



**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a(E)	14	#5	29'-3"	—
a <sub>1</sub> (E)	14	#5	28'-3"	—
c(E)	20	#5	2'-5"	—
c <sub>1</sub> (E)	20	#5	4'-8"	—
d(E)	12	#4	5'-1"	—
d <sub>1</sub> (E)	12	#6	4'-3"	—
h(E)	8	#5	29'-0"	—
h <sub>1</sub> (E)	8	#5	28'-0"	—
Bar Splicer			Each	22
Concrete Removal			Cu. Yd.	15.3
Concrete Superstructure			Cu. Yd.	15.3
Reinforcement Bars, Epoxy Coated			Lbs.	1580

DESIGNED - G.G.E.	EXAMINED - <i>Joan F. J...</i>	DATE - January 11, 2010
CHECKED - I.J.L.	PASSED - <i>ACTING ENGINEER OF STRUCTURAL SERVICES</i>	
DRAWN - <b>Drew Christopher</b>	PASSED - <i>ACTING ENGINEER OF BRIDGES AND STRUCTURES</i>	
CHECKED - G.G.E. I.J.L.		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ABUTMENT JOINT DETAILS**  
**SN 081-0047**  
SHEET NO. 3 OF 11 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5834	(115 BR)M	Rock Island	22	14
CONTRACT NO. 64G70				
ILLINOIS FED. AID PROJECT				