



TYPE OF END BENT REQUIRED			
END BENT	GROUND TO GRADE (FEET)	5-15 SOLE	15-25 SOLE
TYPE 1	0-5	FOOR	0
	0-8	GOOD	
TYPE 2	5-10	FOOR	2
	8-16	GOOD	
TYPE 3	10+	FOOR	3
	16+	GOOD	

QUANTITIES AND PILE LOADS				
ITEM	SIZE OF BARS	CLASS OF CONCRETE (CY)	QUANTITY (CY)	LOADS (TONS)
4-PILE END BENT				
TYPE 1	#9	1700	1929	20.4
TYPE 2	#9	1205	2299	28.7
TYPE 3	#9	1257	2908	28.7
5-PILE END BENT				
TYPE 1	#7	1101	1335	28.7
TYPE 2	#7	1206	1009	28.7
TYPE 3	#7	1206	1396	28.7
INTERMEDIATE BENT				
4 PILE	#9	848	1561	28.7
5 PILE	#7	846	1070	28.7

GENERAL NOTES:
 CONSTRUCTION SPECIFICATIONS: Latest Approved Louisiana Department of Highways Standard Specifications
 DESIGN SPECIFICATIONS: A.A.S.H.O. Standard Specifications for Highway Bridges 1953 as Amended to Dec. 31, 1955.
 Live Load: H20-S16-44
 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. A305.
 Dimensions relating to Reinforcing Steel are to Bar Centers.
 All Exposed Ends of #6 Dowels "Z" to be wrapped with 2 layers of 15# Tar Paper. Clay Filling 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 Slab in 300# FLARE-JOINT HANDRAIL FLARE are included in Bent Cap Quantities and are to be paid for as part of the Bent. Chamfer all Exposed Corners 3" unless otherwise noted.
 Tar Paper Wrappings to be included in Price Bid for Class "A" Concrete.

DISCARDED
 See New Std Plan
 BCSS15C-45-28P
 7/25/62

GENERAL NOTES CONT.
 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.

STANDARD PLAN
PRECAST CONCRETE PILE BENTS
 FOR 20'-0" CONCRETE SLAB SPANS
 LIVE LOAD: H20-S16-44
 28'-0" ROADWAY 1'-6" SIDEWALKS
 BAYED CAPS 30" 1955

STATE OF LOUISIANA
 DEPARTMENT OF HIGHWAYS

REVISIONS

NO.	DATE	DESCRIPTION	BY
9-5-61	Revised		
2-23-62	Rubbing Note		

CHECKED: M. J. ... DRAWN: A. W. ...

BRIDGE DESIGN SECTION