

4- #5c₁(E) Bars @ 7" Top
4- #5 a₄(E) Bars @ 7" Bottom

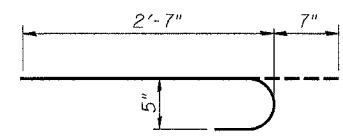
8- #5 b₆(E) Bars @ 12" Top, connect to existing bars w/ 8-Mech. Splices for #5 bars

BILL OF MATERIAL

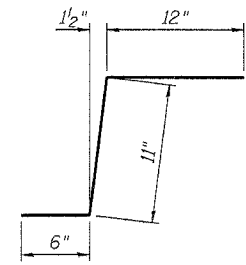
Bar	No.	Size	Length	Shape
a(E)	14	#5	29'-0"	—
a ₁ (E)	14	#5	26'-6"	—
a ₄ (E)	16	#5	7'-9"	—
b(E)	104	#5	3'-2"	U
b ₆ (E)	32	#5	1'-5"	—
c(E)	8	#5	2'-5"	—
c ₁ (E)	16	#5	9'-5"	—
Concrete Removal		Cu. Yds.	10.5	
Concrete Superstructure		Cu. Yds.	9.7	
Reinforcement Bars, Epoxy Coated		Pound	1,510	
Mechanical Splice		Each	136	

PARTIAL PLAN SHOWING CONCRETE REPLACEMENT
(East sidewalk reinforcement is shown, west sidewalk is similar)

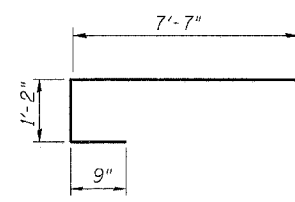
*Existing reinforcement extending into the removal area shall be cleaned, straightened, cut to fit, and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost shall be included with "Concrete Removal".



BAR b(E)



BAR c(E)



BAR c₁(E)

Reinforcement bars designated (E) shall be epoxy coated.
For Section A-A and B-B see Dwg. S-5.

PARTIAL PLAN

F.A. RT. 599 (US 67 OVER
ROCK RIVER SOUTH CHANNEL
AND ILLINOIS AND MISSISSIPPI CANAL)
ROCK ISLAND COUNTY
STATION 50+23.00
STRUCTURE NO. 081-0040

CHAMPAIGN, ILLINOIS
CHICAGO, ILLINOIS
EVANSVILLE, INDIANA
INDIANAPOLIS, INDIANA
KENOSHA, WISCONSIN
SPRING GREEN, WISCONSIN



REVISIONS	
NAME	DATE

NOTE: DIMENSIONAL DATA IS NOT TO BE OBTAINED BY SCALING ANY PORTION OF THIS DRAWING.

DESIGNED BY: M.M. PROJECT NO. 102383
 DRAWN BY: M.E.W. DATE: 1/05
 CHECKED BY: M.M.
 APPROVED BY: M.M.
 ACTIVITY INITIALS

DRAWING NUMBER
S-3