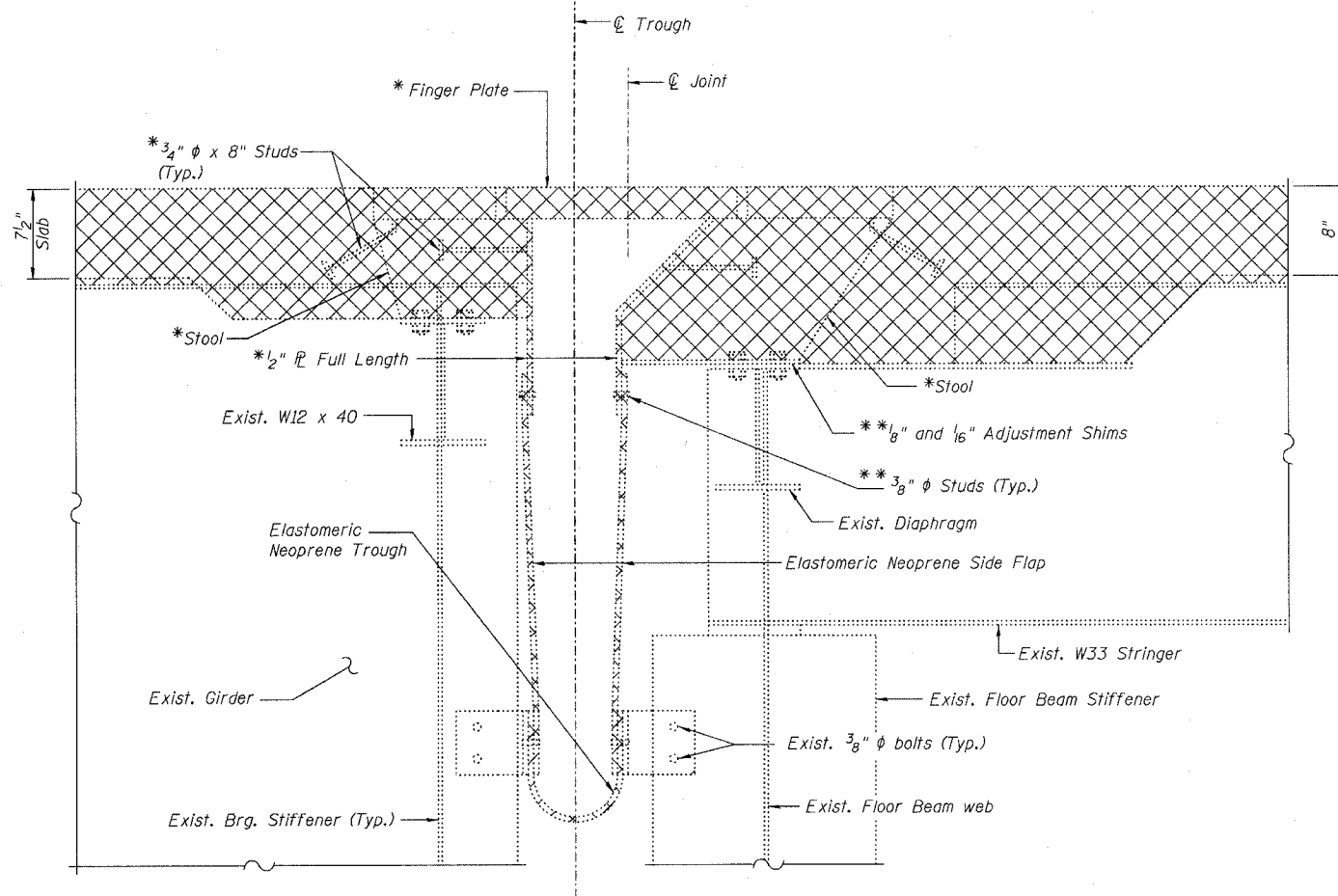


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

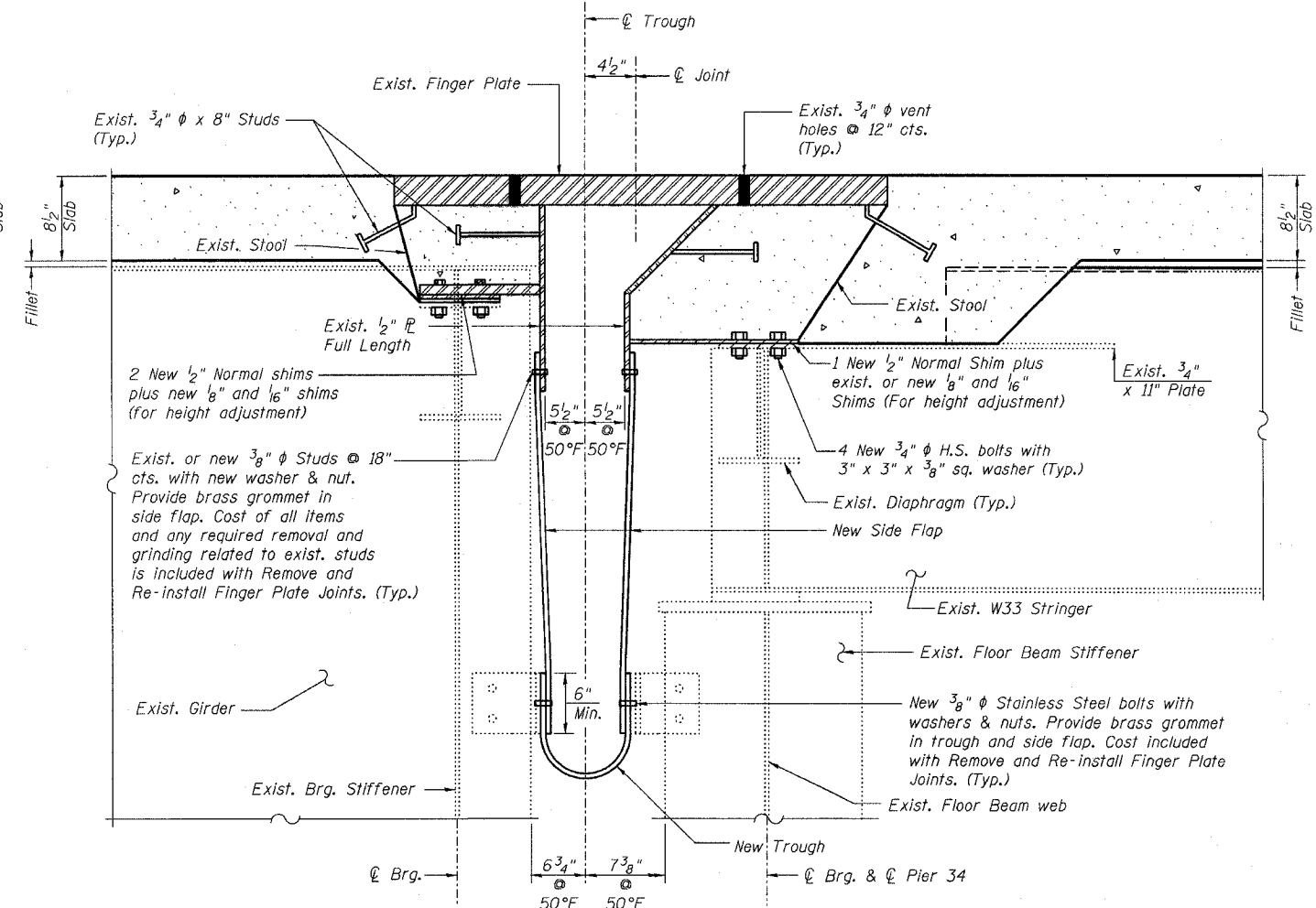
ROUTE NO. F.A.I. 39	SECTION 50-4B	COUNTY LASALLE	SHEET 195	SHEET NO. 172 313 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-		

Contract # 66586



**EXISTING FINGER PLATE JOINT REMOVAL**  
(Looking West near edge of Deck)

\* Indicates remove from deck and reuse  
\*\* Indicates reuse if in good condition



**FINGER PLATE JOINT REINSTALLATION**

(Looking West near edge of Deck)  
(Weight of new 1/2" Shims Required = 1,230 lbs)  
(Cost of Shims shall be included with Remove and Re-install Finger Plate Joints)

**NOTES:**

1. Cross Hatched areas indicate removal of concrete slab, finger plate expansion joint, stools, trough, and side flap.
2. Existing finger plate and components shall be cleaned, painted and incorporated into the new concrete to match the top of proposed deck cross section.
3. Reinforcement bars in slab not shown for clarity.
4. All steel for shims shall be AASHTO M270 Grade 36.
5. See Special Provisions "Fabric Reinforced Elastomeric Trough" for the new Side Flap & Trough requirements. The length of the side flap should be field verified in order to accommodate the proposed top of slab elevations.

DESIGNED -	AJK
CHECKED -	MRB
DRAWN -	KHH
CHECKED -	MTH

**LIN ENGINEERING, LTD.**  
210 W. Chestnut  
Chatham, Illinois 62629  
(217) 483-4168  
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**benesch**  
alfred benesch & company  
Engineers • Surveyors • Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-565-0450  
Job # 3856

**FINGER PLATE EXPANSION JOINT  
DETAILS - AT PIER 34  
ABRAHAM LINCOLN MEMORIAL BRIDGE OVER  
THE ILLINOIS RIVER (PUBLIC WATERS)  
F.A.I. ROUTE 39 SEC. (50-4B) BR  
LASALLE COUNTY  
STATION 863+16.00  
STRUCTURE NO. 050-0191 (SB & NB)**

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8/30/2006