

8. Wrap tie wire tightly around both wood blocks and the pin to prevent them from becoming dislodged from traffic or wind induced vibration.

9. Blocking shall not be removed until the new split pin collars are installed.

BE

SHEET

4 SH

Consulting Engineers SINCE 1893

DESIGNED	-	M.E.L.	 - 200
CHECKED	-	D.W.P.	EXAMINED
DRAWN		P.R.C.	ENGINEER OF STRUCTURAL SERVICES
CHECKED	-	M.E.L.	ENGINEER OF BRIDGES AND STRUCTURES
	11/	/23/2009	

ІТЕМ	UNIT	TOTAL
2 ¹ ₄ " Pin Collar	Each	5
2 ¹ 2" Pin Collar	Each	4
4" Pin Collor	Each	5
7 ¹ ₄ " Pin Collar	Each	20

ІТЕМ	UNIT	TOTAL
Structural Steel Repair	Pound	1209

TING PIN COLLAR REMOVAL AND REPLACEMENT DETAILS						
MCKINLEY BRIDGE OVER MISSISSIPPI RIVER						
ETWEEN VENICE, ILLINOIS AND ST. LOUIS, MISSOURI						
MADISON COUNTY						
<u>STRUCTURE NO. 060-6002</u>						

ET NO.4	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	9105	119BR-I	MADISON	6	6
SHEETS		SN 060-6002	CONTRACT	NO. 76E19	
	FED. RO	DAD DIST. NO. 7 ILLINOIS FED. AI	ID PROJECT		