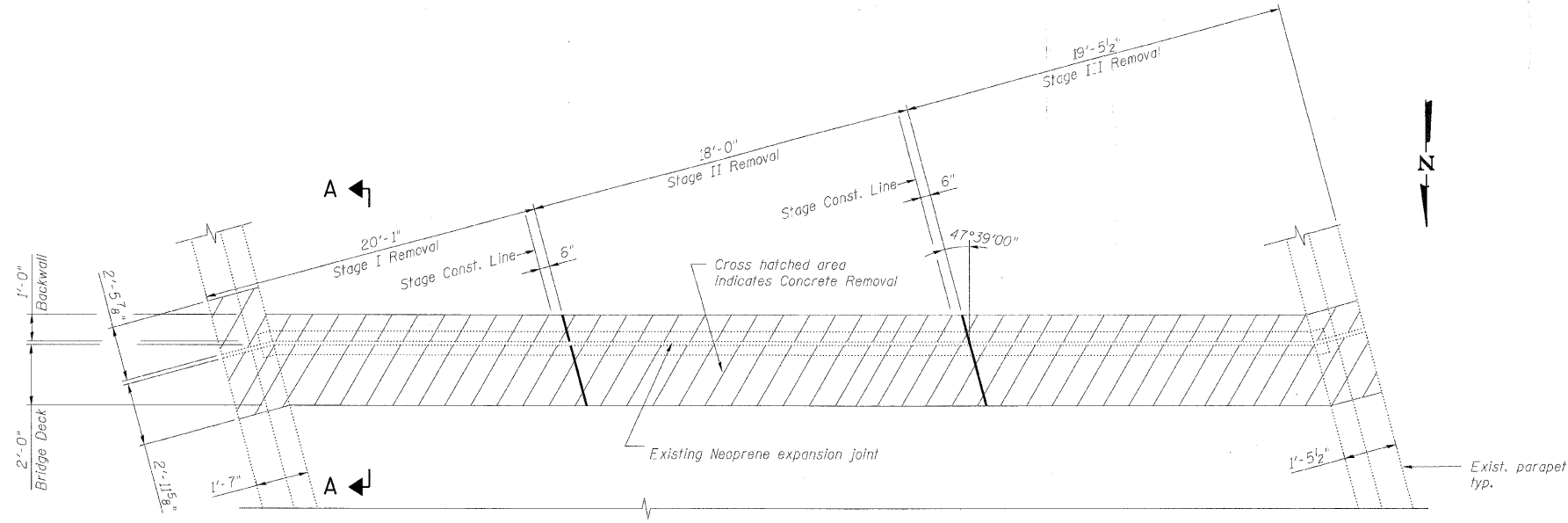
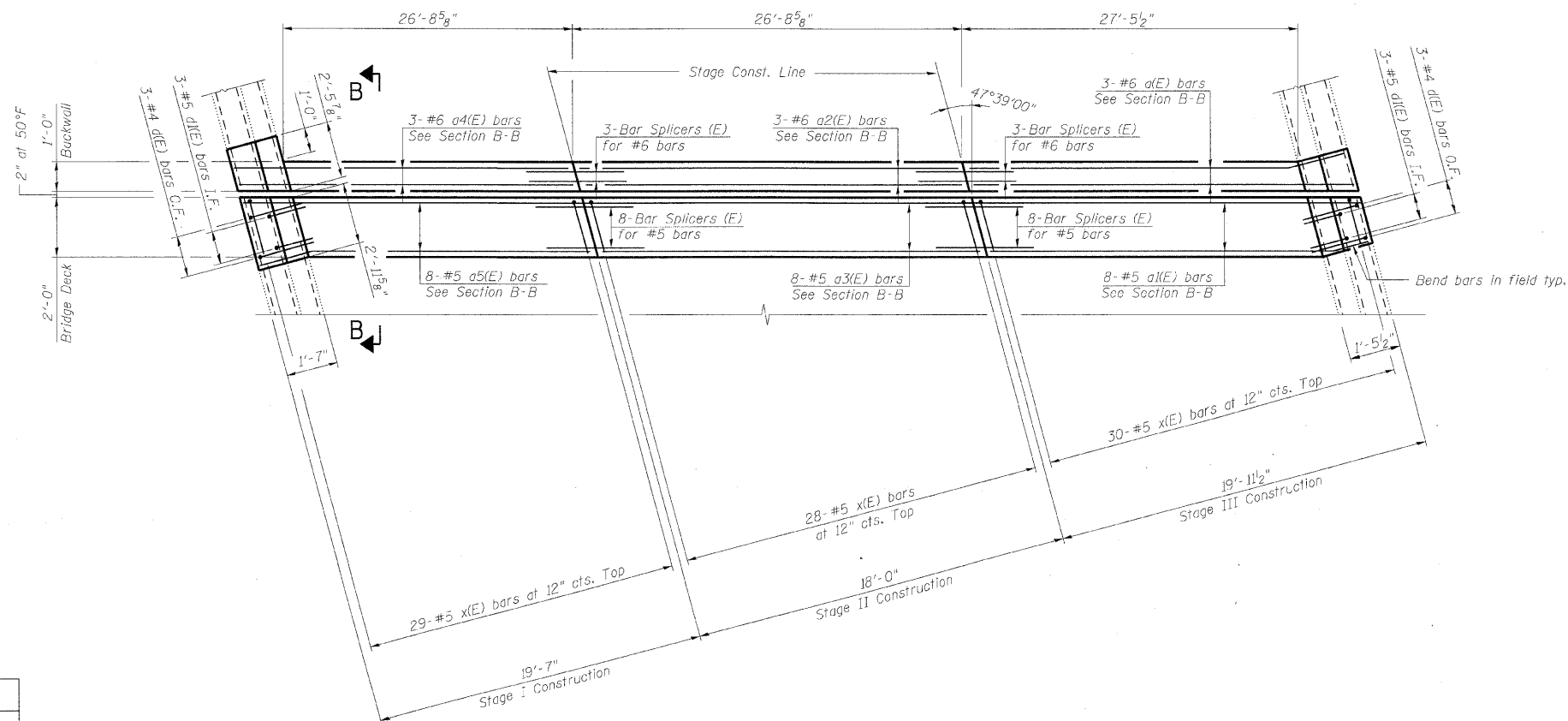


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



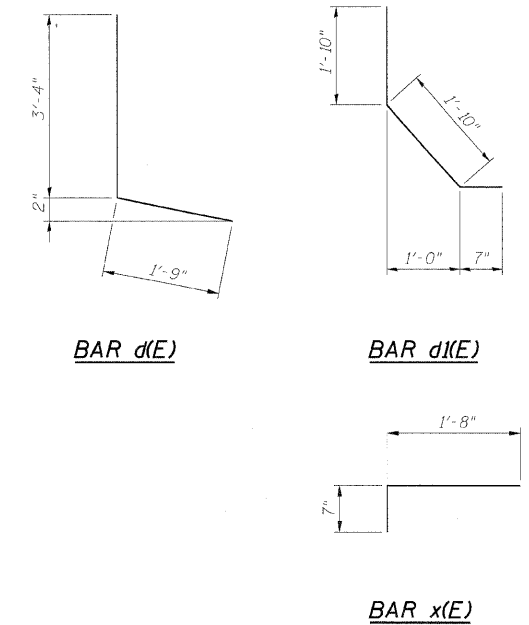
**EXISTING PARTIAL PLAN AT EAST ABUTMENT**  
(Opposite Hand For West Abutment)



**PROPOSED PARTIAL PLAN AT EAST ABUTMENT**  
(Opposite Hand For West Abutment)

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a(E)	6	#6	28'-7"	—
a1(E)	16	#5	28'-7"	—
a2(E)	6	#6	26'-4"	—
a3(E)	16	#5	26'-4"	—
a4(E)	6	#6	28'-0"	—
a5(E)	16	#5	28'-0"	—
d(E)	12	#4	5'-1"	┌
d1(E)	12	#5	4'-3"	└
x(E)	174	#5	2'-3"	└
Item	Unit	Total		
Concrete Removal	Cu. Yd.	24.2		
Concrete Superstructure	Cu. Yd.	26.2		
Reinforcement Bars, Epoxy Coated	Pound	2,640		



**Notes:**

1. I.F. denotes Inside Face.  
O.F. denotes Outside Face.
2. Work this sheet with Expansion Joint Details sheet and Bar Splicer Assembly Details sheet.
3. x(E) bar spacing measured along skew.

DESIGNED	JLS
CHECKED	AAY
DRAWN	VH
CHECKED	AAY

**benesch**

alfred benesch & company  
Engineers • Surveyors • Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-565-0450 Job No. 10050

SHEET NO. 5 9 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	290	2009-099 BR	COOK/DUPAGE	309	135
			CONTRACT NO. 60157		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		

**EXPANSION JOINT REPAIRS  
STRUCTURE NO. 016-0083**