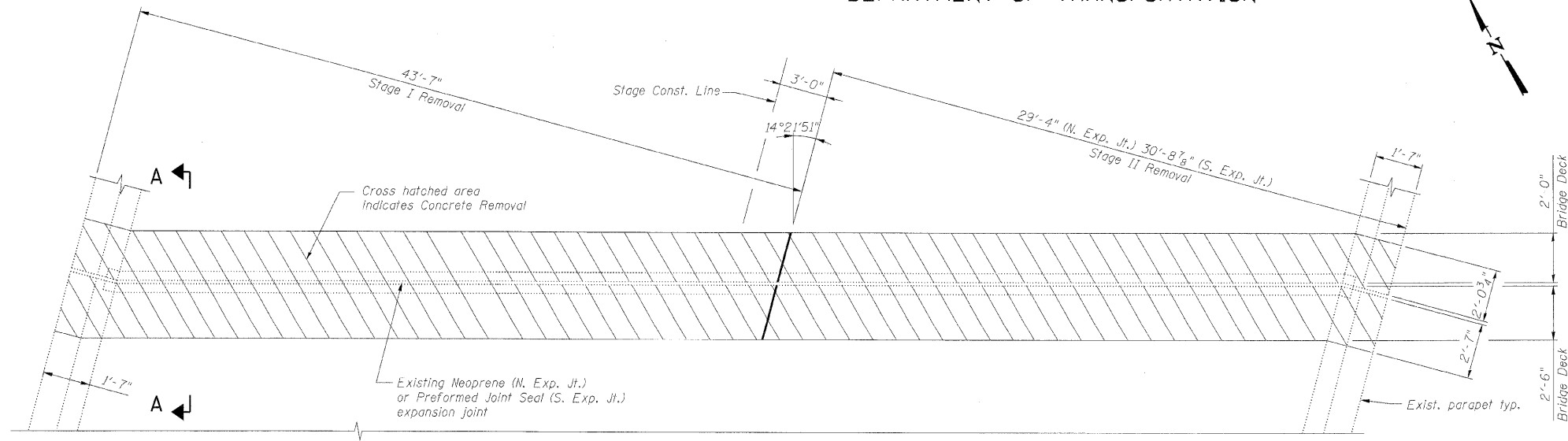
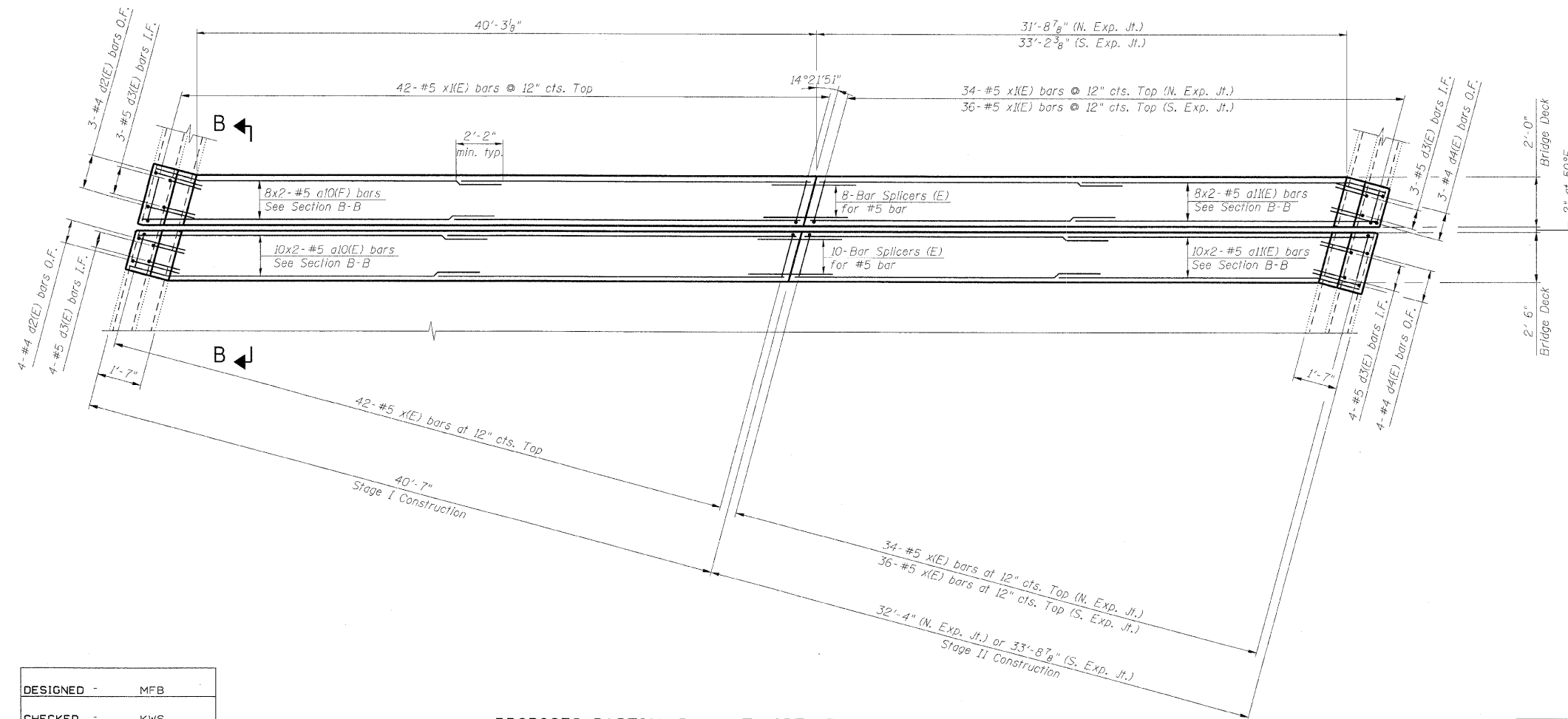


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



EXISTING PARTIAL PLAN AT NORTH EXPANSION JOINT
(Opposite Hand for South Expansion Joint)



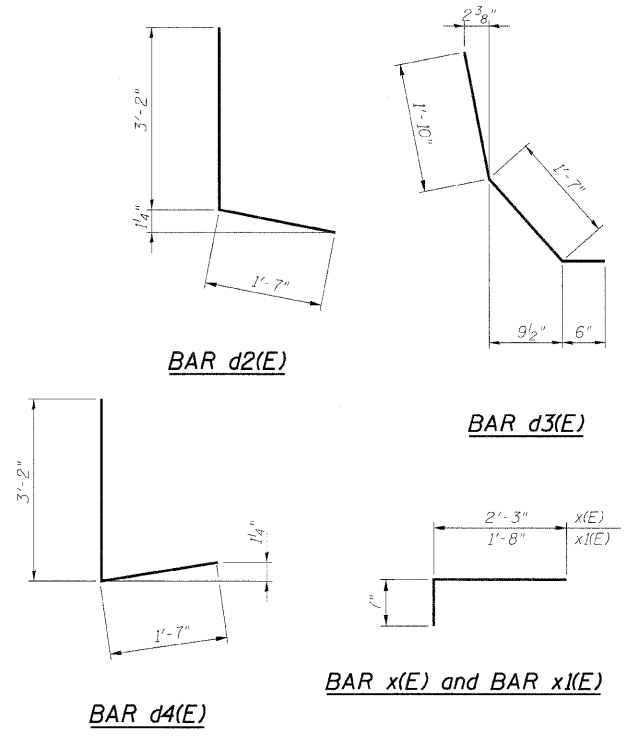
PROPOSED PARTIAL PLAN AT NORTH EXPANSION JOINT
(Opposite Hand for South Expansion Joint)

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

benesch
alfred benesch & company
Engineers - Surveyors - Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-666-0460 Job No. 10050

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a10(E)	72	#5	22'-9"	—
a11(E)	72	#5	18'-6"	—
d2(E)	14	#4	4'-9"	└┘
d3(E)	28	#5	3'-11"	└┘
d4(E)	14	#4	4'-9"	└┘
x(E)	154	#5	2'-10"	└┘
x1(E)	154	#5	2'-3"	└┘
item		Unit	Total	
Concrete Removal		Cu. Yd.	33.7	
Concrete Superstructure		Cu. Yd.	33.7	
Reinforcement Bars, Epoxy Coated		Pound	4,120	



- 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.

**EXPANSION JOINT REPAIRS
STRUCTURE NO. 022-0112**

SHEET NO. 10 28 SHEETS	F.A.I. RTE. 290	SECTION 22(1, 1-1, 2&3)RS-7	COUNTY DUPAGE	TOTAL SHEETS 546	SHEET NO. 483
	355	CONTRACT NO. 60G51		ILLINOIS FED. AID PROJECT	

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