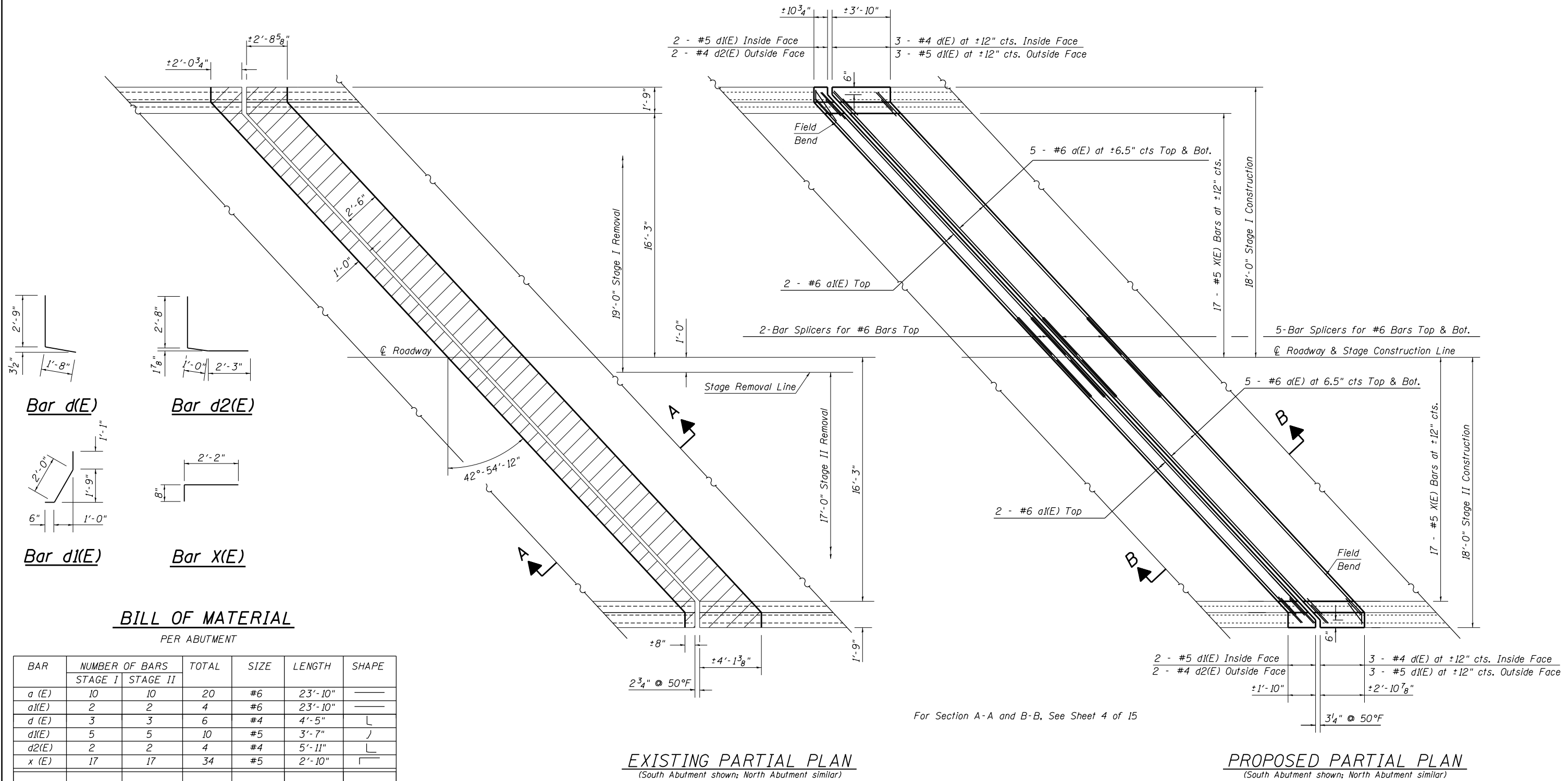


Note: Trim existing reinforcement to accommodate new joint opening (Typ.)



Hatching indicates concrete removal.



Bar d(E)

Bar d2(E)

Bar d1(E)

Bar X(E)

BILL OF MATERIAL
PER ABUTMENT

BAR	NUMBER OF BARS		TOTAL	SIZE	LENGTH	SHAPE
	STAGE I	STAGE II				
a (E)	10	10	20	#6	23'-10"	—
a1(E)	2	2	4	#6	23'-10"	—
d (E)	3	3	6	#4	4'-5"	L
d1(E)	5	5	10	#5	3'-7"	J
d2(E)	2	2	4	#4	5'-11"	L
x (E)	17	17	34	#5	2'-10"	┌
REINFORCEMENT BARS (EPOXY COATED)				POUND	1040	
CONCRETE REMOVAL				CU YD	8.1	
CONCRETE SUPERSTRUCTURE				CU YD	8.1	

EXISTING PARTIAL PLAN
(South Abutment shown; North Abutment similar)

PROPOSED PARTIAL PLAN
(South Abutment shown; North Abutment similar)

For Section A-A and B-B, See Sheet 4 of 15

FILE NAME =	USER NAME = teasleyck	DESIGNED - DFZ	REVISED -
ei:\pw\work\p\midot\teasleyck\d0307638\07	4591-sh-t-brdeta1s-0580073.dgn	DRAWN - DFZ	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - KLB	REVISED -
	PLOT DATE = 10/29/2012	DATE - 7/23/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXPANSION JOINT REPLACEMENT DETAILS
SN. 058-0073

SCALE: SHEET 3 OF 15 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• 07	BRIDGE REPAIRS 2013-3	MACON	28	16
• FAI 72, FAU 7354			CONTRACT NO. 74591	
ILLINOIS FED. AID PROJECT				