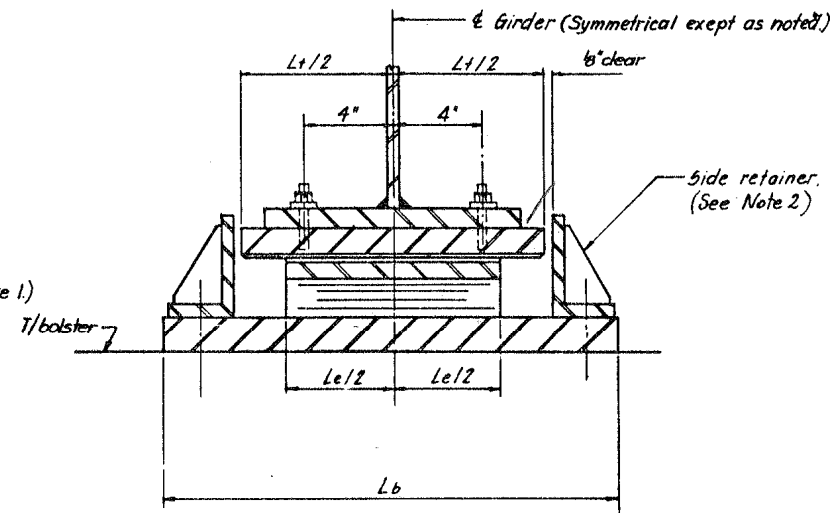
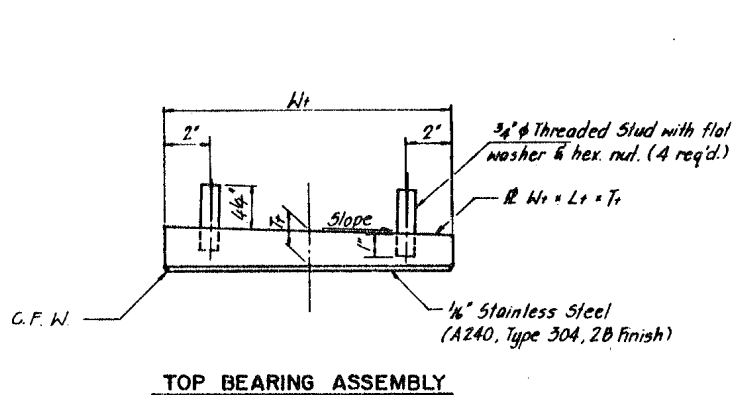


TYPICAL ELEVATION

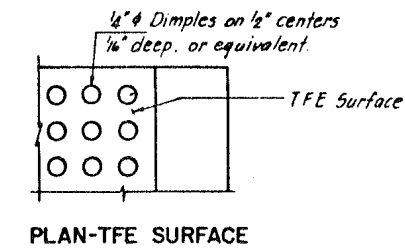


SECTION A - A

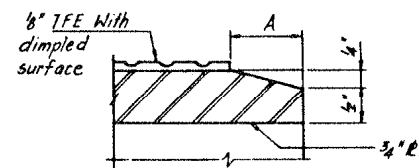
TYPE II TFE ELASTOMERIC EXPANSION BEARING



TOP BEARING ASSEMBLY



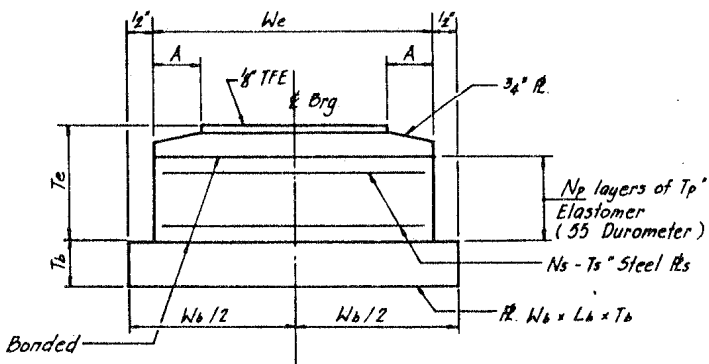
PLAN-TFE SURFACE



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.



BOTTOM BEARING ASSEMBLY

We	6"	7"	9"	10"	11"	12"
A	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"

TYPE II ELASTOMERIC EXPANSION BEARING SCHEDULE

STRUCTURE NO.	PIER LOCATION	GIRDER NO.	We	Le	SERIES	TOP PLATE				BOTTOM PLATE			NO. REQ'D.	HE	REMARKS
						Tt	Wt	Lt	SLOPE	Tb	Wb	Lb			
016-1116	1	GN-2 thru GN-4 GS-1	20	30	a	4 1/2	22	32	0.0	1	21	40 1/2	4	-	N, B, ●

Remarks:

- B - Bolster required - See bolster details.
- N - New bearings for roadway widening.
- - See bolster schedule for HE dimension.

TABLE OF DIMENSIONS - TYPE II ELASTOMERIC EXPANSION BEARINGS

We	Le	Series	Tp	Np	Ts	Ns	Te
20"	30"	a	3/4"	4"	1/4"	3"	4 5/8"

- Tp - denotes thickness of each elastomeric layer
- Np - denotes number of elastomeric layers
- Ts - denotes thickness of each steel plate
- Ns - denotes number of steel plates

NOTES:

- Height of bearing assembly, HE, includes top plate, elastomeric ass'y. and bottom plate. HE does not include shim plate.
- Side retainer details for bearings located on top of pier are shown on this sheet. For bearings requiring a bolster, see bolster details for side retainer details.
- See Shim thickness schedule for required shims.