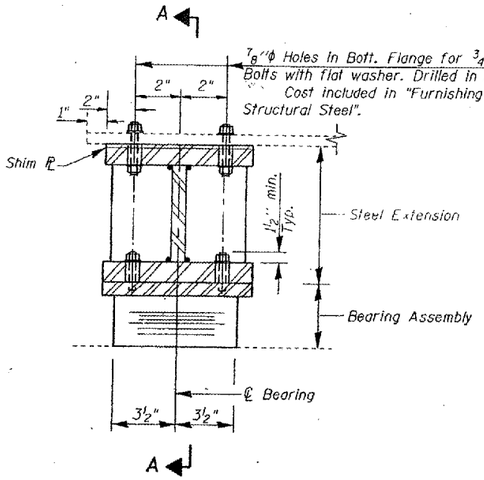
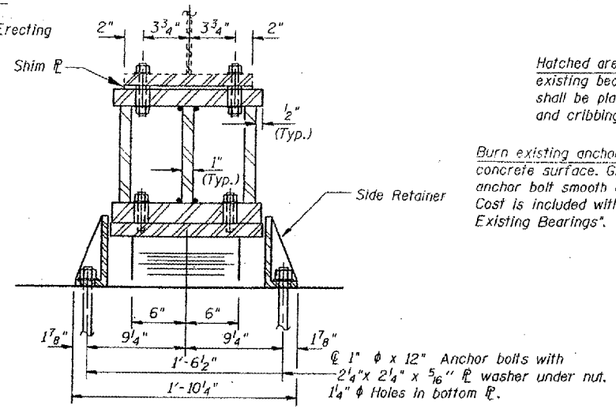
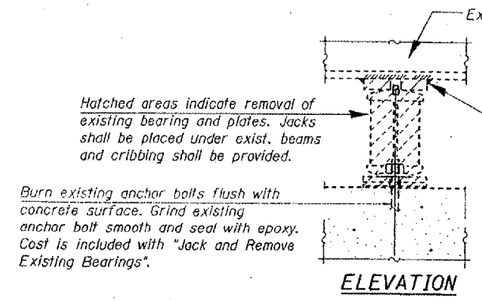
VARIOUS ROUTES
VARIOUS COUNTIES
D-9 BRIDGE PAINTING FY 06-1
CONTRACT 98941
SHEET 25 OF 48



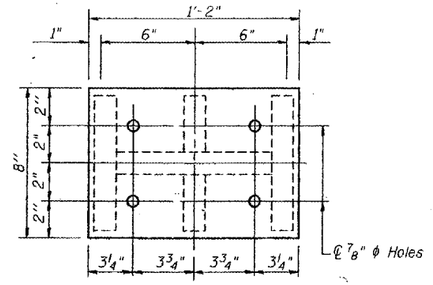
ELEVATION



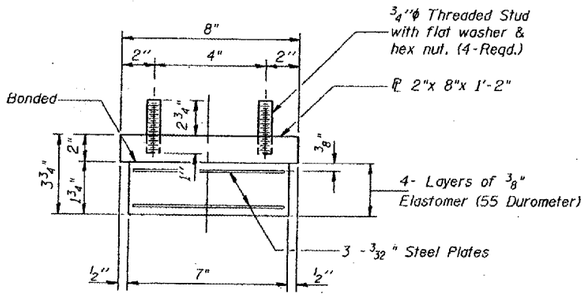
SECTION A-A



ELEVATION



TYPE I ELASTOMERIC BEARING WEST ABUTMENT



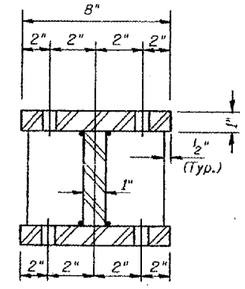
BEARING ASSEMBLY

Note: Shim plates shall not be placed under Bearing Assembly

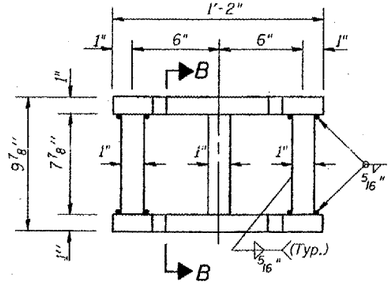
*INTERIOR BEAM REACTION TABLE

	SERVICE LOADS
R ℄ (K)	25.4
R ℄ (K)	35.9
Imp (K)	10.5
R Total (K)	71.8

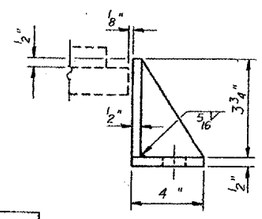
* Min. Jack capacity at each Beam shall be 37 Tons.

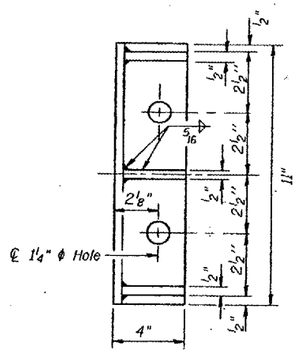


SECTION B-B



STEEL EXTENSION AT WEST ABUT.





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 11.

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

BRIDGES NO. 4 AND NO. 5
STRUCTURES 064-0023 064-0024
FOR INFORMATION ONLY

BILL OF MATERIAL

ITEM	UNIT	TOTAL
ELASTOMERIC BEARING ASSEMBLY TYPE I	EACH	12

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

RC ENGINEERS LTD.
CONSULTING ENGINEERS - SPRINGFIELD, ILLINOIS

ELASTOMERIC BEARING TYPE I, WEST ABUTMENT