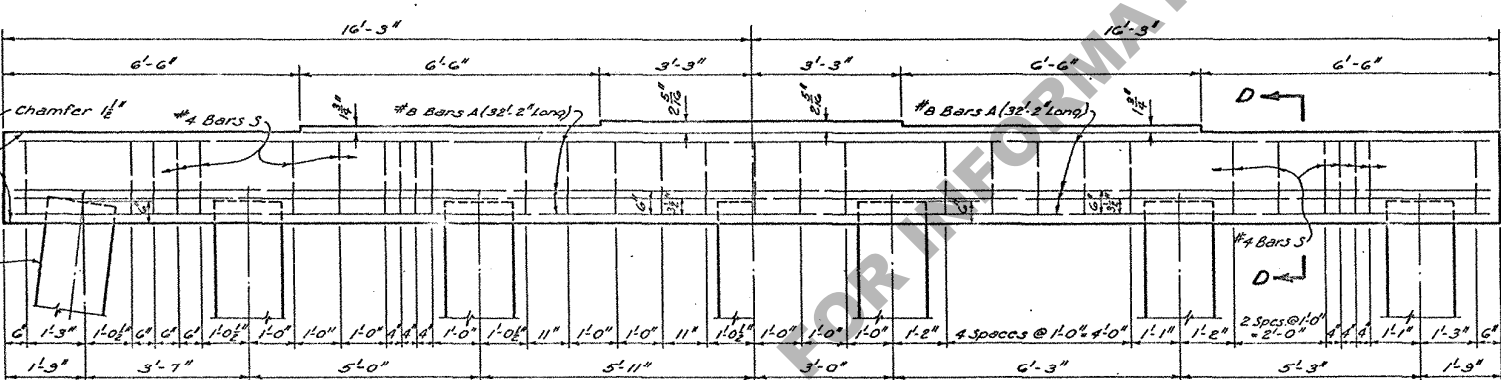
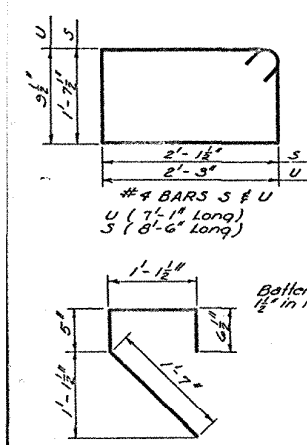
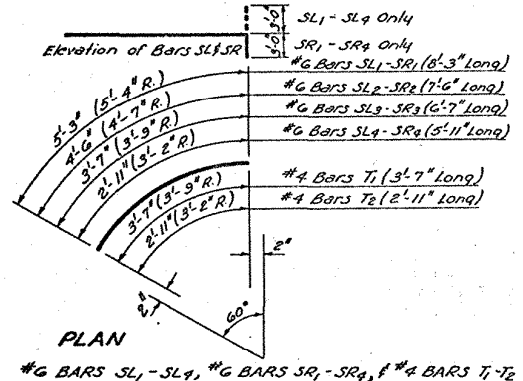
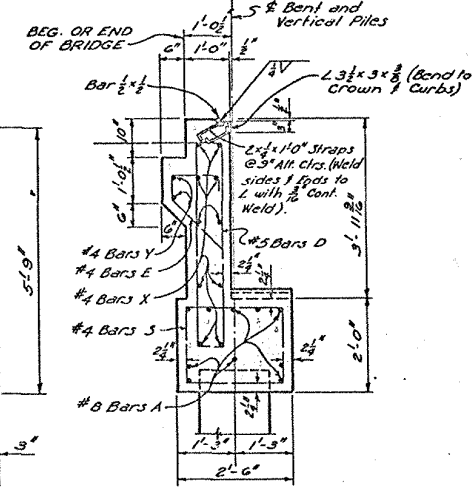
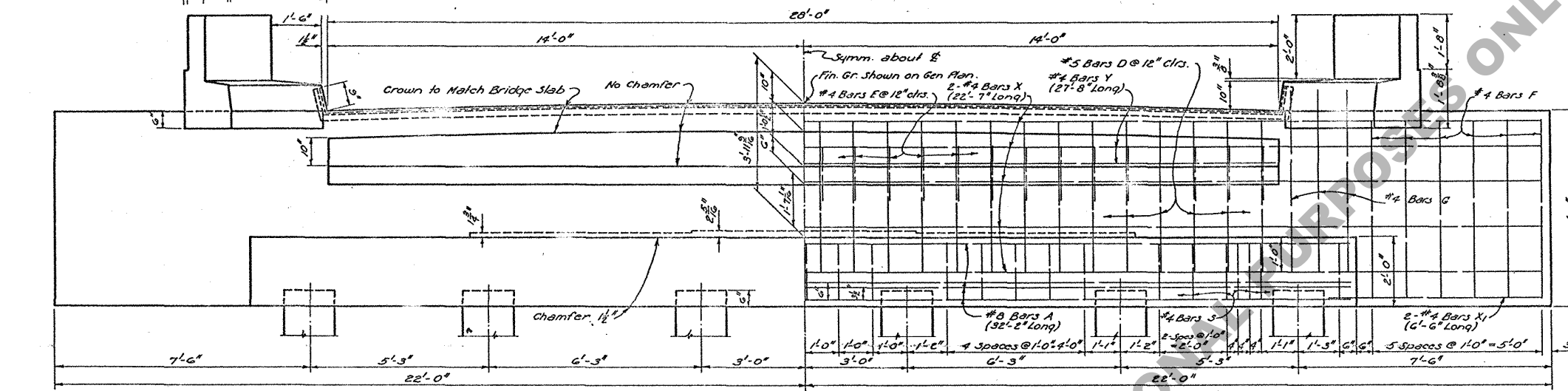
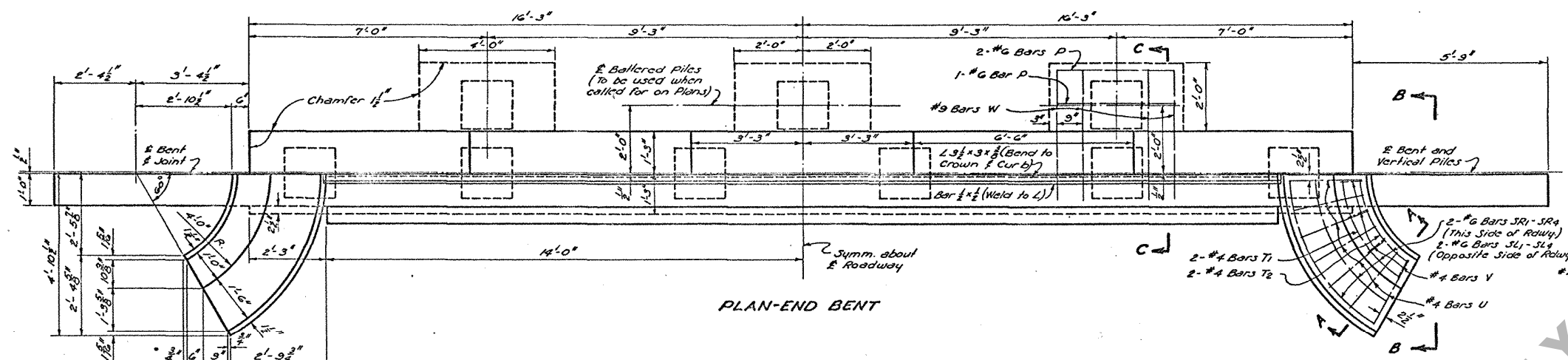


#9 BARS W  
(12'-6" Long)

| TYPE OF END BENT REQUIRED |                                 |          |                   |
|---------------------------|---------------------------------|----------|-------------------|
| END BENT                  | GROUND TO GRADE<br>FEET         | SUB SOIL | BATTERED<br>PILES |
| TYPE 1                    | 0-5                             | Poor     | 0                 |
|                           | 0-8                             | Good     |                   |
| TYPE 2                    | 5-10                            | Poor     | 2                 |
|                           | 8-16                            | Good     |                   |
| TYPE 3                    | When called for on General Plan |          | 3                 |

| QUANTITIES - ONE BENT |                                  |                          |                            |
|-----------------------|----------------------------------|--------------------------|----------------------------|
| ITEM<br>BENT          | CLASS A <sup>W</sup><br>CONCRETE | DEFORMED<br>REINF. STEEL | FABRICATED<br>CARBON STEEL |
| END TYPE 1            | 15.20 Cu.Yds.                    | 2269 Lbs.                | 340 Lbs.                   |
| END TYPE 2            | 16.30 Cu.Yds.                    | 2660 Lbs.                | 340 Lbs.                   |
| END TYPE 3            | 16.85 Cu.Yds.                    | 2855 Lbs.                | 340 Lbs.                   |
| INT. 6 PILE           | 6.06 Cu.Yds.                     | 1025 Lbs.                | —                          |
| INT. 7 PILE           | 6.02 Cu.Yds.                     | 1041 Lbs.                | —                          |

**GENERAL NOTES:**  
CONSTRUCTION SPECIFICATIONS: Latest approved Le. Dept. of Highways  
Standard Specifications.  
DESIGN SPECIFICATIONS: A.A.S.H.O. Std. Specs. for Highway Bridges,  
1953 as amended to Dec. 31, 1955.  
Live Load: H20-S16-44 (Modified).  
Reinforcement bars shall be Intermediate or Hard Grade, A.S.T.M. A15  
or Rail Steel, A.S.T.M. A16.  
All Dimensions to reinforcing steel are to bar centers.  
All exposed corners to be chamfered  $\frac{3}{8}$  unless otherwise noted.  
Concrete and Steel in SIDEWALK CURB FLARE and HANDRAIL FLARE  
are included in Bent Cap Quantities and are to be paid for  
as part of Bent.  
Wing Walls are detailed for 4'-0" Crown.  
Quantities Computed assuming use of 18" A Piles.  
To provide for future extension of Bridge the End Bent is  
designed for same loads as Int. Bents.

|           |             |    |                                |                                |                                |
|-----------|-------------|----|--------------------------------|--------------------------------|--------------------------------|
|           |             |    | STATE OF LOUISIANA             |                                |                                |
|           |             |    | DEPARTMENT OF HIGHWAYS         |                                |                                |
|           |             |    | DESIGNED <i>Tsching</i>        | DETAILED <i>Gey</i>            | TRACED <i>E. Hambley</i>       |
|           |             |    | CHECKED <i>Charles W. Hill</i> | CHECKED <i>Charles W. Hill</i> | CHECKED <i>Charles W. Hill</i> |
| DATE      | DESCRIPTION | BY | BRIDGE DESIGN SECTION          |                                |                                |
| REVISIONS |             |    |                                |                                |                                |