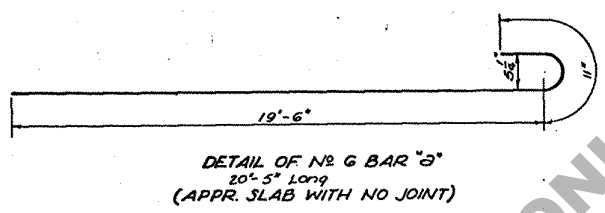
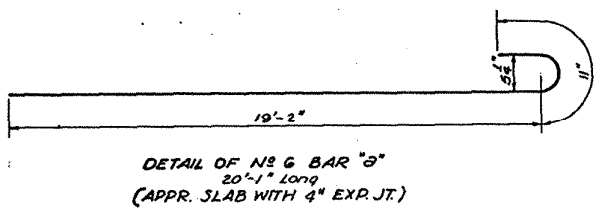
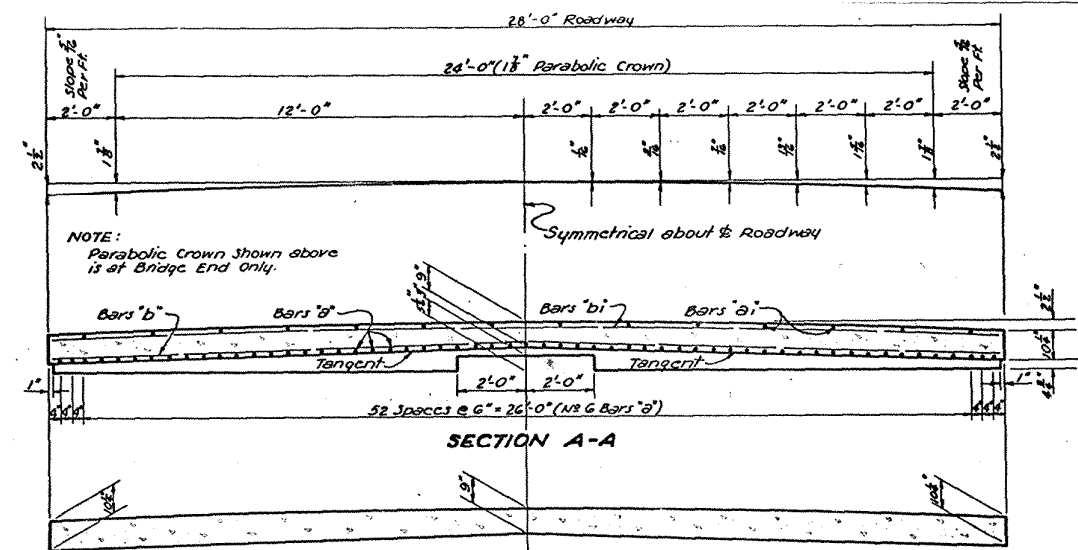


| STATE PROJECT | PARISH | SHEET NO. |
|---------------|--------|-----------|
|               |        |           |



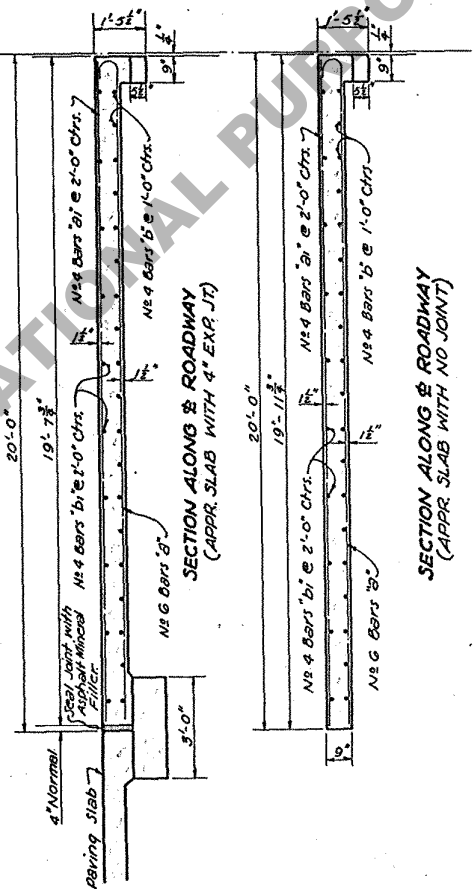
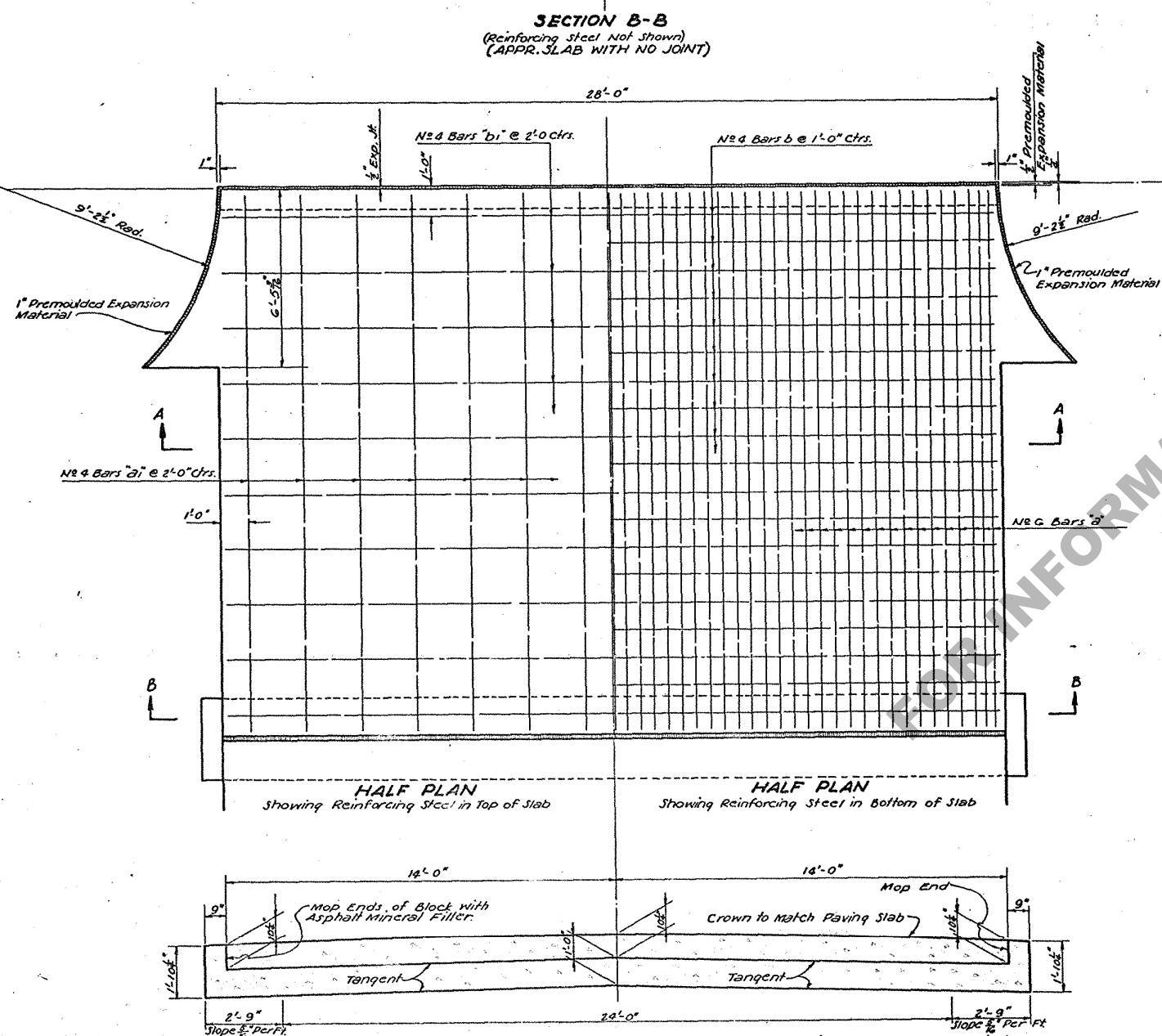
**\* BILL OF MATERIAL (ONE SLAB) (4" EXPANSION JOINT)**

| BAR                                          | SIZE  | NR | UNIT LENGTH | TOTAL LENGTH | LOCATION       |
|----------------------------------------------|-------|----|-------------|--------------|----------------|
| a                                            | No. 6 | 57 | 20'-1"      | 1144'-9"     | Bottom of Slab |
| TOTAL NO. 6 BARS = 1144'-9" = 1719 POUNDS    |       |    |             |              |                |
| a1                                           | No. 4 | 14 | 19'-4"      | 270'-8"      | Top of Slab    |
| b                                            | No. 4 | 19 | 27'-8"      | 525'-8"      | Bottom of Slab |
| b1                                           | No. 4 | 10 | 27'-8"      | 276'-8"      | Top of Slab    |
| TOTAL NO. 4 BARS = 1073'-0" = 717 POUNDS     |       |    |             |              |                |
| TOTAL REINFORCING STEEL 2436 LBS.            |       |    |             |              |                |
| CONCRETE APPROACH SLAB 62.15 SQ. YDS.        |       |    |             |              |                |
| CLASS "A" CONCRETE 3.42 CU. YDS.             |       |    |             |              |                |
| APPR. SLAB EXPANSION JT. FILLER 7.97 CU. FT. |       |    |             |              |                |

\* No Direct Payment.

**\* BILL OF MATERIAL (ONE SLAB) (NO JOINT)**

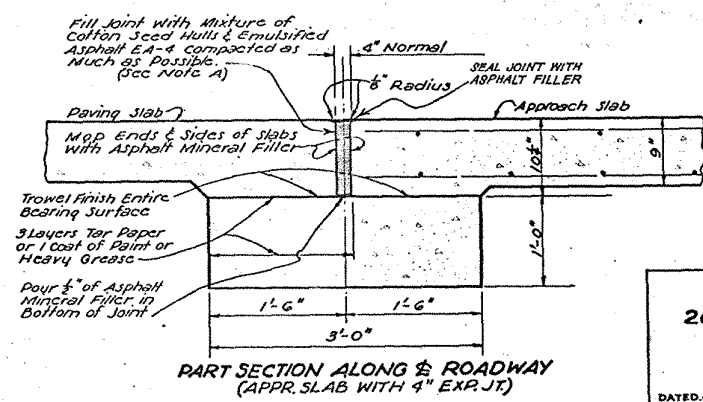
| BAR                                       | SIZE  | NR | UNIT LENGTH | TOTAL LENGTH | LOCATION       |
|-------------------------------------------|-------|----|-------------|--------------|----------------|
| a                                         | No. 6 | 57 | 20'-5"      | 1163'-9"     | Bottom of Slab |
| TOTAL NO. 6 BARS = 1163'-9" = 1748 POUNDS |       |    |             |              |                |
| a1                                        | No. 4 | 14 | 19'-8"      | 275'-4"      | Top of Slab    |
| b                                         | No. 4 | 19 | 27'-8"      | 525'-8"      | Bottom of Slab |
| b1                                        | No. 4 | 10 | 27'-8"      | 276'-8"      | Top of Slab    |
| TOTAL NO. 4 BARS = 1077'-0" = 720 POUNDS  |       |    |             |              |                |
| TOTAL REINFORCING STEEL 2468 LBS.         |       |    |             |              |                |
| CONCRETE APPROACH SLAB 63.19 SQ. YDS.     |       |    |             |              |                |



\* To be used only when adjoining surfacing is to be gravel or bituminous treatment.

**GENERAL NOTES:**  
 CONSTRUCTION SPECIFICATIONS: Latest approved Louisiana Dept. of Highways Standard Specifications.  
 DESIGN SPECIFICATIONS: A.A.S.H.O. 1953.  
 Reinforcement Bars shall be Structural, Intermediate or Hard Grade, A.S.T.M. A15 or Rail Steel A.S.T.M. A16.  
 Dimensions Relating to Reinforcing Steel are to Bar Centers.  
 Concrete to be Class "A" or maybe same Mix as adjoining Pavt Slab.  
 1" & 2" Pre-molded Expansion Material and Appr. Slab Exp. Jt. Filler to be included in Price Bid for Concrete Approach Slab.

**NOTE A:**  
 Mixture for Filler shall be Approx. 0.9 Gallons of Emulsified Asphalt EA-4 Per Cubic Foot of Cotton Seed Hulls Measured Loose.  
 One Cubic Foot of Cotton Seed Hulls Measured Loose Weights Approx. 10.5 Lbs.  
 Mixture shall be Permitted to age a Minimum of 48 Hrs. before Placing in Joint.



**STANDARD PLAN**  
**20'-0" REINF. CONCRETE APPR. SLAB**  
**28'-0" ROADWAY**  
 TO BE USED WITH STD. PLAN C.F.S. 13-20  
 DATED NOV. 1953

STATE OF LOUISIANA  
 DEPARTMENT OF HIGHWAYS

|           |    |        |                     |           |
|-----------|----|--------|---------------------|-----------|
| DESIGNED  | BY | 7.2.54 | Non Type Exp. Joint | W.G.D./EC |
| CHECKED   | BY |        |                     |           |
| REVISIONS |    |        |                     |           |

|           |    |        |                     |           |
|-----------|----|--------|---------------------|-----------|
| DESIGNED  | BY | 7.2.54 | Non Type Exp. Joint | W.G.D./EC |
| CHECKED   | BY |        |                     |           |
| REVISIONS |    |        |                     |           |

BRIDGE DESIGN SECTION