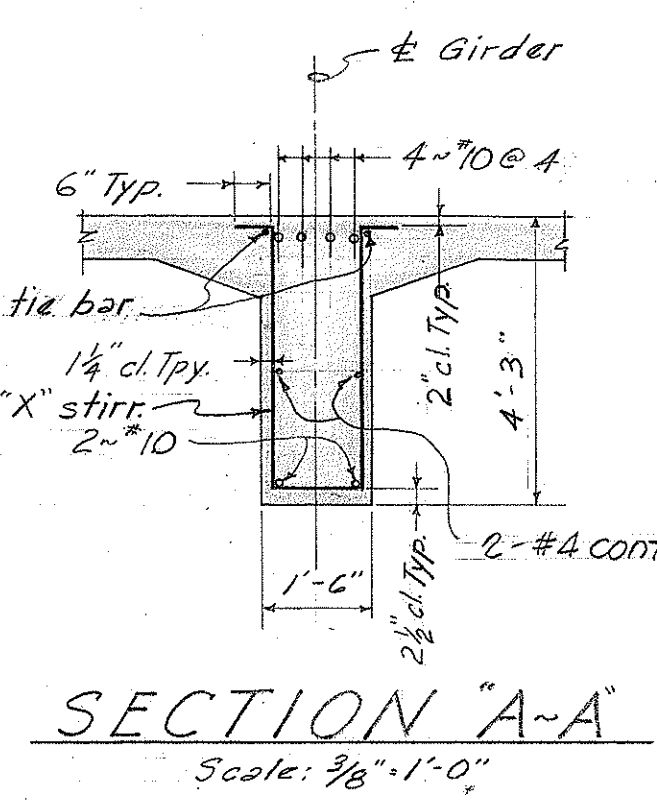
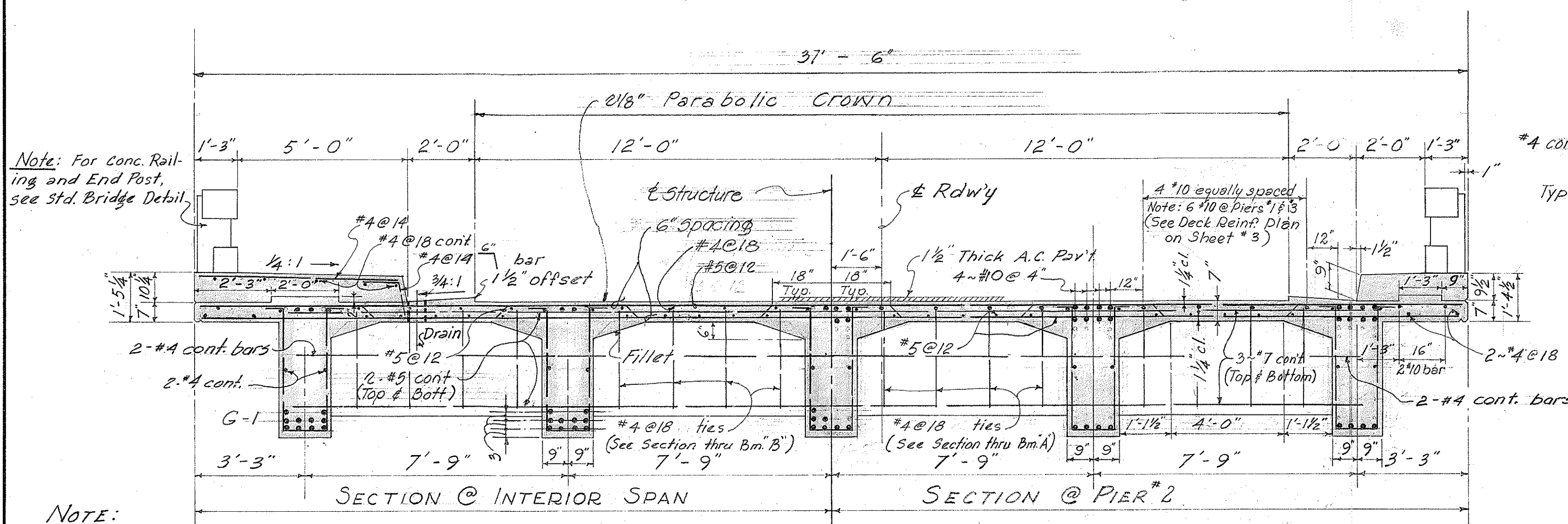
LONGITUDINAL SECTION ALONG & ROADWAY
Scale: 1" = 10'-0"



ELEVATION ~ RIGHT CONC. RAILING (LEFT CONC. RAILING SIMILAR EXCEPT OPPOSITE HAND)
Scale: 1/4" = 1'-0"

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII
HARRIET M. DAMON BRIDGE
Sta. 14+13.67 to Sta. 15+49.67
Moanalua Road S-219 (3)
June 1959

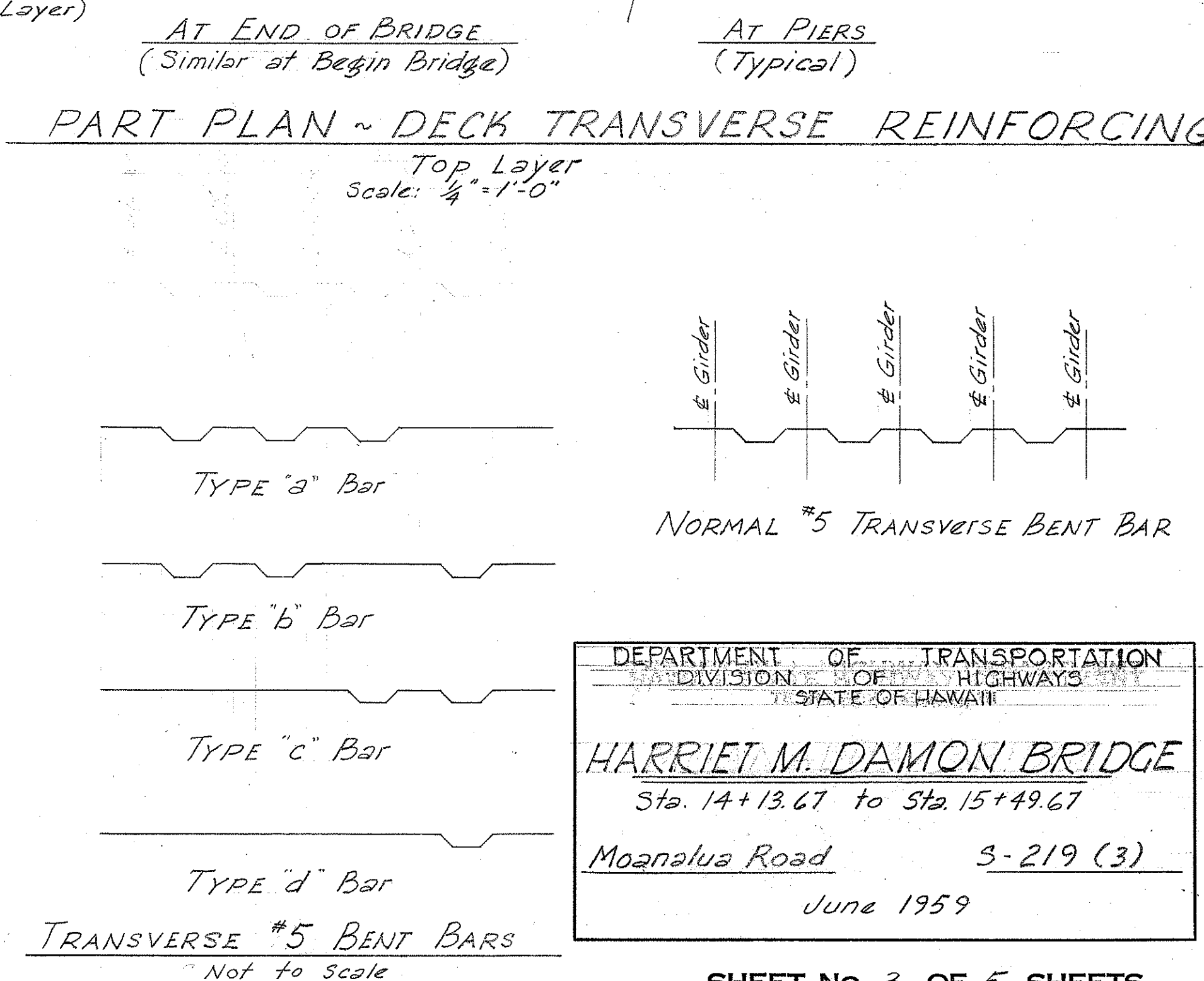
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	5-219(3)	1960	2	15



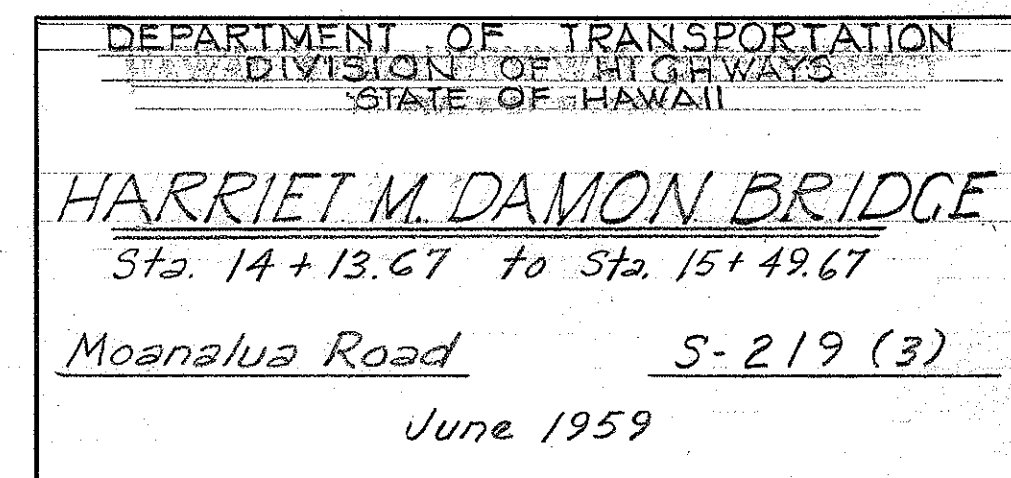
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII

HARRIET M. DAMON BRIDGE
Sta. 14+13.67 to Sta. 15+49.67
Moanalua Road S-219 (3)
June 1959

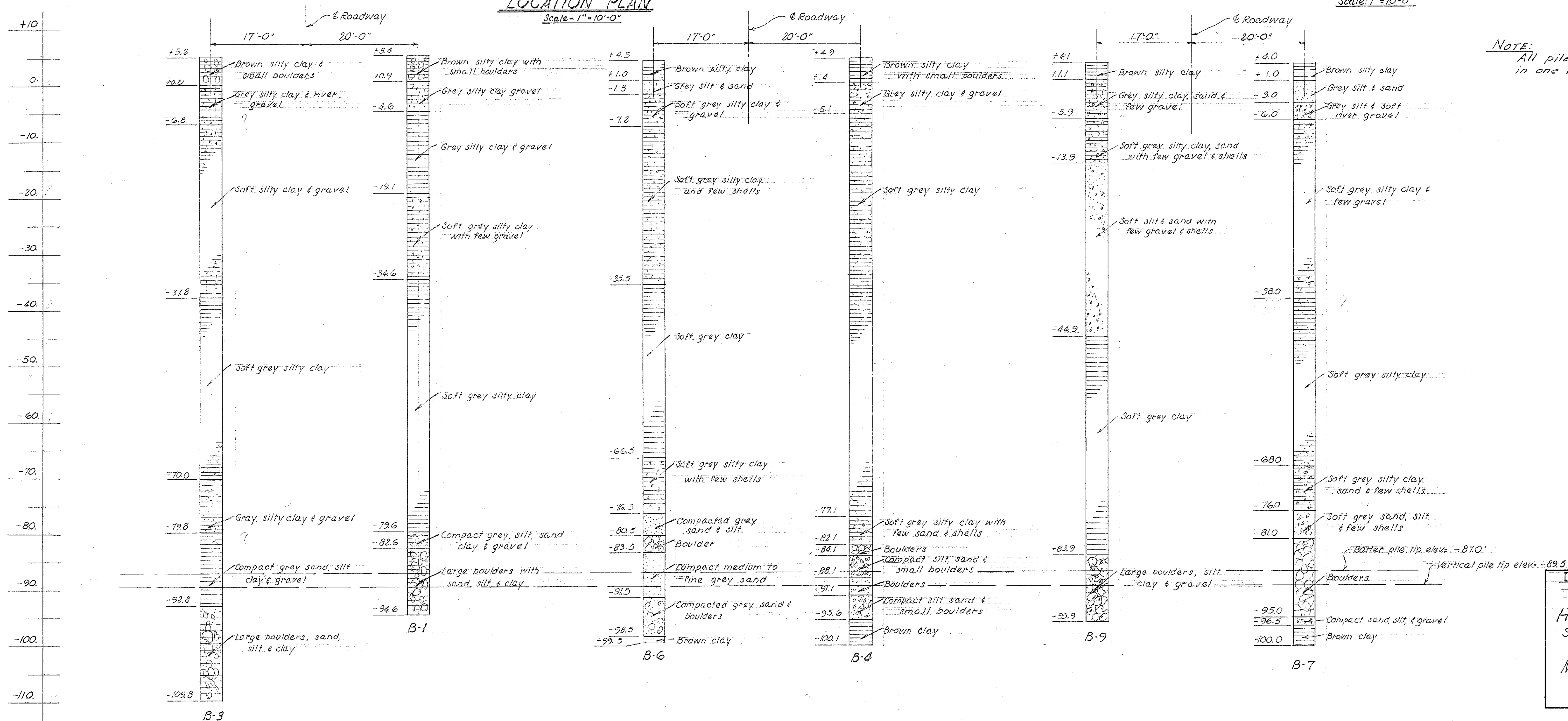
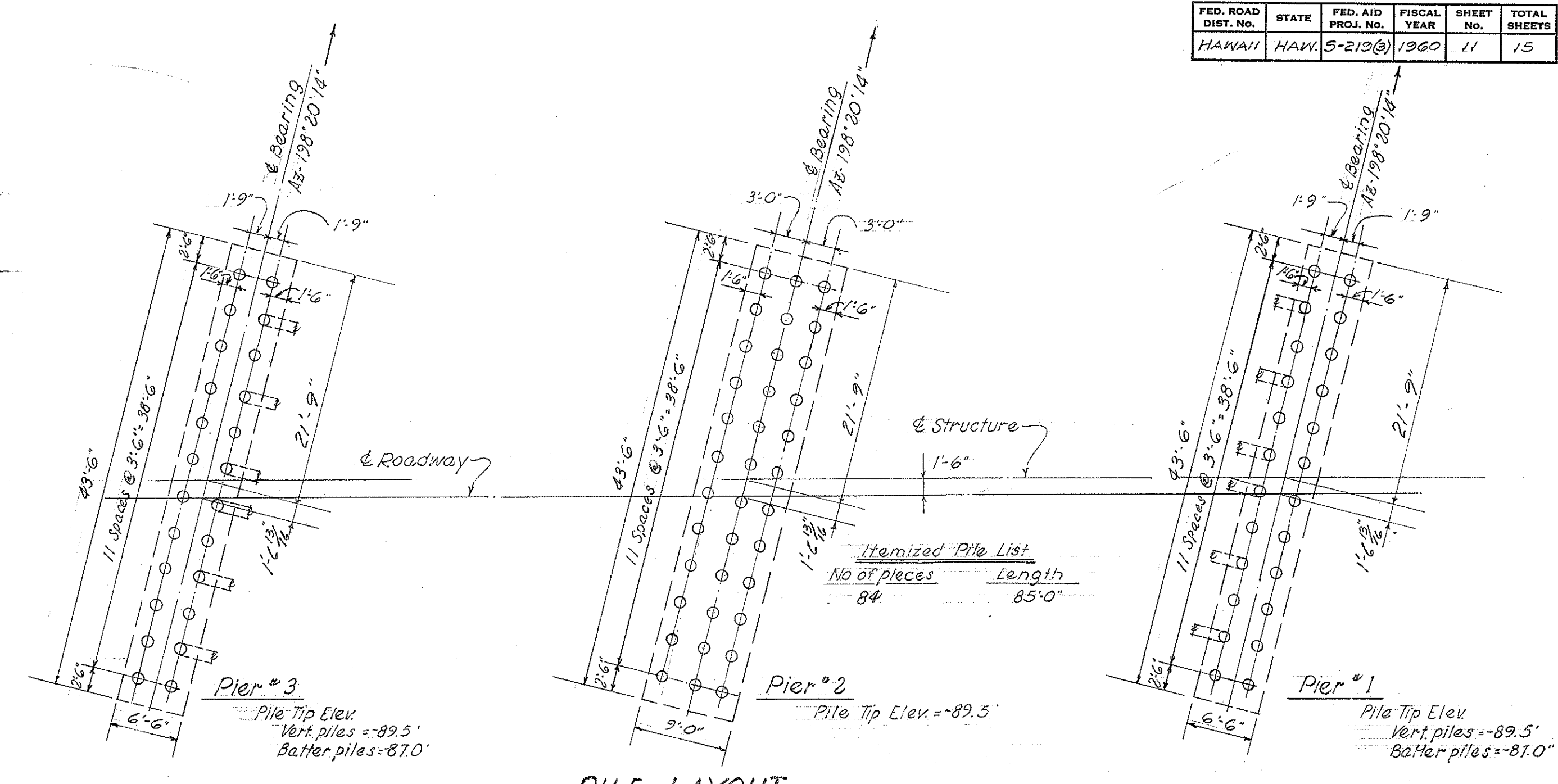
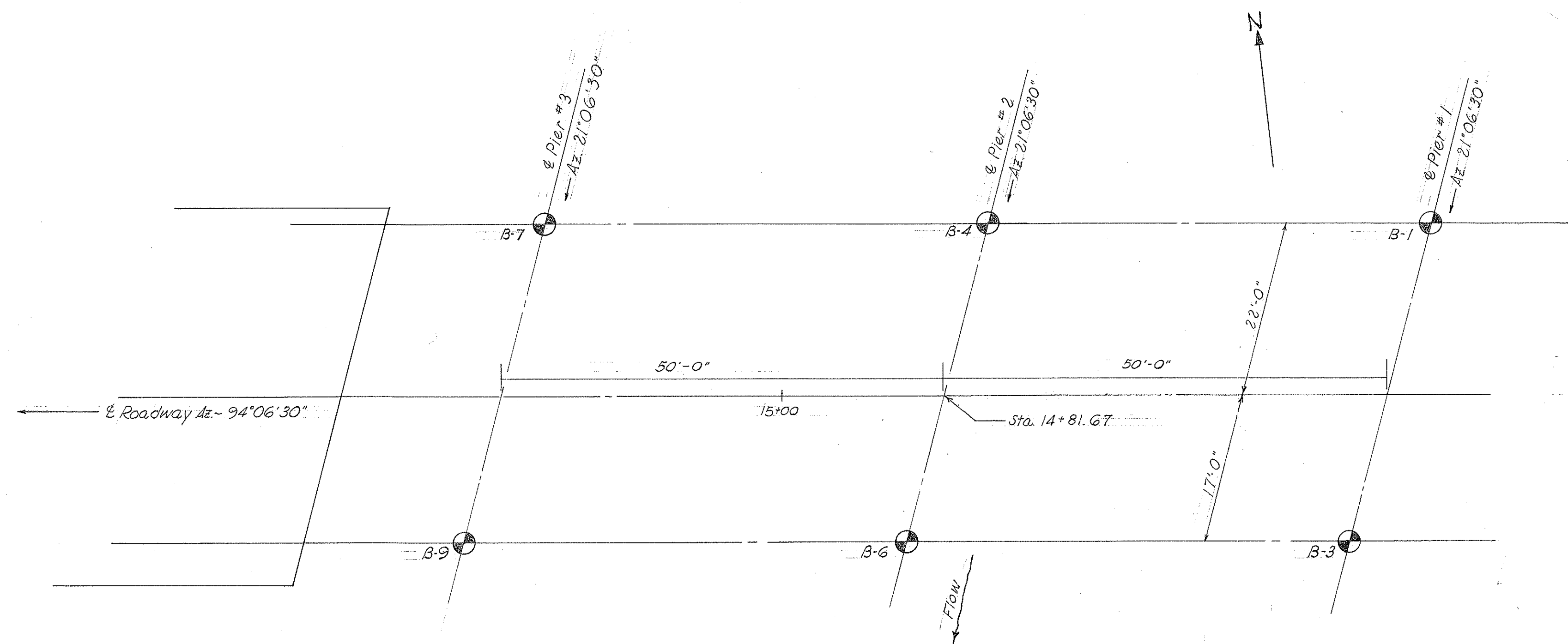
ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
	DESIGNED BY <i>S.R.G.</i>	"
	DRAWN BY <i>F. Shihab</i>	"
	TRACED BY _____	"
	QUANTITIES BY <i>S.M.</i>	"
NOTE BOOK	QUANTITIES CHECKED BY <i>T.D.</i>	"
No. _____	CHECKED BY _____	"



Rev. #1, 8-9-61 Dowels Relocated



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5-219(3)	1960	11	15



NOTE:
All piles to be furnished in one length.

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII

HARRIET M. DAMON BRIDGE
Sta. 14+13.67 to Sta. 15+49.67

MOANALUA R.D. S-219 (3)
Oct. 2, 1959