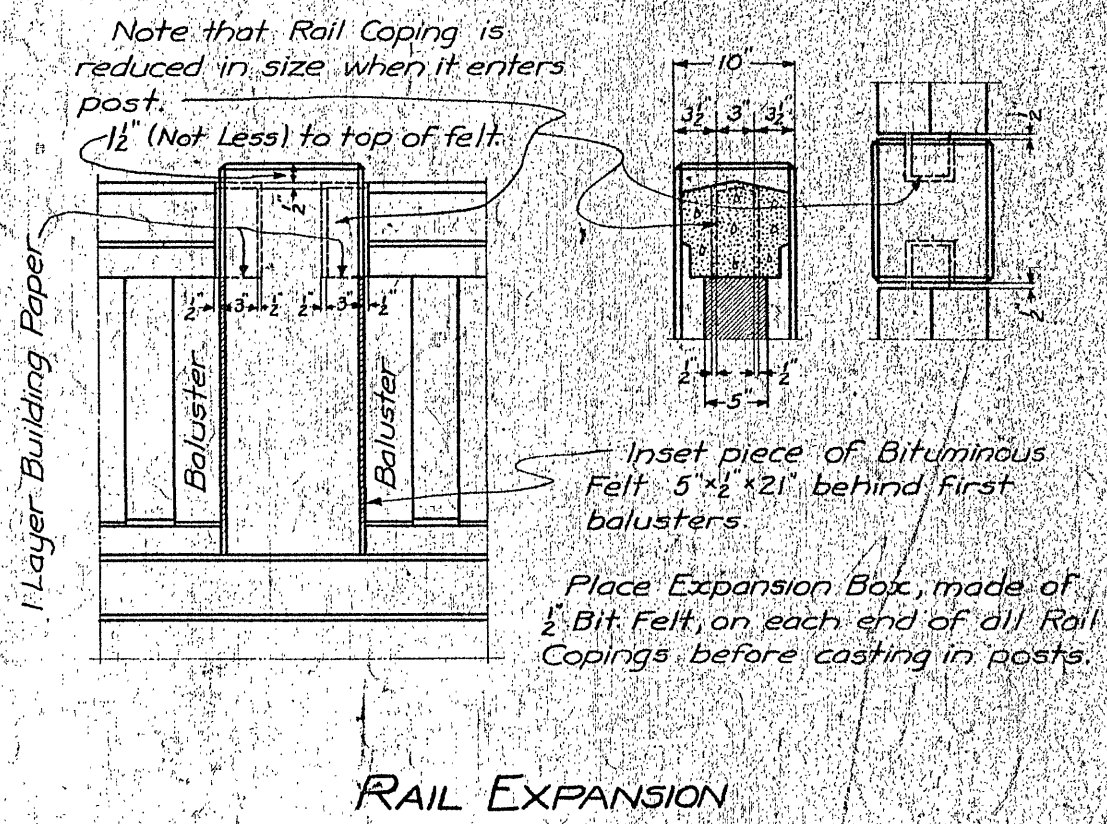
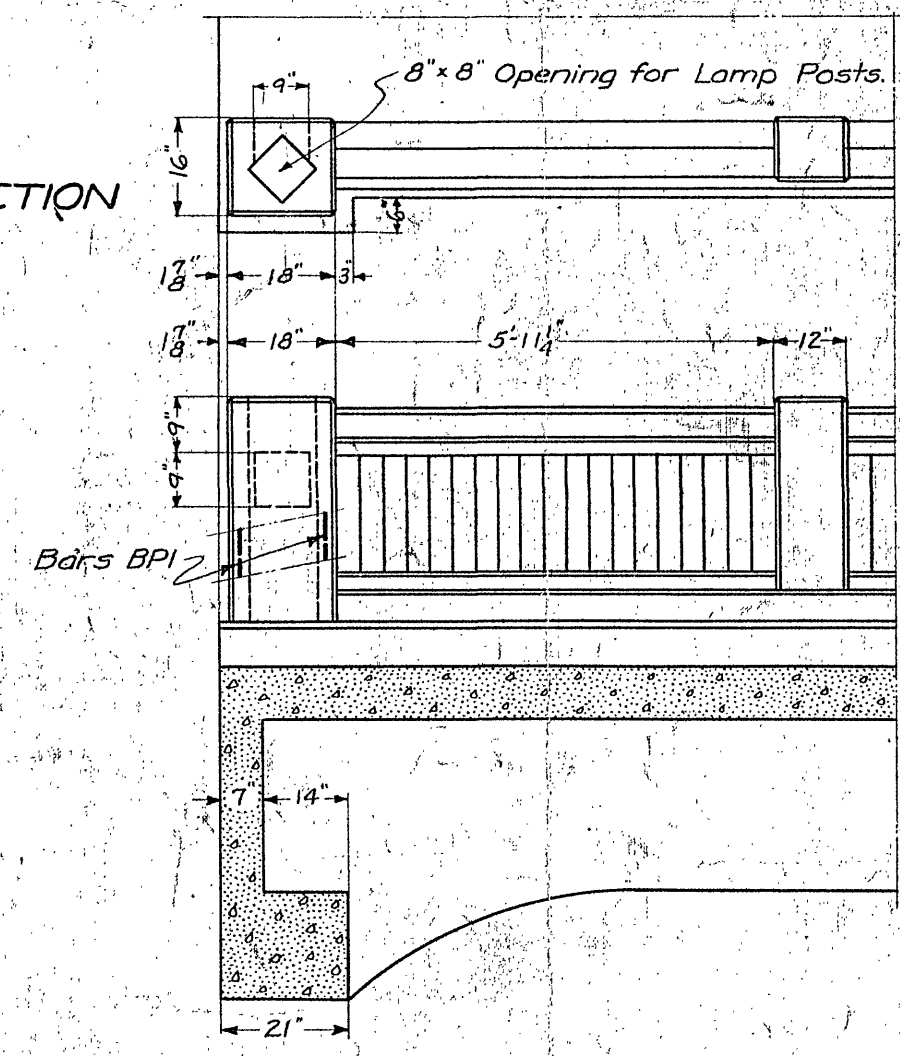
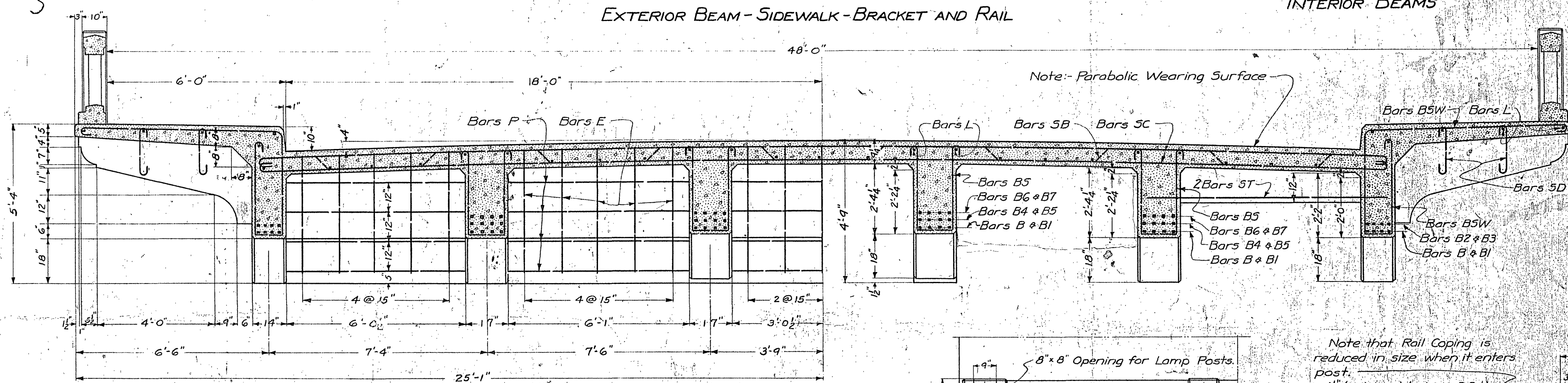
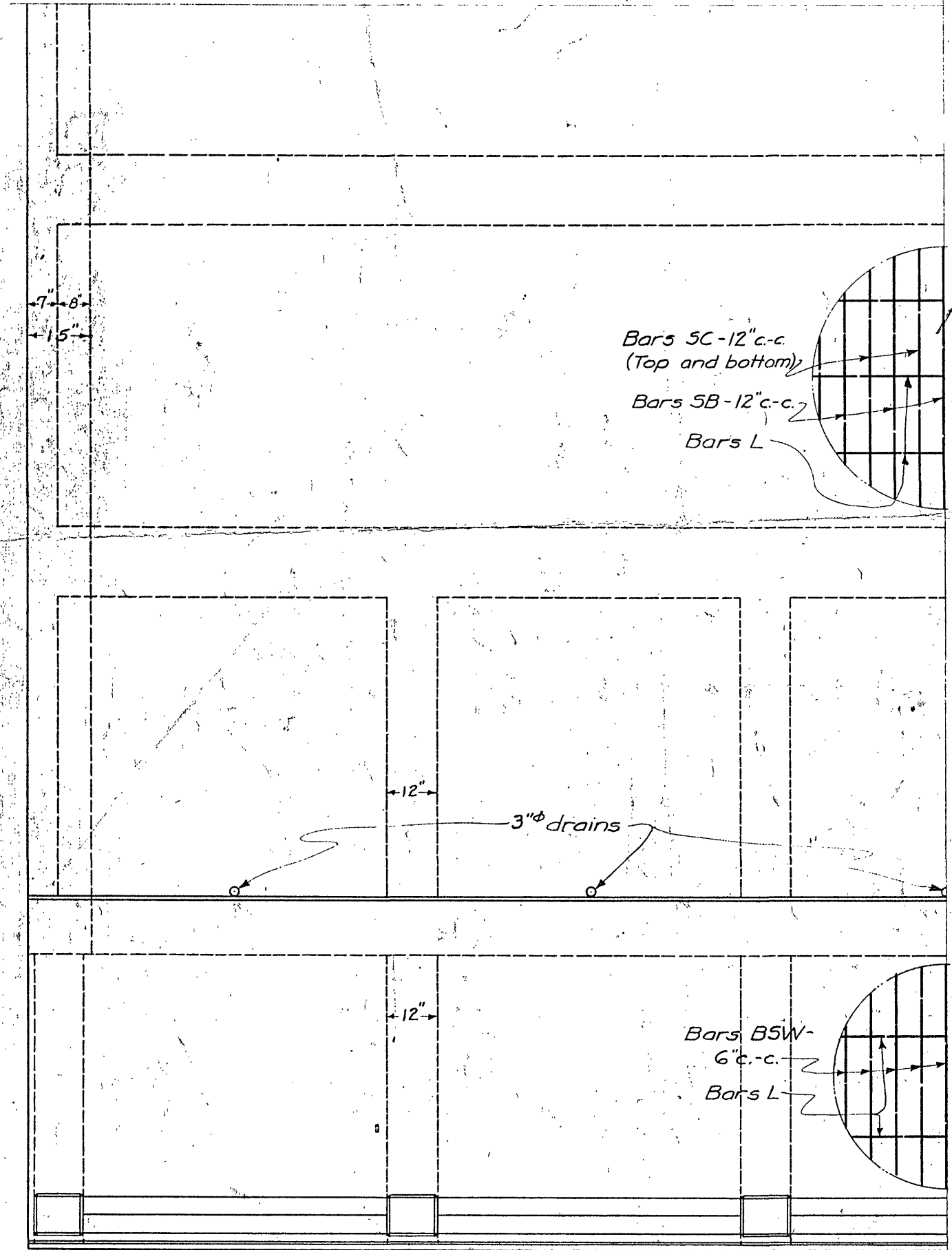
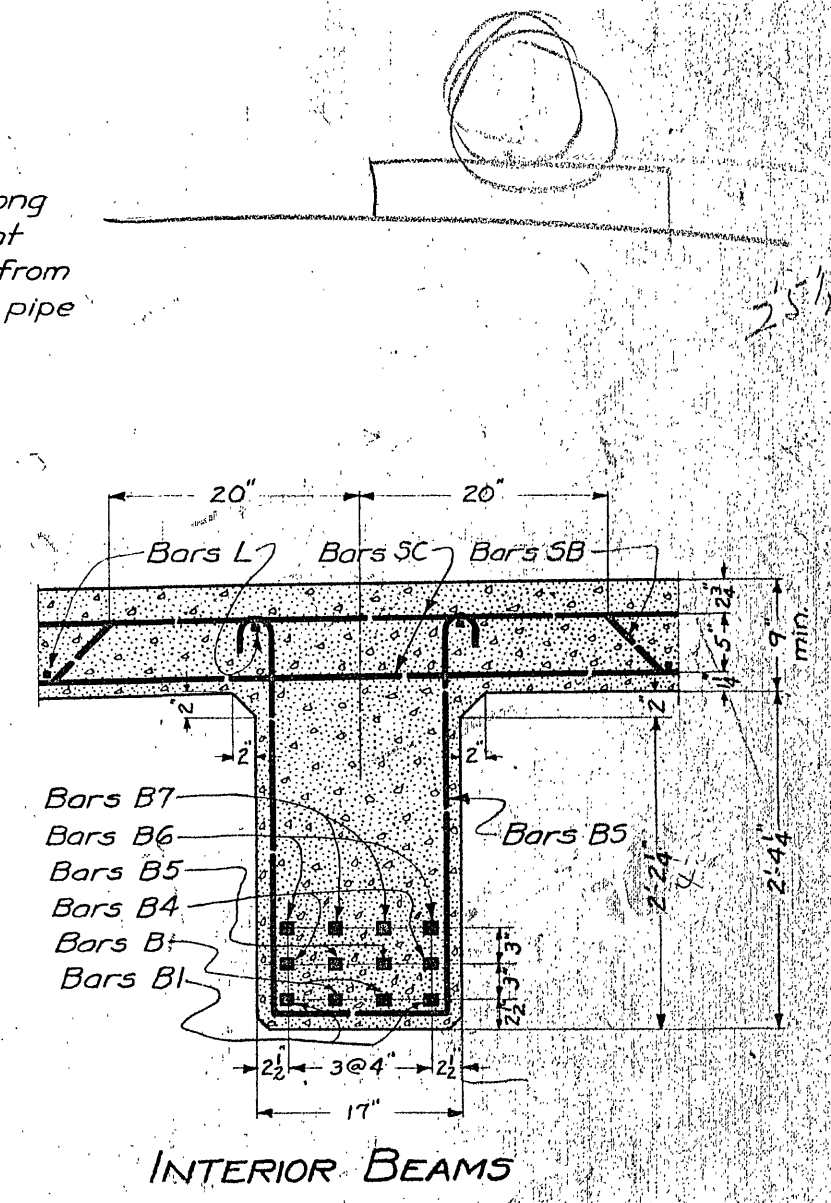
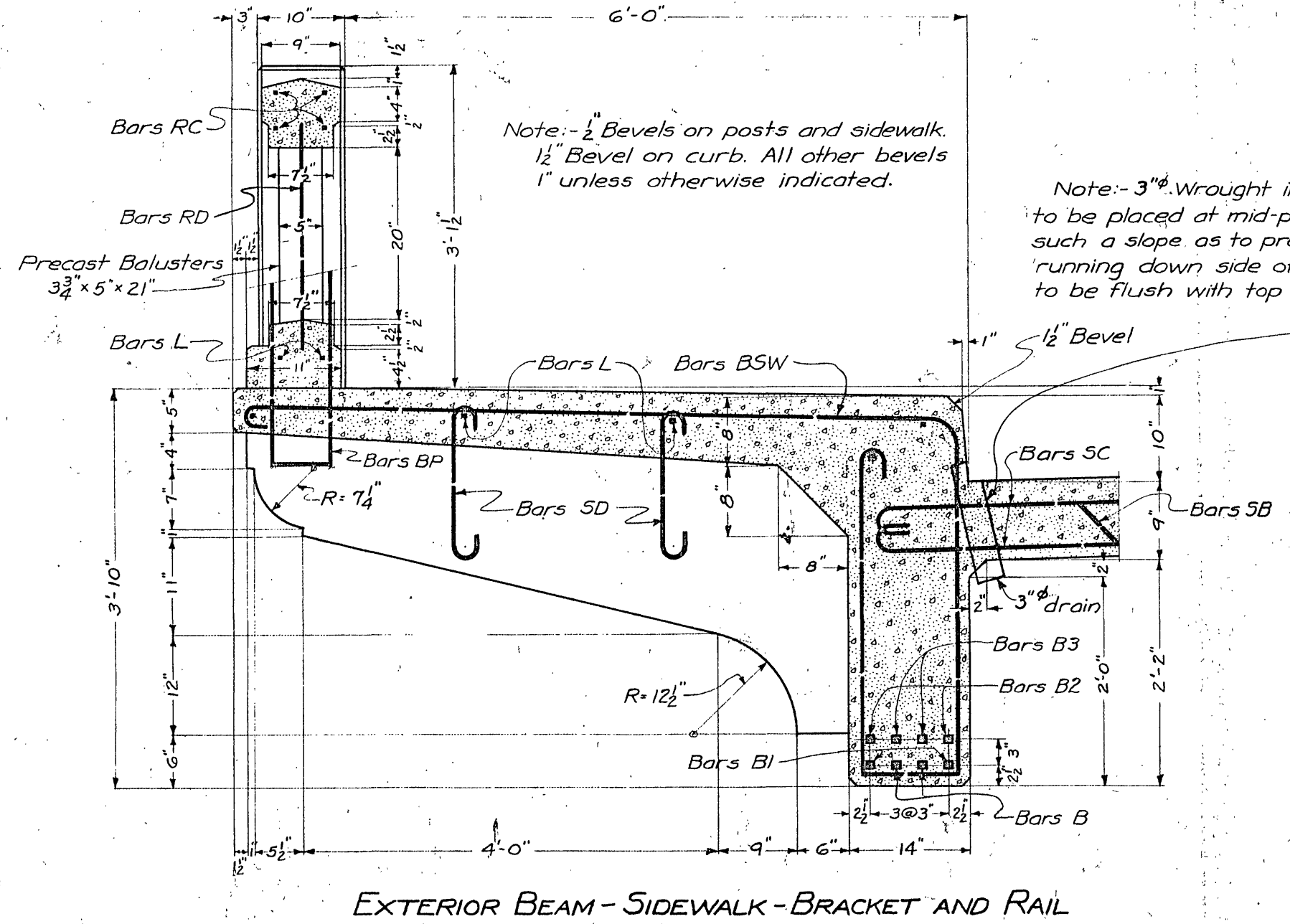
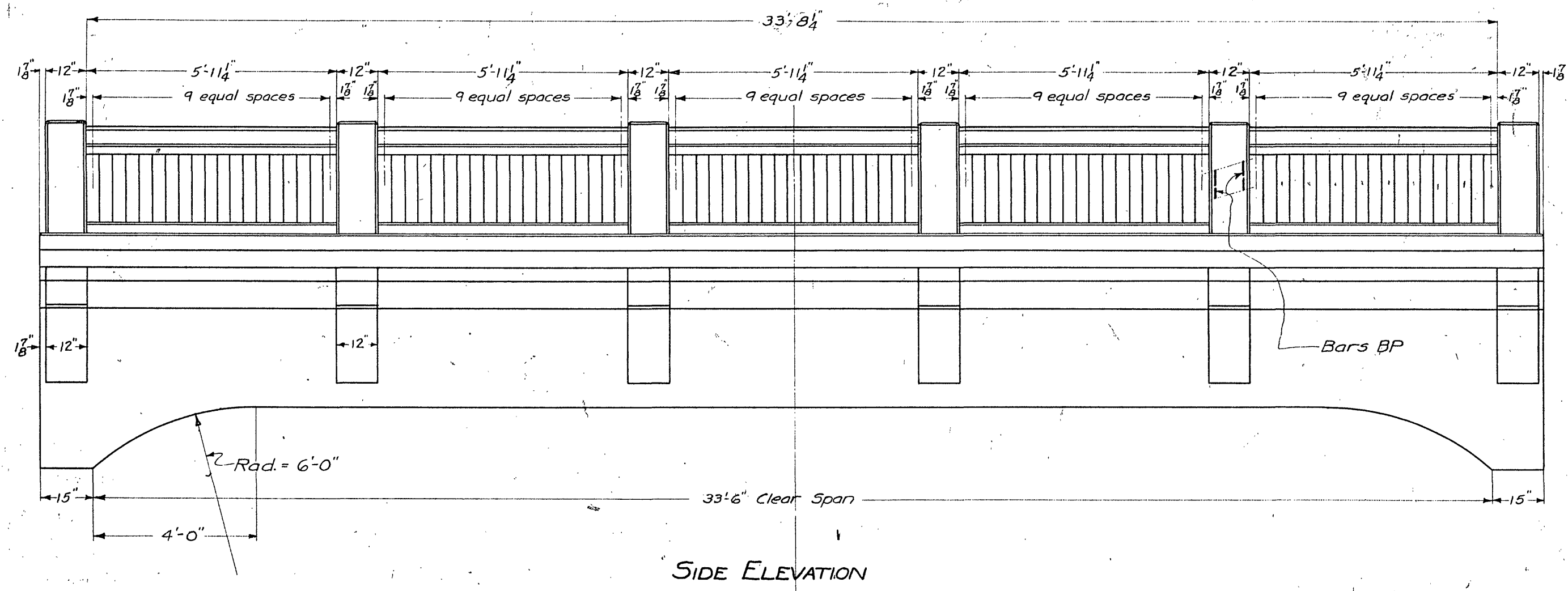
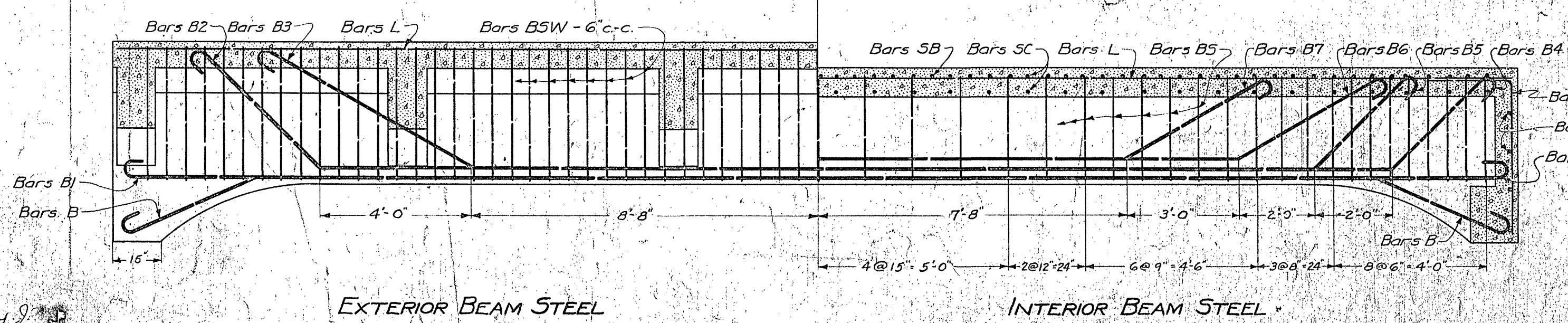




| SCHEDULE OF SUPERSTRUCTURE STEEL |      |     |         |                     |
|----------------------------------|------|-----|---------|---------------------|
| Mark                             | Size | No. | Length  | Location            |
| B                                | 1/2" | 36  | 37'-6"  | Bent Beams          |
| BI                               | 1/2" | 36  | 37'-0"  | "                   |
| B2                               | 1"   | 12  | 35'-10" | "                   |
| B3                               | 1"   | 12  | 31'-4"  | "                   |
| B4                               | 1"   | 24  | 37'-11" | "                   |
| B5                               | 1"   | 24  | 33'-11" | "                   |
| B6                               | 1"   | 24  | 31'-8"  | "                   |
| B7                               | 1"   | 24  | 25'-8"  | "                   |
| SB                               | 3/8" | 105 | 40'-6"  | Slab                |
| SC                               | 3/8" | 216 | 38'-11" | "                   |
| L                                | 1/2" | 111 | 35'-9"  | Str.                |
| B5                               | 1/2" | 564 | 7'-4"   | Bent Beams          |
| B5W                              | 1/2" | 426 | 14'-10" | Beam & Sidewalk     |
| E                                | 1"   | 150 | 6'-2"   | End Walls           |
| P                                | 1/2" | 24  | 37'-9"  | Str.                |
| BP                               | 1/2" | 64  | 8'-1"   | Bent Posts          |
| BPI                              | 1/2" | 16  | 4'-6"   | Large Posts         |
| RC                               | 1/2" | 120 | 6'-4"   | Str. Rail Coping    |
| RD                               | 1/2" | 300 | 2'-3"   | Bolsters            |
| SD                               | 1/2" | 64  | 2'-6"   | Bent Brackets       |
| ST                               | 1/2" | 48  | 8'-0"   | Str. Bracket Struts |



INTERIOR BEAM STEEL

| SCHEDULE OF SUBSTRUCTURE STEEL |      |     |        |           |
|--------------------------------|------|-----|--------|-----------|
| Mark                           | Size | No. | Length | Location  |
| AH                             | 1/2" | 24  | 24'-0" | Abutments |
| AV                             | 1/2" | 38  | 12'-0" | "         |
| WH                             | 1"   | 20  | 8'-6"  | "         |
| WV                             | 1"   | 24  | 6'-6"  | "         |
| D                              | 3/4" | 150 | 1'-6"  | (Dowel)   |
| BX                             | 1/2" | 48  | 8'-3"  | Piers     |

# TINKERS CREEK BRIDGE SUPERSTRUCTURE DETAILS

Virginia Department of Highways  
Office of the Bridge Engineer  
Richmond, Va. October 1929

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Scale: 3/4" = 1'-0"

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Traced  
Checked