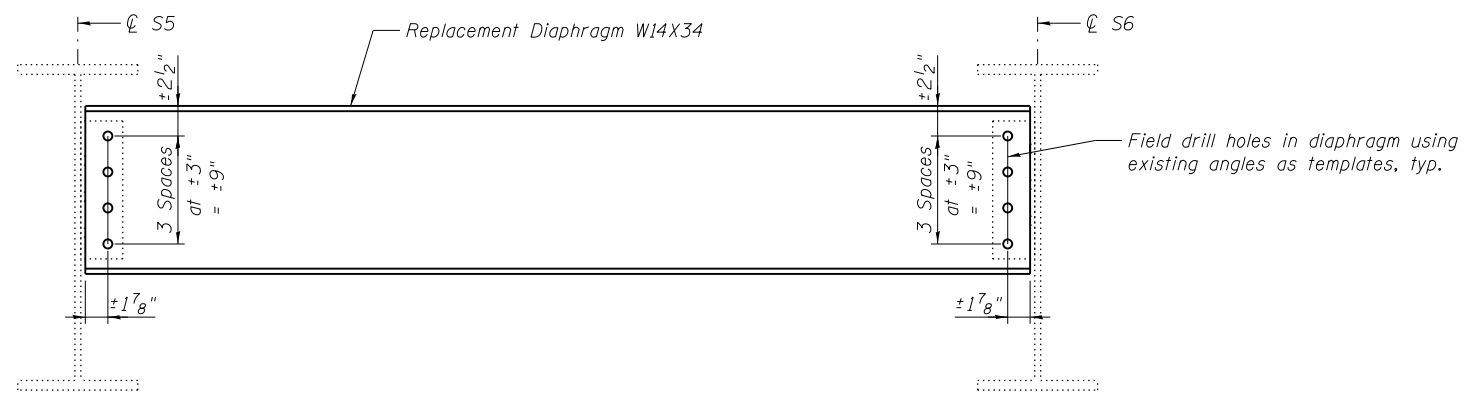


**FRAMING PLAN**  
**SPAN 8**



**DETAIL 1**  
(Looking East)

**BILL OF MATERIAL**

Item	Unit	Total
Structural Steel Repair	Pound	230

Notes:  
All bolted connections shown on this sheet shall be made with 3/4" dia. H.S. bolts.  
Clip diaphragm flanges as approved by the Engineer if required for installation.



USER NAME =	DESIGNED - CDB	REVISED
	CHECKED - JMH	REVISED
PLOT SCALE =	DRAWN - AEC	REVISED
PLOT DATE = 05/02/2014	CHECKED - CDB	REVISED

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MISSOURI APPROACH SPAN 8 DIAPHRAGM REPLACEMENT**  
**S.N. 082-6001 MLK BRIDGE OVER MISSISSIPPI RIVER**

SHEET NO. S44 OF S138 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
799	1BR, DRS-2	ST. CLAIR	156	62
CONTRACT NO. 76B03			ILLINOIS FED. AID PROJECT	