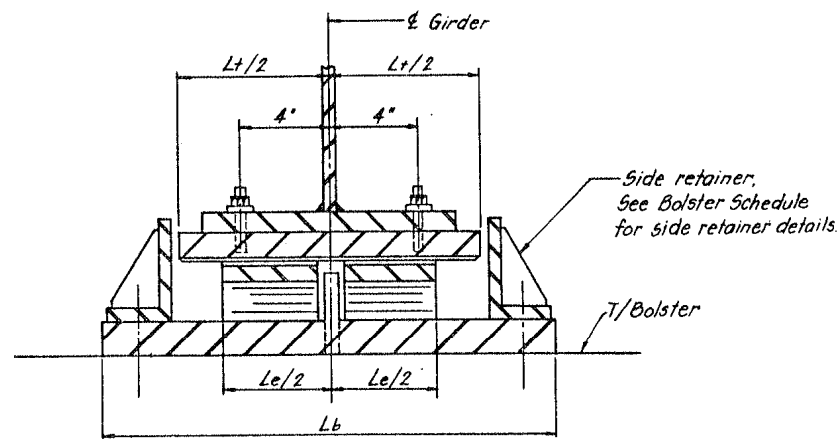


TYPICAL ELEVATION



SECTION A-A

**TYPE III TFE ELASTOMERIC EXPANSION BEARING**

TABLE OF DIMENSIONS - TYPE III ELASTOMERIC EXPANSION BEARINGS

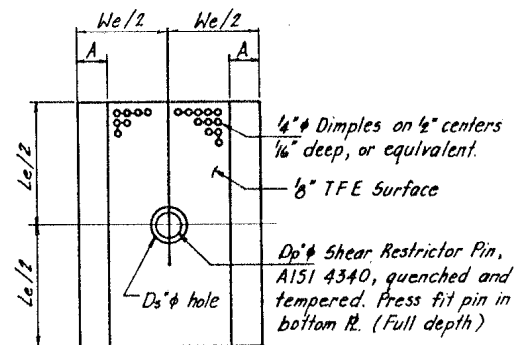
W <sub>e</sub>	L <sub>e</sub>	Series	T <sub>p</sub>	N <sub>p</sub>	T <sub>s</sub>	N <sub>s</sub>	T <sub>e</sub>
12	18	a	9/16	5	3/16	2	2 15/16

T<sub>p</sub> - denotes thickness of each elastomeric layer  
 N<sub>p</sub> - denotes number of elastomeric layers  
 T<sub>s</sub> - denotes thickness of each steel plate  
 N<sub>s</sub> - denotes number of steel plates

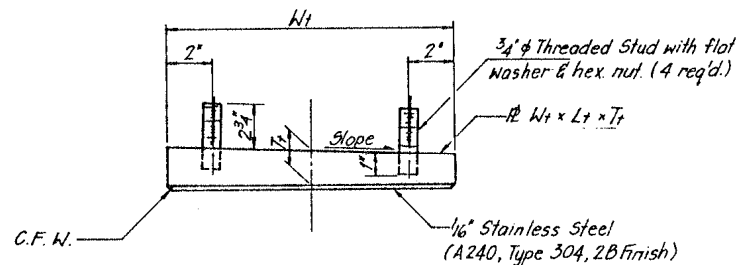
TYPE III ELASTOMERIC EXPANSION BEARING SCHEDULE

STRUCTURE NO.	PIER LOCATION	GIRDER NO.	W <sub>e</sub> "	L <sub>e</sub> "	SERIES	TOP PLATE				BOTTOM PLATE			RESTRICTOR PIN		D <sub>s</sub>	NO. REQ'D	REMARKS
						T <sub>p</sub> "	W <sub>t</sub> "	L <sub>t</sub> "	SLOPE %	T <sub>b</sub> "	W <sub>b</sub> "	L <sub>b</sub> "	D <sub>p</sub>	H <sub>p</sub>			
016-1116	26(N)	GN-2-GN-4	12	18	a	24	16 1/2	20	0.0	1 1/2	13	28 1/2	1 1/2	2 1/2	2	3	N, B, ⊕

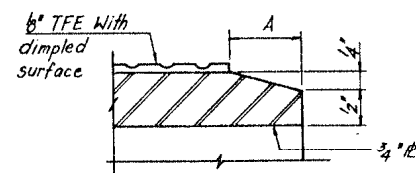
Remarks: N - New bearings for roadway widening.  
 B - Bolster required, see Bolster Details.  
 ⊕ - Pier No. 26 is from Structure No. 016-1117.



PLAN-TFE ELASTOMERIC BRG.



TOP BEARING ASSEMBLY



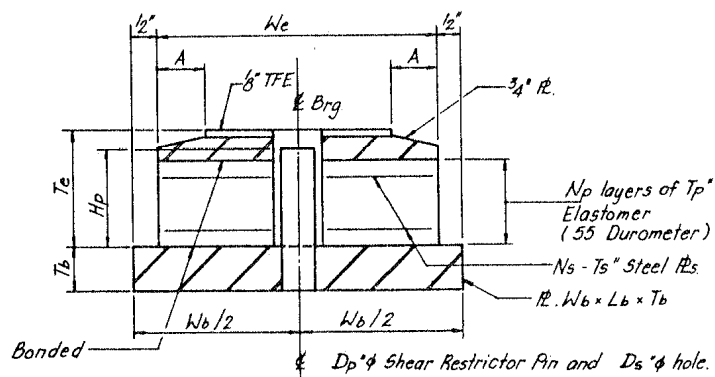
SECTION THRU TFE

Note: The 1/8" TFE sheet shall be bonded directly to the top steel plate with a two-component, medium viscosity epoxy resin, conforming to the requirements of the Federal Specification MMM-A-134, Type I. The bond agent shall be applied on the full area of the contact surface.

Bonding of 1/8" TFE sheet during vulcanizing process will be permitted provided the process and method of adjusting assembly height is approved by the Engineer.

Notes:

- Height of Bearing Assembly, H<sub>e</sub>, is located on Bolster Details.
- See Bolster Details for anchor bolt details.



BOTTOM BEARING ASSEMBLY

W <sub>e</sub>	6"	7"	9"	10"	11"	12"
A	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"