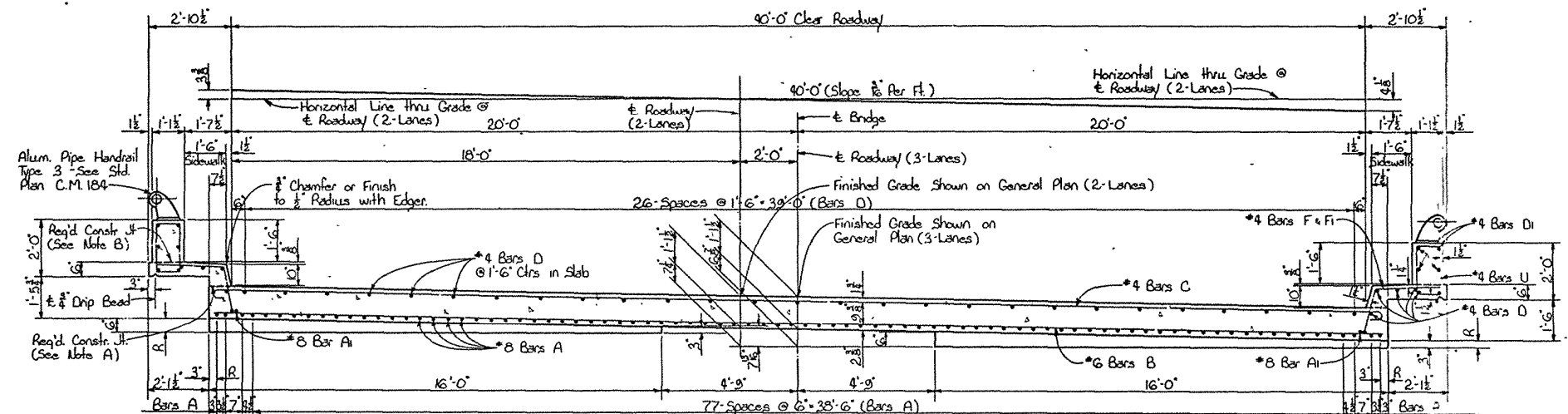
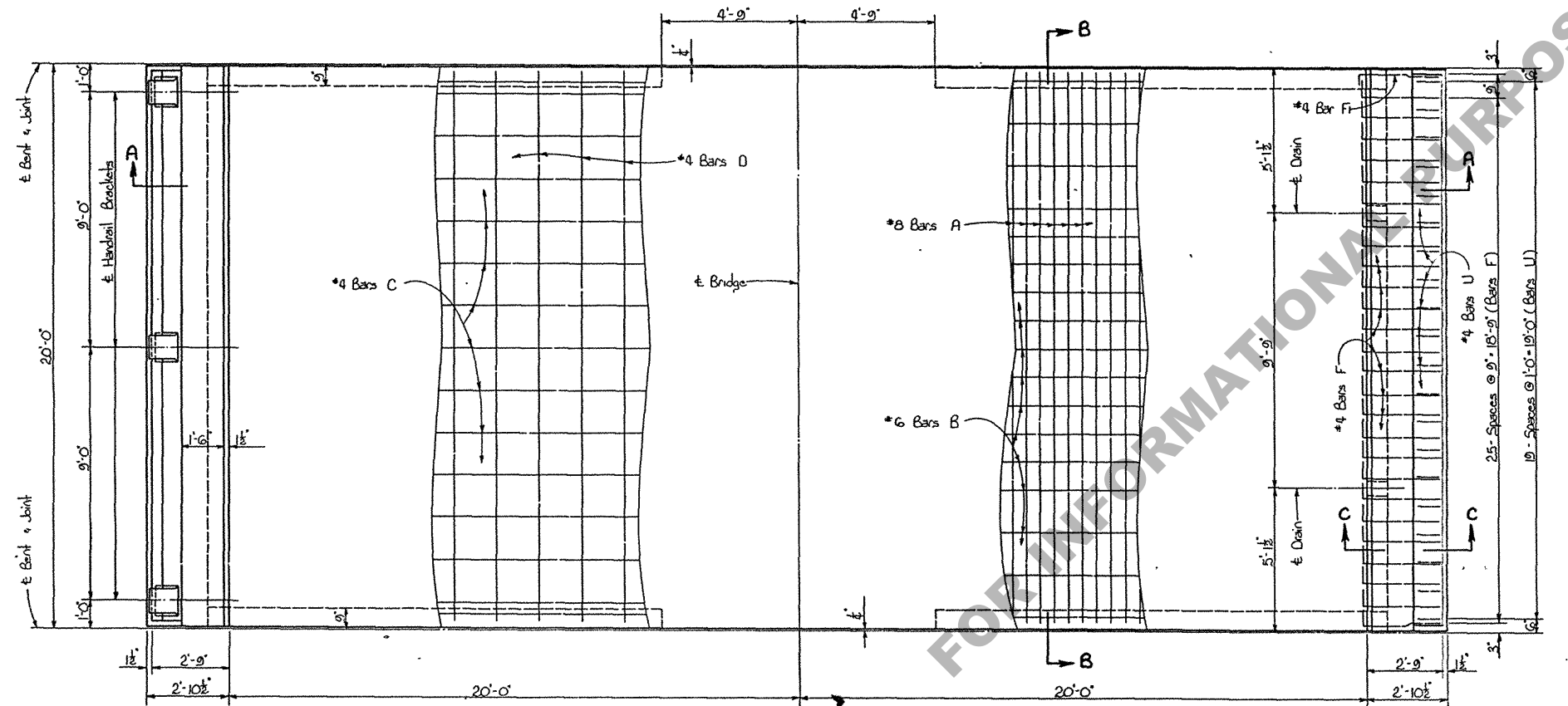


STATE PROJECT	PARISH	SHEET NO.

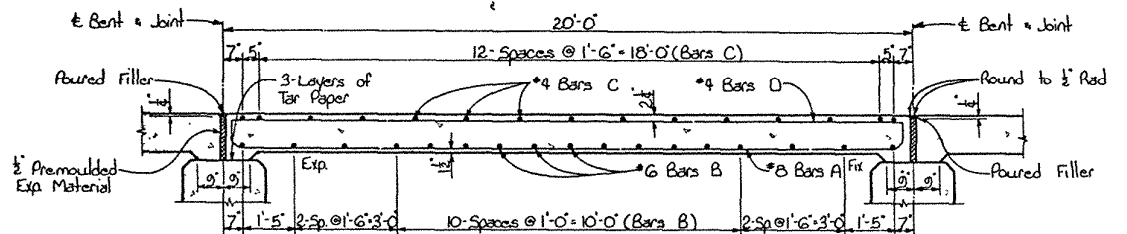
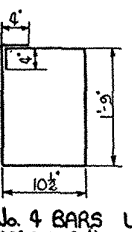
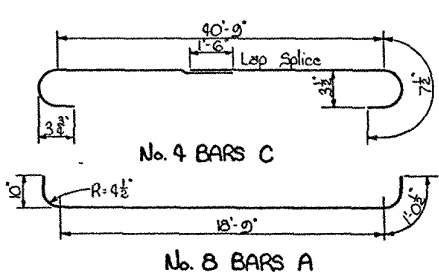
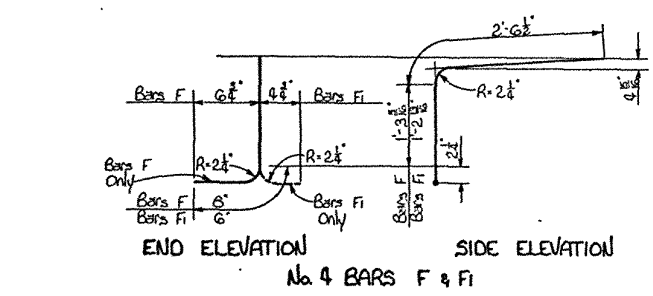


SECTION A-A

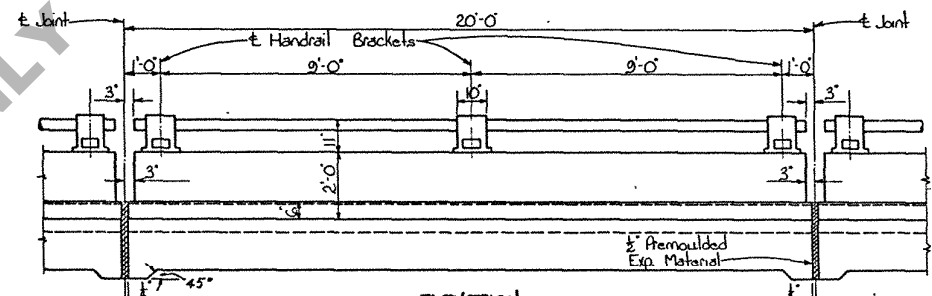


HALF PLAN
(SHOWING HANDRAIL & TOP OF SLAB REINF. STEEL)

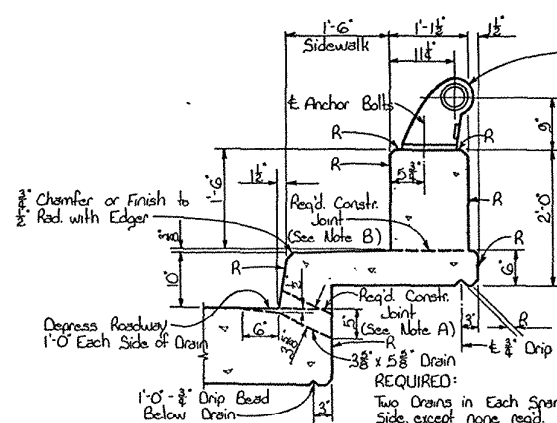
HALF PLAN
(SHOWING BOTTOM OF SLAB, SIDEWALK & HANDRAIL PARAPET REINF. STEEL)



SECTION B-B



ELEVATION
(BENTS NOT SHOWN)



SECTION C-C
(SHOWING HANDRAIL & DRAIN)

GENERAL NOTES:
Construction Specifications: Latest Approved La. Dept. of Highways
Std. Specs.
Design Specifications: AASHTO Std. Specs. for Highway Bridges, 1957
as amended to Sept. 1961
Live Load: H20-S16-44 (Modified)
All Concrete to be Class "A"
Exposed Corners to have 3/8" Chamfer.
Reinforcement Bars shall be Intermediate or Hard Grade, A.S.T.M. A15,
or Rail Steel, A.S.T.M. A16, conforming with A.S.T.M. A305.
Dimensions relating to Reinforcing Steel are to Bar Centers.
1/2" Premoulded Expansion Material, Poured Filler, and Tar Paper to be
included in price bid for Class "A" Concrete.
R-- Denotes Class 2 Rubbed Finish.

QUANTITIES (ONE SPAN)				
BAR	SIZE	No.	UNIT LENGTH	TOTAL LENGTH
A	#8	84	20'-10"	1750'-0"
A1	#8	2	18'-6"	39'-0"
TOTAL #8 BARS = 1789'-0" = 4777 LBS				
B	#6	17	43'-3"	735'-3"
TOTAL #6 BARS = 735'-3" = 1104 LBS				
C	#4	15	43'-6"	652'-6"
D	#4	39	19'-6"	760'-6"
D1	#4	8	15'-1"	152'-0"
F	#4	52	4'-6"	239'-0"
F1	#4	2	4'-3"	8'-6"
U	#4	40	5'-11"	236'-8"
TOTAL #4 BARS = 2044'-10" = 1366 LBS				
TOTAL DEFORMED REINF. STEEL				7247 LBS
TOTAL CLASS "A" CONCRETE				40.20 CU YDS
TOTAL PIPE HANDRAIL				39.0 LIN. FT

*Quantity includes One 2'-2" Lap Splice. Stagger all Splices.
*Quantity includes One 1'-6" Lap Splice. Stagger all Splices.

BRIDGES OVER 150 FEET (3-LANES)
BRIDGES UNDER 150 FEET (2-LANES)

STANDARD PLAN
20'-0" CONCRETE SLAB SPAN
LIVE LOAD H20-S16-44 (MODIFIED)
40'-0" ROADWAY 1'-6" SIDEWALKS
90° CROSSING TANGENT CROWN
DATED: Oct. 12, 1961

STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS			
DESIGNED	Detailed	TRACED	Checked
CHECKED	Checked	CHECKED	CHECKED
BRIDGE DESIGN SECTION			

AS-90-2471	AS-90-4072
2-I-CFS 15A-90-40T	TO BE USED WITH STANDARD PLANS