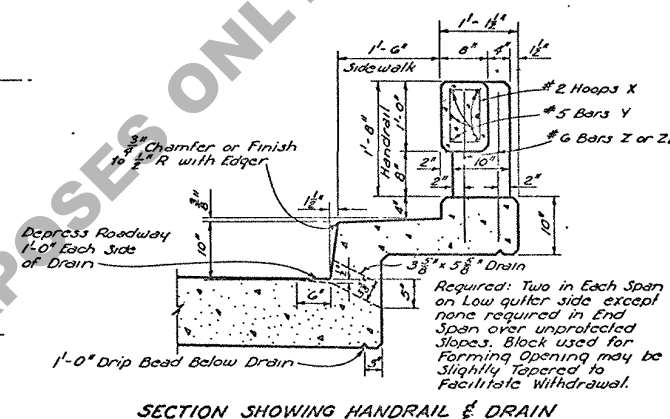
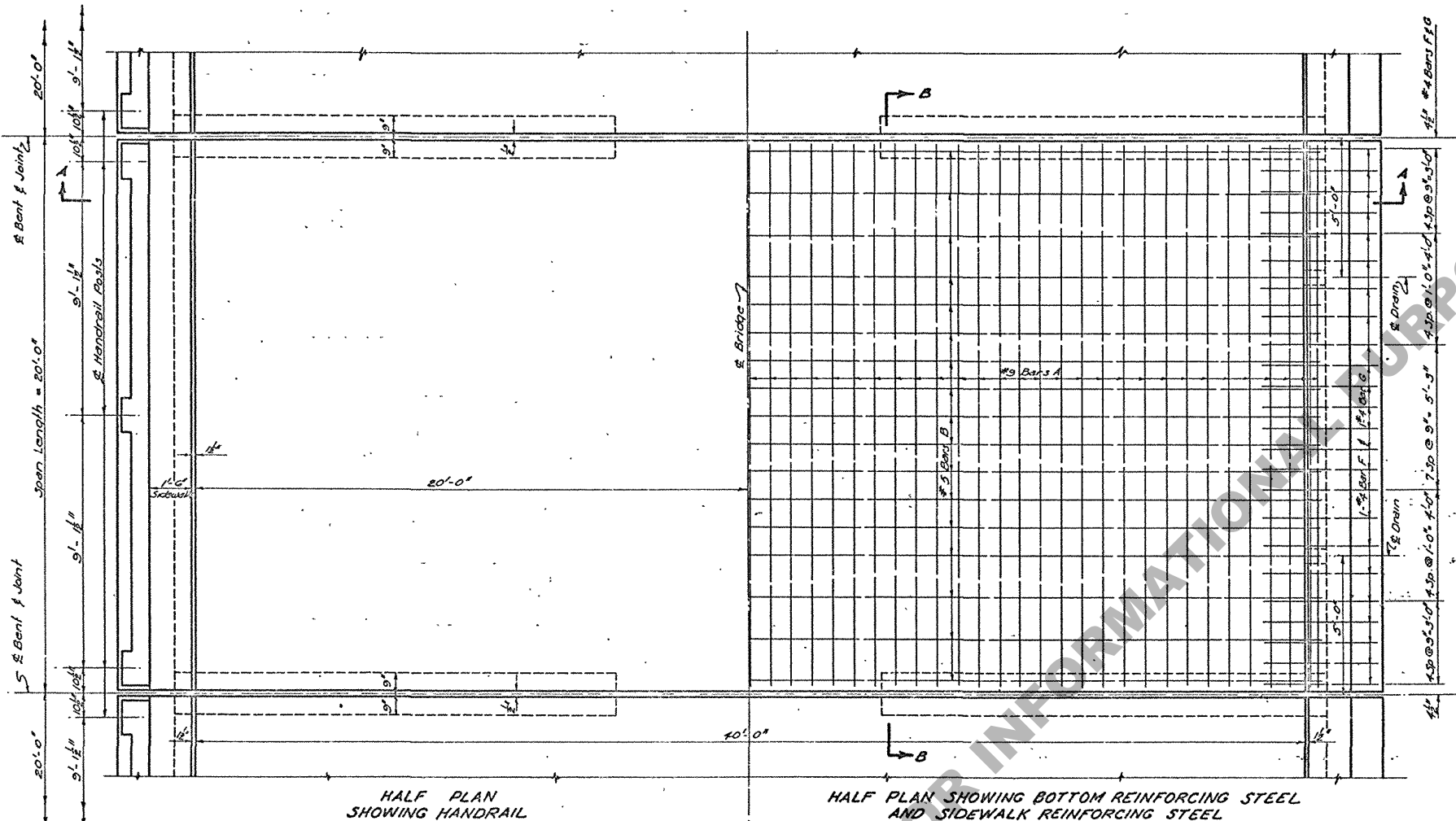
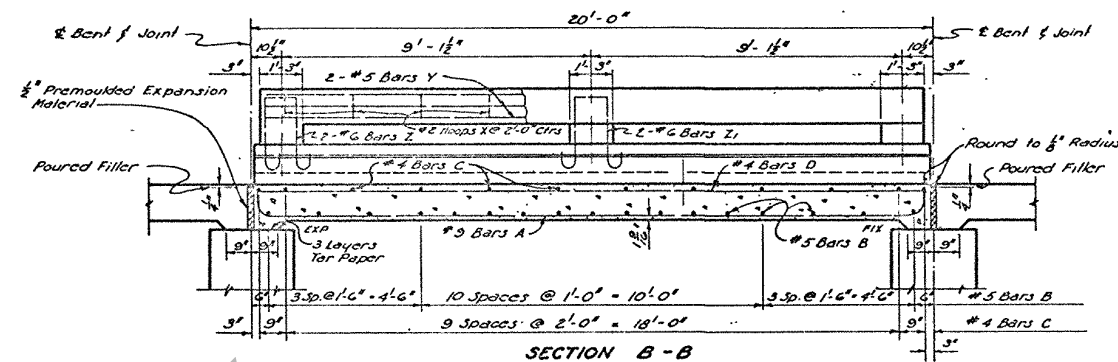
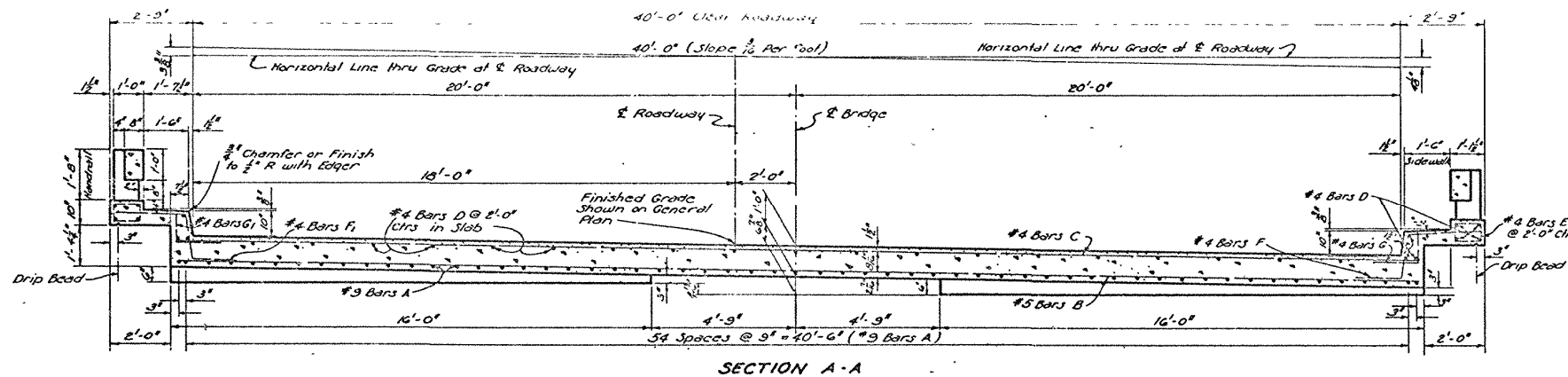
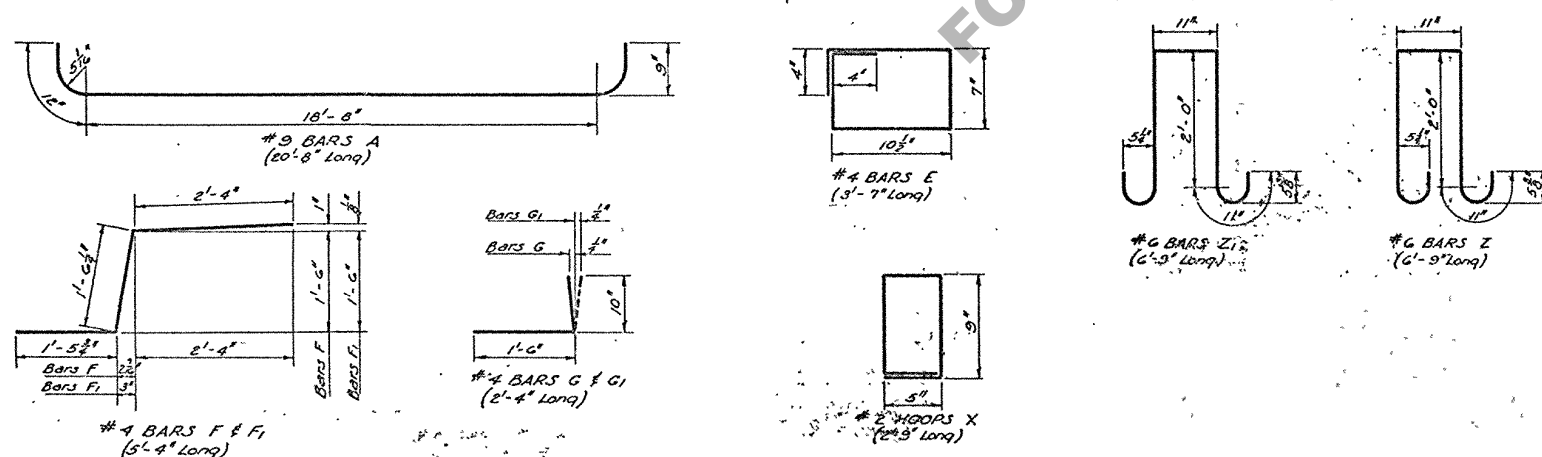




| BILL OF MATERIAL FOR ONE SPAN                |      |    |             |              |
|----------------------------------------------|------|----|-------------|--------------|
| BAR                                          | SIZE | Nº | UNIT LENGTH | TOTAL LENGTH |
| A                                            | #3   | 51 | 20'-8"      | 1178'-0"     |
| B                                            | #5   | 17 | 41'-2"      | 699'-10"     |
| TOTAL #3 BARS = 1178'-0" = 4005 LBS.         |      |    |             |              |
| C                                            | #4   | 12 | 41'-2"      | 494'-0"      |
| D                                            | #4   | 33 | 19'-8"      | 649'-0"      |
| E                                            | #4   | 20 | 3'-7"       | 71'-8"       |
| F                                            | #4   | 24 | 5'-4"       | 128'-0"      |
| G                                            | #4   | 24 | 2'-4"       | 56'-0"       |
| H                                            | #4   | 24 | 2'-4"       | 56'-0"       |
| TOTAL #4 BARS = 4382'-8" = 1057 LBS.         |      |    |             |              |
| TOTAL DEFORMED REINFORCING STEEL = 5192 LBS. |      |    |             |              |
| TOTAL CURBS - CONCRETE = 34.20 CU. YDS.      |      |    |             |              |
| TOTAL CONCRETE HANDRAIL = 39.0 LIN. FT.      |      |    |             |              |

GENERAL NOTES:  
 CONSTRUCTION SPECIFICATIONS: Latest Approved Louisiana Department of Highways Standard Specifications.  
 DESIGN SPECIFICATIONS: A.A.S.H.O. 1953 as amended to Dec. 31, 1955 Live Load: H20-S16-44.  
 All concrete to be Class "A" concrete.  
 Exposed corners to have 1/2" chamfer.  
 Reinforcement Bars shall be Intermediate or Hard Grade, A.S.T.M. A-45 or Rail Steel, A.S.T.M. A-10, conforming with A.S.T.M. A-305.  
 Dimensions relating to Reinforcing Steel are to bar centers.  
 Precast Expansion Material, Poured Filler and Tar Paper to be included in Price Bid for CLASS "A" CONCRETE.  
 Concrete and Reinforcing Steel in Handrail on Slab Span to be paid for per Lin. Ft. of CONCRETE HANDRAIL.  
 This includes Bars Z & Z1.



DESIGN TAKEN FROM  
 STD. PLAN C.F.S.-19-20  
 DATED JAN. 1957

| STANDARD PLAN             |          |         |
|---------------------------|----------|---------|
| 20'-0" CONCRETE SLAB SPAN |          |         |
| LIVE LOAD: H20-S16-44     |          |         |
| 40'-0" ROADWAY            |          |         |
| 90° CROSSING              |          |         |
| 1'-6" SIDEWALKS           |          |         |
| TANGENT CROWN             |          |         |
| DATED: Feb. 2, 1959       |          |         |
| STATE OF LOUISIANA        |          |         |
| DEPARTMENT OF HIGHWAYS    |          |         |
| DESIGNED                  | DETAILED | TRACED  |
| CHECKED                   | CHECKED  | CHECKED |
| BRIDGE DESIGN SECTION     |          |         |