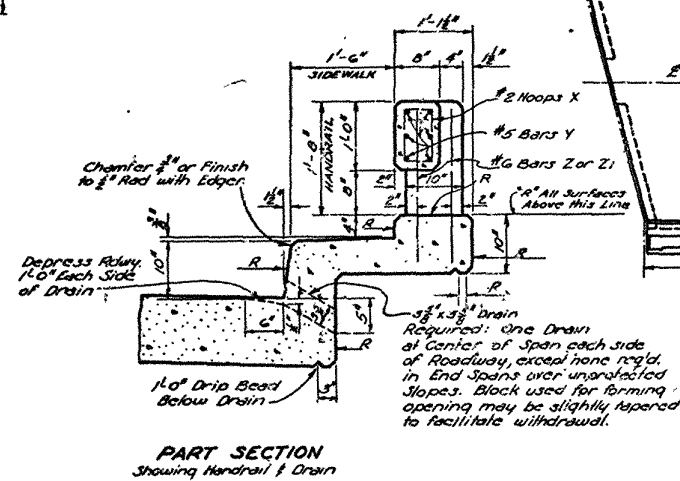
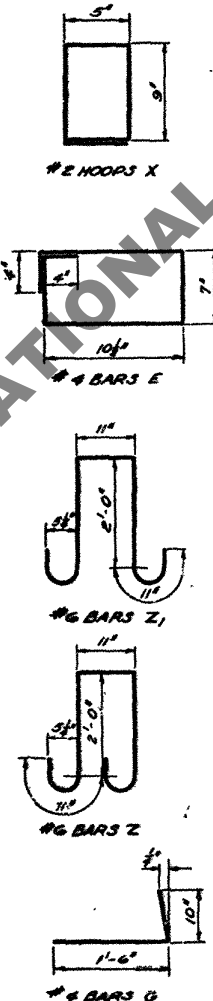
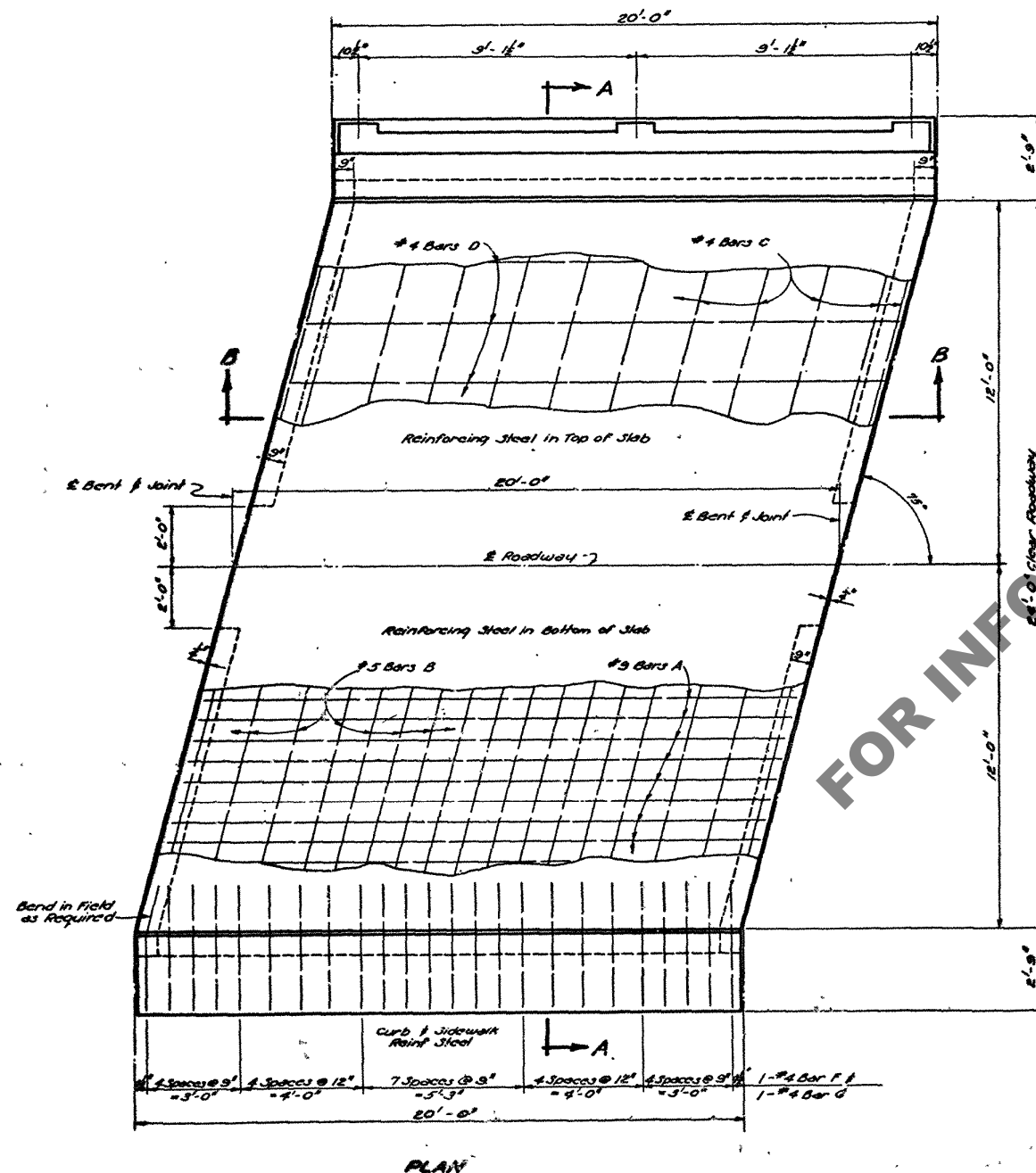
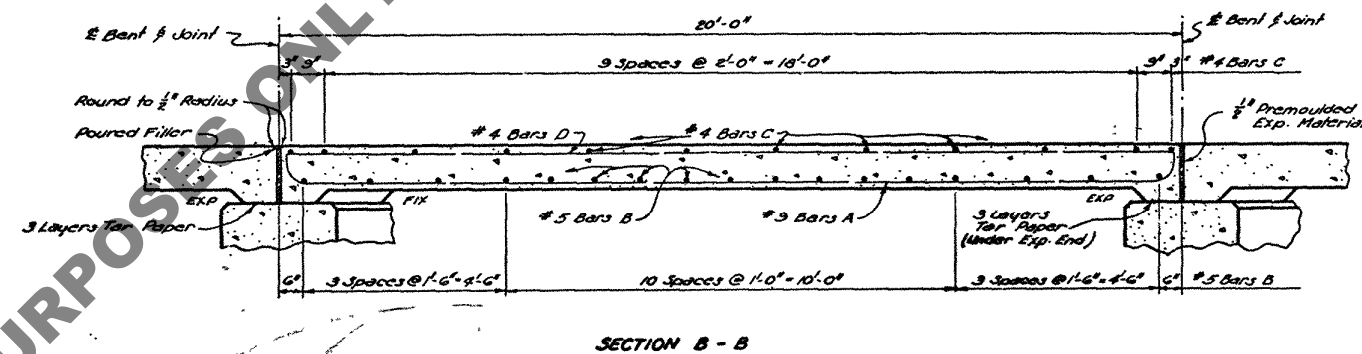
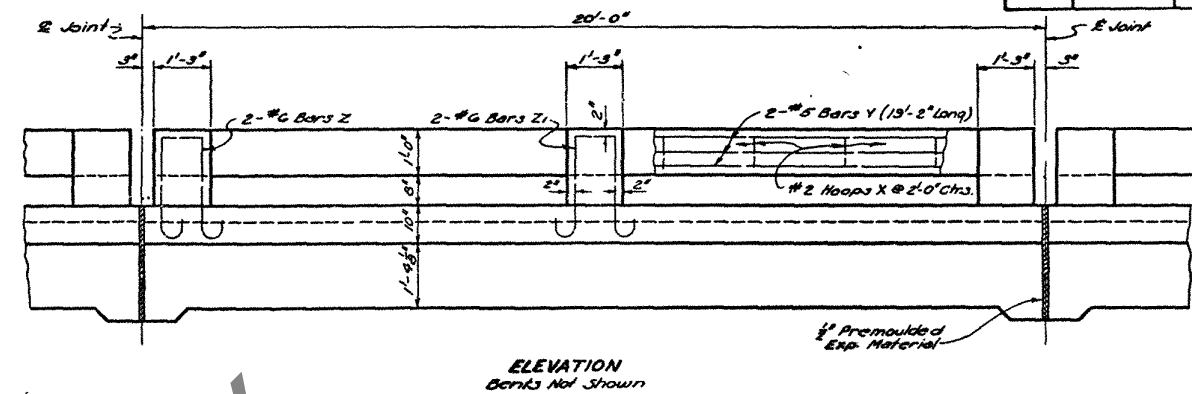
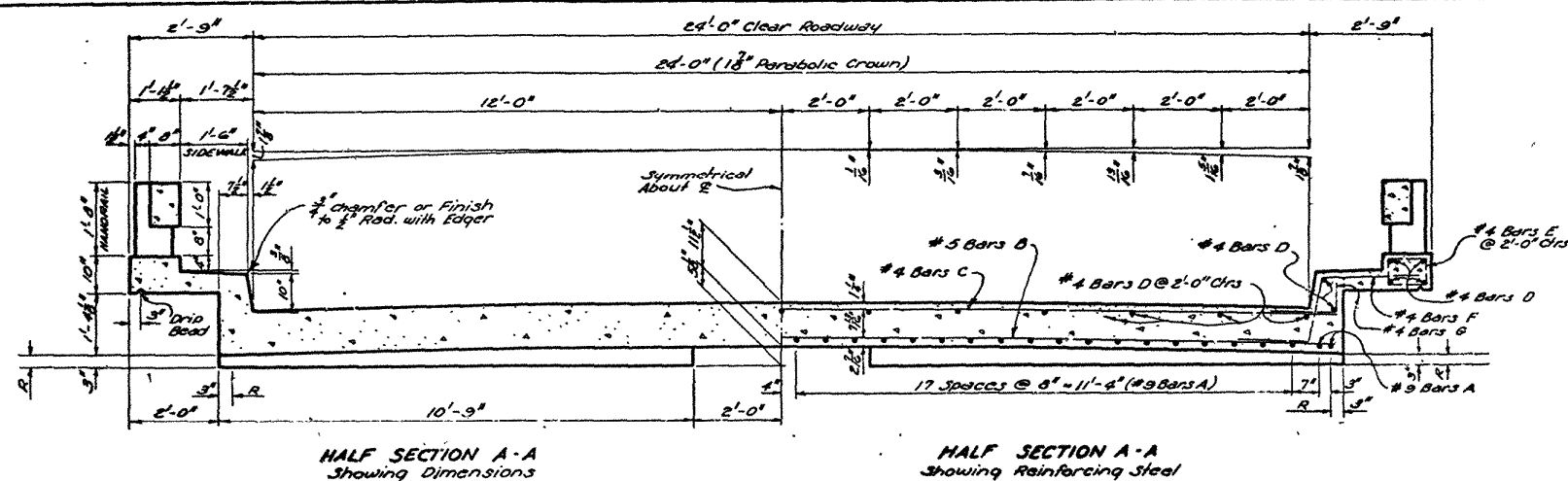




| BILL OF MATERIALS - ONE SPAN             |    |        |              |                    |
|------------------------------------------|----|--------|--------------|--------------------|
| BAR SIZE                                 | NO | LENGTH | TOTAL LENGTH | LOCATION           |
| A #9                                     | 40 | 20'-7" | 823'-4"      | Bottom of Slab     |
| TOTAL #9 BARS = 823'-4" = 2799 LBS       |    |        |              |                    |
| B #5                                     | 17 | 26'-0" | 442'-0"      | Bottom of Slab     |
| TOTAL #5 BARS = 442'-0" = 861 LBS        |    |        |              |                    |
| C #4                                     | 12 | 20'-0" | 240'-0"      | Top of Slab        |
| D #4                                     | 25 | 19'-7" | 493'-7"      | Top of Slab / Curb |
| E #4                                     | 20 | 3'-7"  | 74'-0"       | Sidewalk / Curb    |
| F #4                                     | 40 | 3'-7"  | 148'-0"      | Curb               |
| G #4                                     | 40 | 2'-8"  | 112'-0"      | Curb               |
| TOTAL #4 BARS = 1297'-3" = 2594 LBS      |    |        |              |                    |
| TOTAL DEFORMING STEEL = 4095 LBS         |    |        |              |                    |
| TOTAL CLASS "A" CONCRETE = 21.44 CU YDS  |    |        |              |                    |
| TOTAL CONCRETE HANDRAIL = 39.00 LIN. FT. |    |        |              |                    |

**GENERAL NOTES:**  
 CONSTRUCTION SPECIFICATIONS: Latest approved Louisiana Dept. of Highways Std. Specs.  
 DESIGN SPECIFICATIONS: A.A.S.H.O. 1953, as amended to Dec. 31, 1955.  
 Live Load: H-15-44.  
 All concrete to be Class "A".  
 Reinforcing bars shall be intermediate or hard grade, ASTM 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.  
 Premoulded expansion material, poured filler and tar paper to be included in price bid for Class "A" concrete.  
 Concrete & reinforcing steel in handrail on slab span to be paid for as Lin. Ft. of concrete handrail. This includes Bars Z & Z1.  
 R = Denotes Class E Rubbed Finish.

**DISCARDED**  
 10/30/63  
 See New Std.  
 C5515C-75-24P  
 R.G.W.

|                           |            |
|---------------------------|------------|
| STANDARD PLAN             |            |
| 20'-0" CONCRETE SLAB SPAN |            |
| LIVE LOAD: H15-44         |            |
| 24'-0" ROADWAY            |            |
| 75° CROSSING              |            |
| 1'-6" SIDEWALKS           |            |
| PARABOLIC CROWN           |            |
| DATED: JANUARY 1, 1957    |            |
| STATE OF LOUISIANA        |            |
| DEPARTMENT OF HIGHWAYS    |            |
| DESIGNED BY               | TRACED BY  |
| CHECKED BY                | CHECKED BY |
| DATE                      | REVISIONS  |