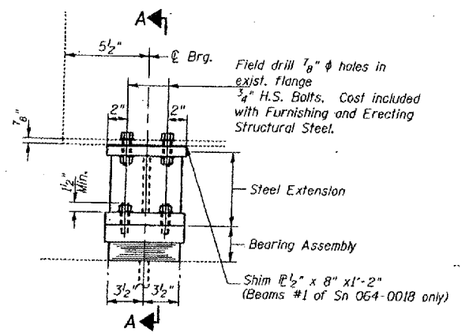
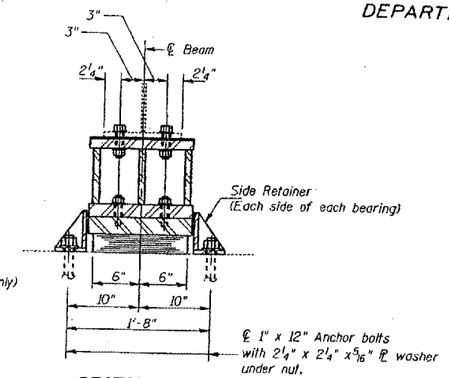
CONTRACT NO.: 98882
ROUTE: VARIOUS
COUNTY: VARIOUS
SECTION: D-9 CONTRACT MAINTENANCE 05-7
SHEET NO.: 13 OF 58

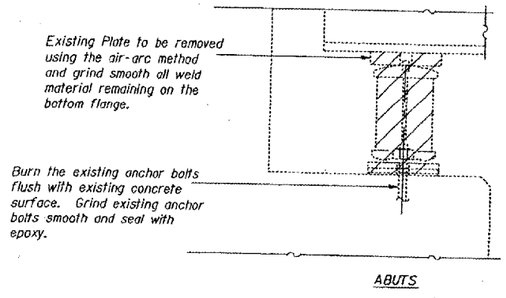
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



ELEVATION AT W. ABUT.



SECTION A-A

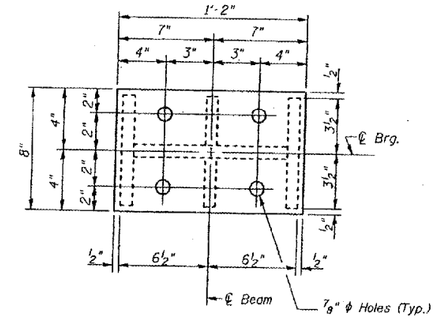


EXISTING BEARING REMOVAL DETAILS
Cost is included with Jack and Remove Existing Bearings

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 24	*	MASSAC	234	148
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. SHEETS

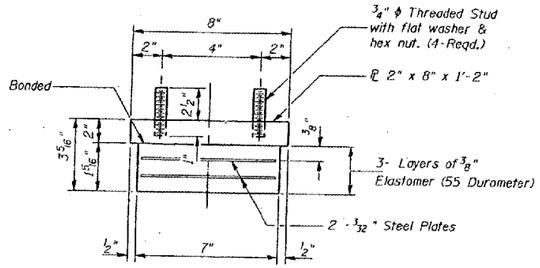
* 6411.2.2-1.3-1.3)RS-1 BSMART FY2002-2



PLAN-TOP & BOTTOM PLATE

TYPE I ELASTOMERIC EXP. BRG.

Notes: See sheet 151 for Anchor Bolt installation.

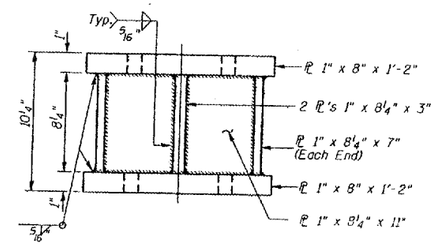


BEARING ASSEMBLY

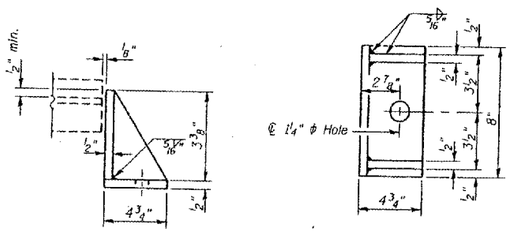
Note: Shim plates shall not be placed under Bearing Assembly.

GIRDER REACTIONS

RP	(K)	21.81
RL	(K)	35.36
Imp.	(K)	10.61
R (Total)	(K)	67.78



STEEL EXTENSION AT WEST ABUT.



SIDE RETAINER

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

DESIGNED:	CMW
CHECKED:	TWH
DRAWN:	CMW
CHECKED:	TWH

Notes:

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 35 Tons.
New steel extensions, side retainers, connection bolts, any shim and anchor bolts are included in "Furnishing and Erecting Structural Steel".
Hatched areas indicate Jack and Remove Existing Bearings.
Existing diaphragm removal and new diaphragm erection shall be coordinated with drilling holes in bottom flange for bearing attachment, if necessary, to provide clearance for the drill.

BILL OF MATERIAL

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	12
Jack and Remove Existing Bearings	Each	12

WEST ABUTMENT
TYPE I ELASTOMERIC BEARING

FOR INFORMATION ONLY:

BRIDGE NO. 1 STRUCTURE 064-0017

BRIDGE NO. 2 STRUCTURE 064-0018

Thu Jul 3 0855:55 2004
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