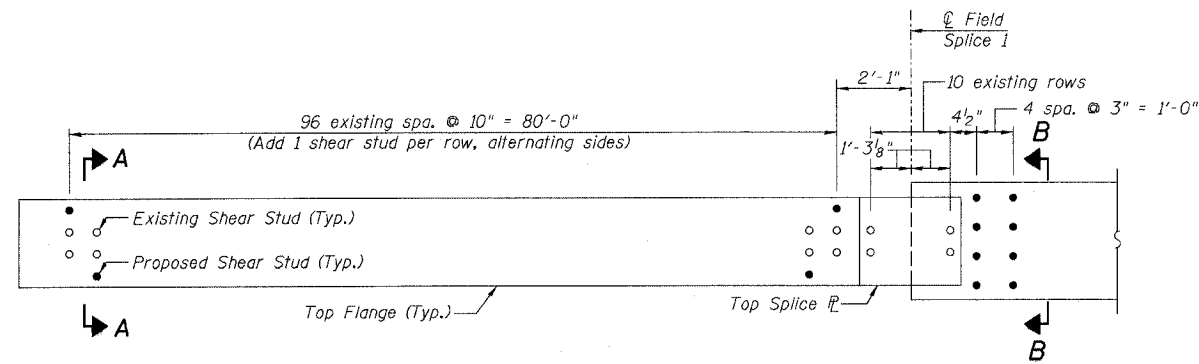
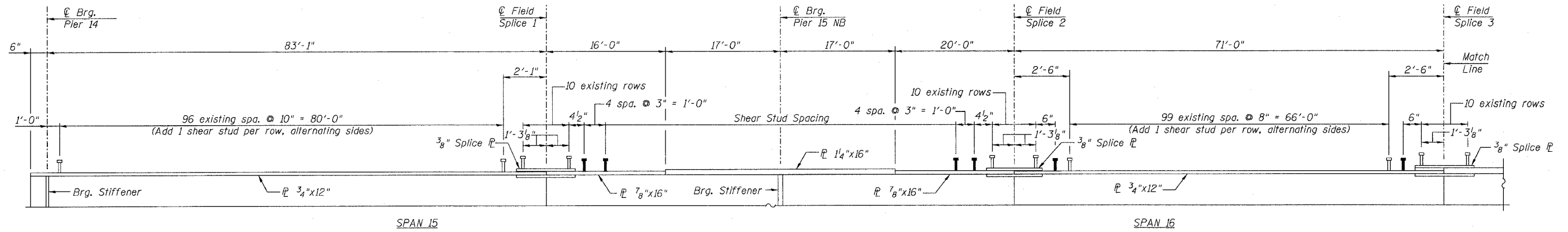


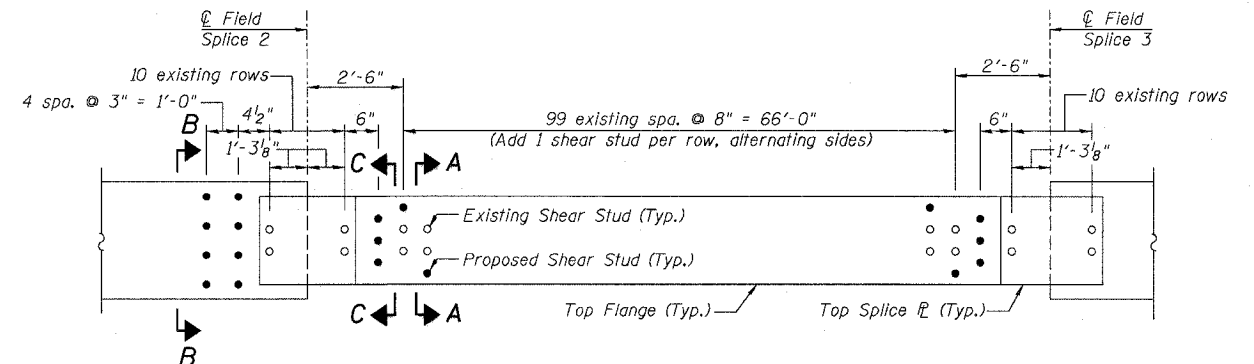
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.I. 39	SECTION 50-4B	COUNTY LASALLE	DATE 2/1	SHEET 21	SHEET NO. 188
FED. ROAD DIST. NO. 7					ILL. ROAD DIST. NO. 7
FED. AID PROJECT					Contract # 66586

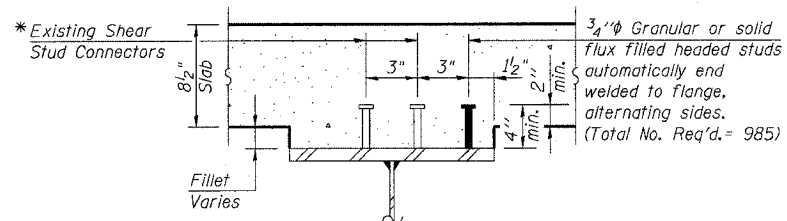
313 SHEETS



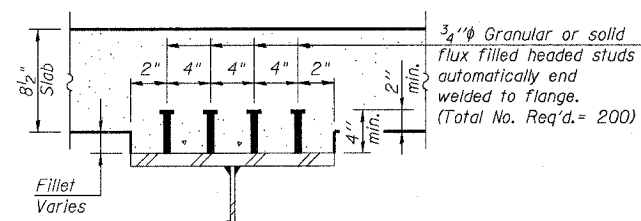
PARTIAL PLAN
(Span 15)



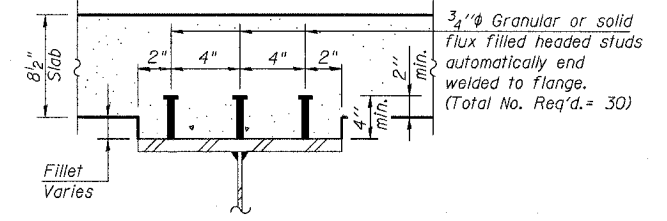
PARTIAL PLAN
(Span 16)



SECTION A-A



SECTION B-B



SECTION C-C

* Fillet reinforcement will be required if existing studs do not meet the minimum projection into proposed deck. See detail on sheet 16B.

SHEAR STUDS - SPANS 15 & 16 NB
ABRAHAM LINCOLN 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)

DESIGNED -	KWS
CHECKED -	MRB
DRAWN -	JGY
CHECKED -	MTH

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

benesch
alfred benesch & company
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205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-265-0450
Job # 3856

X:\3800s\3856\Structures\Abe Lincoln Memorial\Final\Plans\Studs_15&16\NB.sht

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8/30/2006