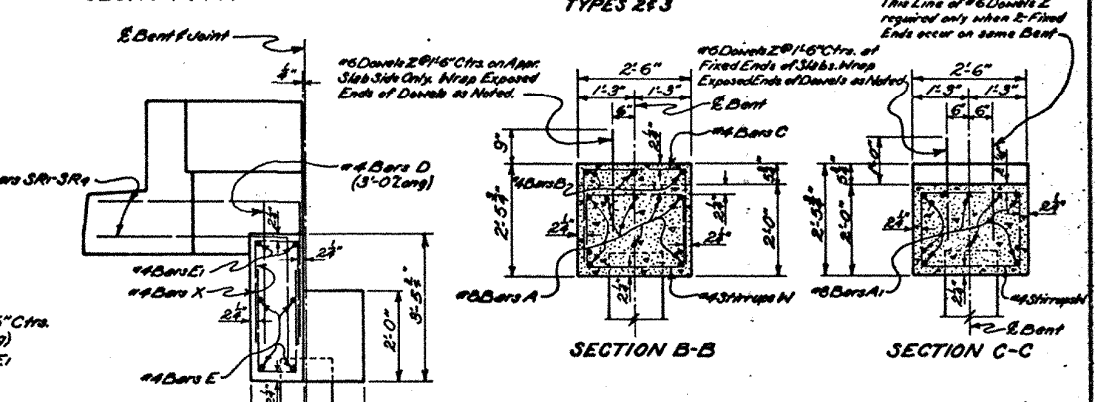
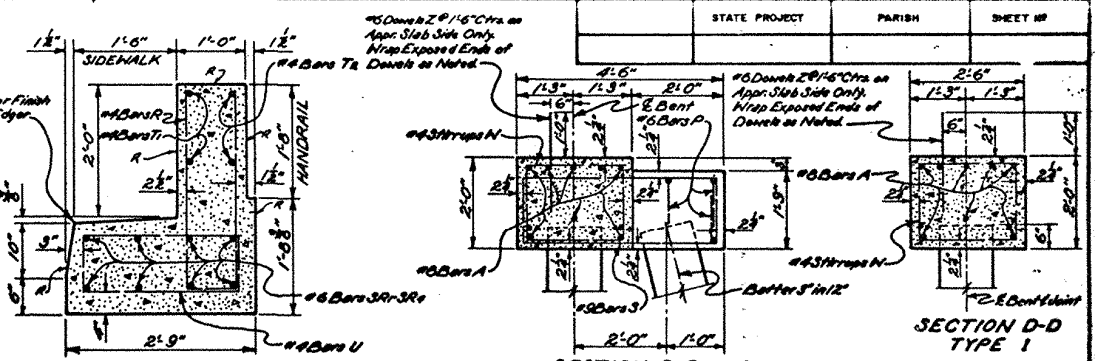
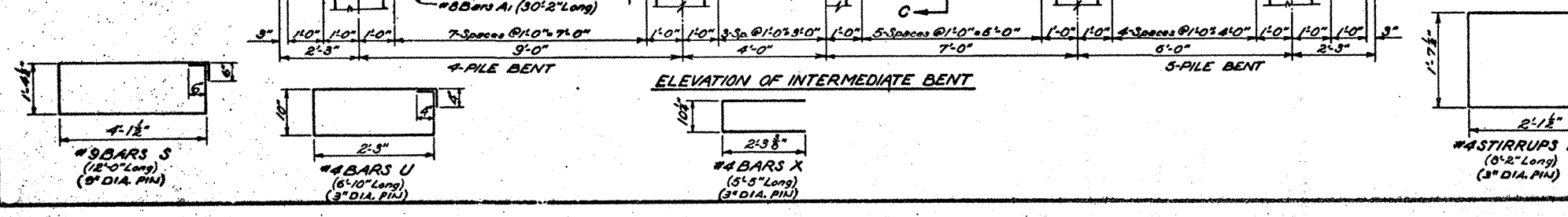
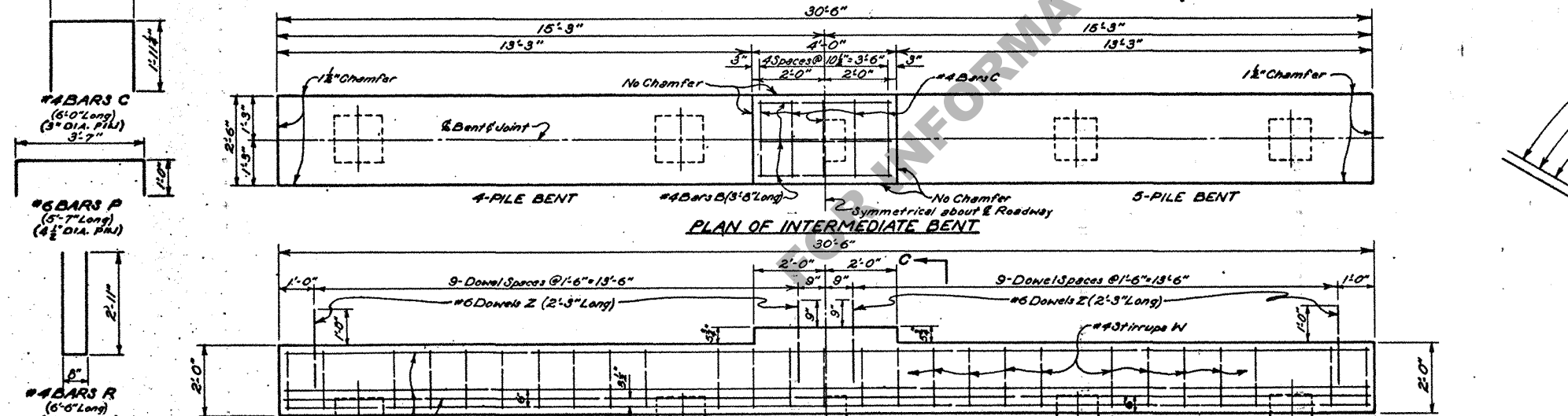
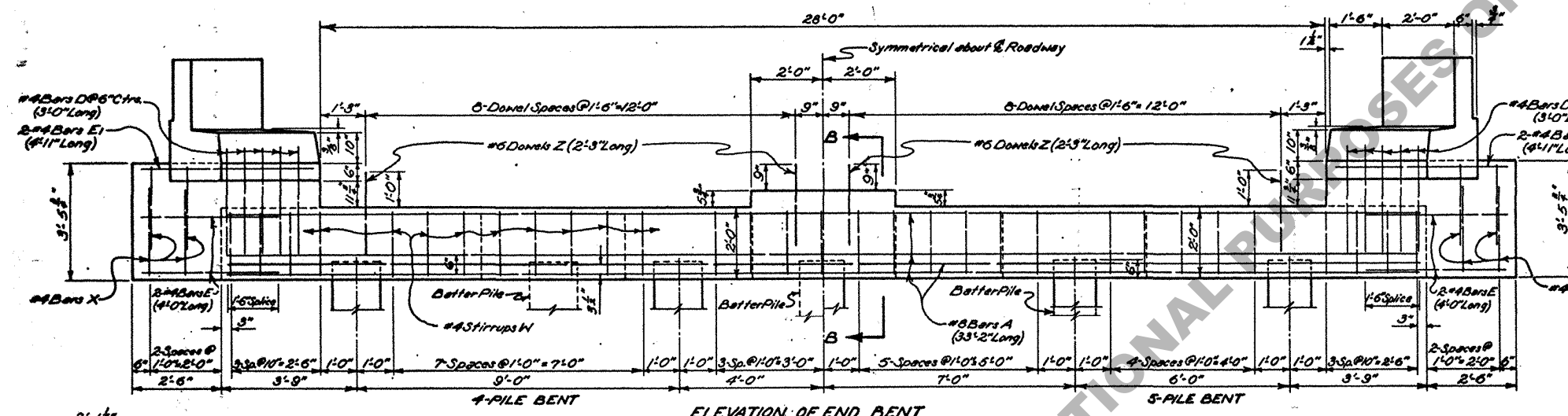
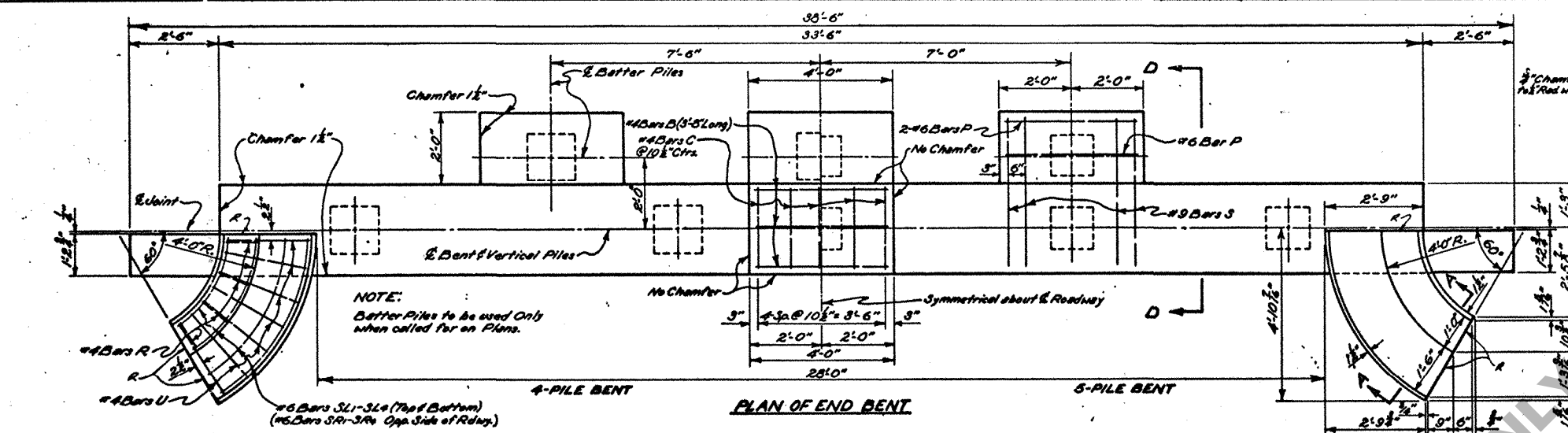


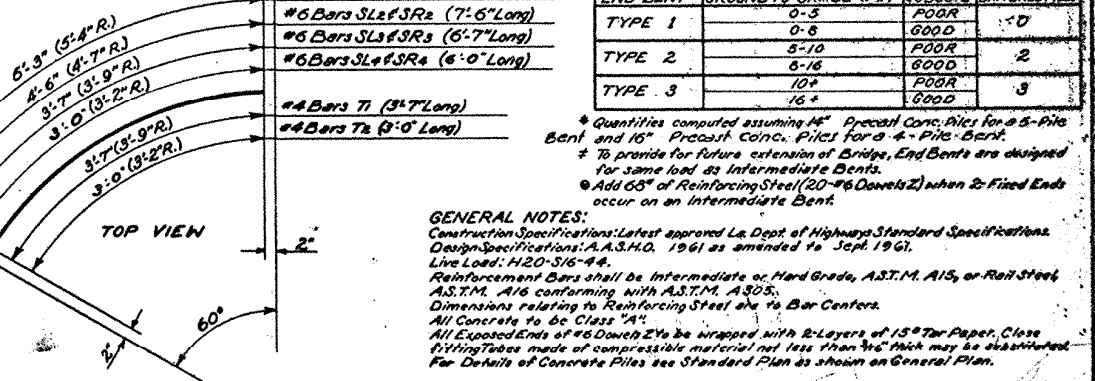


QUANTITIES AND PILE LOADS

ITEM	CLASS "A" * CONCRETE (CU. YDS.)	DEFORMED AVERAGE REINSTEEL PILE LOAD (LBS.)	PILE LOAD (TONS)
4-PILE END BENT #			
1	9.14	1512	31.1
2	10.11	1547	31.1
3	10.60	2077	31.1
5-PILE END BENT #			
1	9.14	1507	29.3
2	10.15	1584	29.3
3	10.63	2072	29.3
INTERMEDIATE BENT			
4-PILE	5.69	1045	31.1
5-PILE	5.69	1042	29.3

TYPE OF END BENT REQUIRED

END BENT	GROUND TO GRADE (FT)	SUBSOIL	BATTERED PILES
TYPE 1	0-5	POOR	0
TYPE 2	5-10	POOR	2
TYPE 3	10-16	POOR	3



GENERAL NOTES:

Construction Specifications: Latest approved La. Dept. of Highway Standard Specifications. Design Specifications: A.A.S.H.O. 1961 as amended to Sept. 1961. 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 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 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 Bent.

Chamfer all Exposed Corners 1/4" 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 for Class 2 Rubbed Finish. All Exposed Surfaces on Wings, Beyond the Line of Edge of Bridge, shall have a Class 2 Rubbed Finish. In Intermediate Bents, All Vertical Surfaces and Chamfers above the Low Water or Ground Line, shall have a Class 2 Rubbed Finish.

R - Dashed Class 2 Rubbed Finish not otherwise shown.

VOID

BY _____ DATE JUL 23 1963

STANDARD PLAN
PRECAST CONCRETE PILE BENT
FOR 20'-0" CONCRETE SLAB SPANS
LIVE LOAD: H20-S16-44
28'-0" ROADWAY 1'-6" SIDEWALKS
DATED JUNE 28, 1962

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED _____ CHECKED _____
DATE _____ DESCRIPTION _____ BY _____
REVISIONS _____

BRIDGE DESIGN SECTION