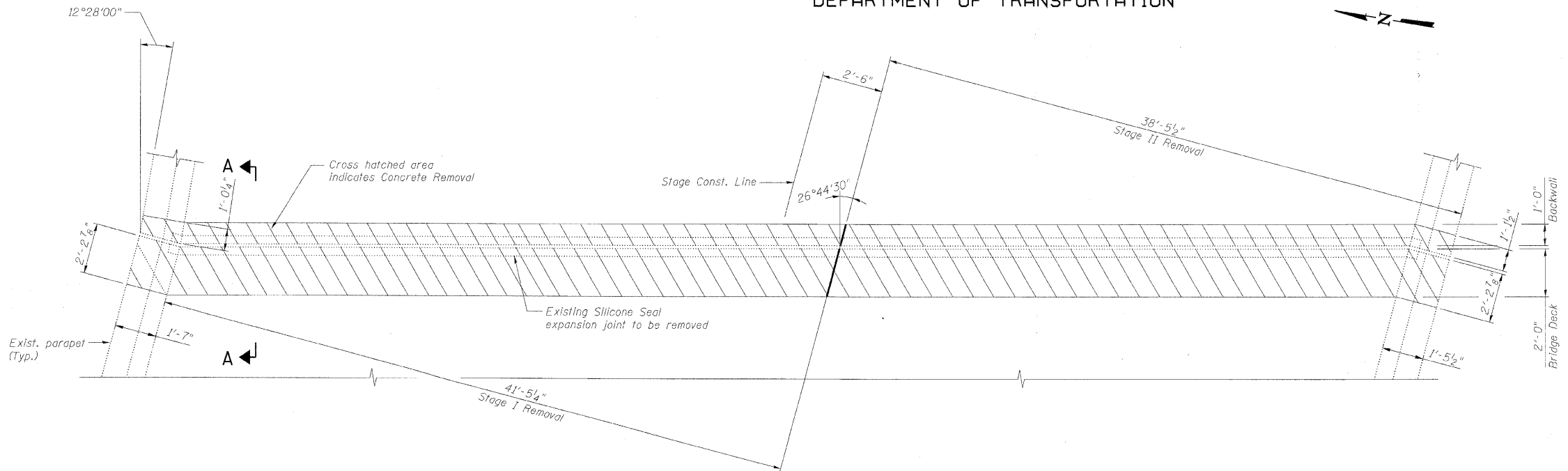
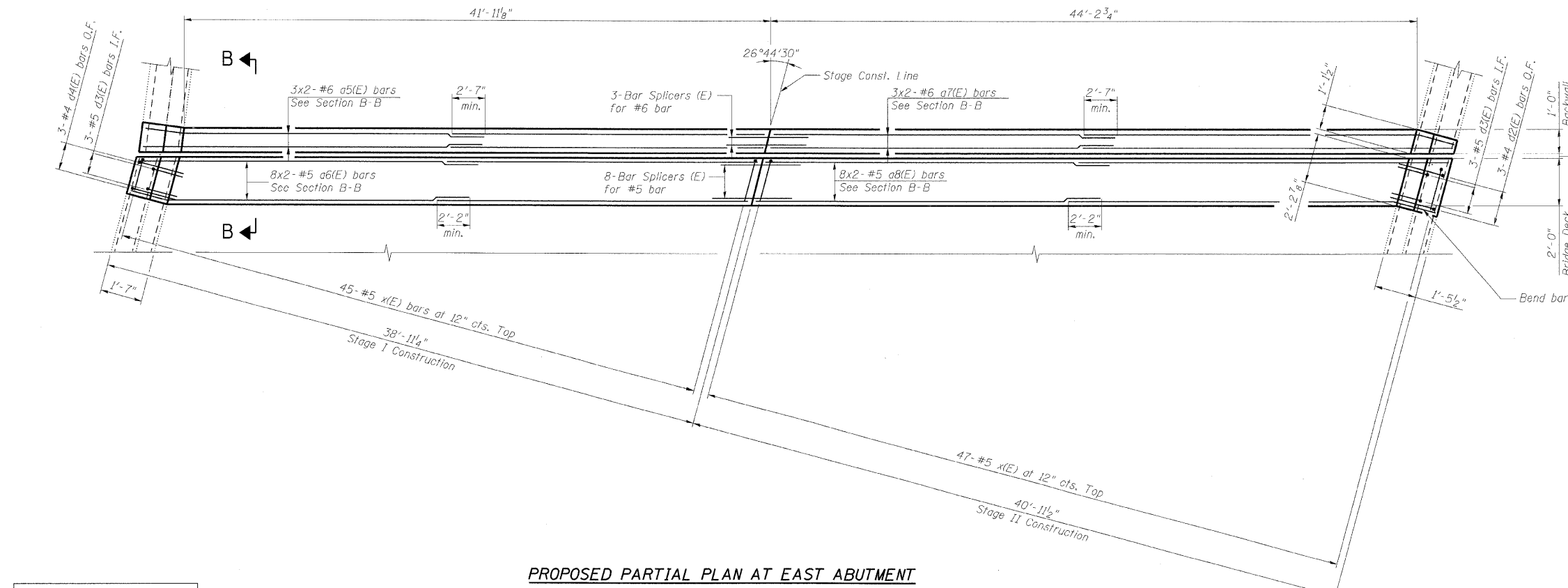


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



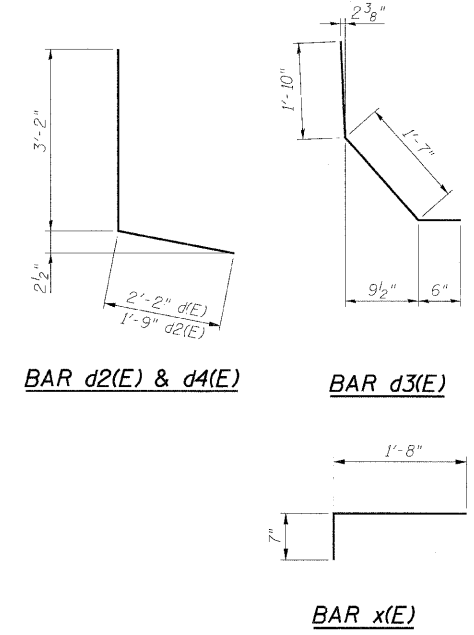
EXISTING PARTIAL PLAN AT EAST ABUTMENT



PROPOSED PARTIAL PLAN AT EAST ABUTMENT

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a5(E)	12	#6	25'-3"	—
a6(E)	32	#5	25'-0"	—
a7(E)	12	#6	24'-0"	—
a8(E)	32	#5	23'-9"	—
d2(E)	6	#4	5'-4"	└
d3(E)	12	#5	3'-11"	└
d4(E)	6	#4	4'-11"	└
x(E)	188	#5	2'-3"	└
Item	Unit	Total		
Concrete Removal	Cu. Yd.	28.3		
Concrete Superstructures	Cu. Yd.	28.3		
Reinforcement Bars, Epoxy Coated	Pound	3,950		



- Note:**
- 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 Repairs Sheet 2 of 2, Expansion Joint Details sheet and Bar Splicer Assembly Details sheet.
 - x(E) bar spacing measured along skew.

EXPANSION JOINT REPAIRS
(1 OF 2)
STRUCTURE NO. 022-0006

DESIGNED	MFB
CHECKED	KWS
DRAWN	VH/KH/RMG
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. 10 25 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	290	2009-099 BR	DuPage	309	229
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60157					

x:\100000s\10050\engineering\documents\contract\1\asn_022-0006-0005-yor-k-rd\0006-60051-010-ExpJt-repair.dgn 18:40:42 11/12/2009