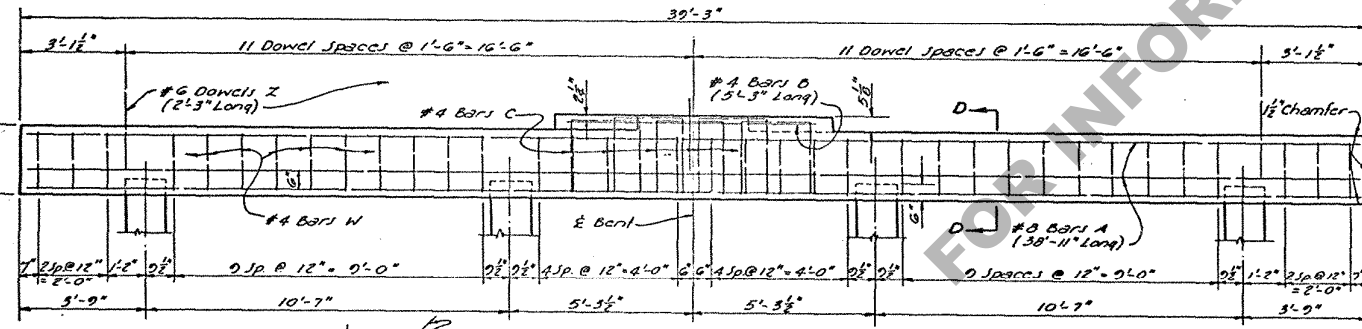
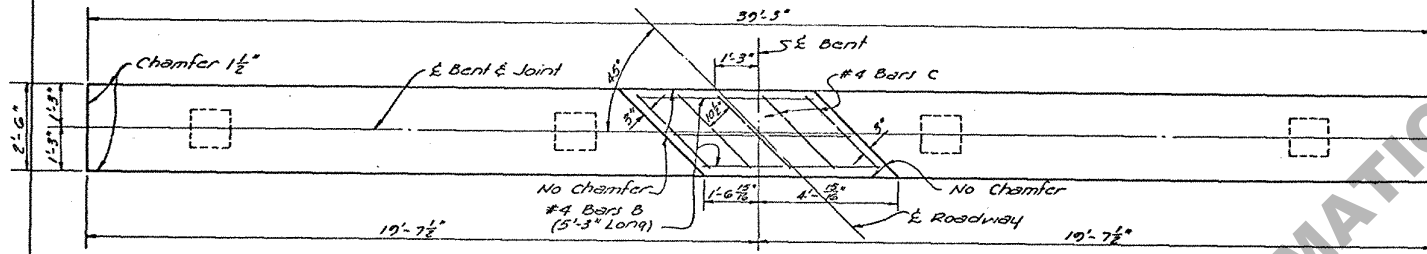
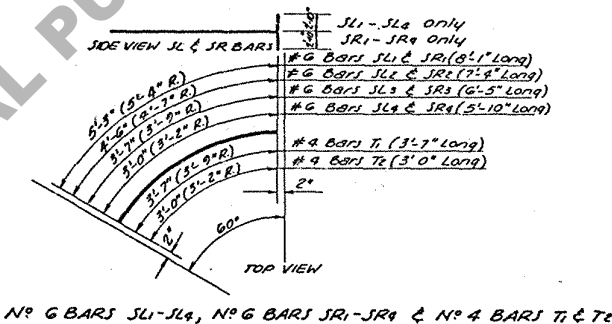
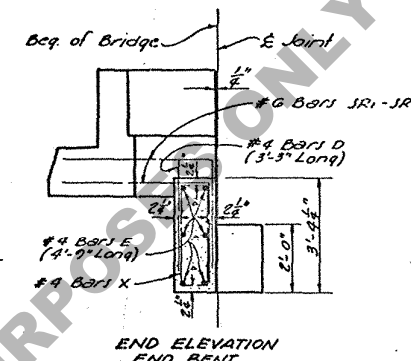
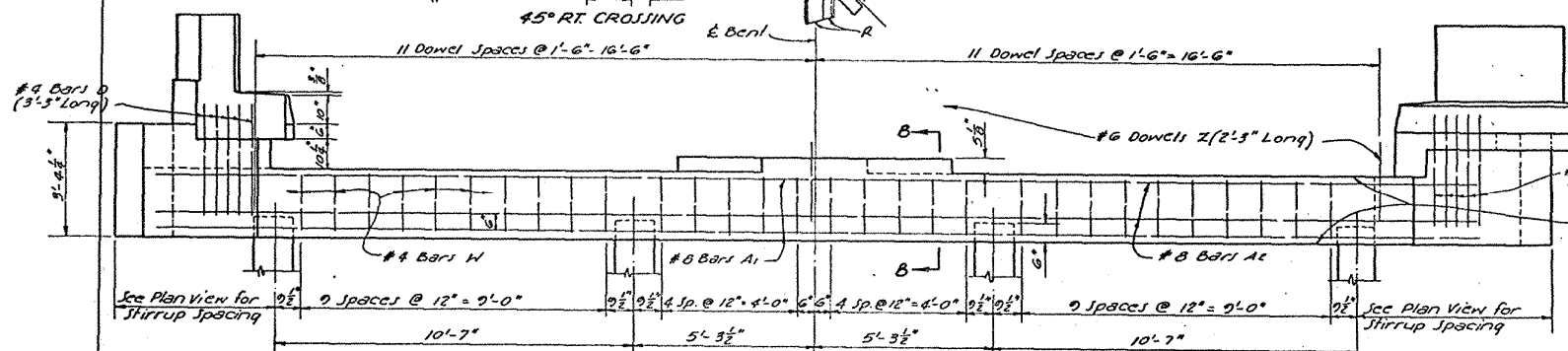
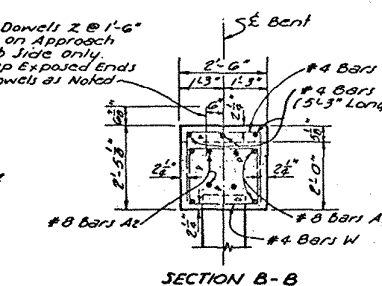
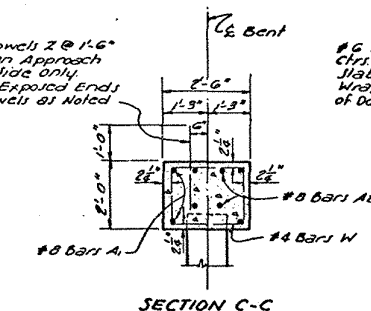
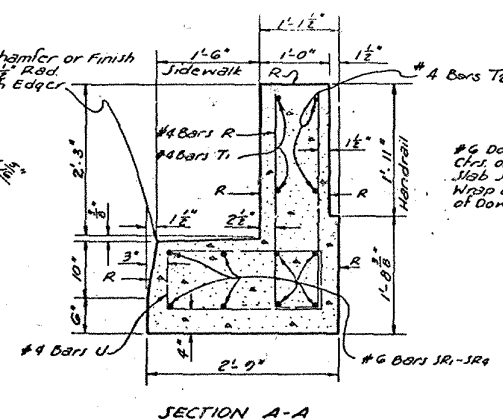
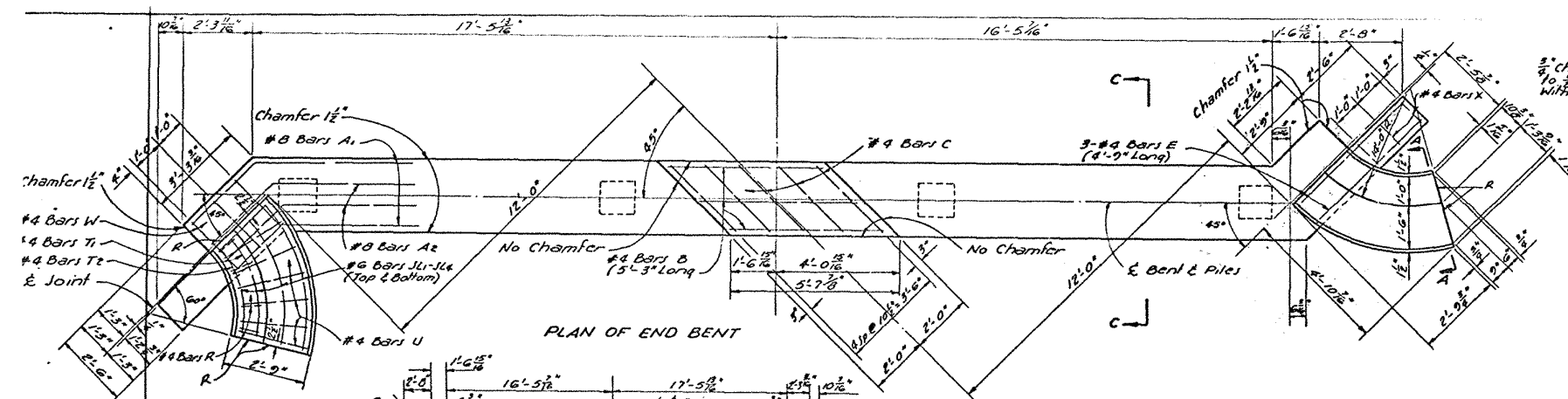


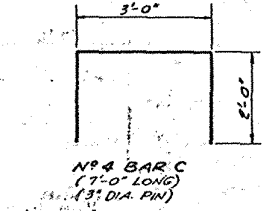
Nº 8 BARS A1 & A2
(30'-1" LONG)
(5/8" DIA. PIN)

Nº 4 BARS U
(3'-0" LONG)
(3/8" DIA. PIN)

Nº 4 BARS R
(7'-0" LONG)
(3/8" DIA. PIN)

Nº 4 BARS X
(7'-0" LONG)
(3/8" DIA. PIN)

Nº 4 BARS W
(7'-0" LONG)
(3/8" DIA. PIN)



BENTS			
STANDARD PLAN PRECAST CONCRETE PILE BENTS FOR 20'-0" CONCRETE PILE BENTS LIVE LOAD H15-44			
24'-0" ROADWAY		1'-6" SIDEWALKS	
DATED	06/1	1963	
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS			
DESIGNED	By	DETAILED	By
CHECKED	By	CHECKED	By
BRIDGE DESIGN SECTION			

QUANTITIES AND PILE LOADS

BENT TYPE	CLASS 2* CONCRETE (CU. YDS.)	DEFORMED REIN. STEEL (LBS.)	AVERAGE PILE LOAD (TONS) †
4-PILE END BENT ‡	10.21	1540	24.9
4-PILE INTER. BENT	7.39	1140	24.9

* Quantities Computed Assuming 14" R.C. Piles
† To provide for Future Extension of Bridge, End Bents
‡ Designed for same Load as Intermediate Bents.
§ Add 75% of Reinforcing Steel (2.5 x 8 DOWELS) When 2 Fixed Ends Occur on an Intermediate Bent.

GENERAL NOTES:
CONSTRUCTION SPECIFICATION: Latest Approved Louisiana Dept. of Highway Standard Specifications.
DESIGN SPECIFICATIONS: A.A. J.H.O. Standard Specifications for Highway Bridges 1961 as Amended by Interim Specifications 1964.
Reinforcing 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.
LIVE LOAD: H15-44.
Dimensions Relating to Reinforcing Steel are to Bar Centers.
All Concrete to be Class 2.
All Exposed Ends of #6 Dowels to be wrapped with 2 layers of 15# Tar Paper.
Close fitting tubes made of compressible material not less than 1/2" thick may be substituted.
For Details of Concrete Piles See Standard Plan as shown on General Plan.
Concrete and steel in sidewalk curb and handrail fibers are included in bents. Cap quantities and are to be paid for as part of the bent.
Chamfer all Exposed Corners 1/2" unless otherwise noted.
Tar Paper and Wrapping to be included in Price Bid for Class 2 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 Limit 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.

CSS15C-45-24P			
CAS-45-24P1			
TO BE USED WITH STD. PLANS			
DATE		DESCRIPTION	BY

BCSS15C-45-24P