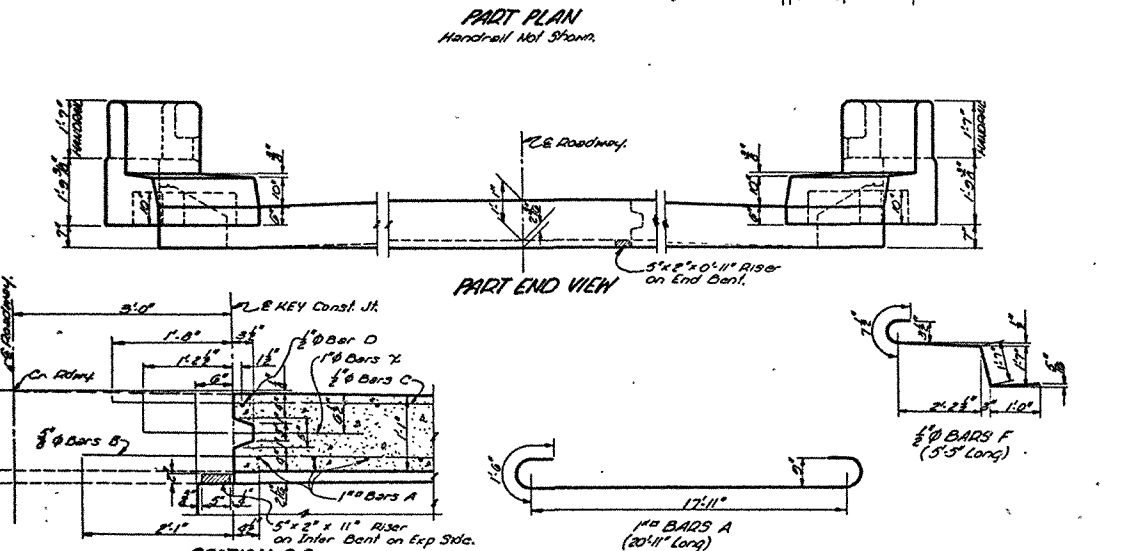
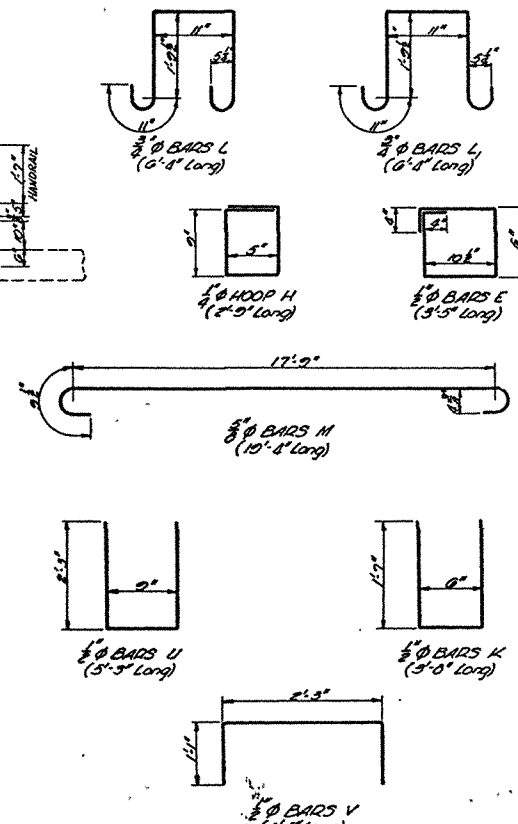
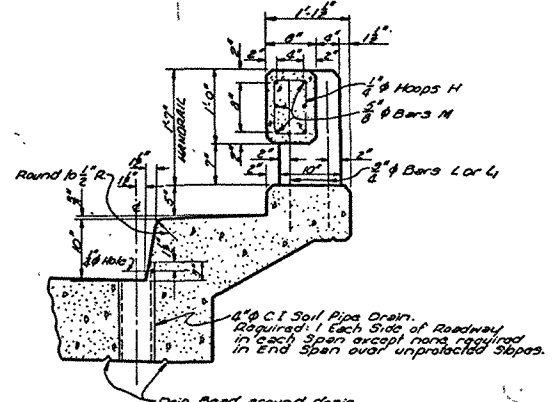
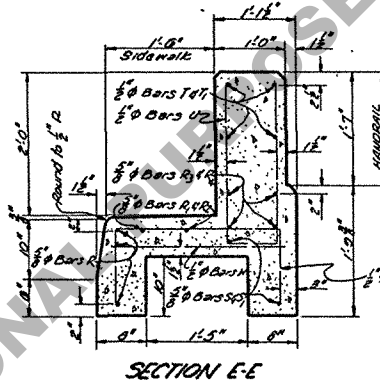
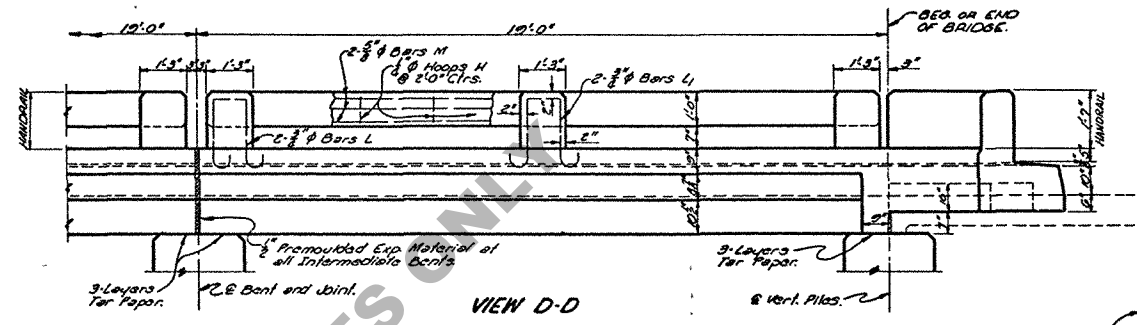
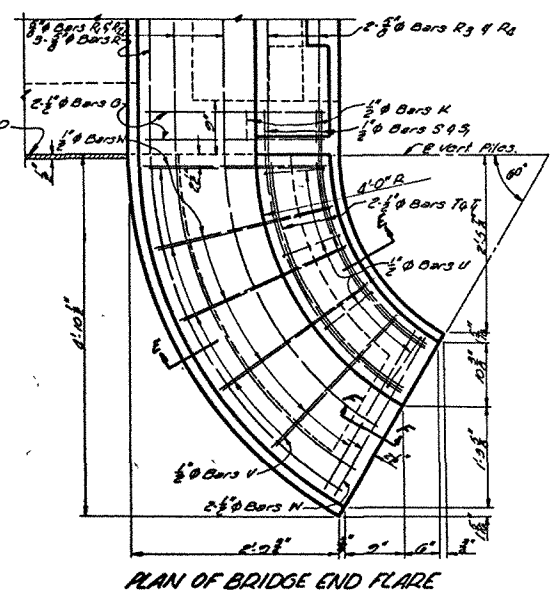
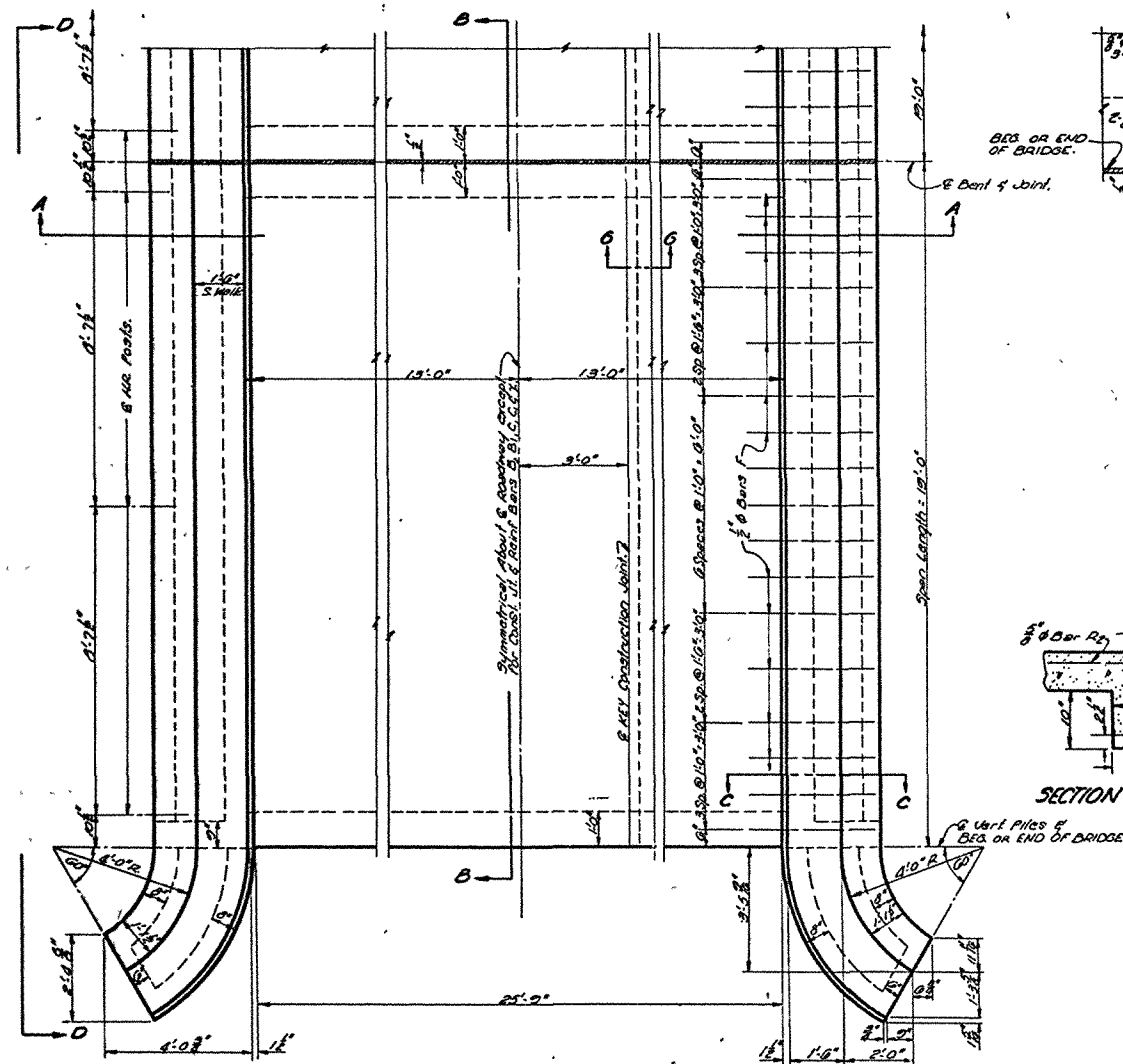
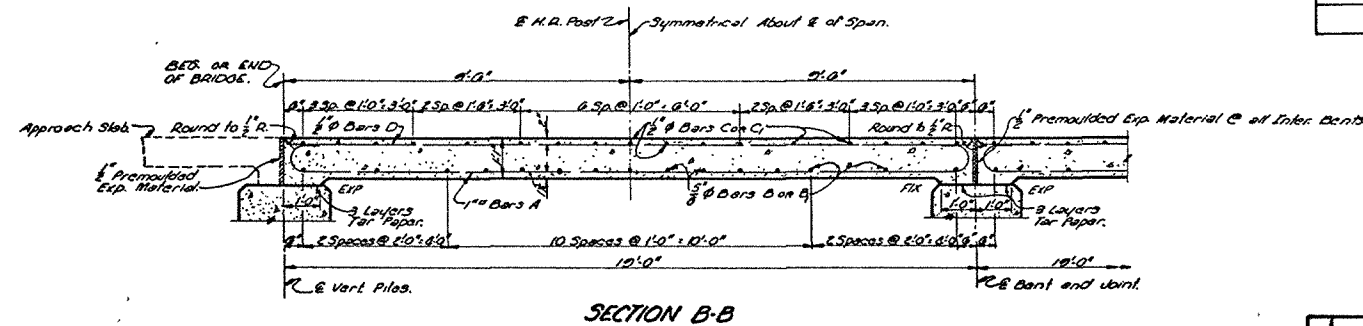
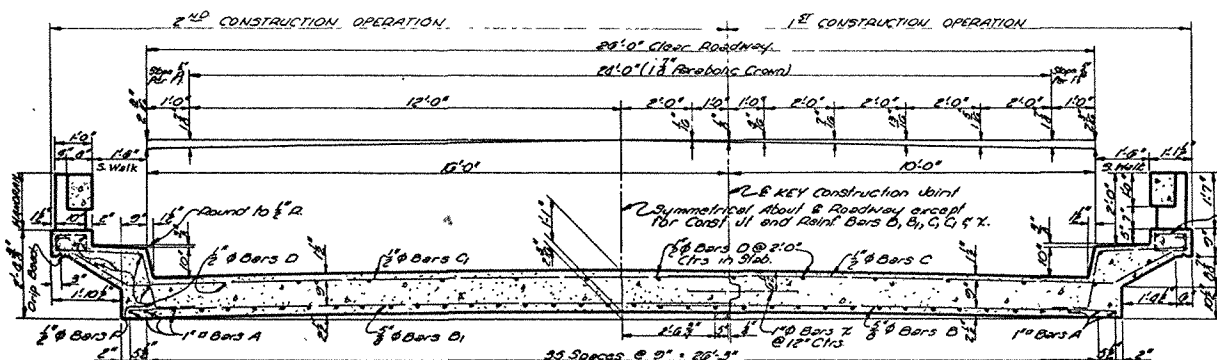
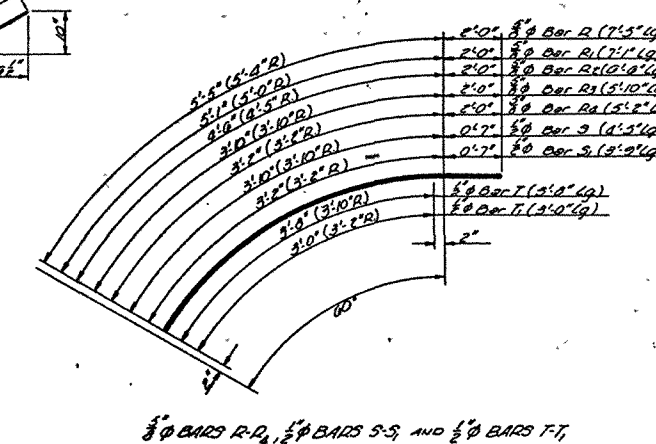




BILL OF MATERIAL						
BAR	SIZE	END SPAN	INTER. SPAN	LOCATION		
		NR	UNIT	NR	UNIT	
			LGTH		LGTH	
A	1"	30	20'-11"	30	20'-11"	Slab.
TOTAL 1" = 794'-10" = 2702 LBS						
B	1"	19	3'-0"	19	3'-0"	Slab.
TOTAL 1" = 57'-0" = 152 LBS						
C	1"	15	12'-0"	15	12'-0"	Slab.
D	1"	15	12'-0"	15	12'-0"	Slab.
E	1"	15	12'-0"	15	12'-0"	Slab.
F	1"	15	12'-0"	15	12'-0"	Slab.
G	1"	15	12'-0"	15	12'-0"	Slab.
H	1"	15	12'-0"	15	12'-0"	Slab.
I	1"	15	12'-0"	15	12'-0"	Slab.
J	1"	15	12'-0"	15	12'-0"	Slab.
K	1"	15	12'-0"	15	12'-0"	Slab.
L	1"	15	12'-0"	15	12'-0"	Slab.
M	1"	15	12'-0"	15	12'-0"	Slab.
N	1"	15	12'-0"	15	12'-0"	Slab.
O	1"	15	12'-0"	15	12'-0"	Slab.
P	1"	15	12'-0"	15	12'-0"	Slab.
Q	1"	15	12'-0"	15	12'-0"	Slab.
R	1"	15	12'-0"	15	12'-0"	Slab.
S	1"	15	12'-0"	15	12'-0"	Slab.
T	1"	15	12'-0"	15	12'-0"	Slab.
U	1"	15	12'-0"	15	12'-0"	Slab.
V	1"	15	12'-0"	15	12'-0"	Slab.
W	1"	15	12'-0"	15	12'-0"	Slab.
X	1"	15	12'-0"	15	12'-0"	Slab.
Y	1"	15	12'-0"	15	12'-0"	Slab.
Z	1"	15	12'-0"	15	12'-0"	Slab.
TOTAL 1" = 555'-0" = 520 LBS						
TOTAL REIN. STEEL (1) END SPAN = 0.381 LBS.						
TOTAL CLASS "A" CONC. (1) END SPAN = 25.51 CU. YDS.						
TOTAL HANDRAIL (1) END SPAN = 45.30 LIN. FT.						
TOTAL REIN. STEEL (1) INTER. SPAN = 0.171 LBS.						
TOTAL CLASS "A" CONC. (1) INTER. SPAN = 20.36 CU. YDS.						
TOTAL HANDRAIL (1) INTER. SPAN = 37.00 LIN. FT.						

GENERAL NOTES:
 Construction Specifications: Latest Approved by Dept. of Highways Standard Specifications.
 Design Specifications: A.A.S.H.O. 1949.
 Live Load: H-20-S-18-45. Dead Load: Calculated Weight of Materials.
 Dimensions relating to Reinforcing Steel are to Bar Centers.
 Reinforcing Steel to be Structural or Intermediate Grade.
 10' Premoulded Expansion Material and Tar Paper to be included in price bid for Concrete.
 All Concrete to be Class "A".
 Concrete and Reinforcing Steel in HANDRAIL (Including Flare HANDRAIL) above top of 5" sidewalk curb to be paid for, per 117.11 of HANDRAIL. This includes Bars L, L, L, L that project into said 5" curb.



STANDARD PLAN
 CONCRETE SLAB SPANS H-20-S-18 LOADING
 26'-0" CLEAR ROADWAY 1'-0" SIDEWALKS
 10'-0" SPAN SPLIT CONSTRUCTION
 TO BE USED WITH STD. PLAN C-5-65-20
 DATED Apr. 12, 1949 AND C.F.S. 2-A-20

DESIGNED BY			CHECKED BY			TRACED BY		
DATE			DESCRIPTION			BY		
REVISIONS			BRIDGE DESIGN SECTION			CHECKED		