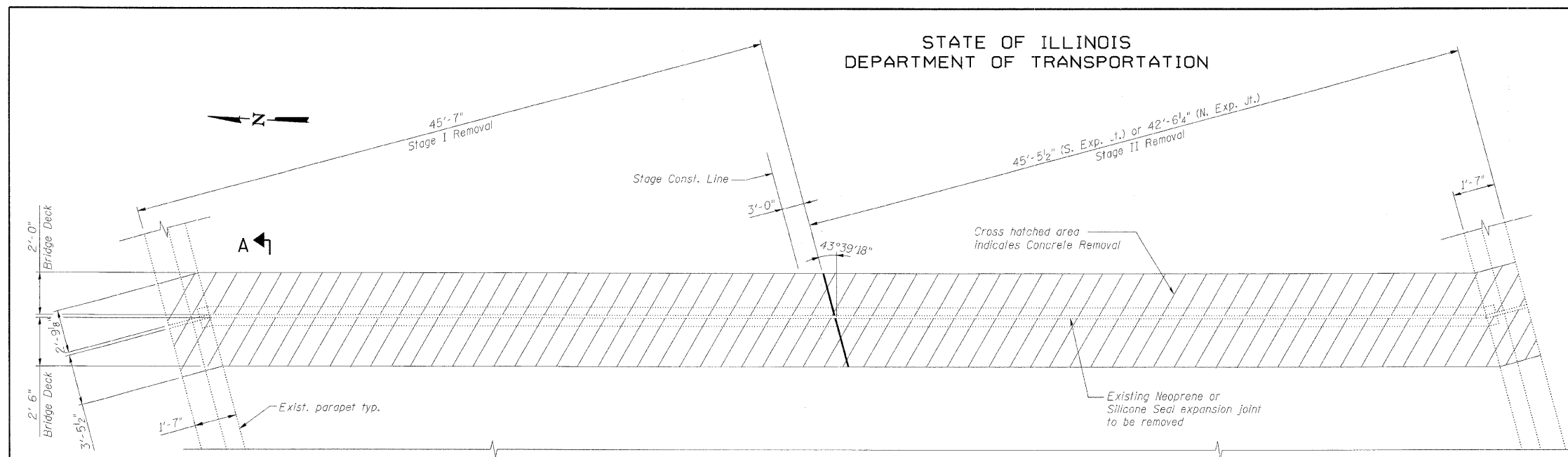
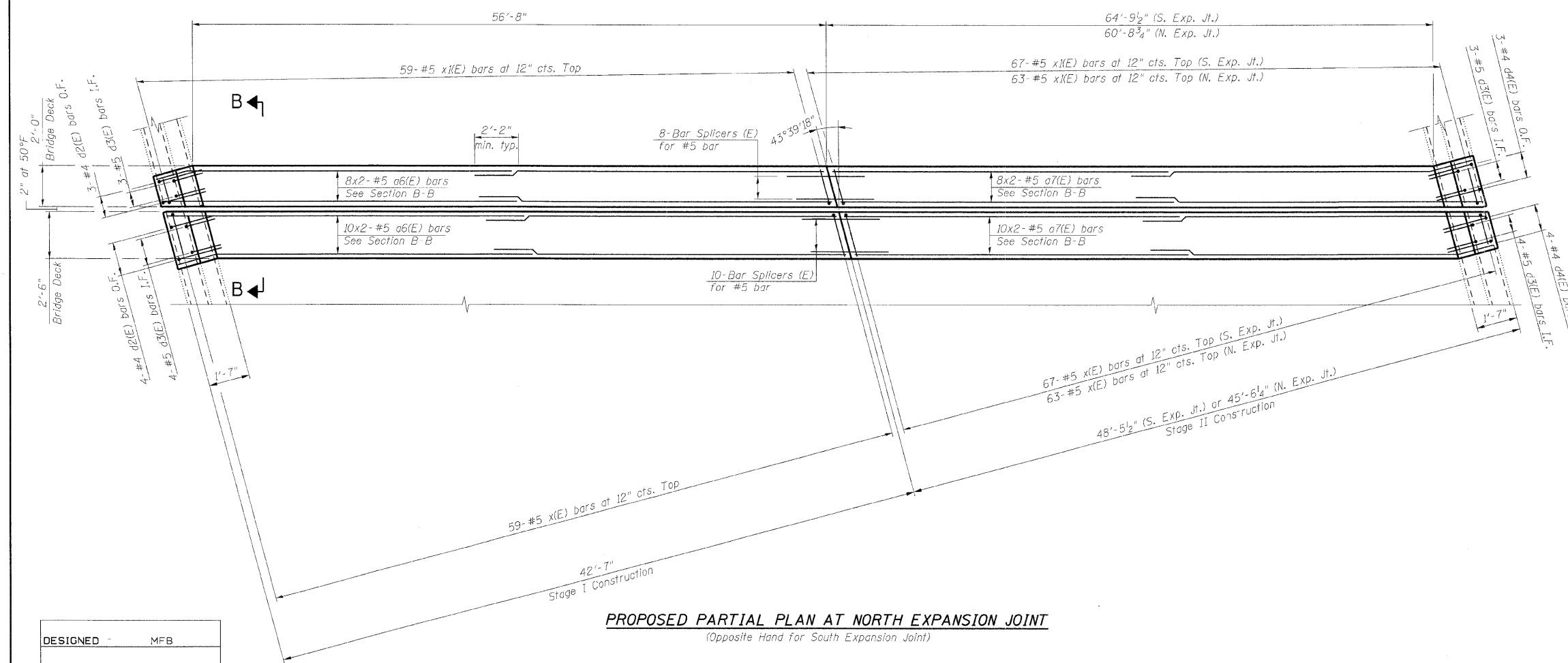


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



**EXISTING PARTIAL PLAN AT NORTH EXPANSION JOINT**

(Opposite Hand for South Expansion Joint)

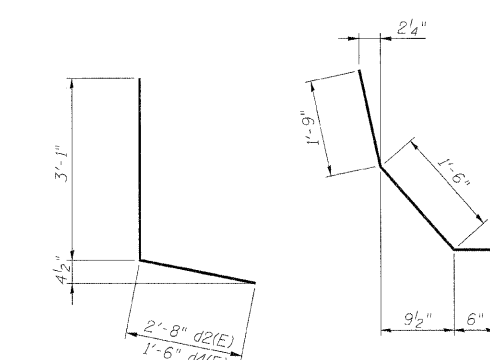


**PROPOSED PARTIAL PLAN AT NORTH EXPANSION JOINT**

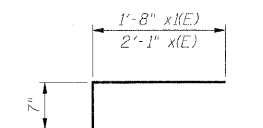
(Opposite Hand for South Expansion Joint)

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a6(E)	72	#5	30'-1"	—
a7(E)	72	#5	33'-9"	—
d2(E)	14	#4	5'-9"	┌
d3(E)	28	#5	3'-9"	└
d4(E)	14	#4	4'-7"	┌
x(E)	248	#5	2'-8"	┌
x(E)	248	#5	2'-3"	┌
Item	Unit	Total		
Concrete Removal	Cu. Yd.	55.7		
Concrete Superstructure	Cu. Yd.	55.7		
Reinforcement Bars, Epoxy Coated	Pound	6,280		



**BAR d2(E) and d4(E)**      **BAR d3(E)**



**BAR x(E) and x(E)**

- 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 x(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  
312-565-0460      Job No. 10050

SHEET NO. 10 32 SHEETS	F.A.I. RTE. 290/355	SECTION 22(1, 1-1, 2&3)RS-7	COUNTY DUPAGE	TOTAL SHEETS 546	SHEET NO. 423
	CONTRACT NO. 60G51			FED. ROAD DIST. NO.    ILLINOIS    FED. AID PROJECT	

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