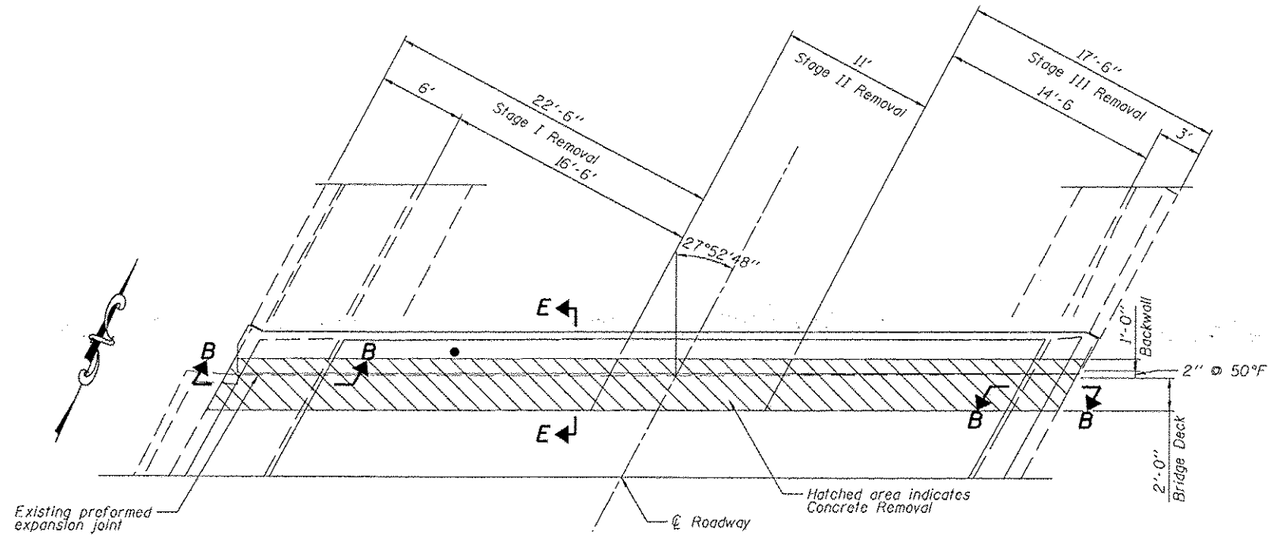
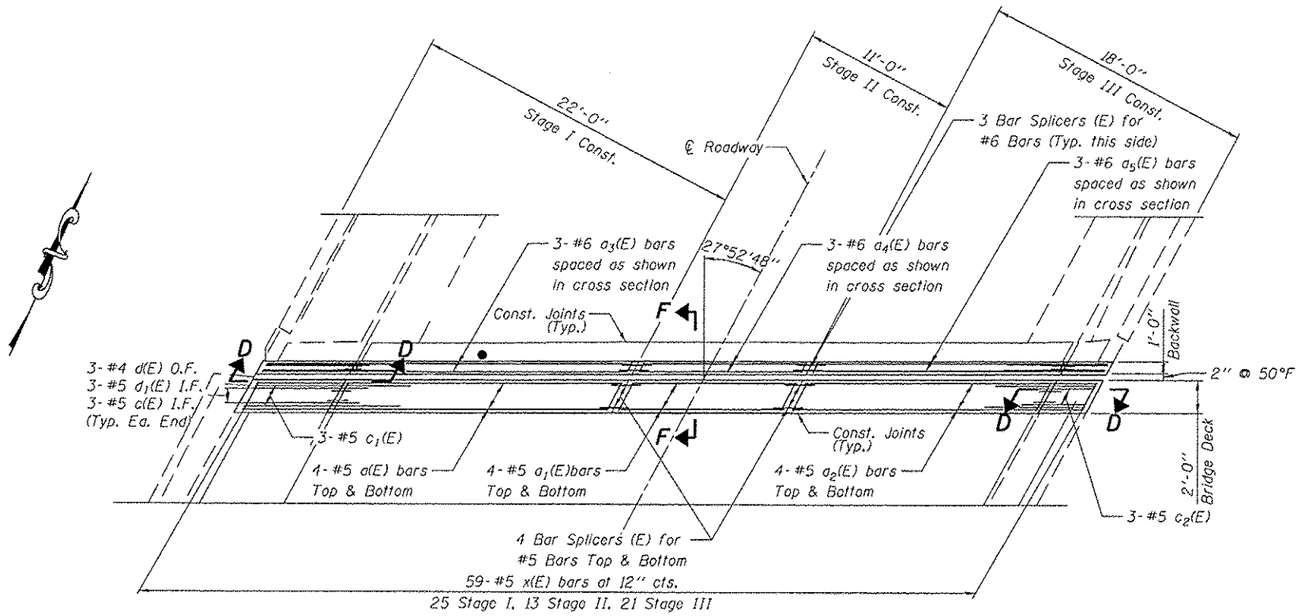


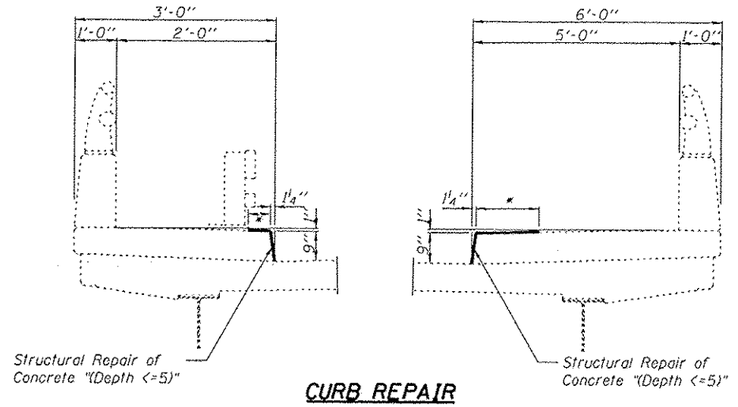
EXISTING PARTIAL PLAN

North Abutment Joint



PROPOSED PARTIAL PLAN

North Abutment Joint



CURB REPAIR

Note:

Areas of repair shown are based on a visual survey & does not limit the amount of repair required as directed by the engineer.

* Width as directed by the Engineer.

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
d(E)	8	#5	24'-7"	
a_1(E)	8	#5	11'-7"	
a_2(E)	8	#5	20'-1"	
a_3(E)	3	#6	17'-0"	
a_4(E)	3	#6	11'-7"	
a_5(E)	3	#6	19'-2"	
c(E)	6	#5	2'-4"	
c_1(E)	6	#5	6'-3"	
c_2(E)	6	#5	3'-3"	
d(E)	6	#4	3'-10"	
d_1(E)	6	#5	3'-9"	
x(E)	59	#5	2'-4"	

Concrete Removal	Cu. Yd.	8.5
Concrete Superstructure	Cu. Yd.	8.5
Reinforcement Bars, Epoxy Coated	Pound	950
Bar Splicers	Each	22
Structural Repair of Concrete "(Depth <= 5)"	Sq. Ft.	1100
Preformed Joint Strip Seal	Foot	60

Notes:

Work this sheet with sheet 9 of 12

Existing reinforcement bars extending into removal area are to be cleaned, straightened, and incorporated into the new construction.

Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Removal of existing joint system shall be included in the cost of Concrete Removal.

PRINTED DATE: 8/8/2013
FILE NAME: I:\Projects\10071163-13 Morton over MWRDGC (RR)\CADD\Sent\130328283 Revised Final Plans and Data to IDOT\CDI\Sheets\EBSE412-69183-2877-E.dgn

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USER NAME = $USER$	DESIGNED - JEH	REVISED - 08/08/2013
	CHECKED - DF	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN - JEH	REVISED -
PLOT DATE = 8/8/2013	CHECKED - DF	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXPANSION JOINT REPAIR NORTH ABUTMENT
STRUCTURE NO. 016-2412
SHEET NO 7 OF 12 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	0708.3A-BR(11)	COOK	25	15
		CONTRACT NO. 60707		
	ILLINOIS FED. AID PROJECT			