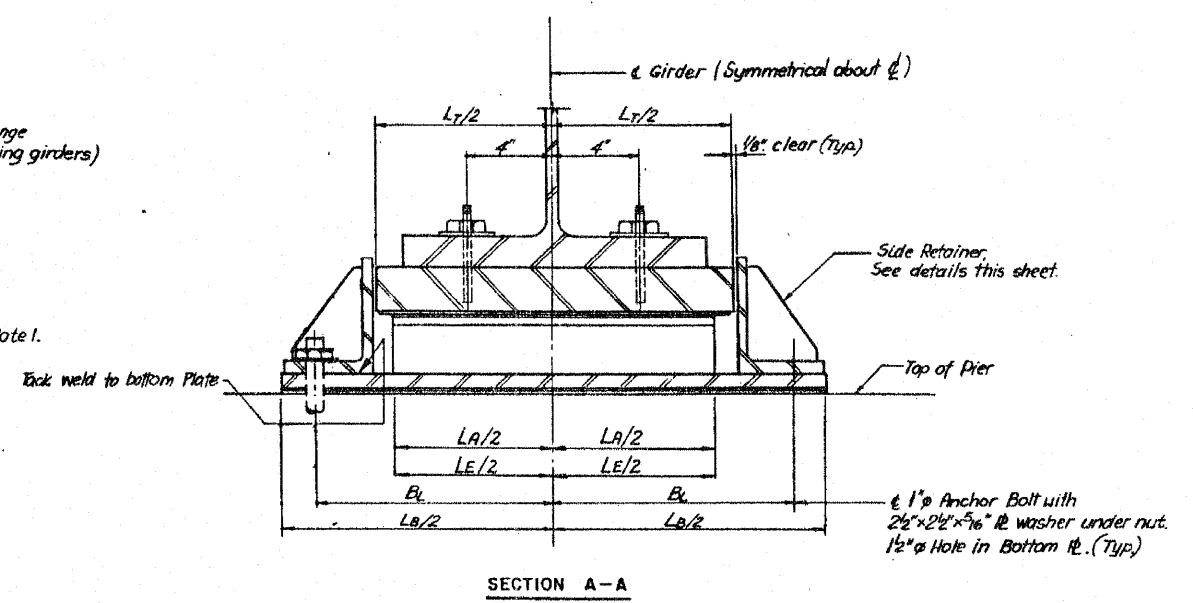
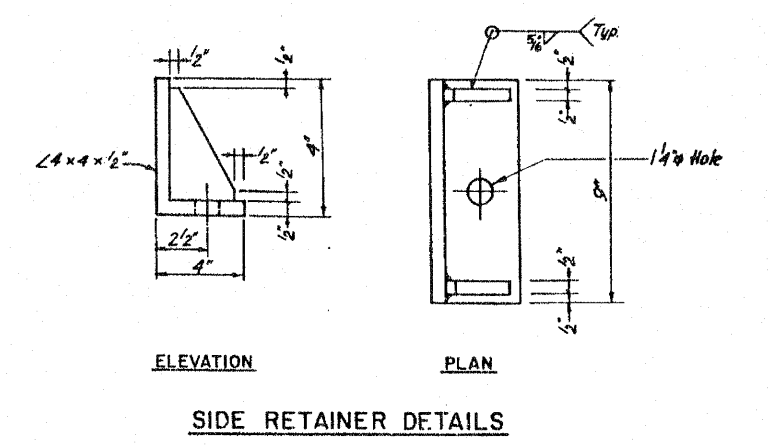


TYPICAL ELEVATION



SECTION A-A



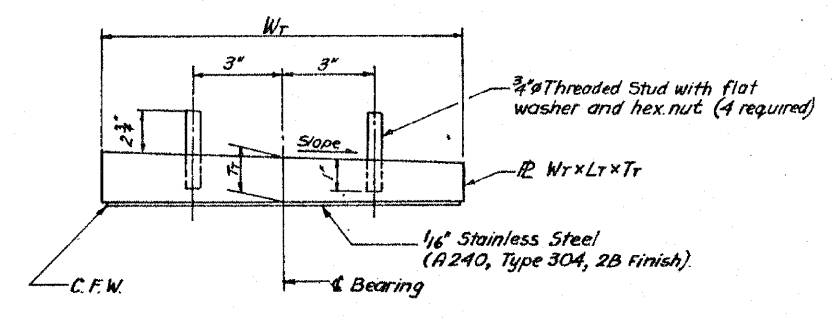
SIDE RETAINER DETAILS

**TYPE IV TFE ELASTOMERIC EXPANSION BEARING**

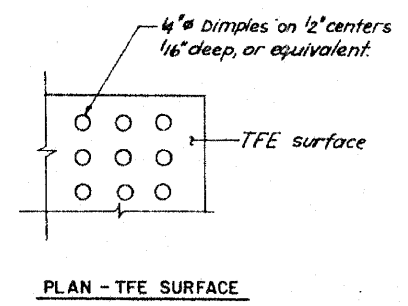
**TYPE IV ELASTOMERIC EXPANSION BEARING SCHEDULE**

STRUCTURE NO.	PIER LOCATION	GIRDER NO.	NO. REQ'D	ELASTOMER				TOP PLATE				BOTTOM BEARING ASSEMBLY				H <sub>E</sub>	REMARKS		
				T <sub>E</sub>	W <sub>E</sub>	L <sub>E</sub>	T <sub>T</sub>	W <sub>T</sub>	L <sub>T</sub>	% SLOPE	T <sub>A</sub>	W <sub>A</sub>	L <sub>A</sub>	T <sub>B</sub>	W <sub>B</sub>			L <sub>B</sub>	B <sub>L</sub>
016-1047	33(LN)	091-094	4	1 3/8	10	14	1 7/8	12 1/2	16		4	10	14	7 3/8	11	2 1/2	10 3/4	4 1/16	R, G 1/16, ⊕
		G012	1	1 3/8	10	14	1 7/8	12 1/2	16		4	10	14	7 3/8	11	2 1/2	10 3/4	4 1/16	N, ⊕

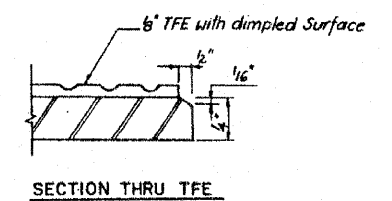
Remarks: R - Replacement Bearings.  
 N - New Bearings for roadway widening.  
 G - Grind concrete pier cap under bearing by amount shown.  
 ⊕ - Pier 33(LN) is from STRUCTURE No. 016-1059



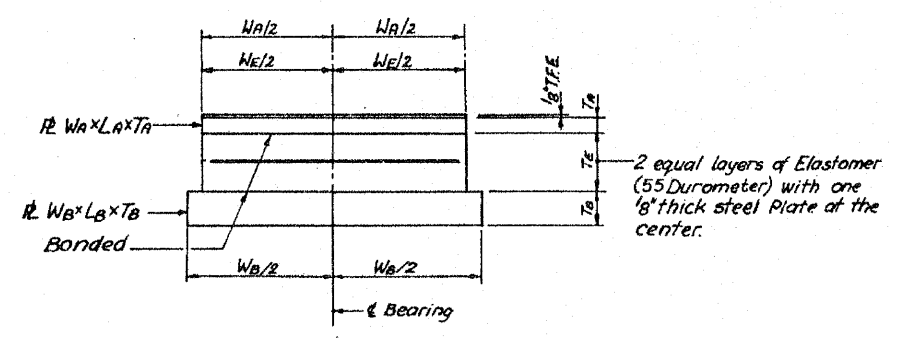
TOP BEARING ASSEMBLY



PLAN - TFE SURFACE



SECTION THRU TFE



BOTTOM BEARING ASSEMBLY

- Notes:
1. Height of Bearing Assembly, H<sub>E</sub>, includes 6\"/>
  - 2. For Bearings without Bolsters, the Side Retainer shall be tack welded as shown after the Girder and Bearing assembly have been set into their final position.