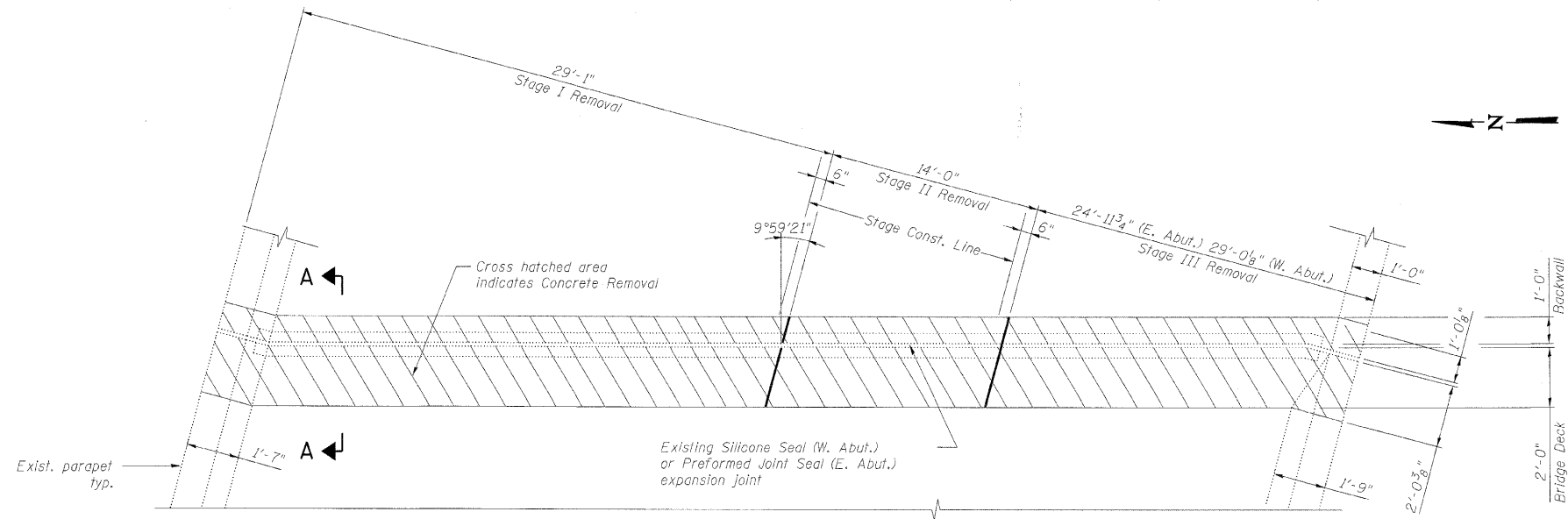
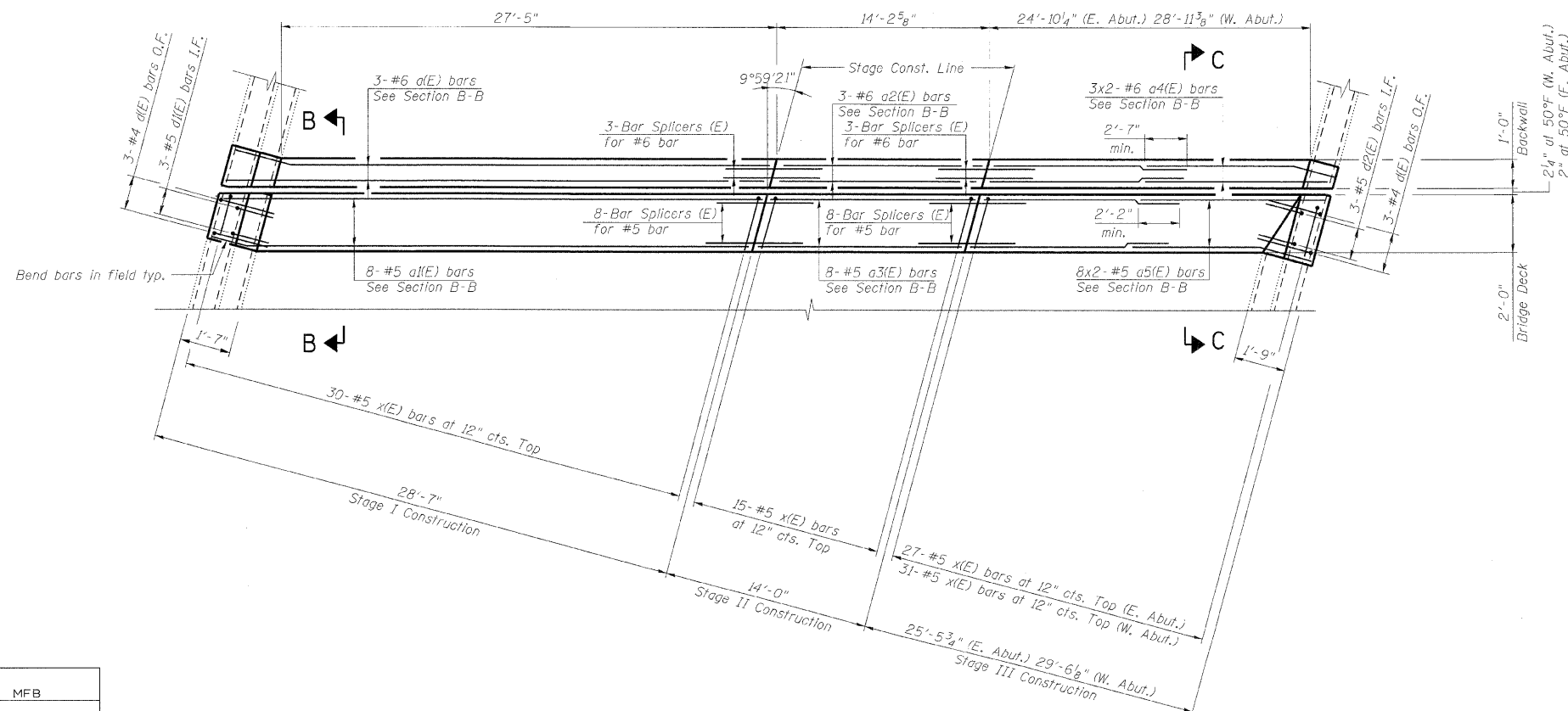


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



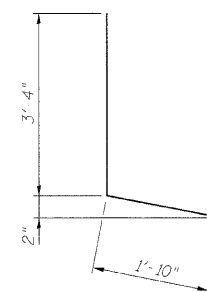
EXISTING PARTIAL PLAN AT EAST ABUTMENT
(Opposite Hand For West Abutment)



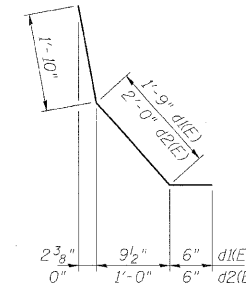
PROPOSED PARTIAL PLAN AT EAST ABUTMENT
(Opposite Hand For West Abutment)

BILL OF MATERIAL

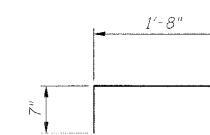
Bar	No.	Size	Length	Shape
a(E)	6	#6	28'-9"	—
a1(E)	16	#5	28'-6"	—
a2(E)	6	#6	13'-11"	—
a3(E)	16	#5	13'-11"	—
a4(E)	12	#6	16'-3"	—
a5(E)	32	#5	16'-0"	—
d(F)	12	#4	5'-2"	└┘
d1(E)	6	#5	4'-1"	└┘
d2(E)	6	#5	4'-4"	└┘
x(E)	148	#5	2'-3"	└┘
Item	Unit	Total		
Concrete Removal	Cu. Yd.	23.3		
Concrete Superstructure	Cu. Yd.	23.3		
Reinforcement Bars, Epoxy Coated	Pound	2,370		



BAR d(E)



BAR d1(E) and d2(E)



BAR x(E)

Notes:

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

**EXPANSION JOINT REPAIRS
STRUCTURE NO. 022-0096**

DESIGNED	MFB
CHECKED	KWS
DRAWN	VH
CHECKED	KWS

benesch

alfred benesch & company
Engineers • Surveyors • Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 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. 313
	CONTRACT NO. 60G51			ILLINOIS FED. AID PROJECT	