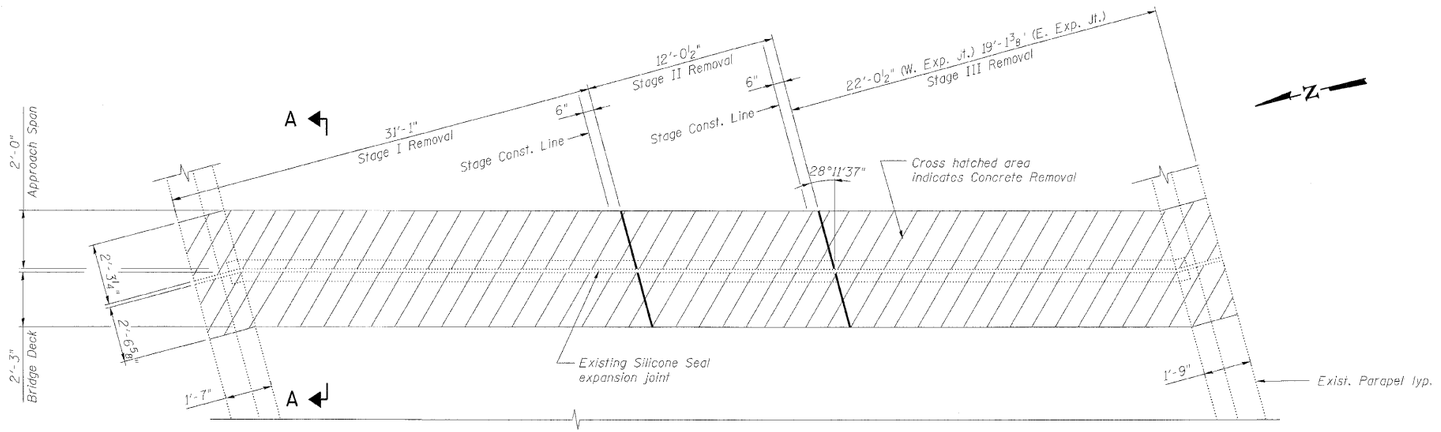
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



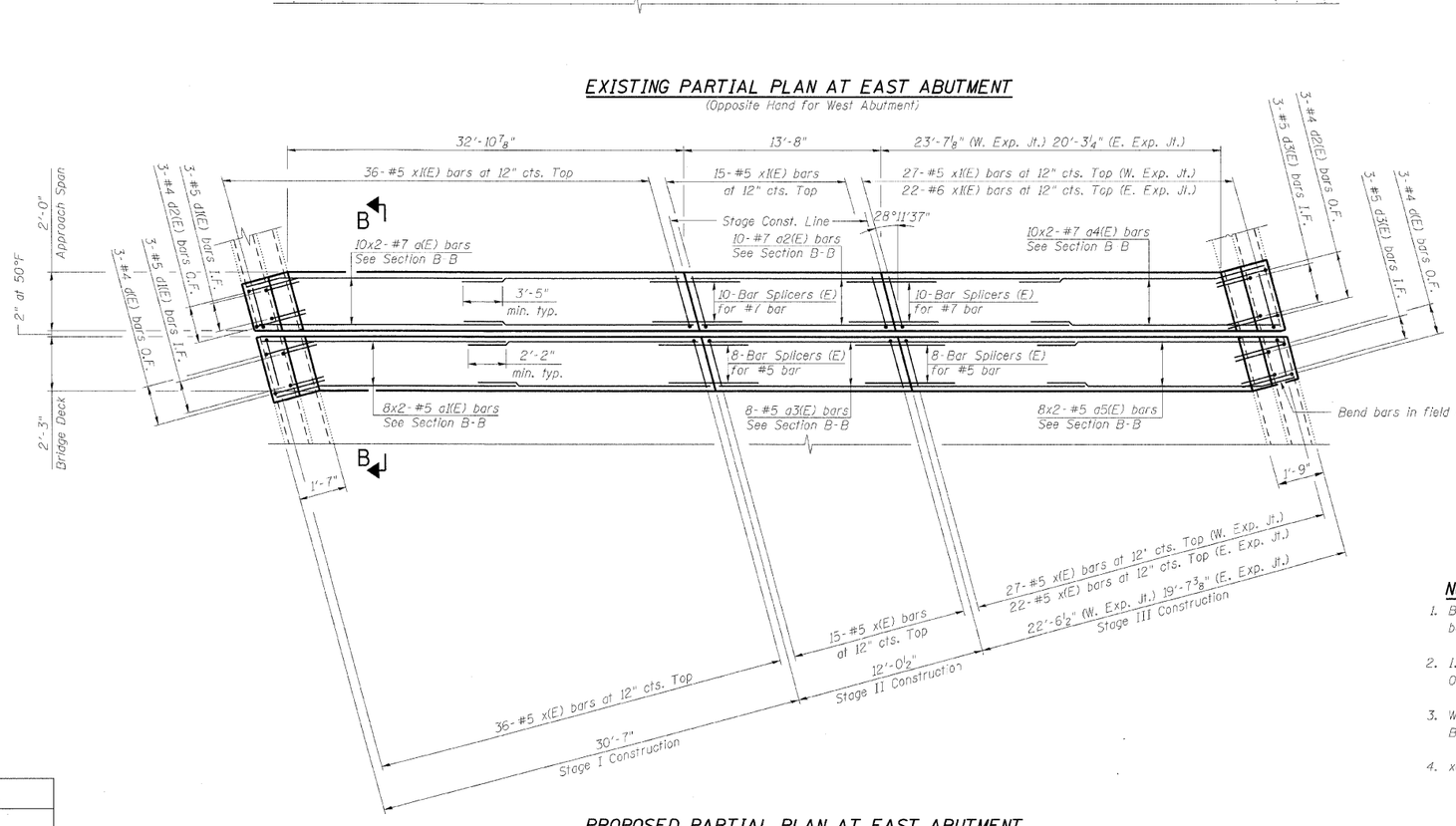
BILL OF MATERIAL

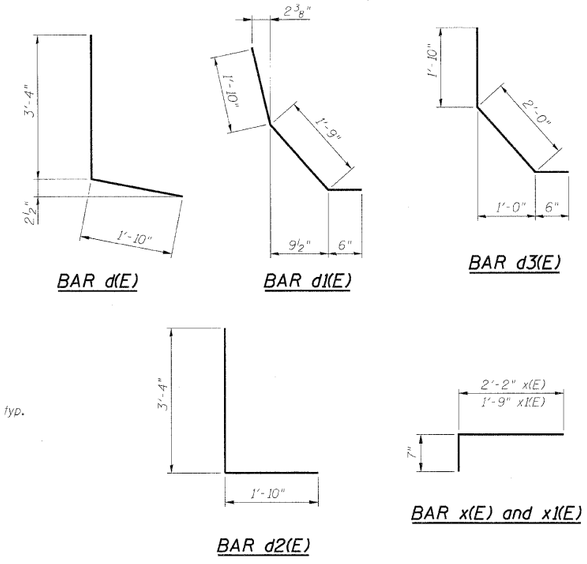
Bar	No.	Size	Length	Shape
d(E)	40	#7	18'-9"	
a1(E)	32	#5	18'-3"	
a2(E)	20	#7	13'-4"	
a3(E)	16	#5	13'-4"	
a4(E)	40	#7	14'-7"	
a5(E)	32	#5	13'-11"	
d(E)	12	#4	5'-2"	
d1(E)	12	#5	4'-1"	
d2(E)	12	#4	5'-2"	
d3(E)	12	#5	4'-4"	
x(E)	151	#5	2'-9"	
x1(E)	151	#5	2'-4"	

Item	Unit	Total
Concrete Removal	Cu. Yd.	29.9
Concrete Superstructure	Cu. Yd.	29.9
Reinforcement Bars, Epoxy Coated	Pound	5,560

EXISTING PARTIAL PLAN AT EAST ABUTMENT

(Opposite Hand for West Abutment)





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. 022-0102

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

PROPOSED PARTIAL PLAN AT EAST ABUTMENT

(Opposite Hand for West Abutment)

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 10 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	290/355	22(1, 1-1, 2&3)RS-7	DUPAGE	546	294
			CONTRACT NO. 60G51		
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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