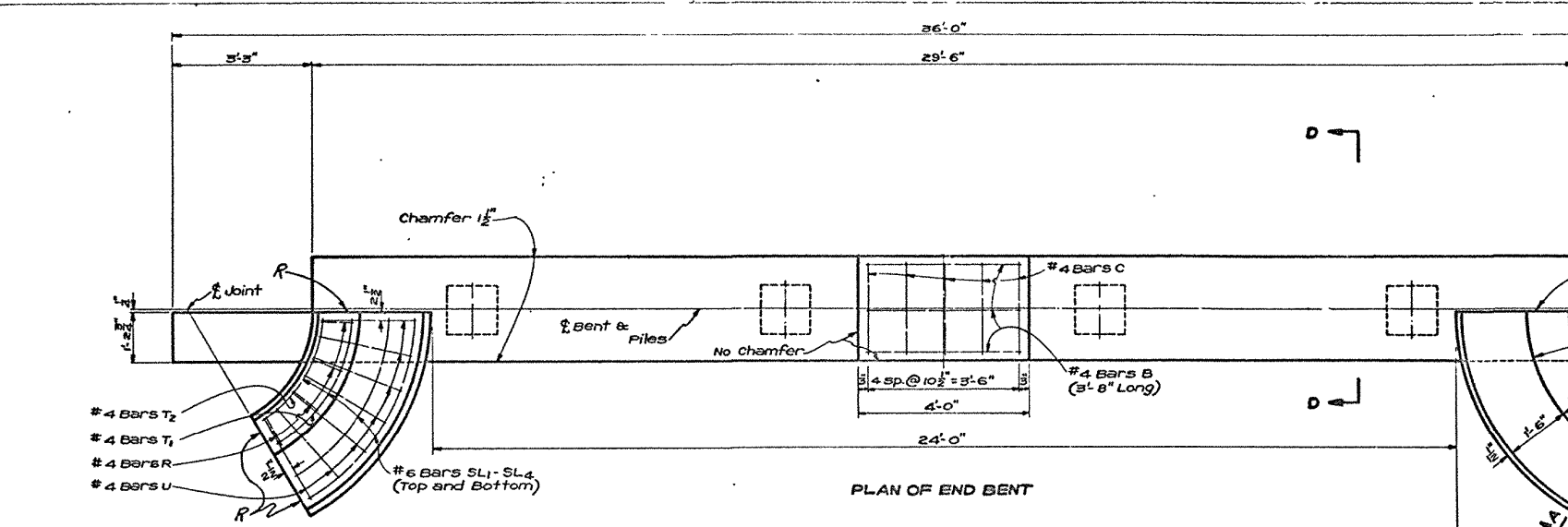
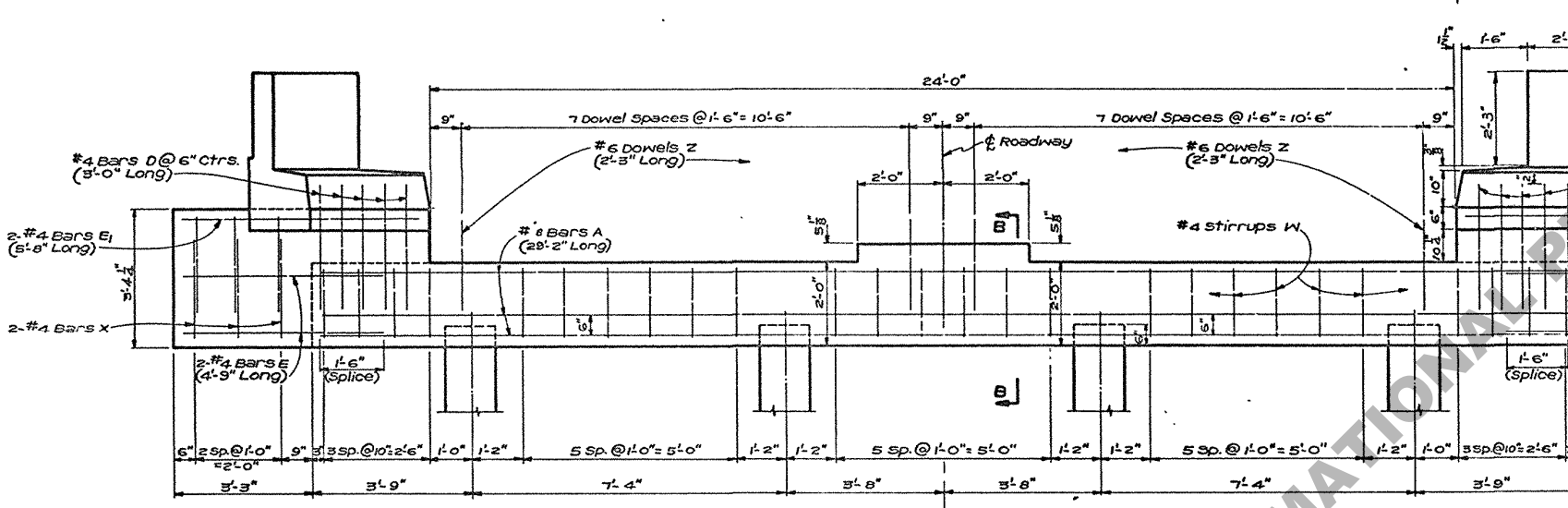
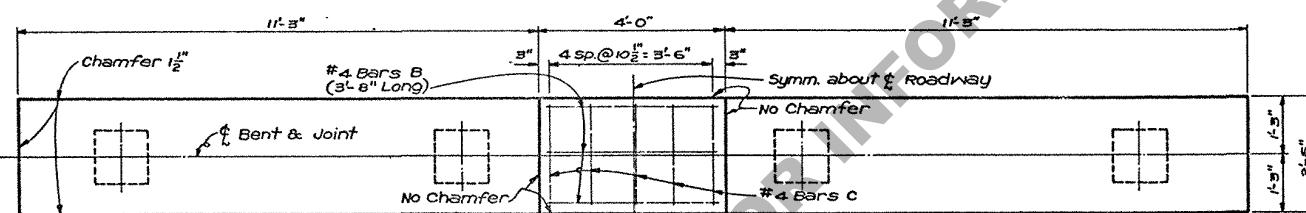




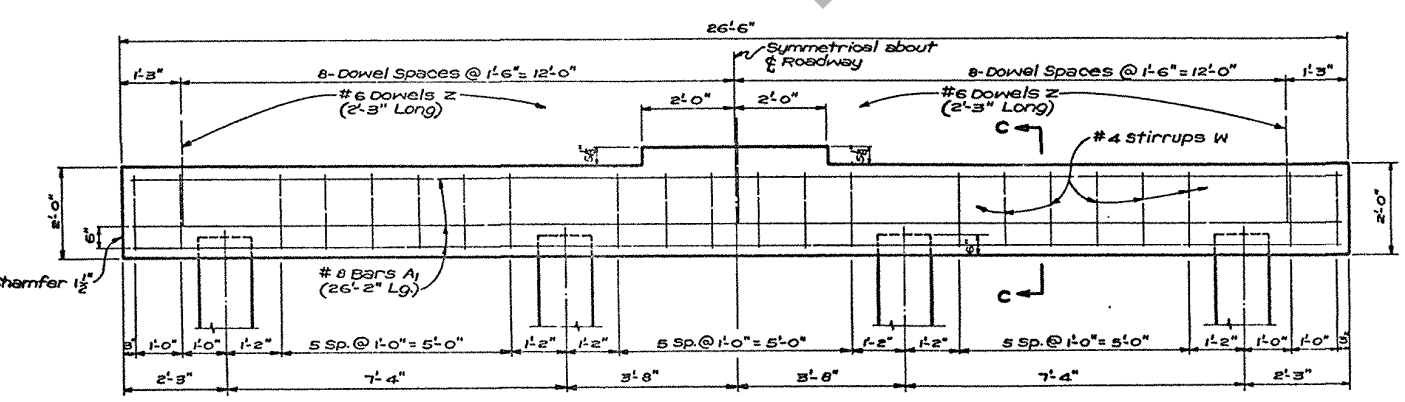
PLAN OF END BENT



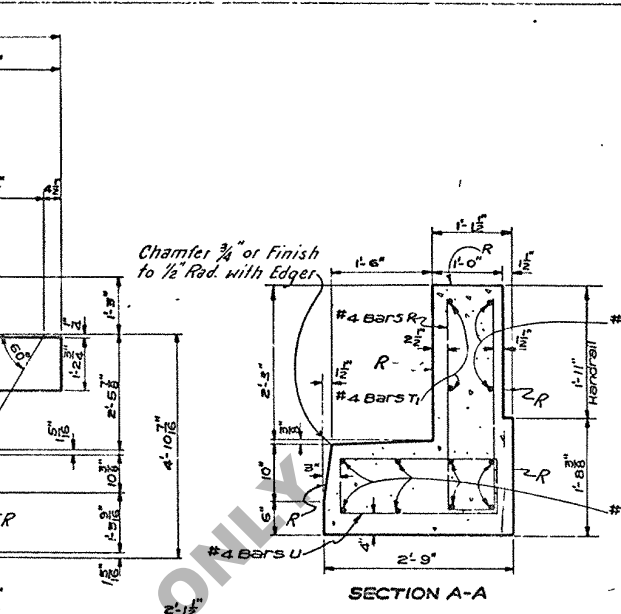
ELEVATION-END BENT



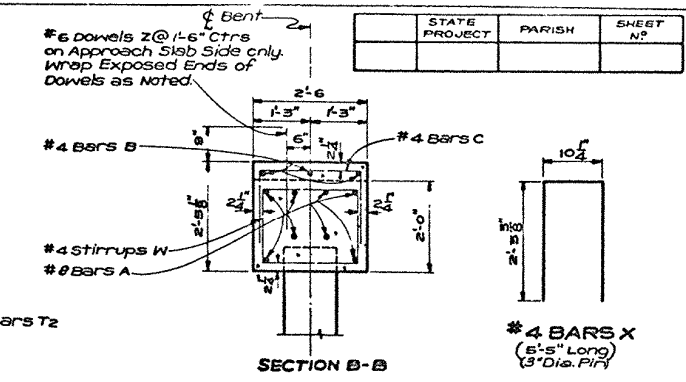
PLAN-INTERMEDIATE BENT



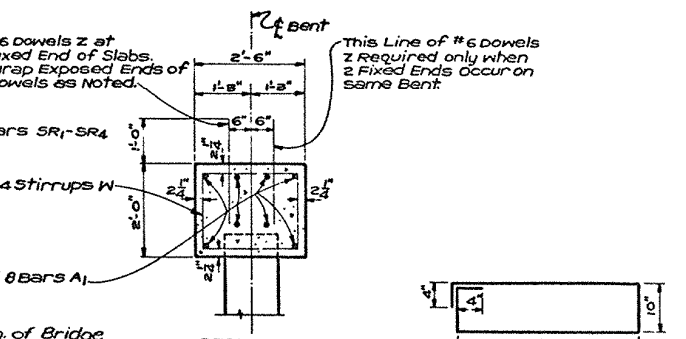
ELEVATION-INTERMEDIATE BENT



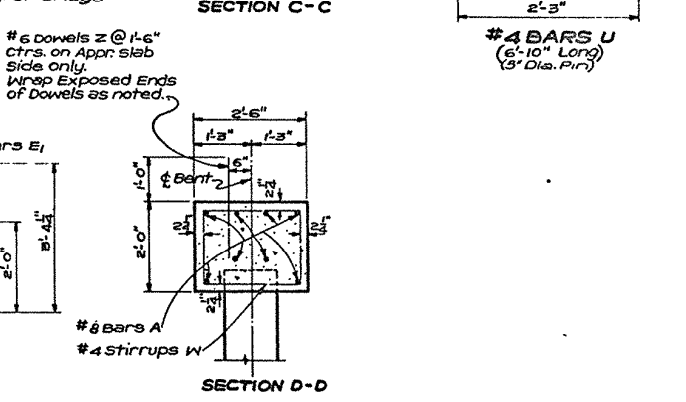
SECTION A-A



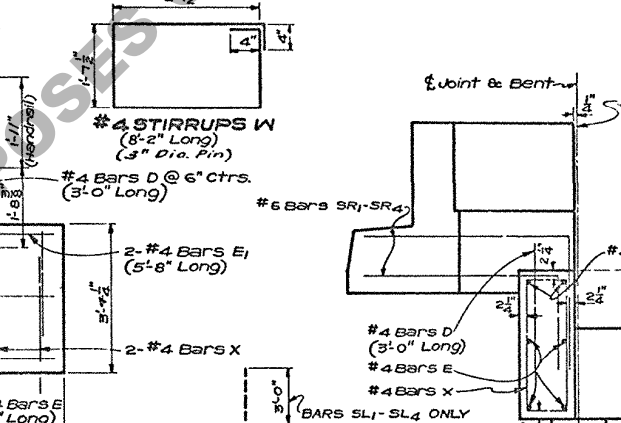
SECTION B-B



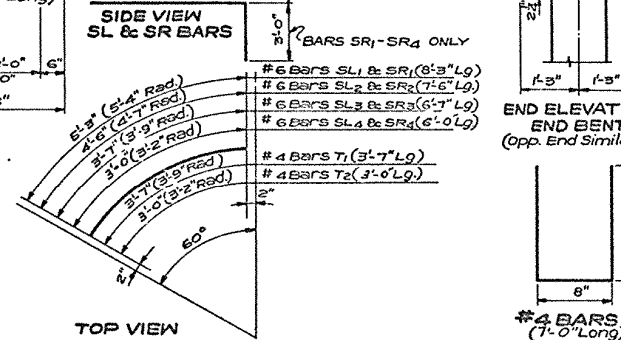
SECTION C-C



SECTION D-D



SIDE VIEW SL & SR BARS



TOP VIEW

#6 BARS SL1-SL4, #6 BARS SR1-SR4 & #4 BARS T1 & T2

GENERAL NOTES:
Construction Specifications: Latest Approved Louisiana Department of Highways Standard Specifications.
Design Specifications: A.A.S.H.O. 1961 as amended by Interim Specs 1964.
Live Load: H-15-44.
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. A205.
Dimensions relating to Reinforcing Steel are to Bar Centers.
All Concrete to be Class "A".
All exposed ends of #6 Dowels Z to be wrapped with 2 Layers of 15# Tar Paper.
Close Fitting Tubes made of Compressible Material not less than 1/8" thick may be substituted.
For Details of Concrete Piles see Standard Plan as Shown on Gen. Plan.

Concrete and Steel in Sidewalk Curb Flare and Handrail Flare are included in Bent cap quantities and are to be paid for as part of Bent.
Chamfer all exposed corners 3/4" unless otherwise noted.
Tar Paper wrappings to be included in price bid for Class "A" Concrete.
On End Bents, All exposed Vertical Surfaces and Chamfers on Cap to have Class 2 Rubbed Finish.
All Exposed Surfaces on Wingwall, Beyond the Limits of the Edge of Bridge Slab to have a Class 2 Rubbed Finish.
On Intermediate Bents, All Vertical Surfaces and Chamfers above the low Water or Ground Line to have a Class 2 Rubbed Finish.
R - Denotes Class 2 Rubbed Finish not Otherwise Shown.
CS-15C-90-24P
CS-90-24P
To be Used with Sht. Plans

QUANTITIES & PILE LOADS			
BENT TYPE	CLASS "A" CONCRETE (CU. YDS.)	DEF. REINF. STEEL (LBS.)	AVG. PILE LOAD (TONS)
4-Pile End Bent #	8.55	1239	23.5
4-Pile Inter. Bent	4.06	763	23.5

*quantities computed on Basis of 14" Precast Concrete Piles.
*to provide for Future Extension of Bridge, End Bents are Designed for Same Load as Intermediate Bents.
*Add 57 # of Reinforcing Steel (17 #s Dowels Z) when 2 Fixed Ends occur on an Intermediate Bent.

BENTS STANDARD PLAN PRECAST CONCRETE PILE BENT FOR 20'-0" CONCRETE SLAB SPANS. LIVE LOAD H15-44 24'-0" ROADWAY 1'-6" SIDEWALKS DATED June 15, 1962		
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS		
DESIGNED <i>C. A. Cook</i> CHECKED <i>C. A. Cook</i> DATE	DETAILED <i>J. A. A. A.</i> CHECKED <i>J. A. A. A.</i> DATE	TRACED <i>C. A. A. A.</i> CHECKED <i>C. A. A. A.</i> DATE
BRIDGE DESIGN SECTION		