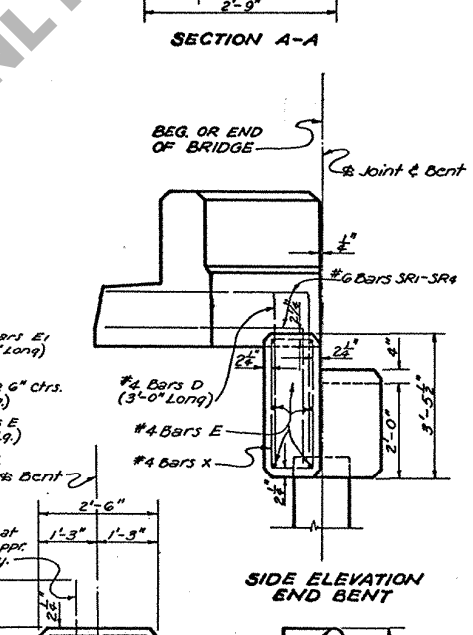
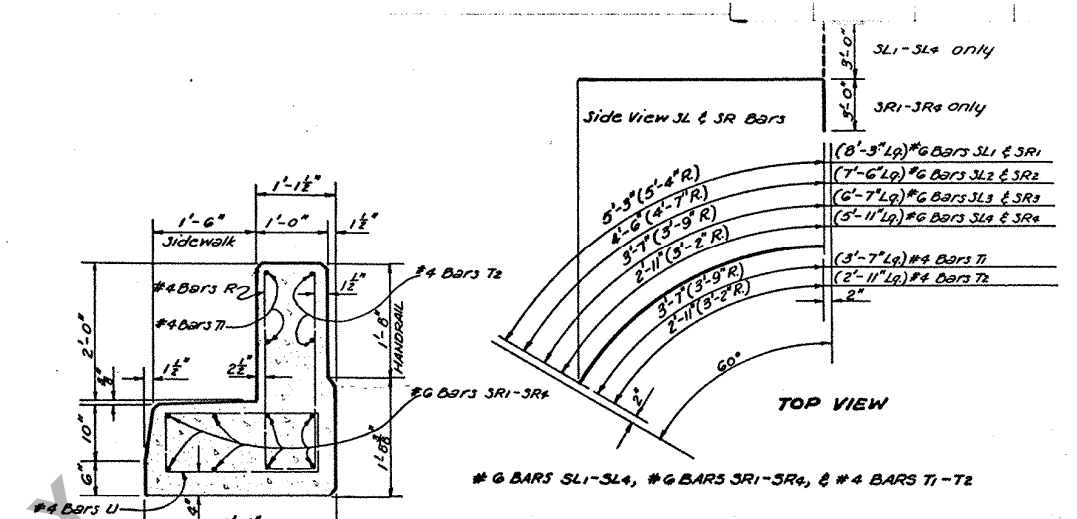
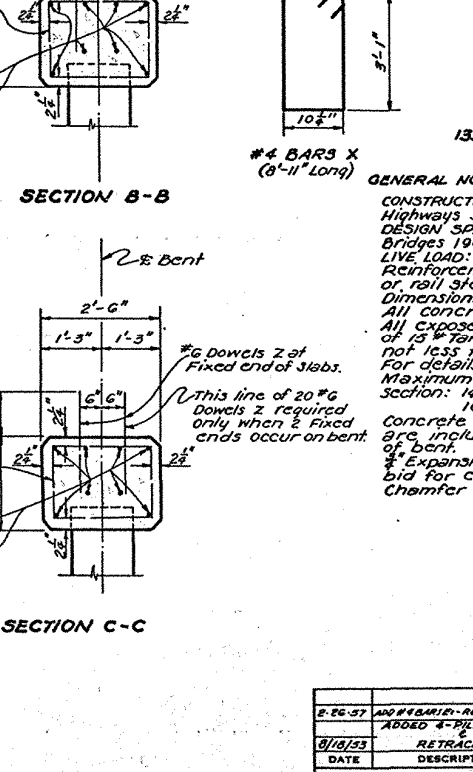




- * Quantities for 4 Pile Bent computed on basis of 18" Sq. Conc. Pile, for 5 Pile Bent on basis of 16" Sq. Conc. Pile and for 6 Pile Bent on basis of 14" Sq. Conc. Pile.
- * To provide for future extension of Bridge, End Bents are designed for same load as Intermediate Bents.
- * Add 68" of Reinf. Steel (20" x 6 Dowels Z) when 2 Fixed Ends occur on an Intermediate Bent.



(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 1949 as amended to Dec. 1950.

LIVE LOAD: H20-S16-44.

Reinforcement bars shall be intermediate or hard grade, A.S.T.M. A-15 or rail steel, A.S.T.M. A-16.

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 flutes made of compressible material not less than 1/8" thick may be substituted.

For details on concrete piles see STD. Pile, C.S. 149.

Maximum Pile loads unless otherwise instructed by Bridge Design section: 14" R/C Piles = 28 tons per pile. 16" R/C Piles = 36 tons per pile. 16" R/C Piles = 32 tons per pile.

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.

Expansion Material, Tar Paper, and wrappings to be included in price bid for class "A" concrete.

Chamfer corners 1/2" unless otherwise noted.

**STANDARD PLAN
REINFORCED CONCRETE PILE BENTS
FOR 25' CONCRETE SLAB SPANS
28'-0" CLEAR ROADWAY- 1'-6" SIDEWALKS
TO BE USED WITH STD. PLAN C-F-S-12-20**

DATED Oct. 23, 1957
 STATE OF LOUISIANA
 DEPARTMENT OF HIGHWAYS
 DESIGNED E. E. Evans DETAILED E. E. Evans TRACED E. E. Evans
 CHECKED Hutchinson CHECKED Hutchinson CHECKED Hutchinson
 IN CHARGE OF BRIDGE DESIGN SECTION