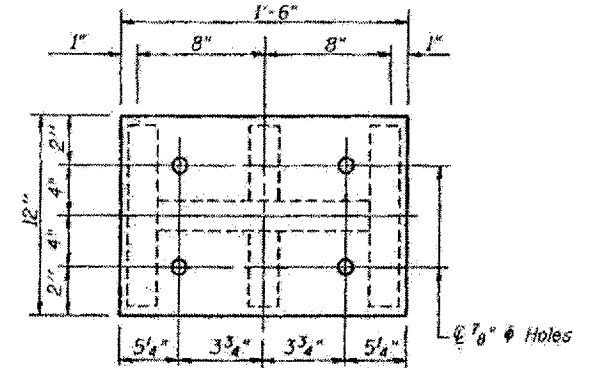
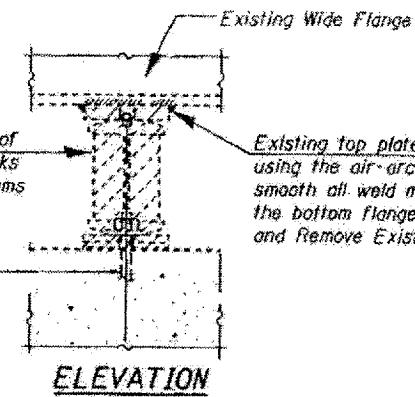
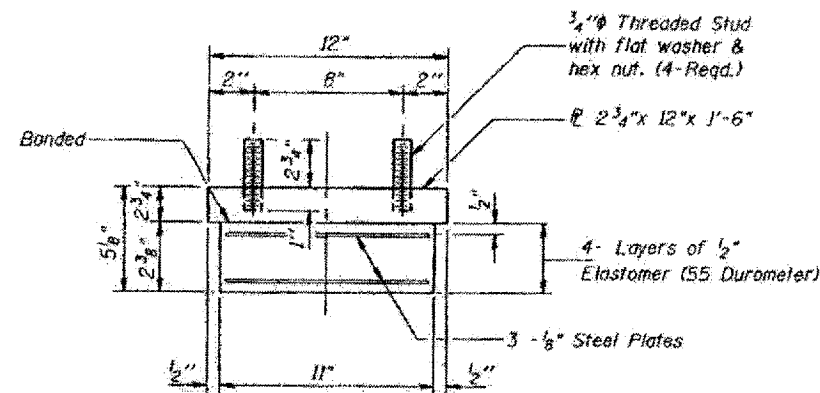


Hatched areas indicate removal of existing bearing and plates. Jacks shall be placed under exist. beams and cribbing shall be provided.

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**

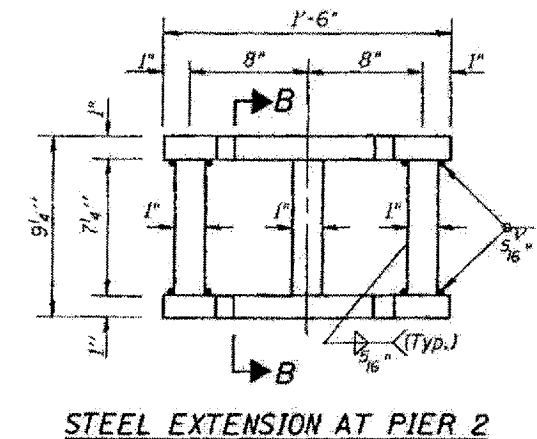
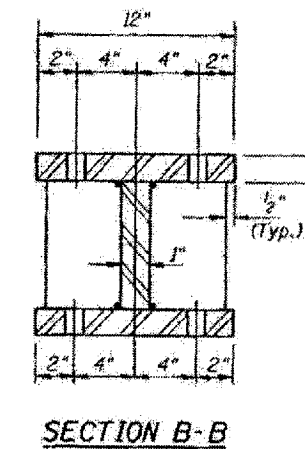


Note: Shim plates shall not be placed under Bearing Assembly

**\*INTERIOR BEAM REACTION TABLE**

	SERVICE LOADS
R $\phi$ (K)	85.8
R $\phi$ (K)	44.7
Imp (K)	12.6
R Total (K)	143.1

\* Min. Jack capacity at each Beam shall be 85 Tons.



**BILL OF MATERIAL**

ITEM	UNIT	TOTAL
ELASTOMERIC BEARING ASSEMBLY TYPE I	EACH	12

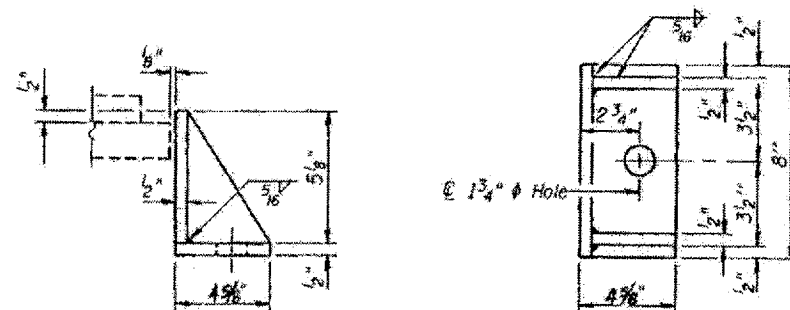
Notes:

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

For anchor bolt installation details see sheet # 8 of 11.

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

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



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

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

