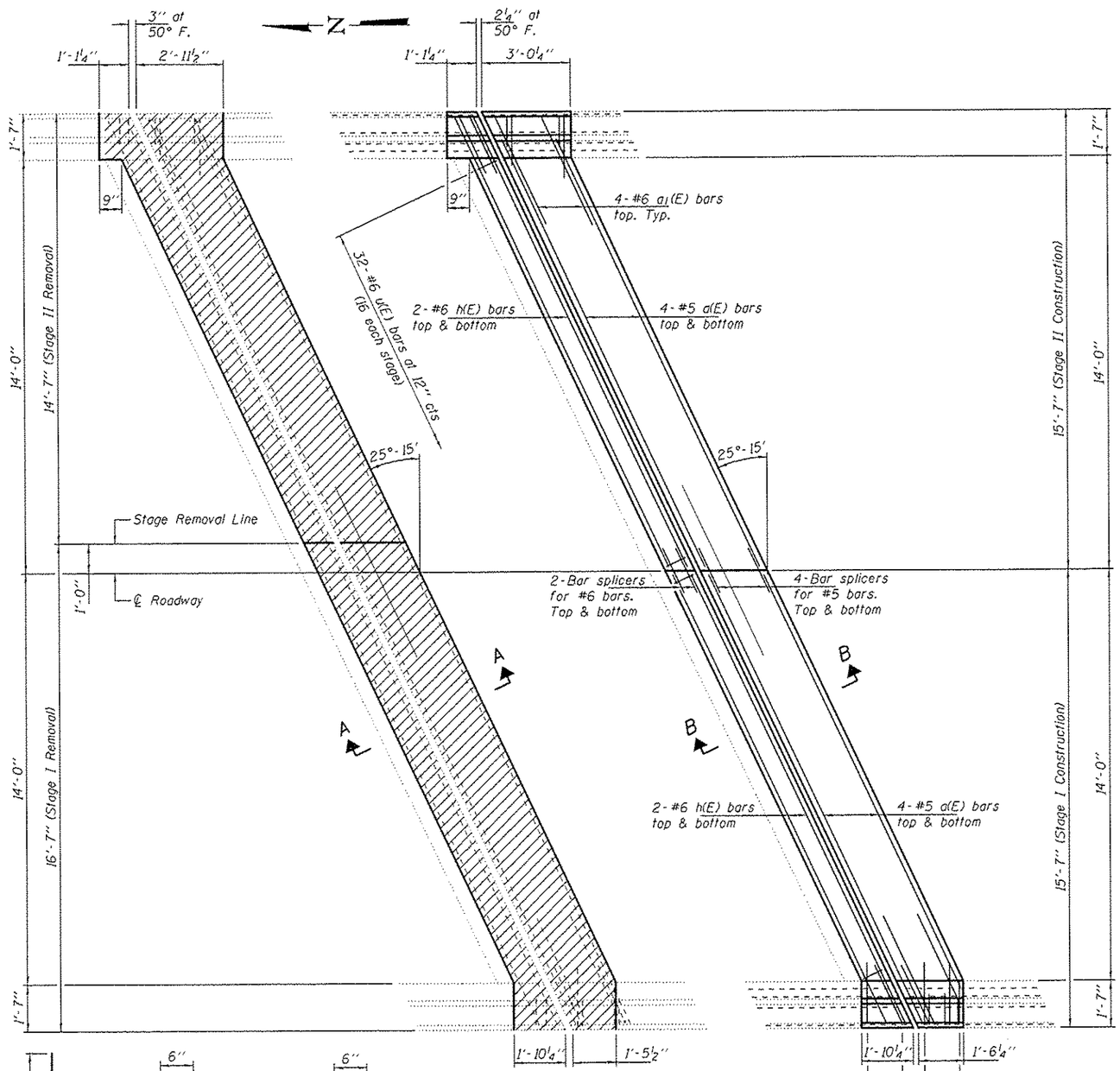
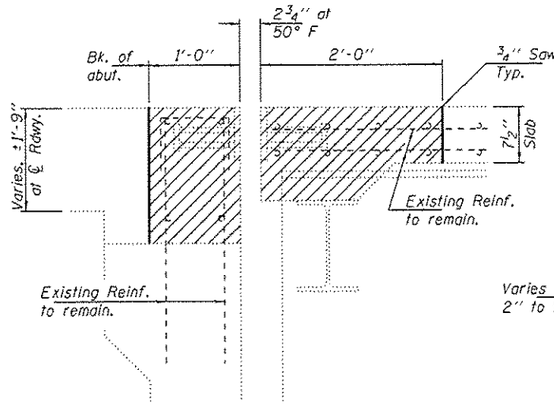
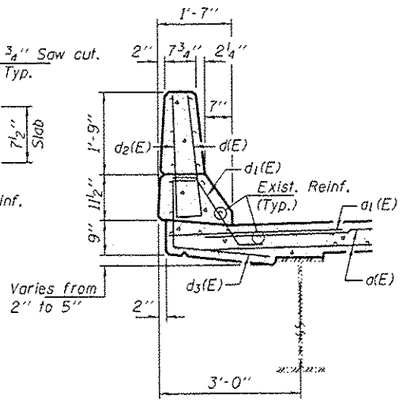


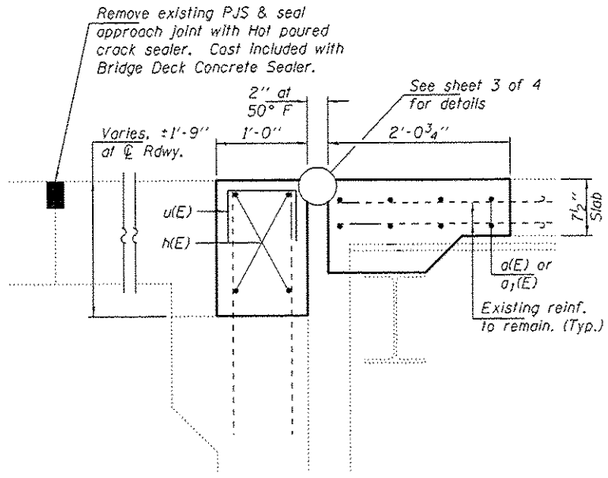


SECTION A-A

(Near ℄ Roadway)
(Dims at RT L's to end of deck)

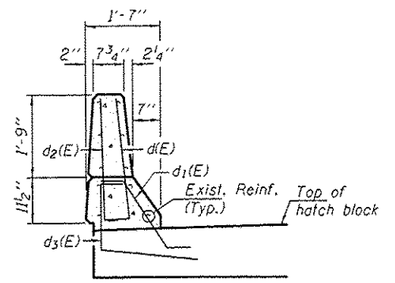


TYPICAL PARAPET SECTION

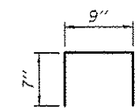


SECTION B-B

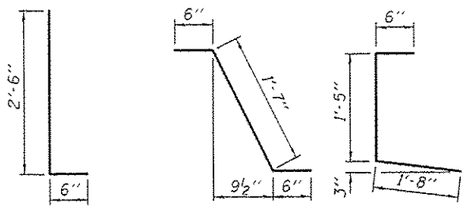
(Near ℄ Roadway)
(Dims at RT L's to end of deck)



TYPICAL SECTION AT APPROACH PARAPET



BAR u(E)



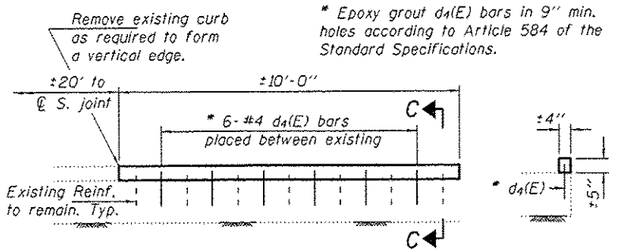
BARS d(E) & d2(E) BAR d1(E) BAR d3(E)

CONCRETE REMOVAL DETAILS

CONCRETE REPLACEMENT DETAILS

North abutment shown
South abutment similar

Notes:
Hatched areas indicate removal.
Bend a1(E) bars in field as necessary.



SOUTHEAST APPROACH CURB REPAIR SECTION C-C

Curb dimensions are approximate, Engineer to field verify & rebuild to match existing.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d(E)	32	#5	16'-10"	
a1(E)	16	#6	4'-0"	
d(E)	20	#5	3'-0"	
d1(E)	20	#5	2'-7"	
d2(E)	20	#4	3'-0"	
d3(E)	20	#4	3'-7"	
d4(E)	6	#6	1'-0"	
h(E)	16	#4	16'-10"	
u(E)	64	#5	1'-11"	
Concrete Removal			Cu. Yd.	10.0
Concrete Superstructure			Cu. Yd.	10.2
Reinforcement Bars, Epoxy Coated			Pound	1400

DESIGNED	TLC		
CHECKED	SMR		
DRAWN	baliva		
CHECKED	TLC SMR		

EXAMINED
PASSED
Timothy A. Anderson
ACTING ENGINEER OF STRUCTURAL SERVICES
ACTING ENGINEER OF BRIDGES AND STRUCTURES
DATE AUGUST 18, 2014
REVISED
REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REPAIR DETAILS
SN 060-0164
SHEET NO. 2 OF 4 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TO	60-111,121RS-3	MADISON	242	216
		CONTRACT NO. 76F13		
		ILLINOIS FED. AID PROJECT		