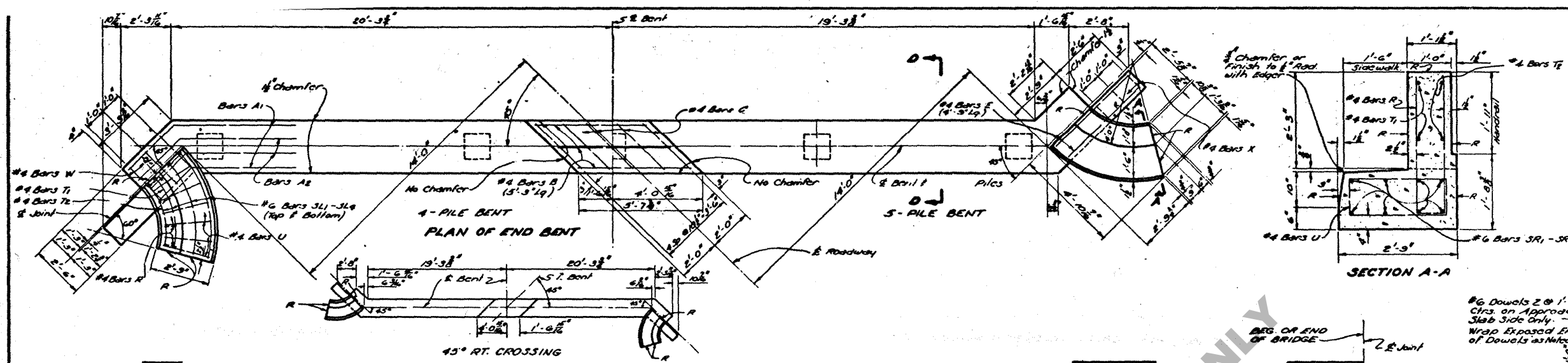


QUANTITIES AND PILE LOADS				
BENT TYPE	SIZE OF BARS A, A1 & A2	CLASS "A" CONCRETE (CU. YDS.)	DEPARTED REIN. STEEL (LBS.)	AVERAGE PILE LOAD (TONS)
4-PILE END BENT	#10	11.34	2252	31.8
5-PILE END BENT	#8	11.32	1663	25.4
4-PILE INT. BENT	#10	8.43	2108	31.8
5-PILE INT. BENT	#8	8.46	1294	25.4

* Quantities Computed Assuming 14" Roadway, 1' Sidewalk, 1' Handrail.
 * To Provide for Future Extension of Bridge, Bent Bents are Designed for Same Load as Intermediate Bents.
 * Add 88% of Reinforcing Steel (26-46 DOWELS 2) When 2 Fixed Ends Occur on an Intermediate Bent.

GENERAL NOTES:
 CONSTRUCTION SPECIFICATIONS: Latest Approved Louisiana Department of Highways Standard Specifications
 DESIGN SPECIFICATIONS: A.A.S.H.O. Standard Specifications for Highway Bridges 1961 as Amended by Interim Specifications 1964.
 LIVE LOAD: H20-S16-44
 Reinforcement Bars shall be Intermediate or Hard Grade, A.S.T.M. A15, or A.S.T.M. A305.
 Dimensions Relating to Reinforcing Steel are to Bar Centers.
 All concrete to be Class "A".
 All Exposed Ends of #6 DOWELS 2 to be Wrapped with 2 Layers of 15" 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 General 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 the Bent.
 Chamfer all Exposed Corners unless otherwise noted.
 For Paper Wrappings to be included in Price Bid for Class "A" Concrete.

STANDARD PLAN	
PRECAST CONCRETE PILE BENTS	
FOR 20'-0" CONCRETE SLAB SPANS	
LIVE LOAD: H20-S16-44	
28'-0" ROADWAY 1'-6" SIDEWALKS	
JUNE 28, 1962	
STATE OF LOUISIANA	
DEPARTMENT OF HIGHWAYS	
DESIGNED BY	DETAILS BY
CHECKED BY	APPROVED BY
BRIDGE DESIGN SECTION	