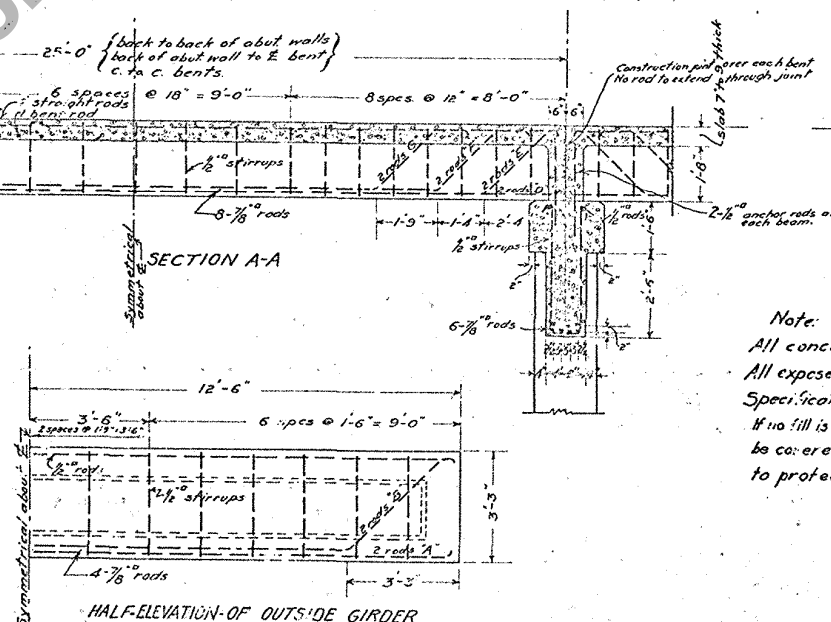
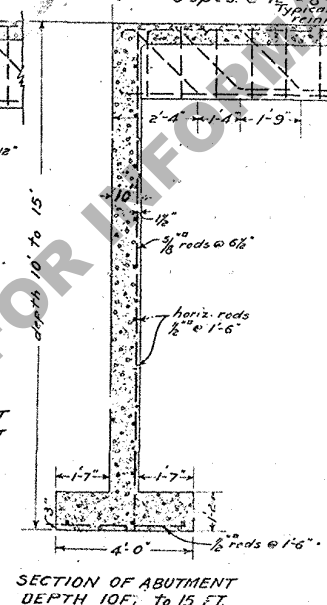
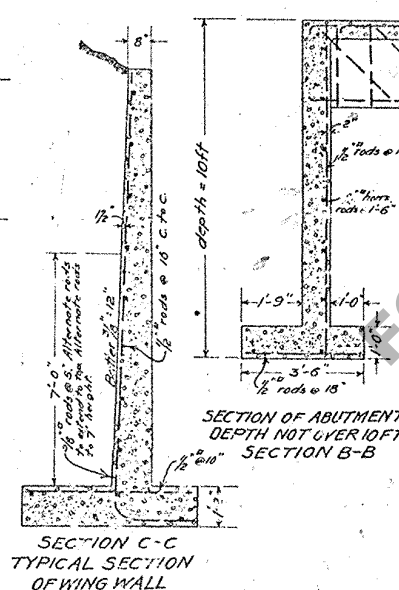
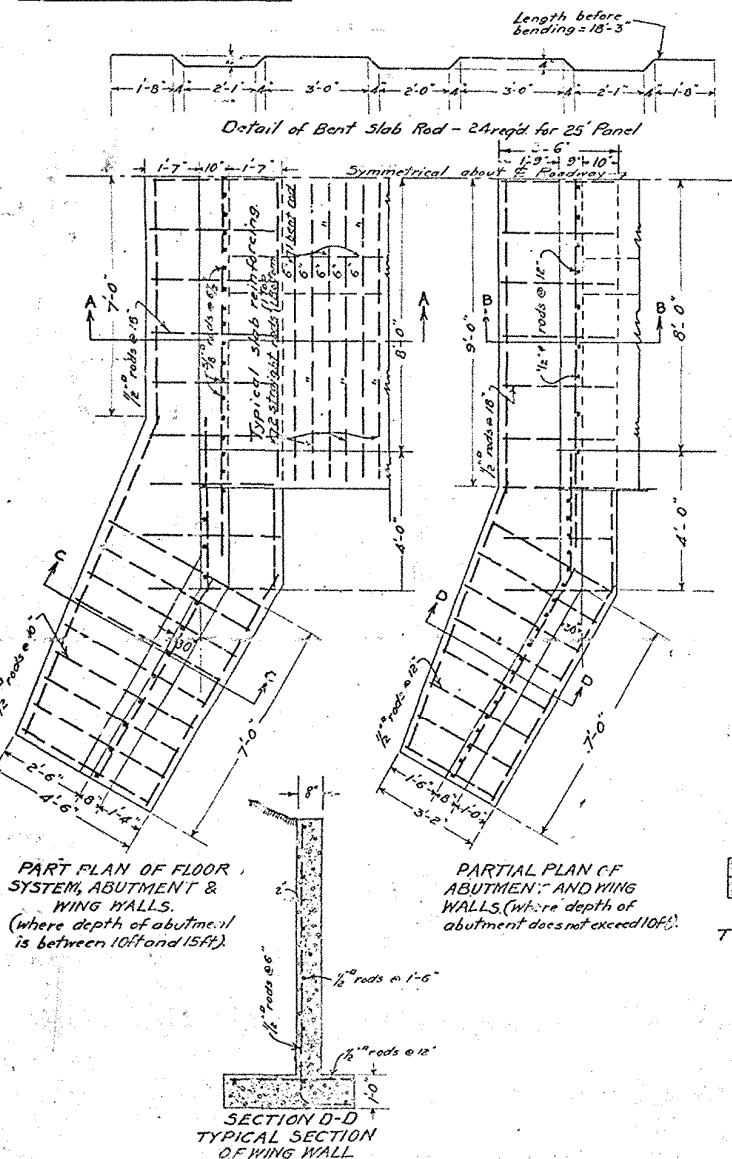
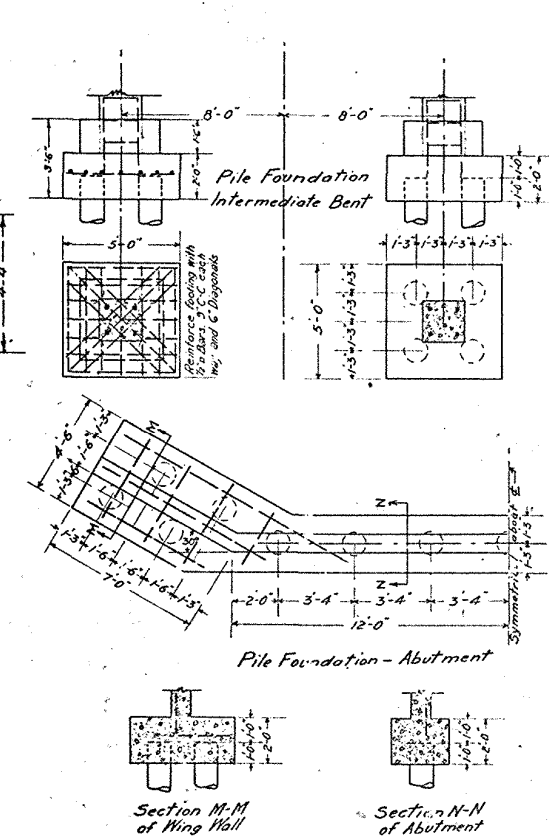
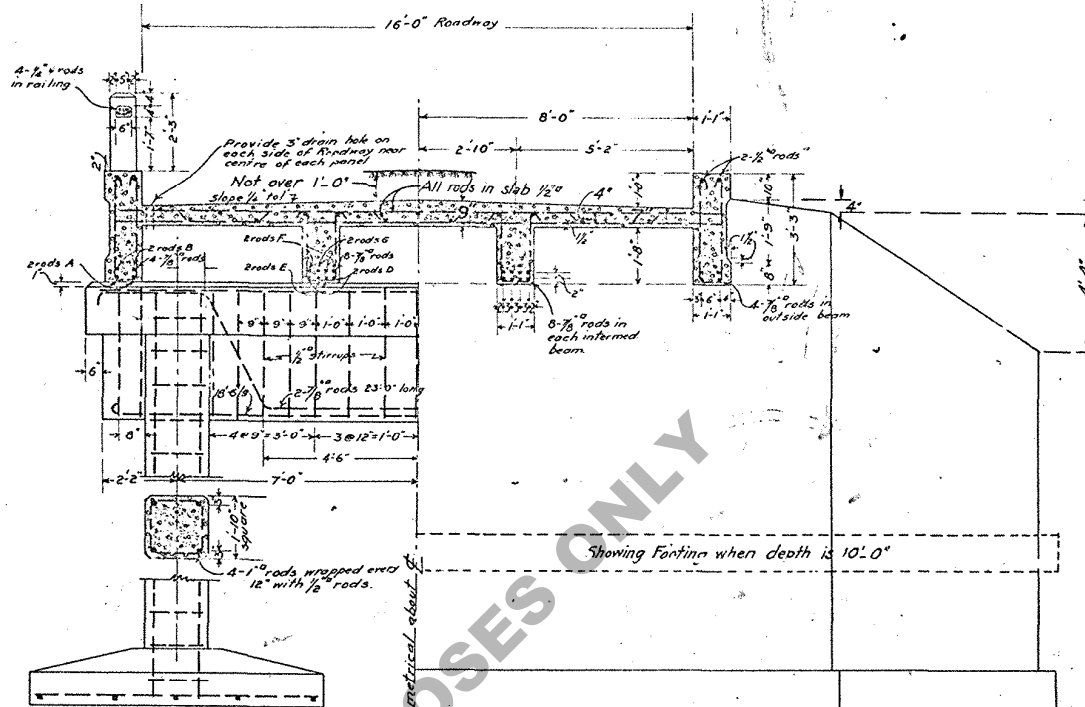
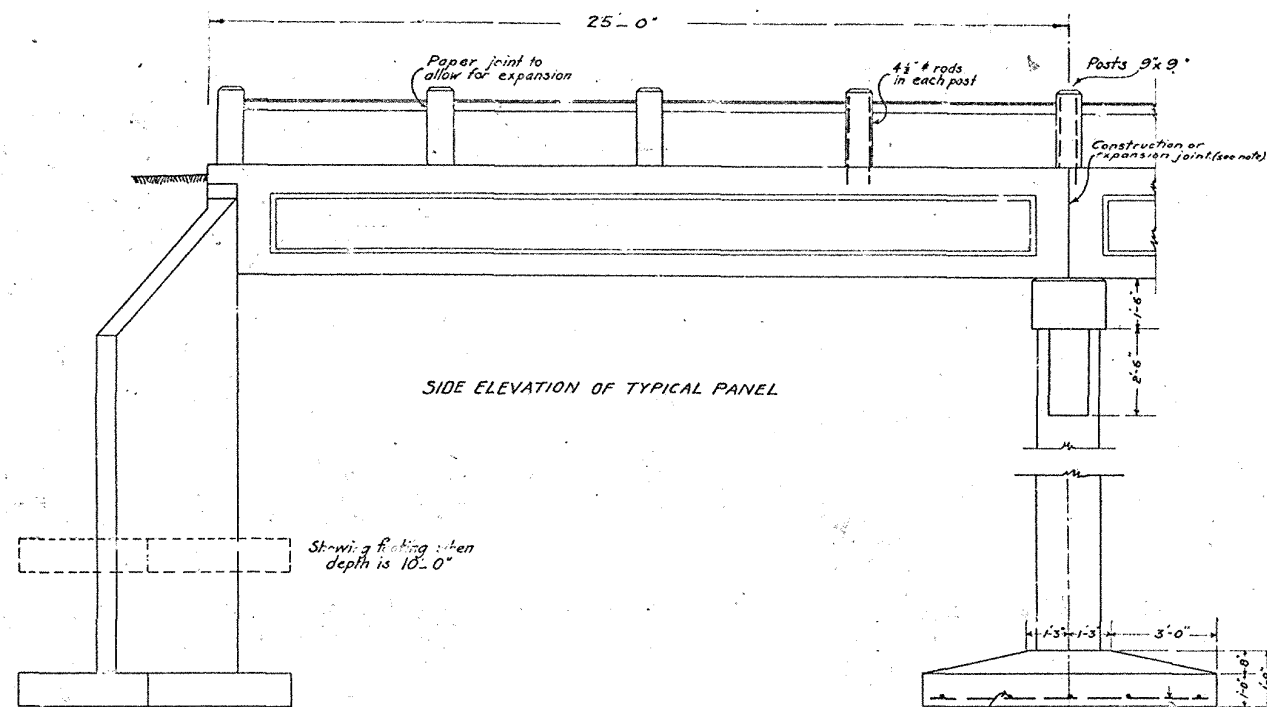


Note:  
All concrete to be 1:2:4 mixture  
All exposed corners to be chamfered 1/4"  
Specifications: State Highway Department  
If no fill is placed on floor of bridge the slab should be covered with a thin bituminous or asphalt coating to protect it from wear due to traffic.

# PLAN OF CONCRETE GIRDER BRIDGE 25' Spans, 16' Clear Roadway Scale: 3/8" = 1' HIGHWAY DEPARTMENT BOARD OF STATE ENGINEERS NEW ORLEANS, LA. Dec. 26<sup>th</sup> 1917

| ESTIMATE OF QUANTITIES - 25' SPAN |                |            |                |  |
|-----------------------------------|----------------|------------|----------------|--|
| ITEM                              | CU. YDS. CONC. | LBS. STEEL | LN. FT. PILING |  |
| Superstructure - One Panel        | 20.9           | 3490       |                |  |
| One Abutment Depth 10'            | 12.2           | 840        |                |  |
| One Abutment Depth 15'            | 21.3           | 1840       | 15 - 300       |  |
| One Bent 15'                      | 25.9           | 1840       | 15 - 300       |  |
| One Bent 15'                      | 13.2           | 1440       |                |  |
| One Bent 15'                      | 15.2           | 1440       | 8 - 160        |  |

DESIGNED AND PREPARED BY  
S. D. WHITTLE, Highway Bridge Engineer  
OFFICE OF PUBLIC ROADS AND RURAL ENGINEERING

APPROVED  
STATE HIGHWAY ENGINEER