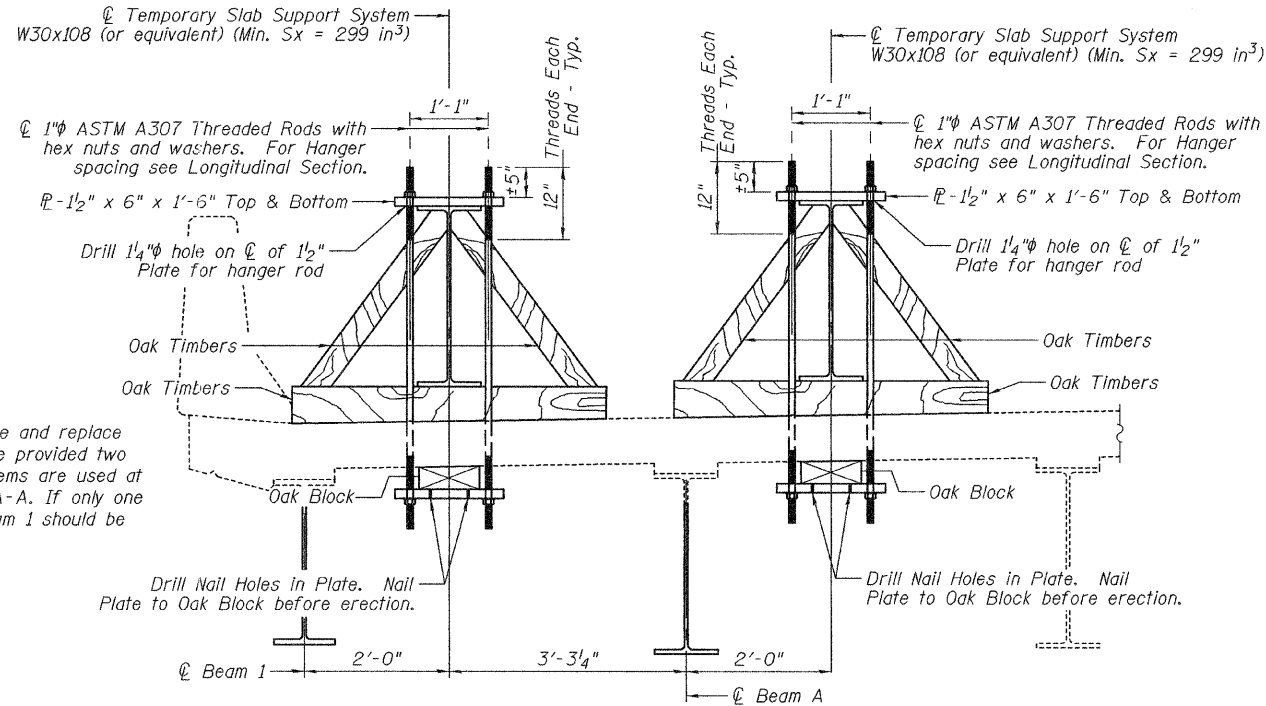


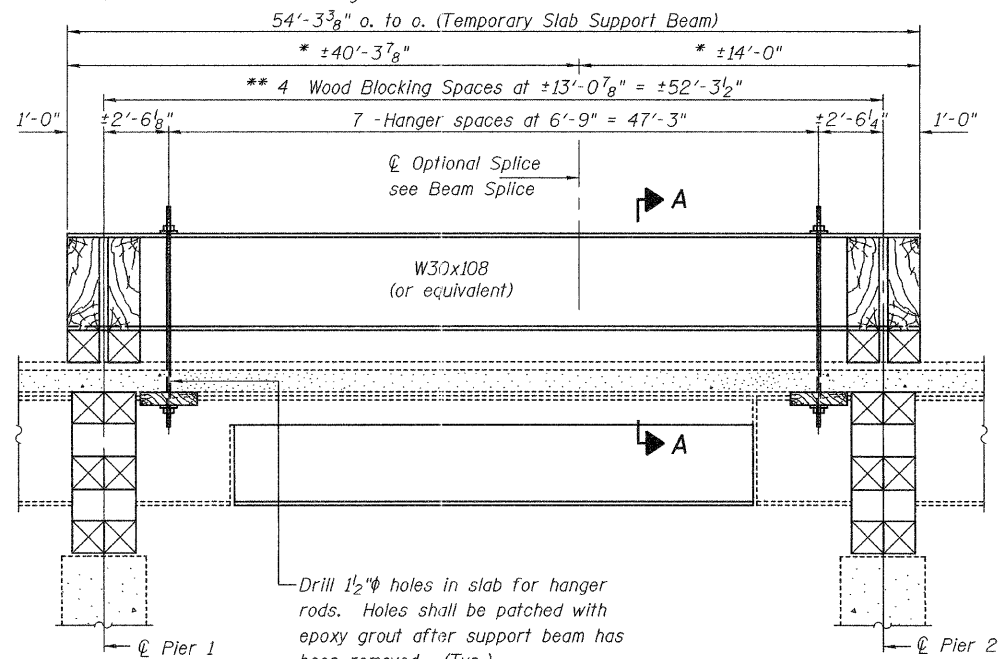
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



**Support Note:**  
The Contractor may remove and replace both beams at the same time provided two temporary slab support systems are used at locations shown in Section A-A. If only one beam is done at a time, Beam 1 should be completed first.

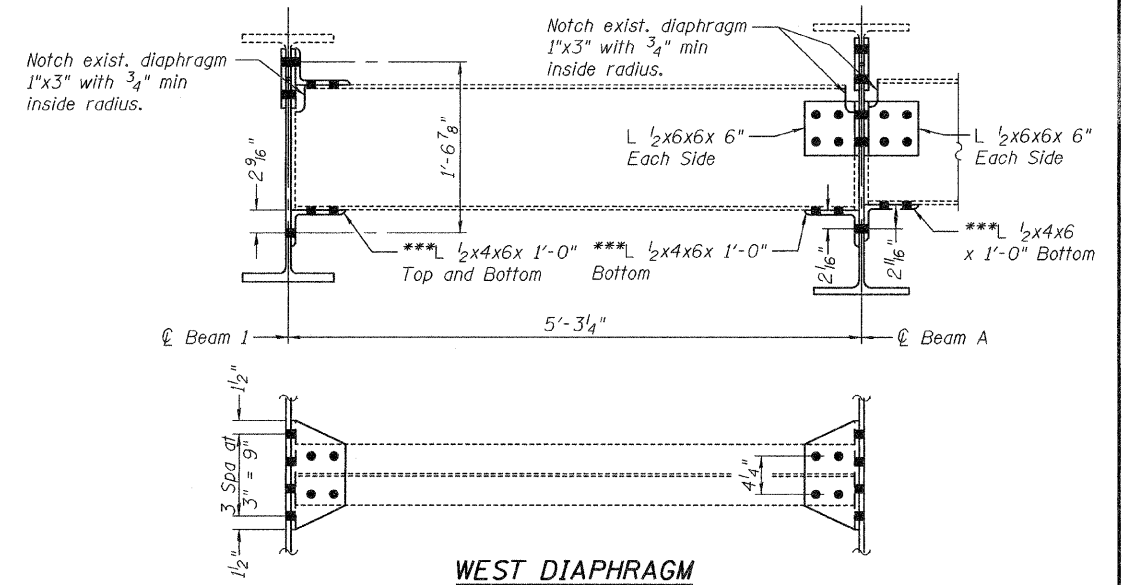
\* These dimensions may vary for available beams in stock.  
\*\* Wood blocking is to be installed after beam has been allowed to deflect under its own weight.

**SECTION A-A**

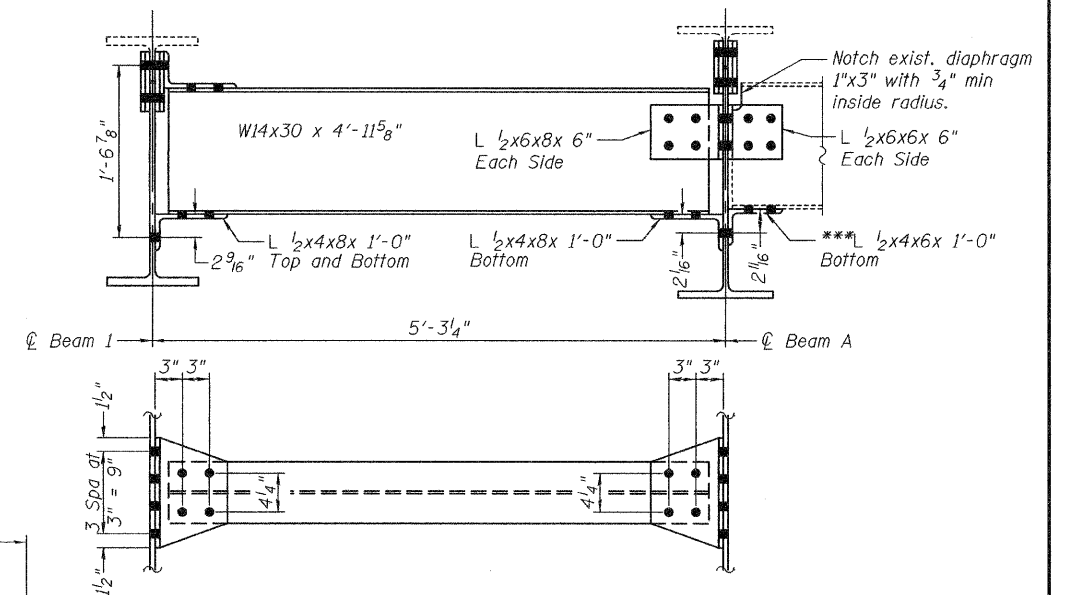


**LONGITUDINAL SECTION  
SUGGESTED TEMPORARY SLAB SUPPORT SYSTEM**

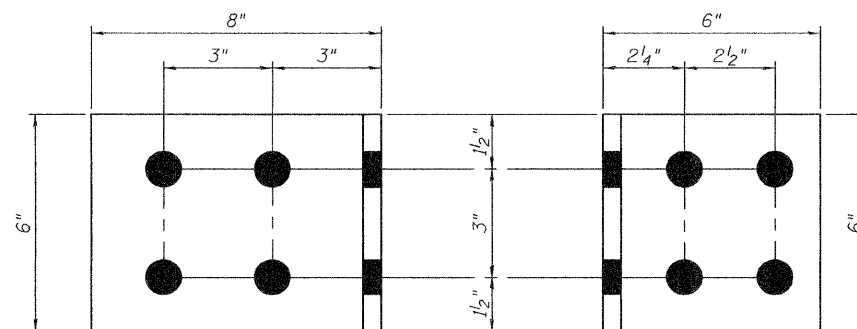
\*\*\*Field drill to match existing diaphragm.



**WEST DIAPHRAGM**



**EAST DIAPHRAGM**



**8" LEG**

**6" LEG**

**1/2x6x8x 6" SIDE CLIP ANGLE**  
(2 Required)

**1/2x6x6x 6" SIDE CLIP ANGLE**  
(6 Required)

**REPAIRS A AND B**

**DECK SUPPORT AND  
DIAPHRAGM DETAILS  
SN 060-0139**

DESIGNED	V.H.V.
CHECKED	A.T.H.
DRAWN	Drew Christopher
CHECKED	V.H.V. A.T.H.
REP-2	1-27-2000

EXAMINED	April 10, 2009
PASSED	Carl P... ENGINEER OF STRUCTURAL SERVICES
	Ralph E. Anderson ENGINEER OF BRIDGES AND STRUCTURES

SHEET NO. 3 5 SHEETS	F.A.I. RTE. 70	SECTION 60-10HB-4R	COUNTY Madison	TOTAL SHEETS 420	SHEET NO. 207C
	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 76709		