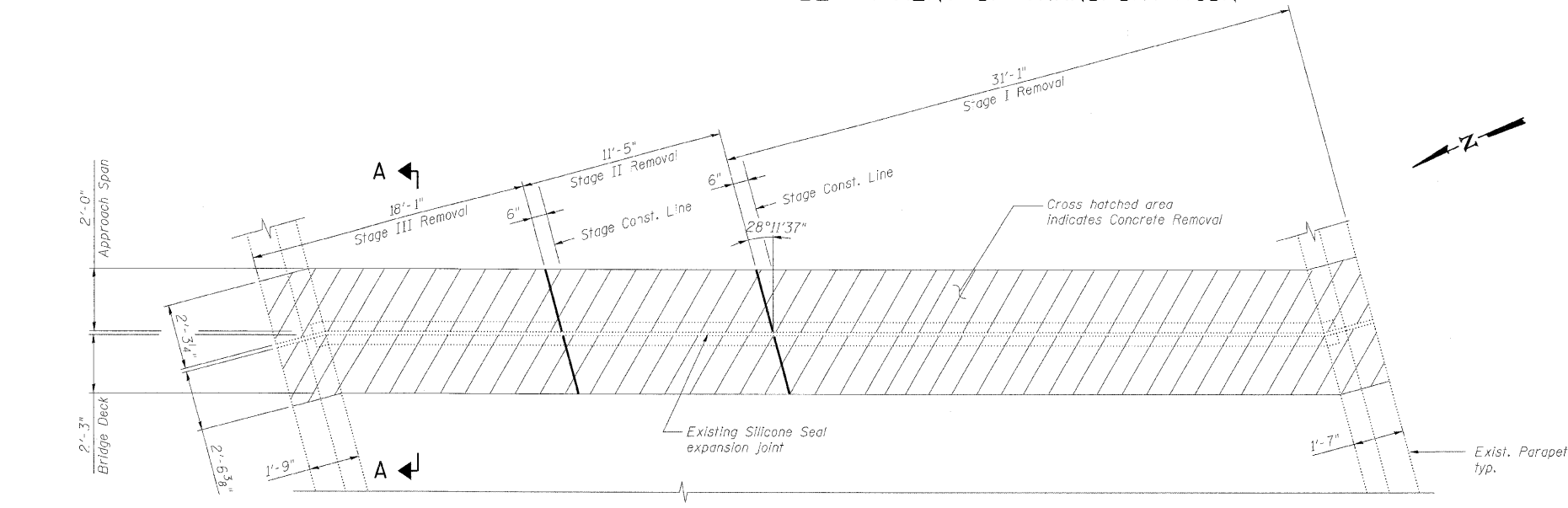
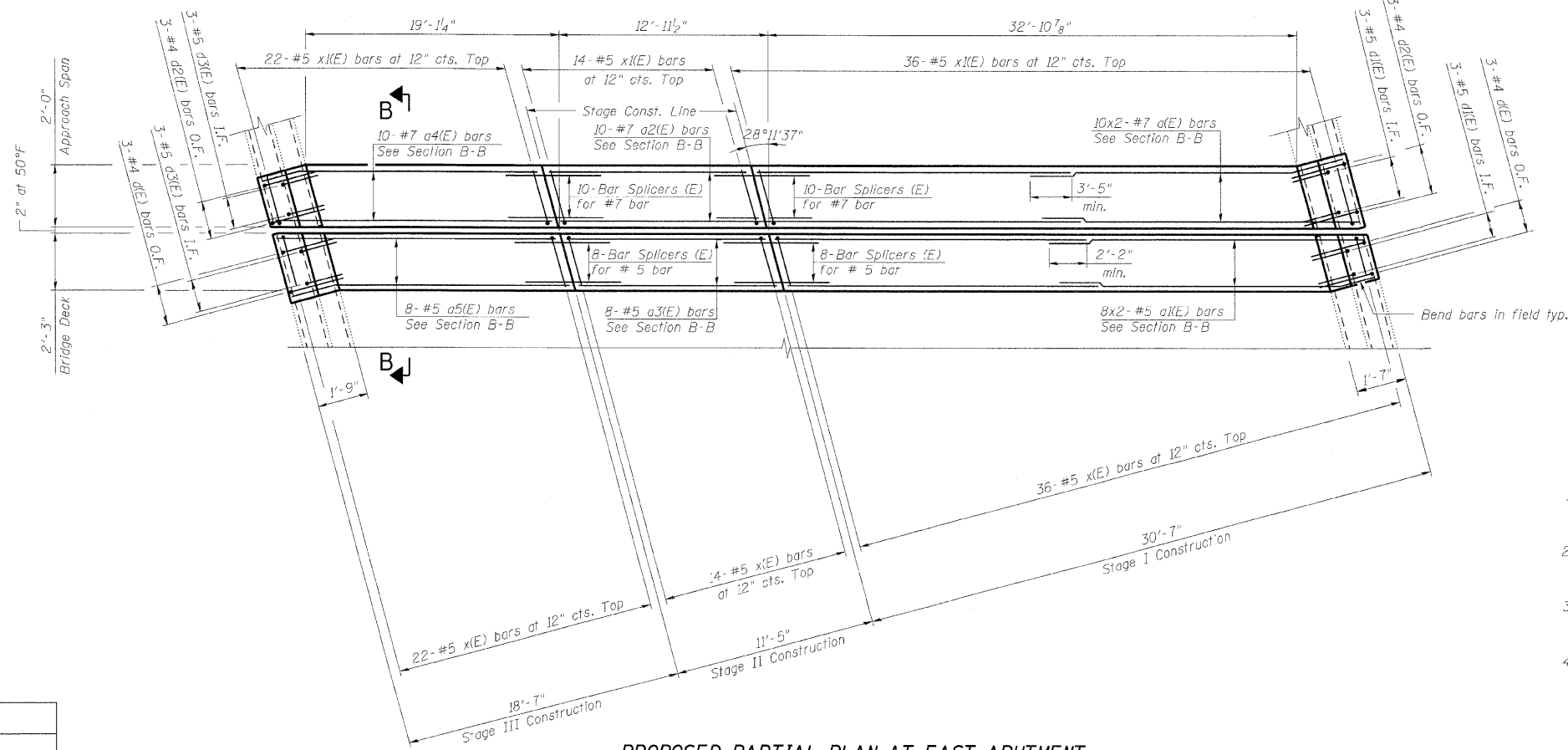


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



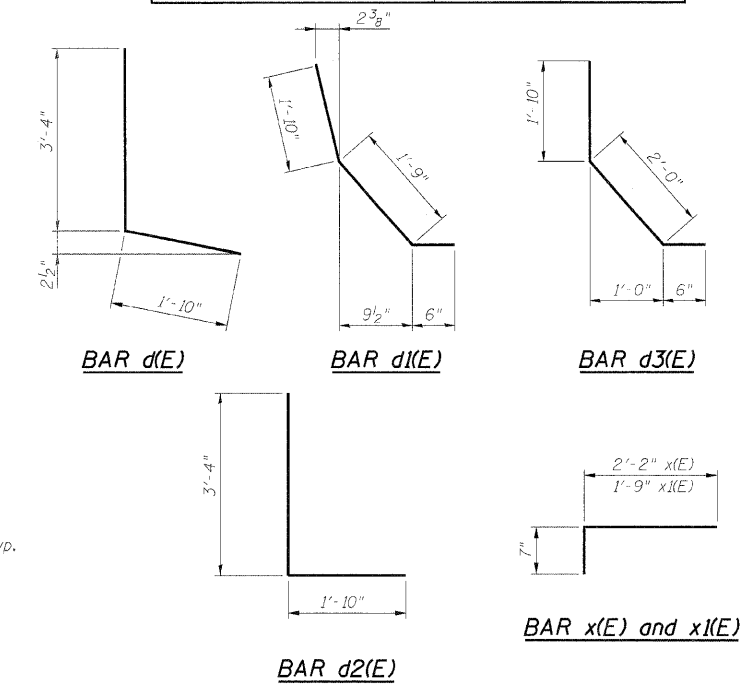
**EXISTING PARTIAL PLAN AT EAST ABUTMENT**  
(Opposite Hand for West Abutment)



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

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a1(E)	40	#7	18'-9"	
a1(E)	32	#5	18'-3"	
a2(E)	20	#7	12'-8"	
a3(E)	16	#5	12'-8"	
a4(E)	20	#7	20'-5"	
a5(E)	16	#5	20'-5"	
d(E)	12	#4	5'-2"	┌┐
d1(E)	12	#5	4'-1"	┌┐
d2(E)	12	#4	5'-2"	┌┐
d3(E)	12	#5	4'-4"	┌┐
x(E)	144	#5	2'-9"	┌┐
x1(E)	144	#5	2'-4"	┌┐
Item		Unit	Total	
Concrete Removal		Cu. Yd.	28.5	
Concrete Superstructure		Cu. Yd.	28.5	
Reinforcement Bars, Epoxy Coated		Pound	4,960	



- Notes:**
1. Bars indicated thus 8x2-#5 etc. indicates 8 lines of bars with 2 lengths per line.
  2. I.F. denotes Inside Face. O.F. denotes Outside Face.
  3. Work this sheet with Expansion Joint Details sheet and Bar Splicer Assembly Details sheet.
  4. x(E) and x1(E) bar spacing measured along skew.

DESIGNED -	MFB
CHECKED -	KWS
DRAWN -	VH
CHECKED -	KWS

**benesch**  
alfred benesch & company  
Engineers • Surveyors • Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-866-0450 Job No. 10050

SHEET NO. 5 9 SHEETS	F.A.I. RTE. 290 355	SECTION 22(1, 1-1, 2&3)RS-7	COUNTY DUPAGE	TOTAL SHEETS 546	SHEET NO. 285
	CONTRACT NO. 60G51			ILLINOIS FED. AID PROJECT	