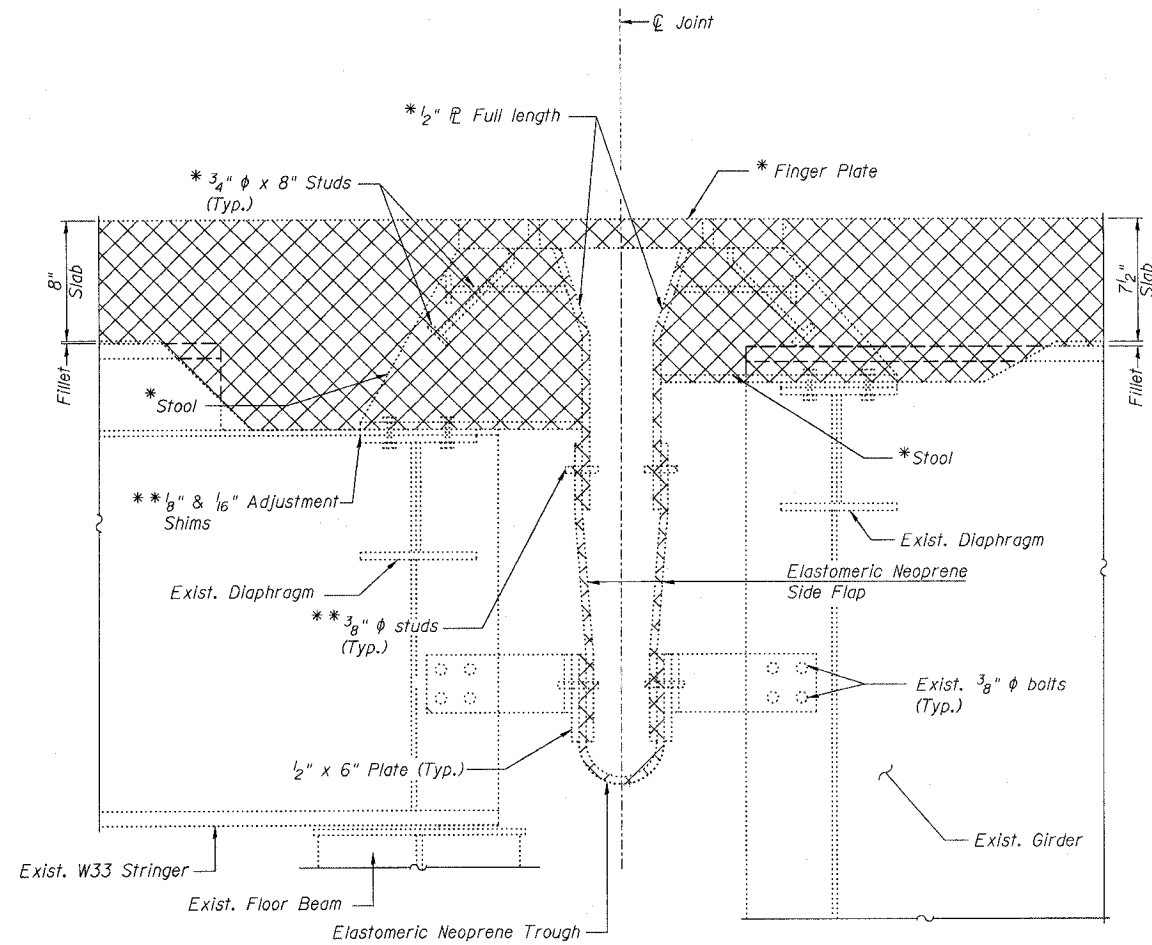


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.I. 39	SECTION 50-4B	COUNTY LASALLE	TOTAL SHEETS 196	SHEET NO. 196	SHEET NO. 173 313 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT	

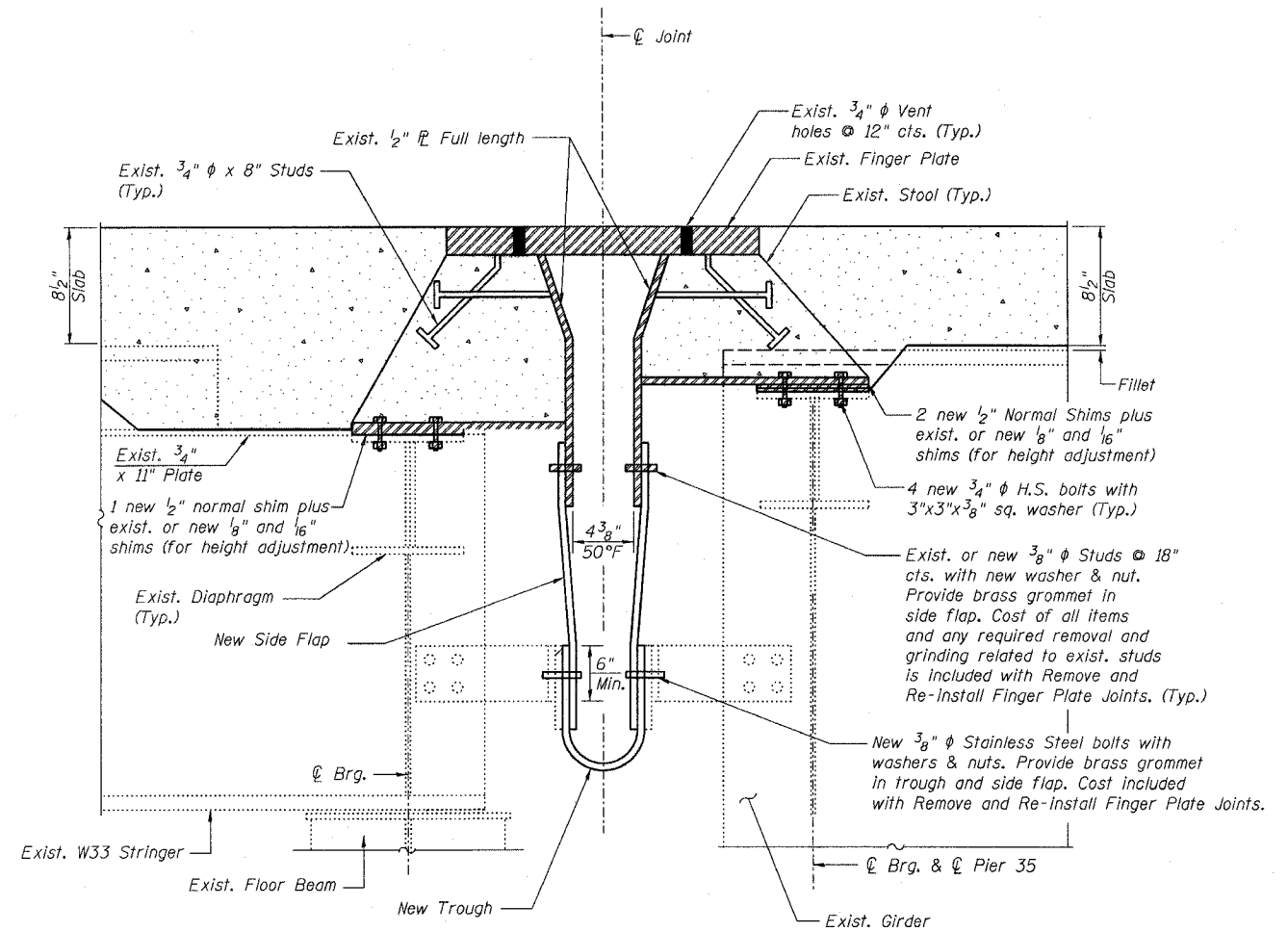
Contract # 66586



EXISTING FINGER PLATE JOINT REMOVAL

(Looking West near C.F.A.I. 39)

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



FINGER PLATE JOINT REINSTALLATION

(Looking West near C.F.A.I. 39)
(Weight of New 1/2" Shims Required = 1,230 lbs)
(Cost of shim to 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

LI LIN ENGINEERING, LTD.
210 W. Chestnut
Channahon, Illinois 62629
(217) 483-4168
FAX (217) 483-4706

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 35
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)**

x:\3800s\3856\structures\abe lincoln memorial\final\plans\Pier 35 Joint.sht

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8/30/2006