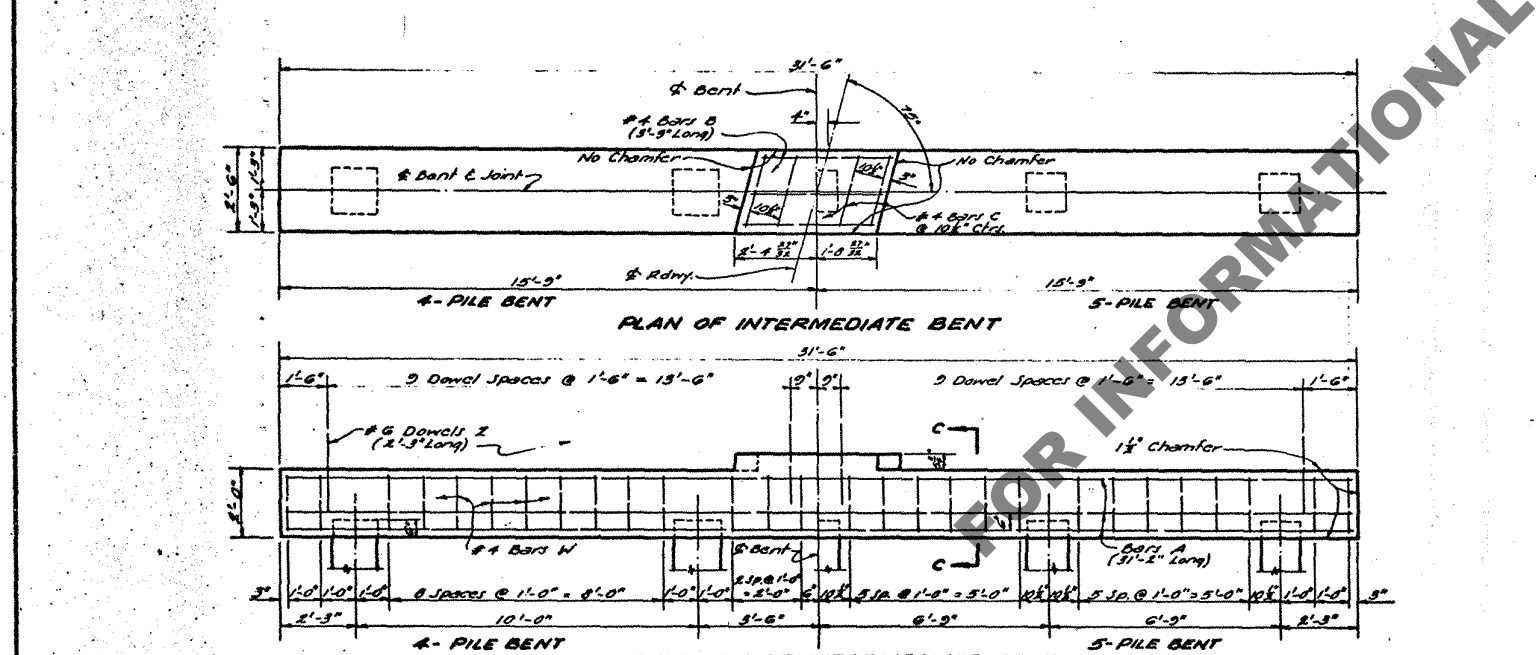
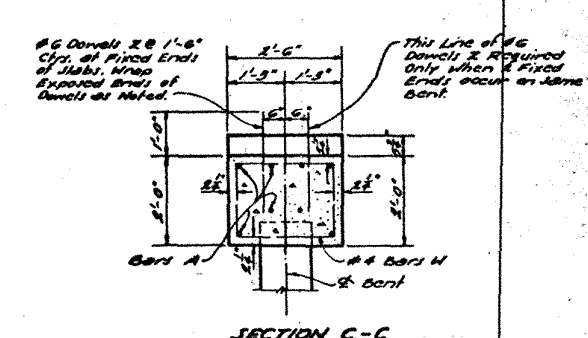
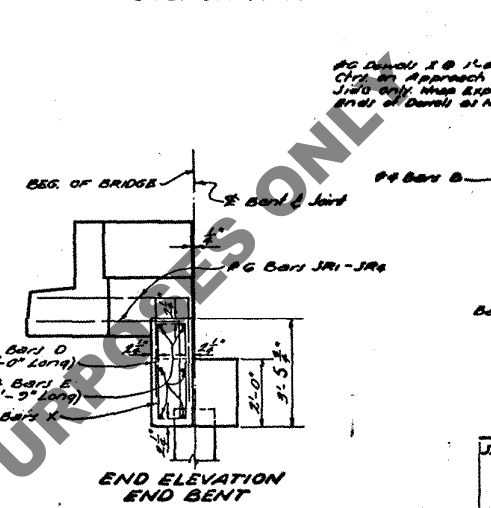
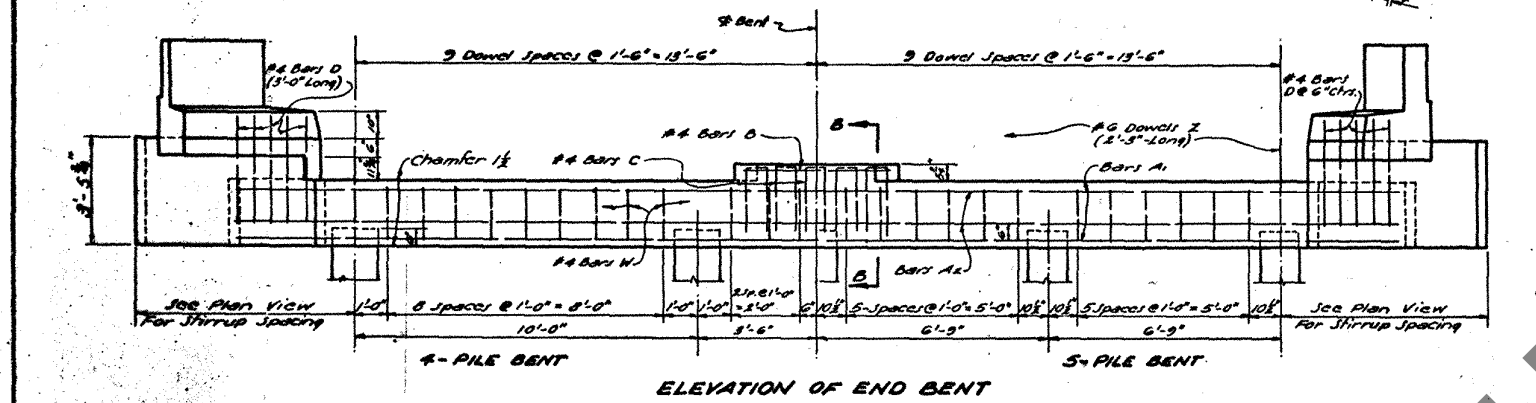
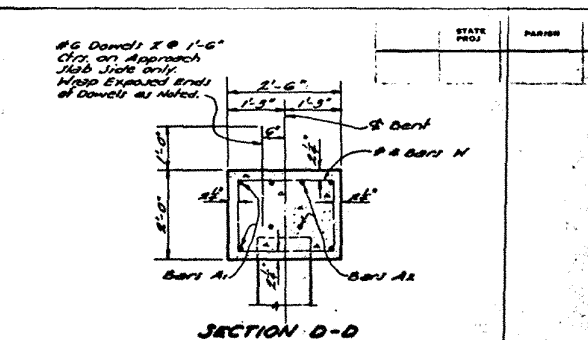
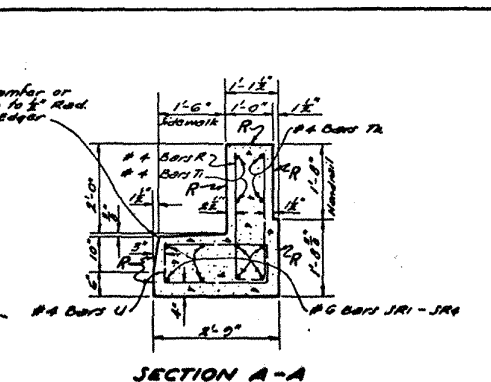
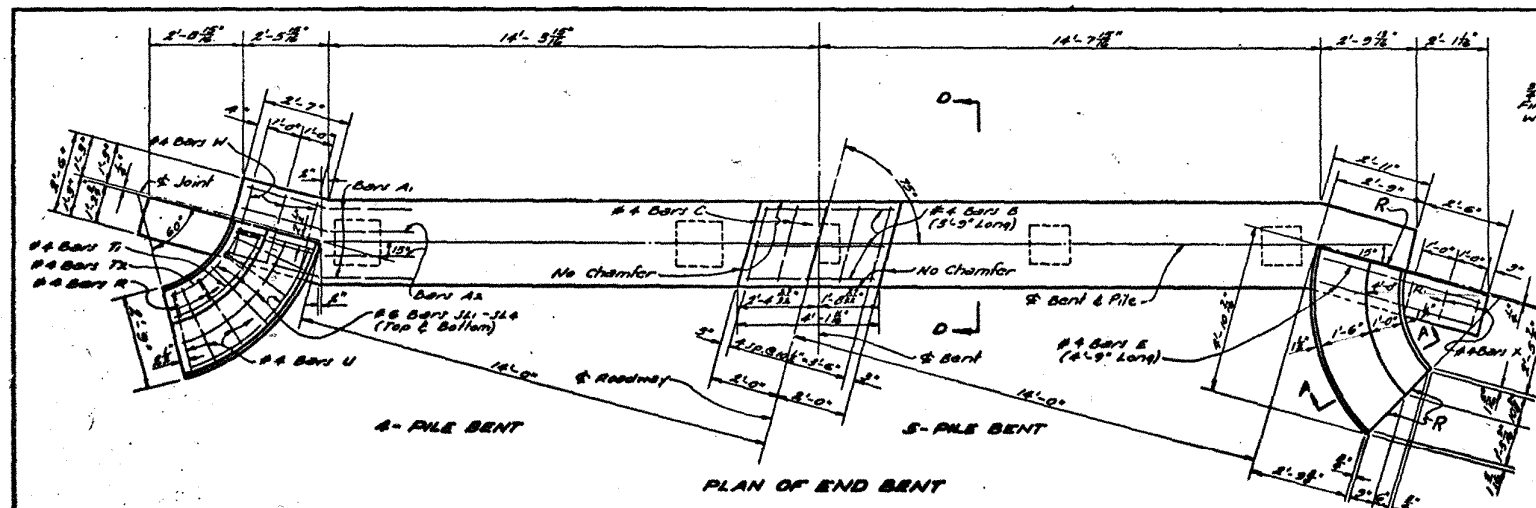


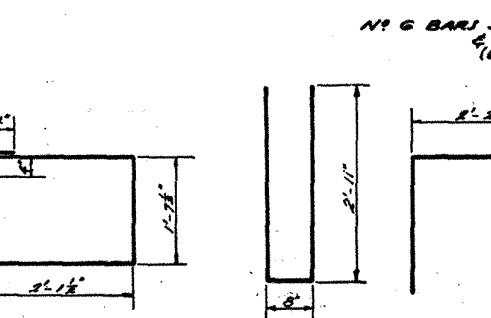
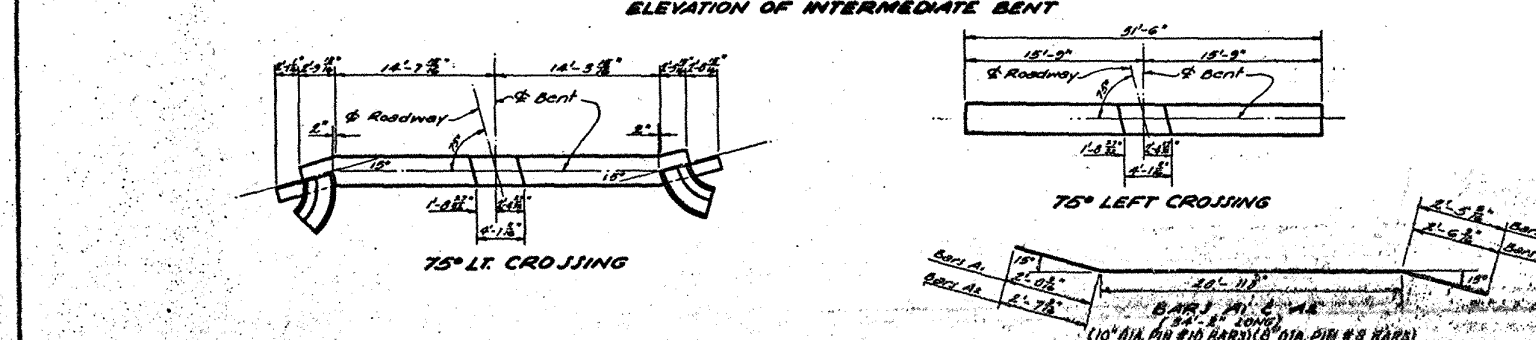


**QUANTITIES AND PILE LOADS**

| BENT TYPE          | SIZE OF BARS A, A1 & A2 | CLASS "A" CONCRETE (CU YDS) | DEFORMED REIN. STEEL (LBS) | AVERAGE PILE LOAD (TONS) |
|--------------------|-------------------------|-----------------------------|----------------------------|--------------------------|
| 4 PILE END BENT F  | #10                     | 5.21                        | 1807                       | 31.1                     |
| 5 PILE END BENT F  | #8                      | 5.22                        | 1301                       | 24.0                     |
| 4 PILE INTER. BENT | #10                     | 5.22                        | 1302                       | 31.1                     |
| 5 PILE INTER. BENT | #8                      | 5.22                        | 912                        | 24.0                     |

\* Quantities computed on basis of 14' Precast Conc. Piles  
 † To Provide for Future Extension of Bents, End Bents are Designed for Same Load as Intermediate Bents.  
 • Add 57# of Reinforcing Steel (17# #6 Dowels Z) when 2 Fixed Ends Occur on an Intermediate Bent.

**GENERAL NOTES:**  
 CONSTRUCTION SPECIFICATIONS: Latest Approved by Dept. of Highways, Standard Specifications for Highway Construction, 1961 Edition, Section 201, and 202, and 203, and 204, and 205, and 206, and 207, and 208, and 209, and 210, and 211, and 212, and 213, and 214, and 215, and 216, and 217, and 218, and 219, and 220, and 221, and 222, and 223, and 224, and 225, and 226, and 227, and 228, and 229, and 230, and 231, and 232, and 233, and 234, and 235, and 236, and 237, and 238, and 239, and 240, and 241, and 242, and 243, and 244, and 245, and 246, and 247, and 248, and 249, and 250, and 251, and 252, and 253, and 254, and 255, and 256, and 257, and 258, and 259, and 260, and 261, and 262, and 263, and 264, and 265, and 266, and 267, and 268, and 269, and 270, and 271, and 272, and 273, and 274, and 275, and 276, and 277, and 278, and 279, and 280, and 281, and 282, and 283, and 284, and 285, and 286, and 287, and 288, and 289, and 290, and 291, and 292, and 293, and 294, and 295, and 296, 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**STANDARD PLAN PRECAST CONCRETE PILE BENTS**  
 FOR 20'-0" CONCRETE SLAB SPANS  
 LIVE LOAD: H20-S16-44  
 28'-0" ROADWAY 1'-6" SIDEWALKS  
 DATED Sept. 1962

STATE OF LOUISIANA  
 DEPARTMENT OF HIGHWAYS

DESIGNED BY: [Signature]  
 CHECKED BY: [Signature]  
 REVISIONS: [Table]

BRIDGE DESIGN SECTION