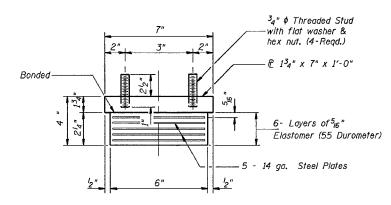


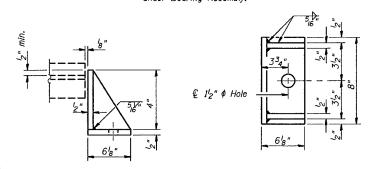
TYPE I ELASTOMERIC EXP. BRG.

Notes: See sheet 132 for Anchor Bolt installation.



BEARING ASSEMBLY

Note: Shim plates shall not be placed under Bearing Assembly.



SIDE RETAINER

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

DESIGNED:	MAS
CHECKED:	MAS
DRAWN:	JB
CHECKED:	MAS

GIRDER REACTIONS

R₽	(K)	11.8	•
R Ł	(K)	31.0	
Imp.	(K)	9.3	_
R (Total)	(K)	52.1	

Notes: Side retainers shall not be used with the new bearings at beams #8 and #11.

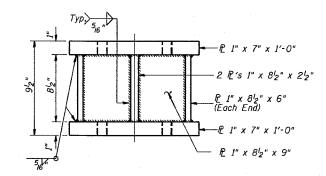
Prior to ordering any material, the Contractor shall verify in the field all bearing height and shim thickness dimensions. The minimum jack capacity required is 30 Tons.

New step extensions side retainers connection balts

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

Hatched areas indicate Jack and Remove Existing Bearings.
Existing diaphragm removal may be required to provide clearance
for the drill during drilling holes in the bottom flange for new bearing
attachment. Cost shall be included in the cost of "Furnishing and Erecting
Structural Steel".

PLAN-TOP & BOTTOM PLATE



TOTAL

STEEL EXTENSION AT SOUTH ABUT.

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	6
Jack and Remove Existing Bearings	Each	6

SOUTH ABUTMENT

TYPE I ELASTOMERIC BEARING

JOHNSON COUNTY

S.N. 044-0042 (W.B.)