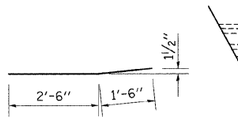
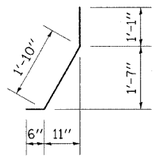
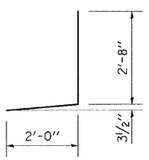


BAR a2(E)

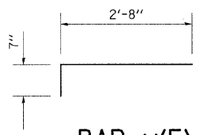


BAR d1(E)

BAR d3(E)



BAR d(E)



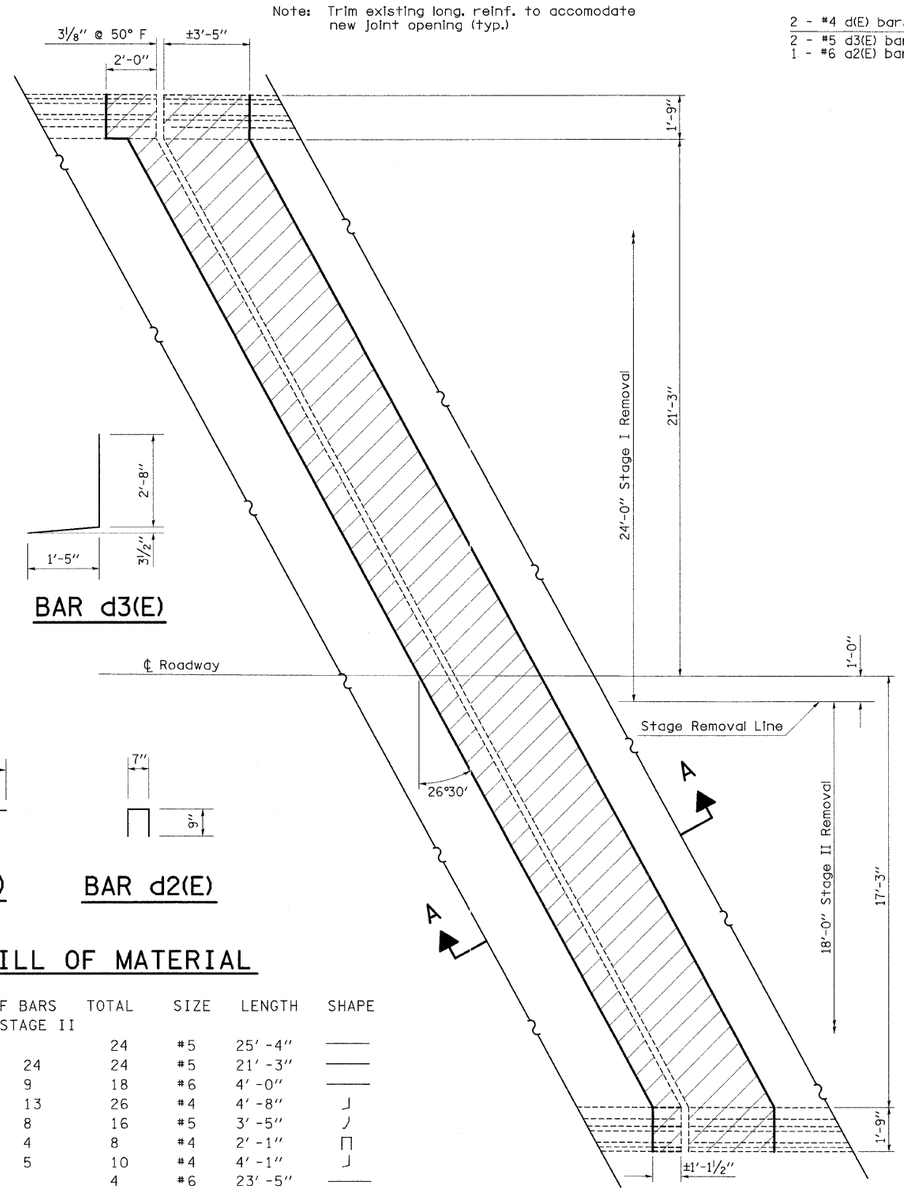
BAR x(E)

BAR d2(E)

BILL OF MATERIAL

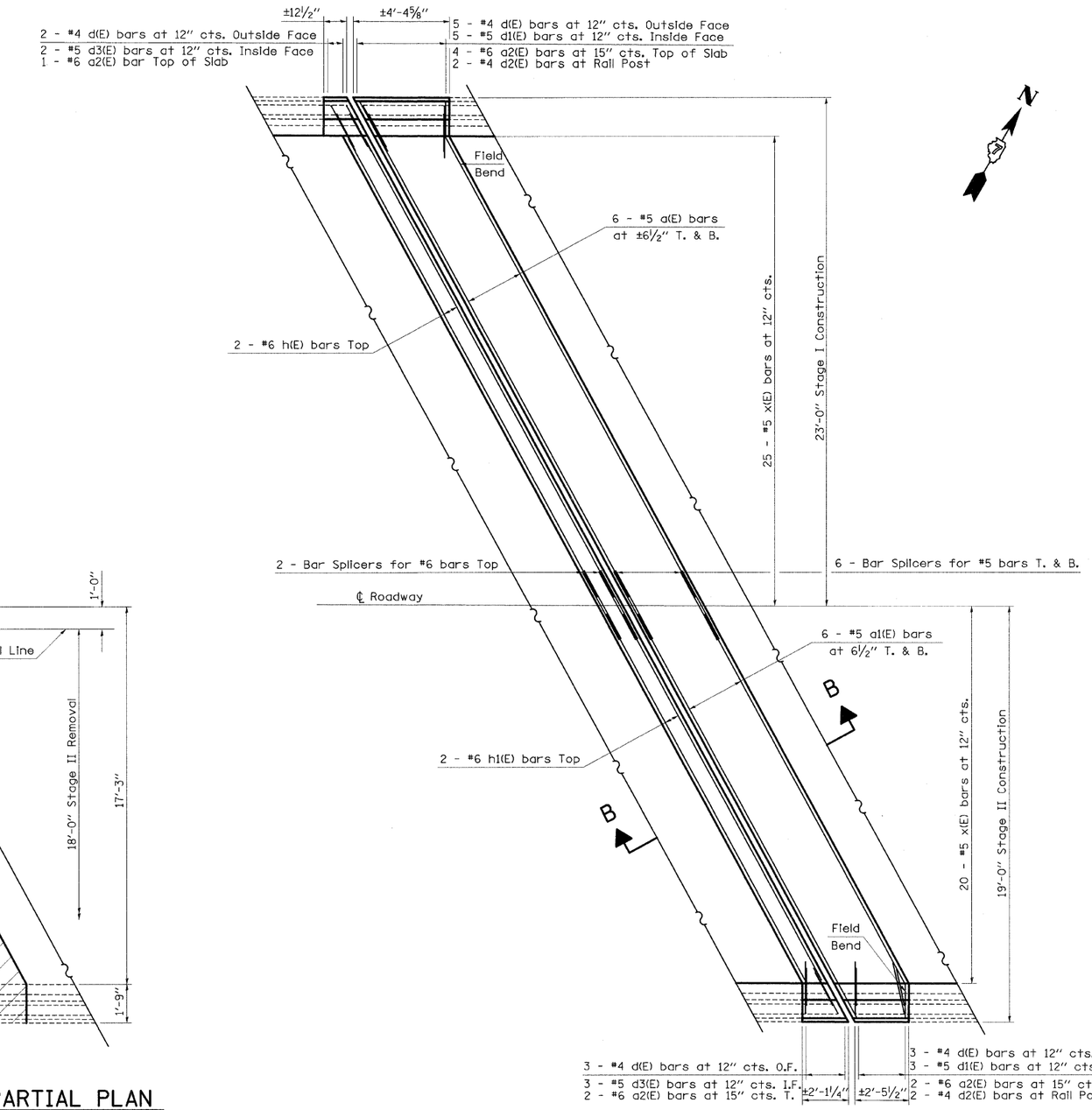
BAR	NUMBER OF BARS STAGE I	NUMBER OF BARS STAGE II	TOTAL	SIZE	LENGTH	SHAPE
a (E)	24		24	#5	25'-4"	
a1(E)		24	24	#5	21'-3"	
a2(E)	9	9	18	#6	4'-0"	
d(E)	13	13	26	#4	4'-8"	
d1(E)	8	8	16	#5	3'-5"	
d2(E)	4	4	8	#4	2'-1"	
d3(E)	5	5	10	#4	4'-1"	
h(E)	4		4	#6	23'-5"	
h1(E)		4	4	#6	19'-3"	
x(E)	50	40	90	#5	3'-3"	
CONCRETE REMOVAL					CU. YD.	11.6
REINFORCEMENT BARS (EPOXY COATED)					POUND	3410
CONCRETE SUPERSTRUCTURE					CU. YD.	13.5

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED



EXISTING PARTIAL PLAN

(West Abutment shown; East Abutment similar)



PROPOSED PARTIAL PLAN

(West Abutment shown; East Abutment similar)

FILE NAME = c:\pw_work\PWIDOT\SWARTZRW\dms37779\kaerenbrsdge.dgn	USER NAME = swartzrw	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 9/28/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXPANSION JOINT REPLACEMENT DETAILS
SN. 058-0094 (WB)

SCALE: N/A | SHEET NO. 4 OF 17 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	66(B,HVB,HB-1)BR	MACON	83	31
		CONTRACT NO. 74343		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		