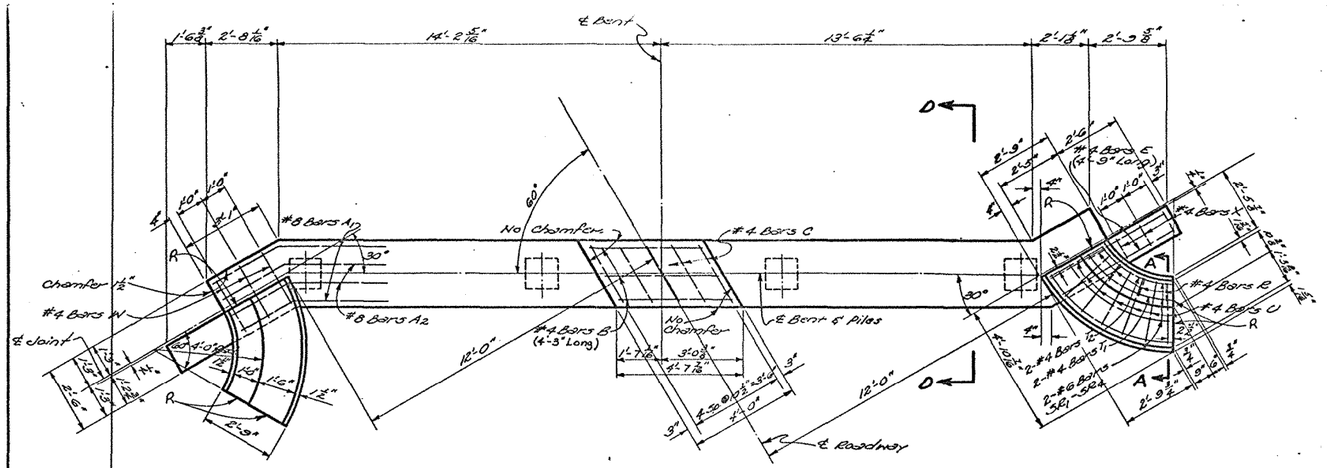
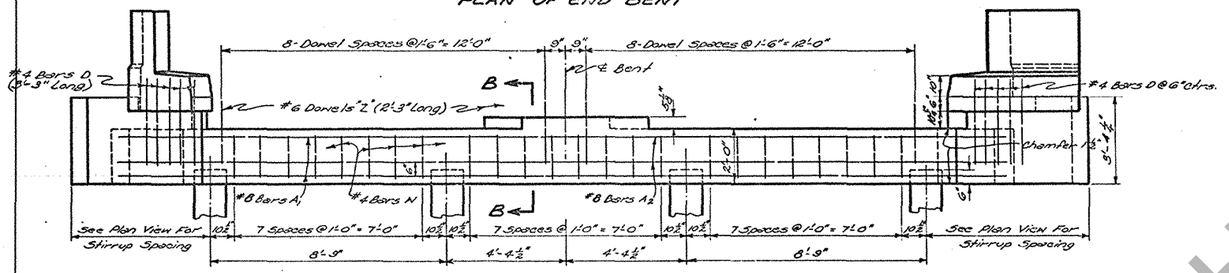
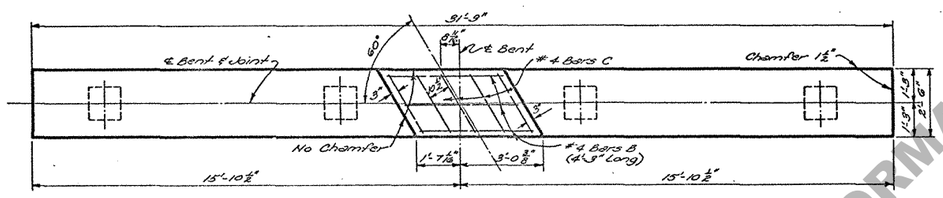
PROJECT	PARISH	No



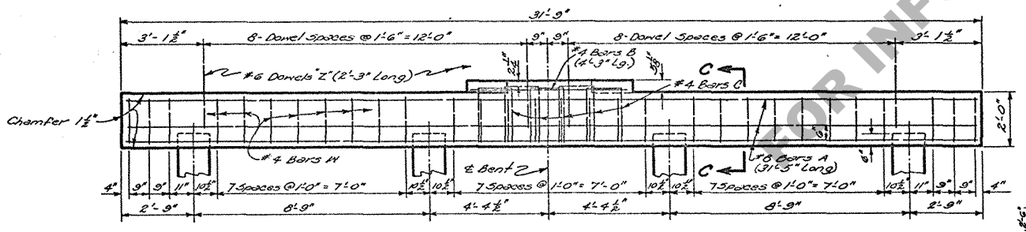
PLAN OF END BENT



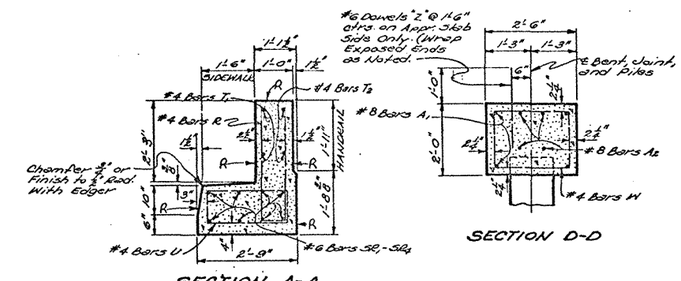
ELEVATION OF END BENT



PLAN OF INTERMEDIATE BENT

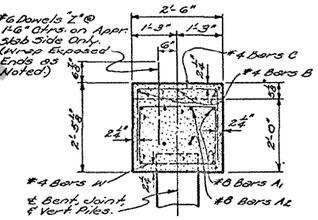


ELEVATION OF INTERMEDIATE BENT

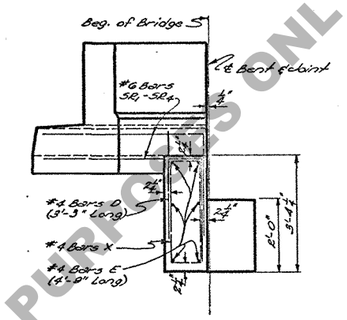


SECTION A-A

SECTION D-D



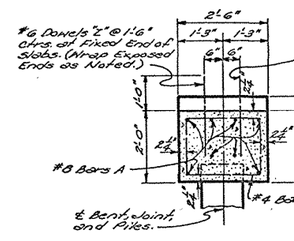
SECTION B-B



END ELEVATION
END BENT

QUANTITIES & PILE LOADS			
BENT TYPE	CLASS "A" * CONCRETE (CU. YDS.)	DEF. REINF. STEEL (LBS.)	AVG. PILE LOAD (TONS)
4-Pile End Bent #	9.02	1395	24.3
4-Pile Inter. Bent	5.96	926	24.3

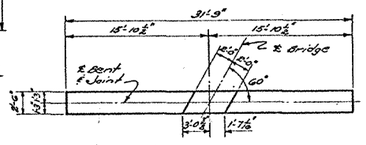
*Quantities Computed Assuming Use of 12" Prest. Conc. Piles.
#To Provide For Future Extensions of Bridge, End Bents are Designed for Same Load as Intermediate Bents.
*Add (2) Ea. (#6 Dowels Z) When Two Fixed Ends Occur on Same Bent.



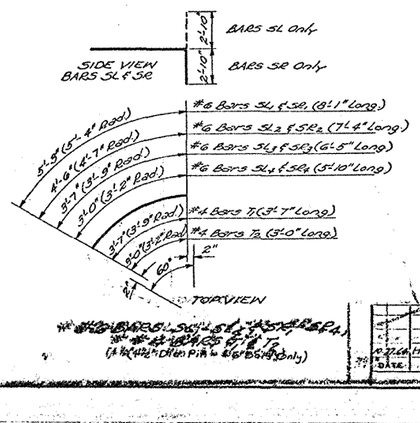
SECTION C-C

GENERAL NOTES CON'T.:
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.

GENERAL NOTES:
Construction Specifications: Latest Approved Louisiana Department of Highways Standard Specifications.
Design Specifications: AASHO Standard Specifications for Highway Bridges, 1961, as Amended by Interim Specifications 1964.
Live Load: HS-44.
Reinforcing Bars Shall be Intermediate Strength Grade, A.S.T.M. A15 of Rail Steel, A.S.T.M. A16 Concrete Reinforcing Wire Mesh. Bar 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 and Sealed with 15# Tar Paper Close Fitting Tubes Must be Compressed to Molded. Not Less Than ¾" Thick Not to Exceed ¾" Space Lapping to be Included in Price Bid for Class "A" Concrete.
For Details of Concrete Piles, See Slab Plans shown on General Plan.
Concrete and Steel in Sidewalk, Curb, and Handrail Not to be Included in End Bent Quantities and are to be Paid for as Part of the Bent.
All Exposed Edges and Corners to be Chamfered ¾" Unless Otherwise Noted.



60° R.T. CROSSING



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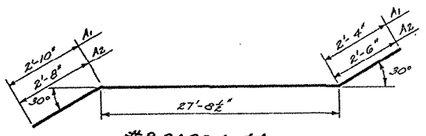
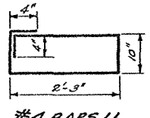
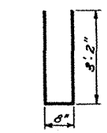


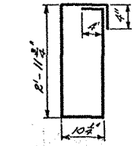
#8 BARS A1 & A2
(32'-10½" LONG)
(8" Dia. Pin)



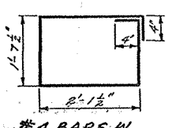
#4 BARS U
(6'-10" LONG)
(3" Dia. Pin)



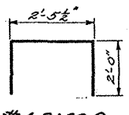
#4 BARS R
(7'-0" LONG)
(3" Dia. Pin)



#4 BARS X
(5'-4" LONG)
(3" Dia. Pin)



#4 BARS N
(2'-2" LONG)
(3" Dia. Pin)



#4 BARS C
(6'-3" LONG)
(3" Dia. Pin)

#8 BARS SL1 & SR1
#4 BARS T1 & T2
(1" Dia. Pin & 3" Dia. Pin Only)

DATE	DESCRIPTION	BY
7-7-66	Handrail Rev. - C.4 Specs.	

REVISIONS

BENTS

STANDARD PLAN
PRECAST CONCRETE PILE BENTS
FOR 20'-0" CONCRETE SLAB SPANS
LIVE LOAD: HS-44
24'-0" ROADWAY 1'-6" SIDEWALKS

DATED: Aug. 9, 1962

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED J. B. Rivers | DETAILED J. B. Rivers | TRACED J. Hall
CHECKED K. Smith | CHECKED K. Smith | CHECKED J. B. Rivers
BRIDGE DESIGN SECTION

B-S515-C-60-24P

FOR INFORMATIONAL PURPOSES ONLY

DIETZGEN N. O. 129 "IMPERIAL"