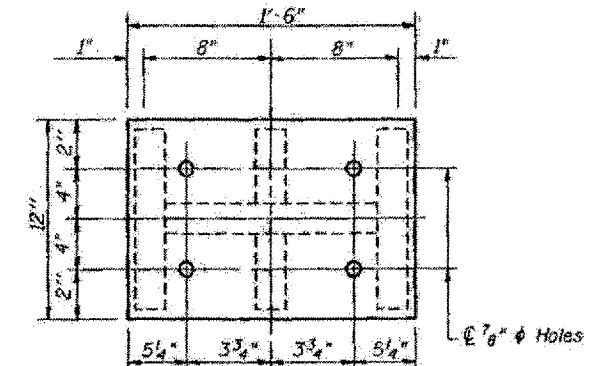
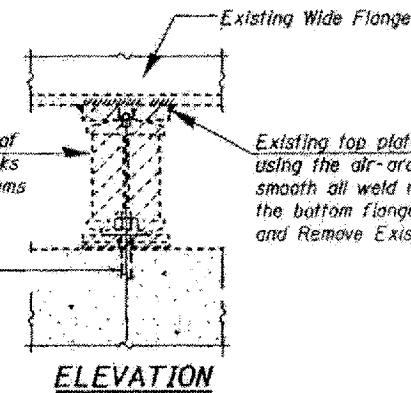
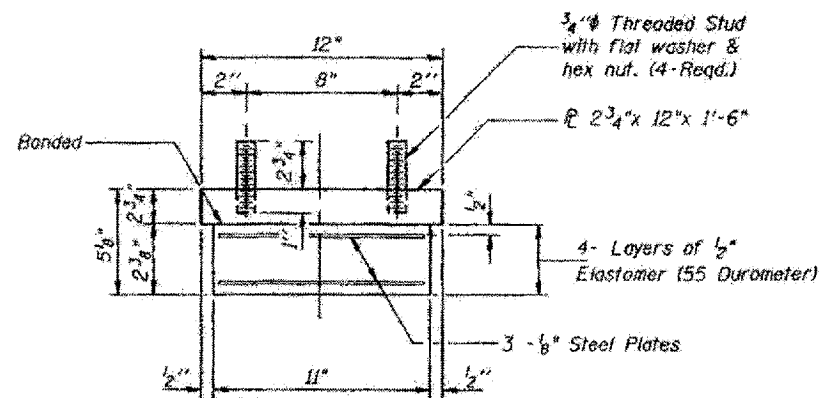


Halched areas indicate removal of existing bearing and plates. Jacks shall be placed under exist. beams and cribbing shall be provided.

Burn existing anchor bolts flush with concrete surface. Grind existing anchor bolt smooth and seal with epoxy. Cost is included with "Jack and Remove Existing Bearings".



TYPE I ELASTOMERIC BEARING PIER 2



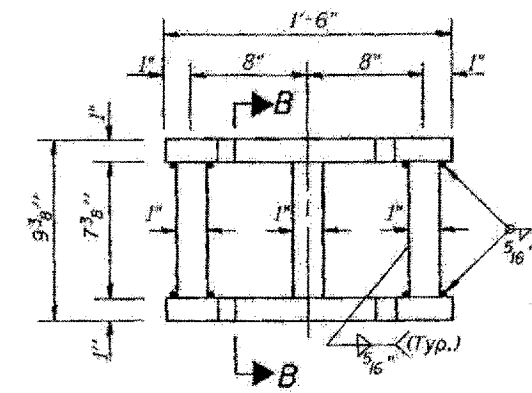
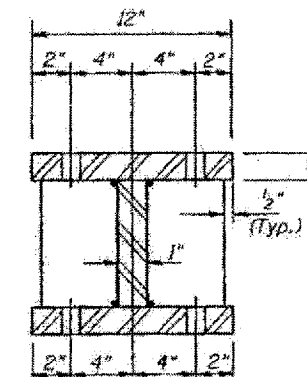
BEARING ASSEMBLY

Note: Shim plates shall not be placed under Bearing Assembly

* BEAM REACTION TABLE

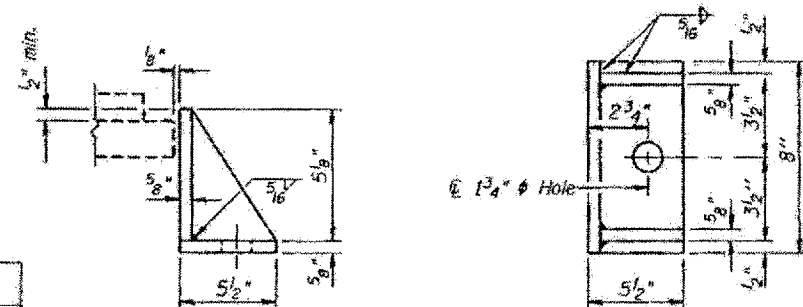
	SERVICE LOADS
R \bar{D} (K)	83.1
R \bar{L} (K)	47.4
Imp (K)	13.8
R Total (K)	144.3

* Min. Jack capacity of each Beam shall be 85 Tons.



BILL OF MATERIAL

ITEM	UNIT	TOTAL
ELASTOMERIC BEARING ASSEMBLY TYPE I	EACH	12



SIDE RETAINER

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates. Weight included with Structural Steel.

Notes:

Prior to ordering any material, the contractor shall verify in the field all bearing height dimensions and shim thickness dimensions.

For anchor bolt installation details see sheet # 8 of 12.

New steel extensions, side retainers, connection bolts, anchor bolts, and shim plates are included in "Furnishing and Erecting Structural Steel".

Diaphragm removed and replacement may be required to facilitate drilling holes. Cost shall be included in the cost of "Furnishing and Erecting Structural Steel".

DESIGNED	J.C.P.
CHECKED	
DRAWN	T.F.
CHECKED	



BRIDGES NO. 8 AND NO. 9
STRUCTURES 064-0027 064-0028
FOR INFORMATION ONLY

ELASTOMERIC BEARING TYPE I, PIER 2
64(1,2,2-1,3-1),3R5-1, BSMART FY2002-2