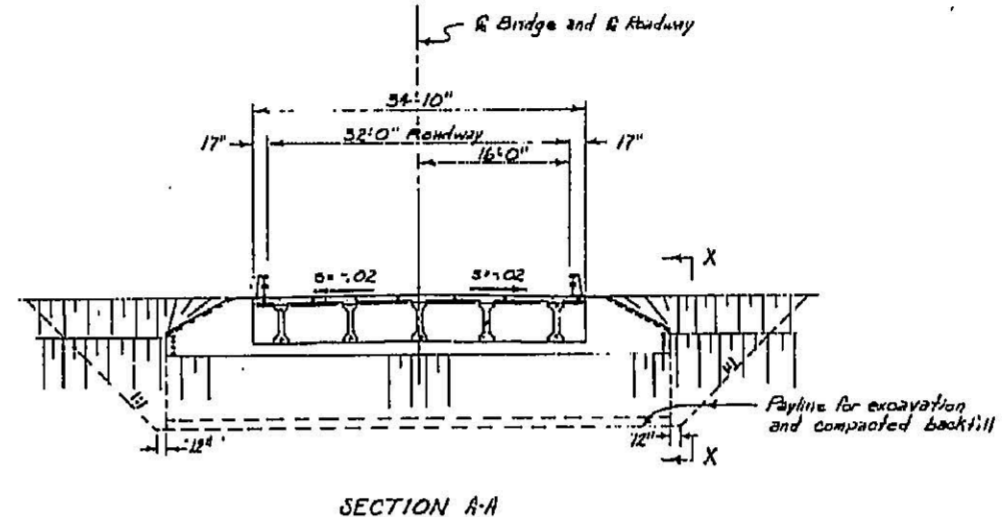
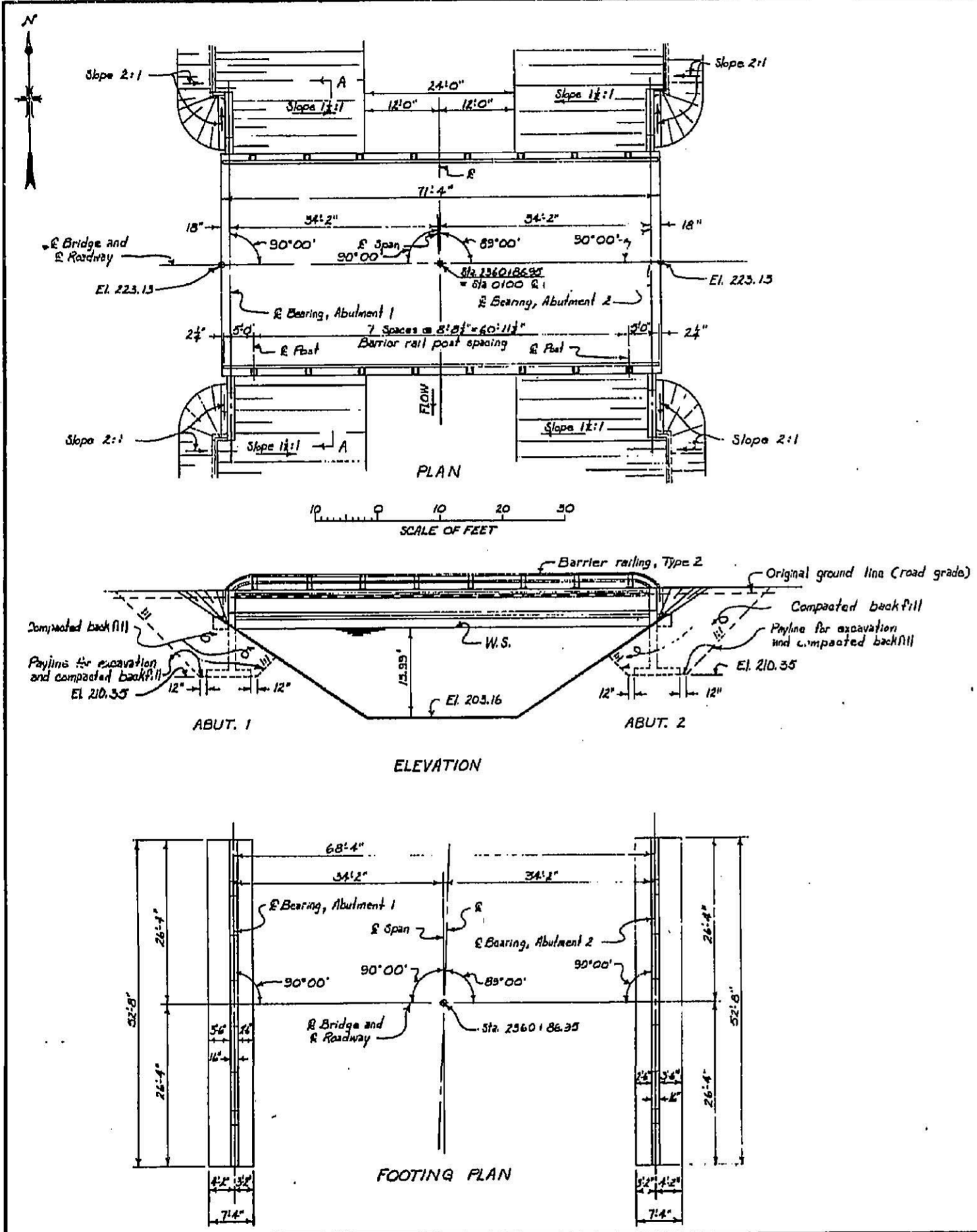


The Bridge As-Built Plans and corresponding BrDR Models are provided for example only and may not represent the modeling techniques used by your agency.

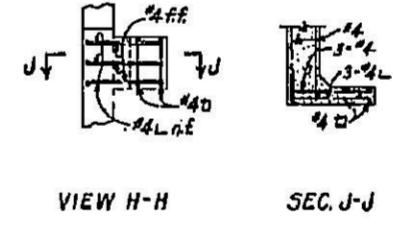
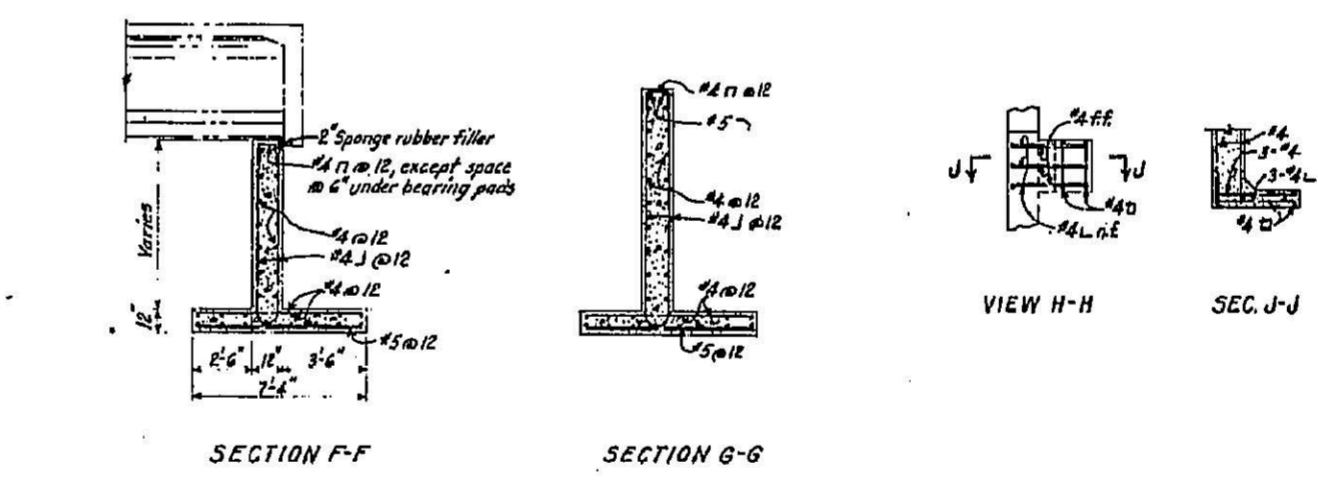
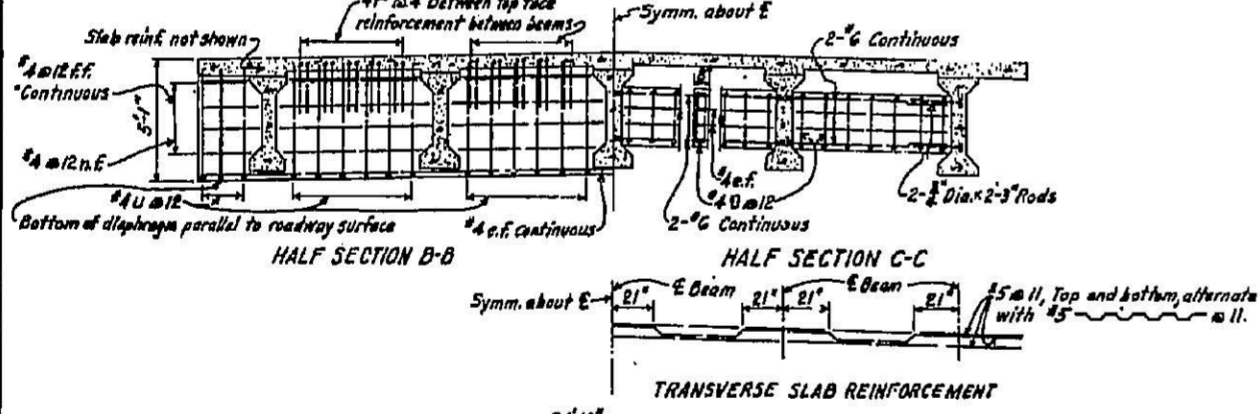
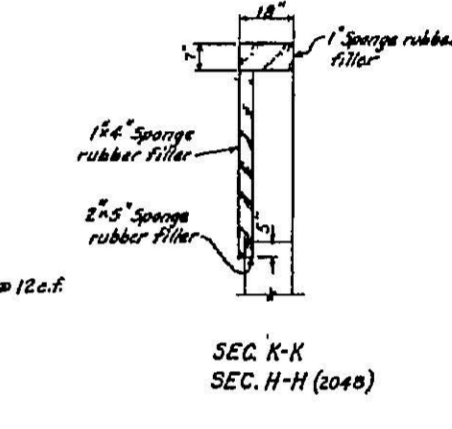
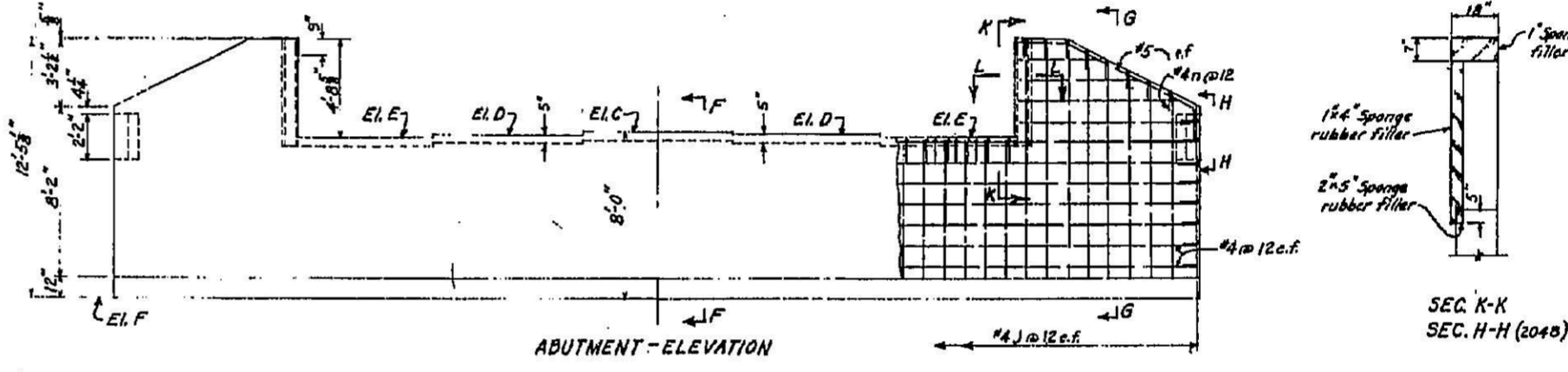
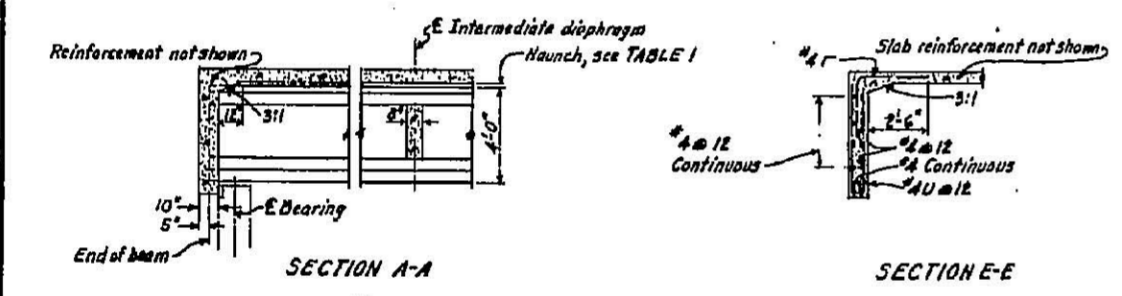
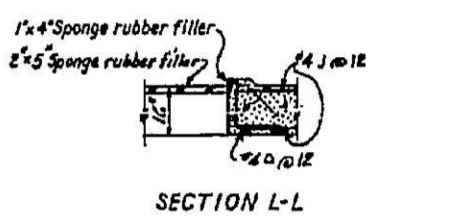
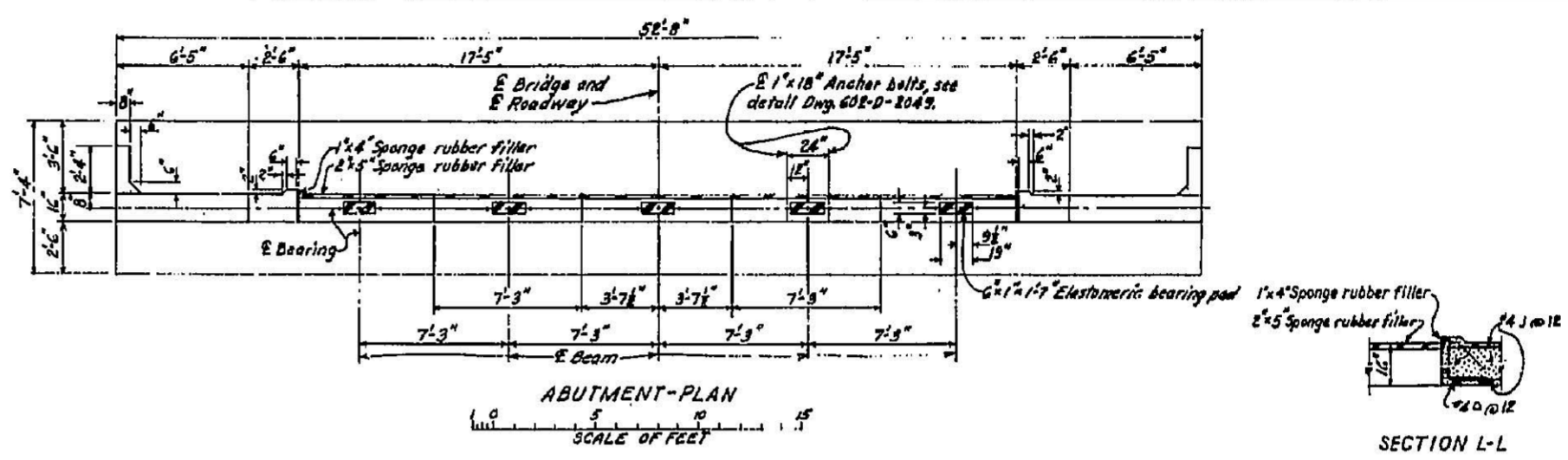
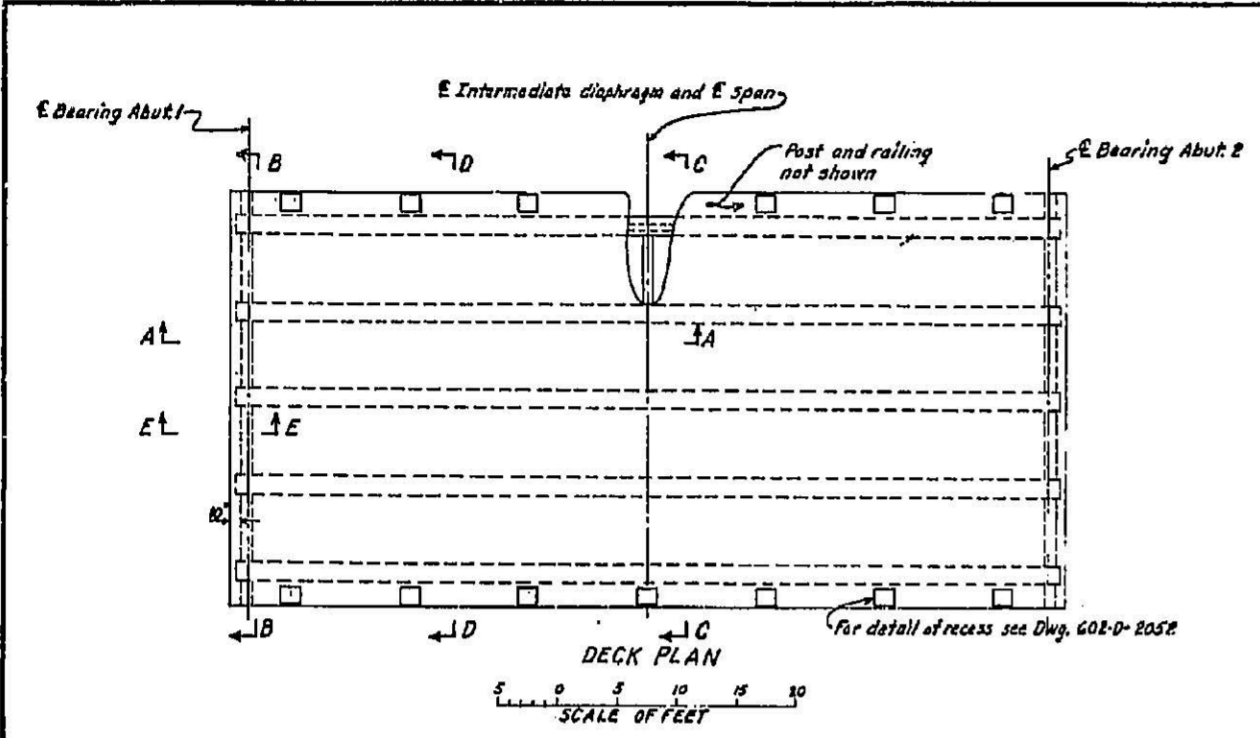


**NOTES**

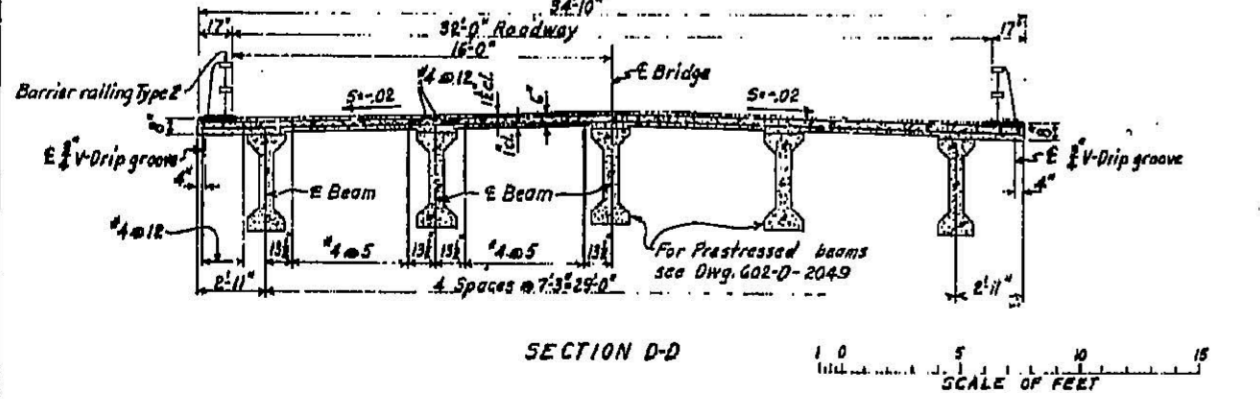
For general notes see Dwg. 602-D-2039  
 For Section X-X, see Dwg. 602-D-2039  
 For deck and abutment details, see Dwg. 602-D-2043  
 For barrier rail and post details, see Dwg. 602-D-2043

**NOTES**

Design based on HS 20-44 loading in accordance with "Standard Specifications for Highway Bridges" The American Association of State Highway Officials, 1969 edition and subsequent revisions.  
 Concrete design based on a 28-day compressive strength of 3,750 p.s.i. for bridge deck and abutments.  
 For prestressed beams see Dwg. 602-D-2040.  
 For general notes and minimum requirement for detailing reinforcement, see Dwg. 40-D-6123 except for the prestressed beams.  
 Unless otherwise shown all exposed concrete edges to be chamfered 1/4".  
 Footings designed for a maximum bearing pressure of 2-tons per sq. ft.



**NOTES**  
For general notes see Dwg. 602-D-2039.  
For PLAN and ELEVATION of bridges see Dwg. 602-D-2040 and 2041.  
For prestressed beams and bearing details see Dwg. 602-D-2042.  
For barrier railing see Dwg. 602-D-2052.



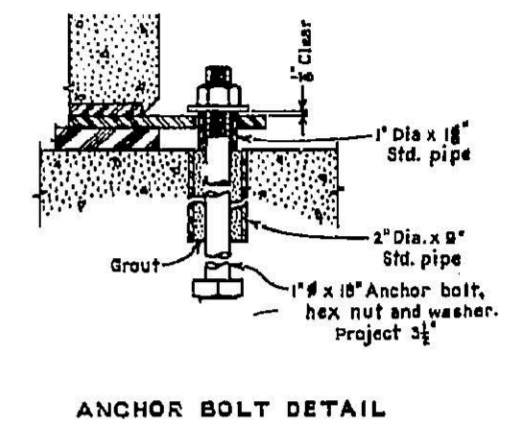
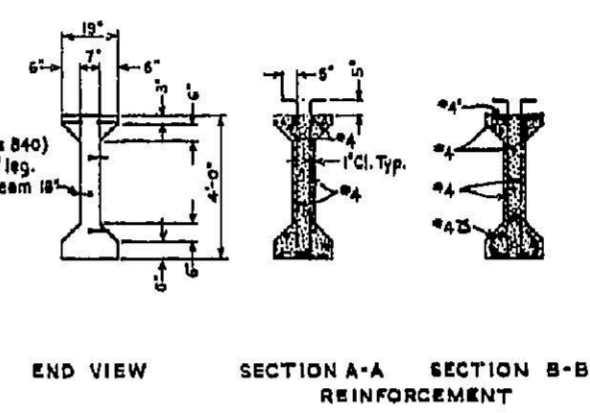
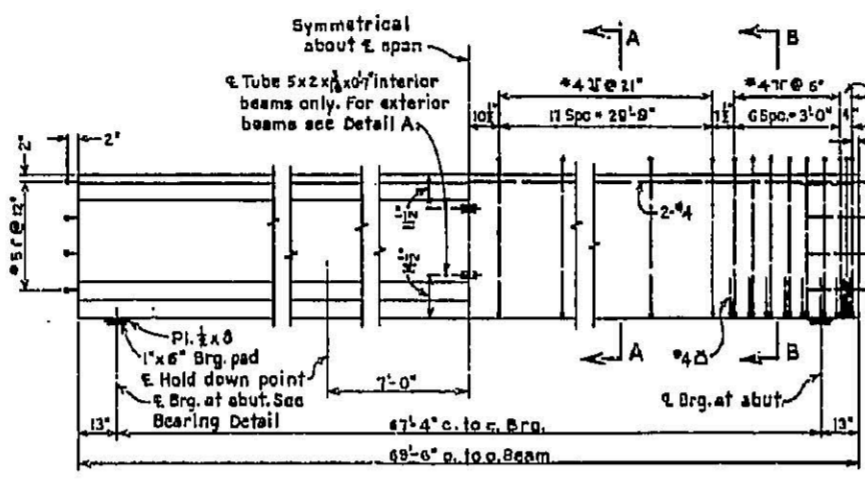
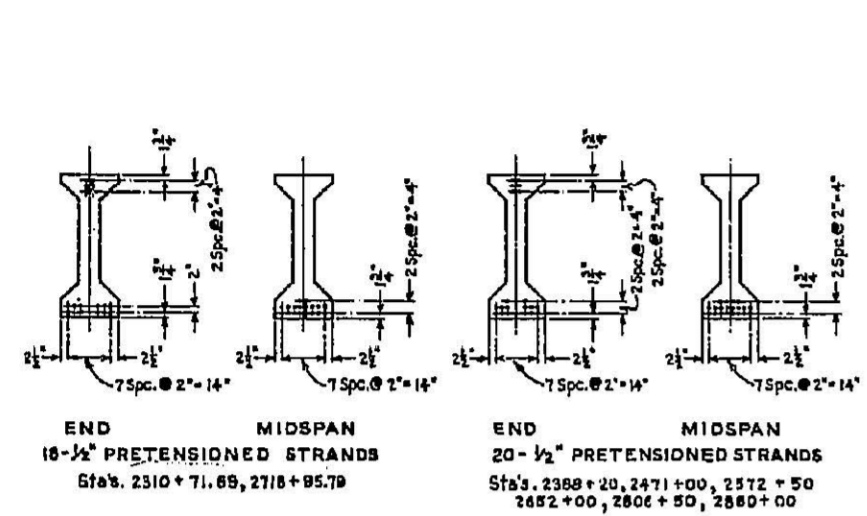
**TABLE 1**

HAUNCH AT MIDSPAN	CALCULATED	G <sub>1</sub>	H=C-Δ+2
1"	4"	7 1/2"	1 3/4"

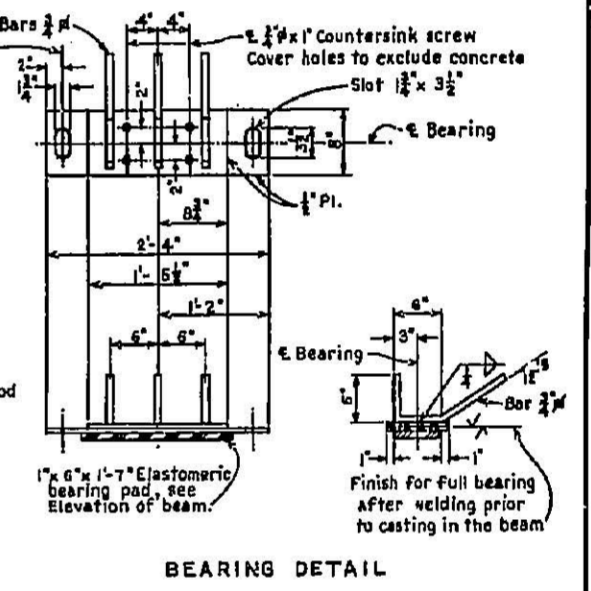
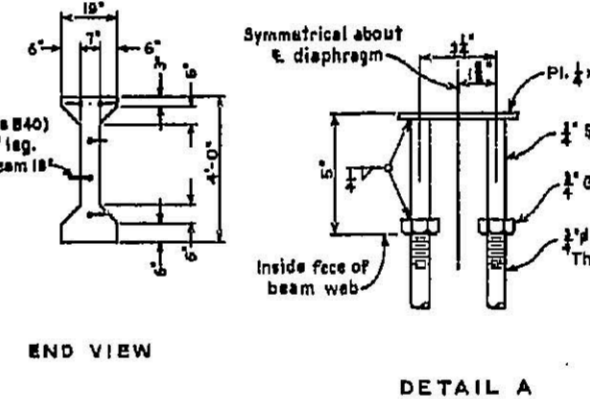
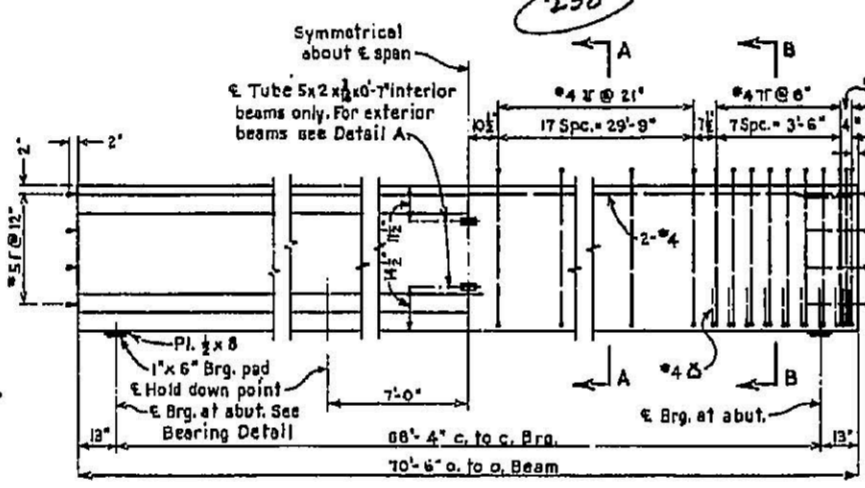
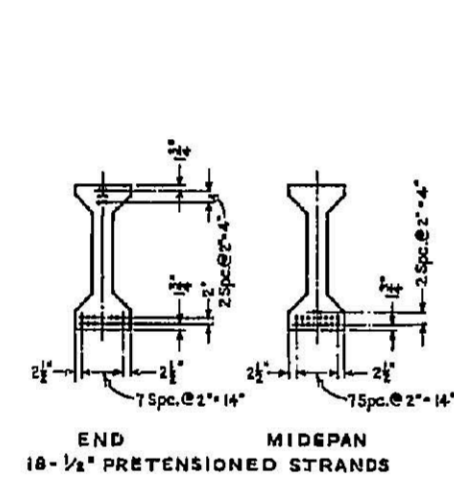
For explanation of TABLE 1, see Dwg. 602-D-2050

**TABLE 2**

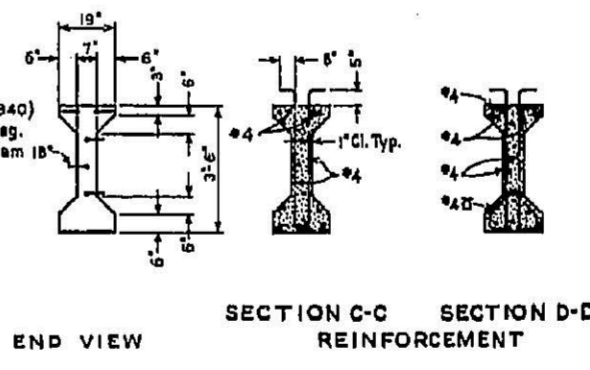
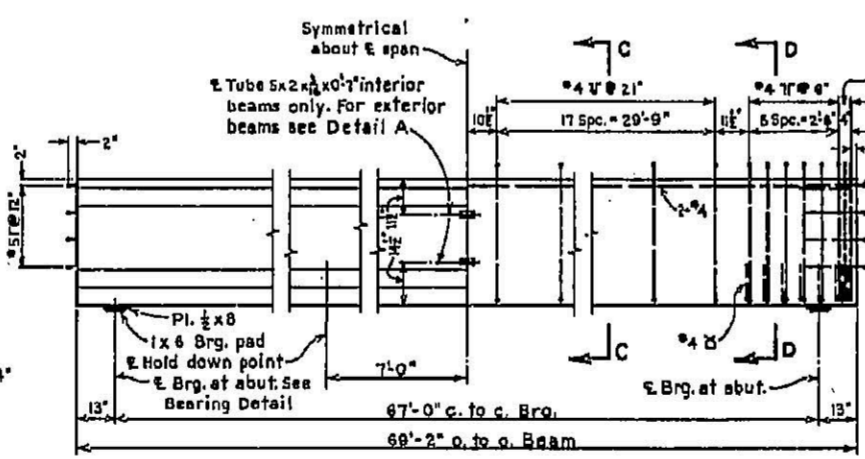
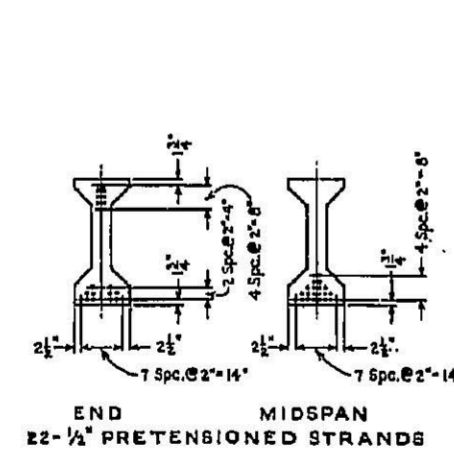
STATION	E.L.C.	E.L.D.	E.L.E.	E.L.F.
2910+71.69	218.81	218.66	218.52	218.81
2960+68.20	218.35	218.20	218.06	218.35



ELEVATION - PRETENSIONED BEAM  
Sta's. 2310 + 71.65, 2388 + 20, 2471 + 00, 2572 + 50  
2652 + 00, 2718 + 95.79, 2806 + 50, 2880 + 00



ELEVATION - PRETENSIONED BEAM  
Sta. 2380 + 86.95



ELEVATION - PRETENSIONED BEAM  
Sta. 2487 + 37 (70' Lt.)  
SCALE OF FEET

NOTES  
For General Notes see Dwg. 602-D-2039.  
Reinforcing bars shall conform to Federal Specifications QQ-3-632 B, Type II, class B60, except as shown.  
Concrete design of beams based on 28 day compressive strength of 5000 psi. Concrete strength at time of tendon release to be a minimum of 4,000 psi.  
Laminations of elastomer shall be one-half inch plus or minus one-eighth inch in thickness.