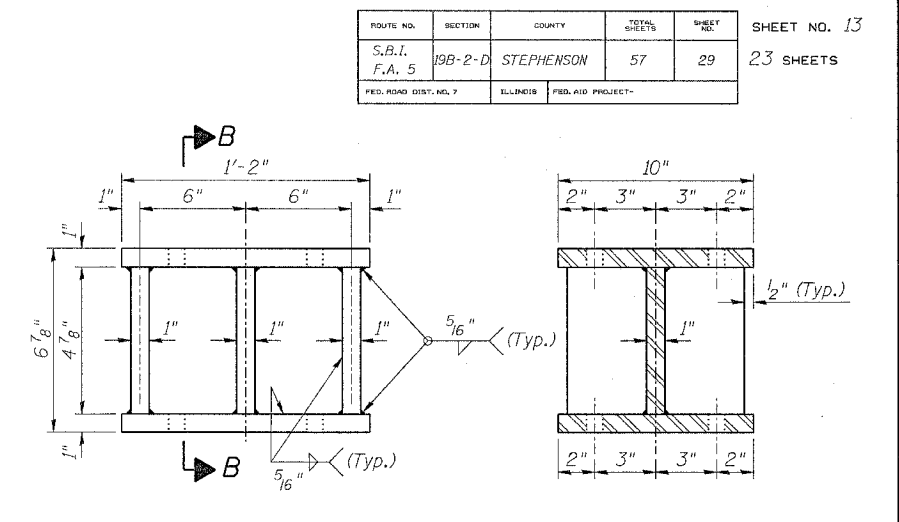
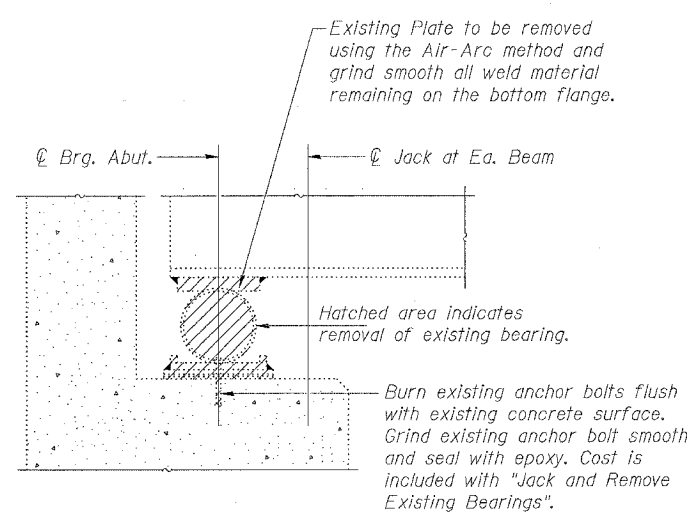
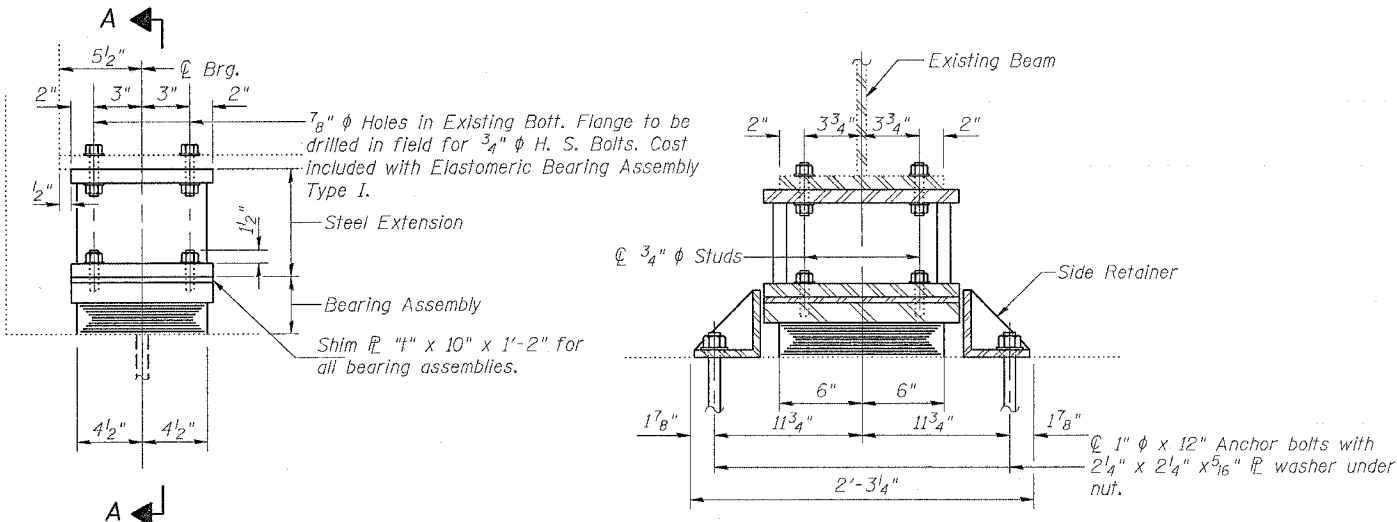
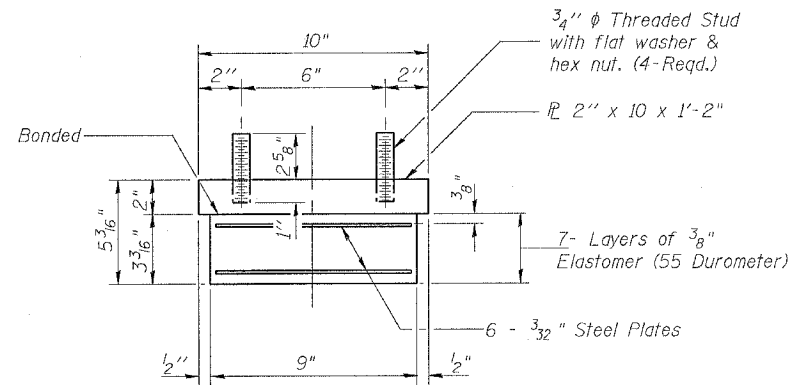


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 13 23 SHEETS
S.A.I. F.A. 5	19B-2-D	STEPHENSON	57	29	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

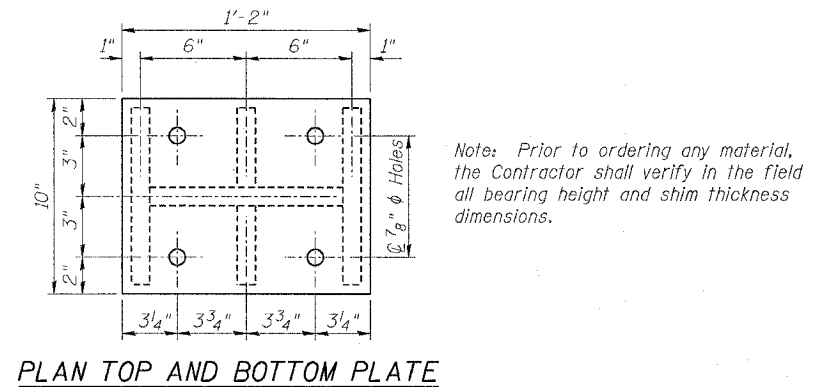
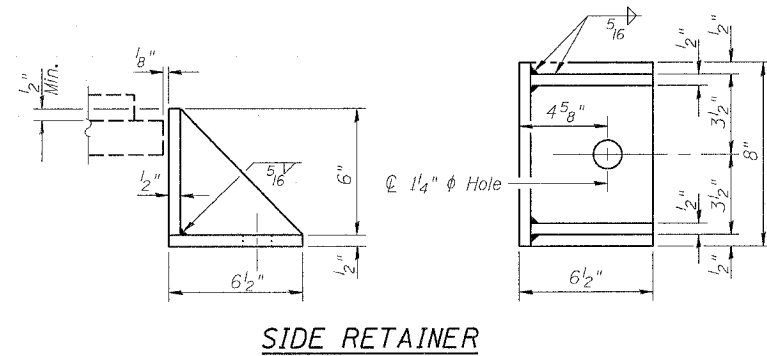


**TYPE I ELASTOMERIC EXP. BRG.**

Note: See sheet 14 for Anchor Bolt Installation.



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



**BILL OF MATERIAL**

Item	Unit	Total
Elastomeric Bearing Assembly Type I	Each	24
Jack and Remove Existing Bearings	Each	24
Furnishing and Erecting Structural Steel	Pound	4448

Beam No.	Shim $\phi$ Thickness "t"											
	1	2	3	4	5	6	7	8	9	10	11	12
North Abut.	0	0	0	0	0	0	0	0	0	0	0	0
South Abut.	0	9/16"	0	9/16"	0	9/16"	9/16"	0	9/16"	0	9/16"	0

**JACK AND REMOVE EXISTING BEARINGS NOTES**

- The Contractor shall submit for approval by the Engineer, plans for jacking prior to commencing any work at the bearings.
- Jacking and removing existing bearing shall be done after existing deck removal is completed and before a new deck is poured. The existing Abutment Diaphragms shall remain in place.
- The maximum dead load reaction with deck removed (per bearing) at each abutment is 4.4k. Minimum jack capacity at the abutments is 8.8k.
- The new bearings and steel extensions shall be in place and the jacks shall be lowered before the new concrete deck is poured.

BEARING DETAILS AT ABUTMENT  
 U.S. 20 B.R. OVER YELLOW CREEK  
 F.A. RT. 5 SEC. 19B-2-D  
 STEPHENSON COUNTY  
 STATION 56+25.00  
 STRUCTURE NUMBER 089-0008

DESIGNED	L.C.M.
CHECKED	S.D.K.
DRAWN	T.L.N.
CHECKED	S.D.K.

EXAMINED	20
PASSED	ENGINEER OF BRIDGE DESIGN
	ENGINEER OF BRIDGES AND STRUCTURES

Note: All items detailed on this sheet shall be included with "Elastomeric Bearing Assembly Type I" unless noted otherwise.

