



GENERAL NOTES:
MATERIAL SPECIFICATIONS:
 STRUCTURAL STEEL - ASTM-A1
 RIVET STEEL - ASTM-A141
WORKMANSHIP SPECIFICATIONS:
 AS PER ILLINOIS STATE HIGHWAY SPECIFICATIONS
 DATED - JAN. 9, 1932
SHOP INSPECTION:
 NOTIFY STATE OF ILLINOIS DIVISION OF HIGHWAYS
PUNCHING AND DRAMING:
 HOLES MARKED "A" SHALL BE SUB-PUNCHED OR SUB-DRIILLED AND REAMED TO 1/8" MINIMUM PUNCH DIMENSIONS, AND DRILLED TO 1/16" EXCESS DIMENSIONS.
 ALL PARTS TO BE ASSEMBLED AND CHECKED ON DRILLING SHALL BE MATCH-MARKED. SEE SHEET E-4 FOR SCHEMATIC OF MATCH-MARKING.
 ALL OTHER HOLES MAY BE PUNCHED FULL SIZE EXCEPT HOLES MORE THAN FIVE (5) TIMES THICKNESS OF PLATE SHALL BE SUB-DRIILLED TO 1/8" AND THEN REAMED TO 1/16" EXCESS DIMENSIONS.
 AS NOTED
 HOLES MARKED "A" SHALL BE DRILLED OR DRILLED FULL SIZE AND REAMED TO 1/16" EXCESS DIMENSIONS AND REAMER BY THE STATE ENGINEER. SEE YARD ASSEMBLY DIAGRAM AND SHEET E-4.

MARK SHEETS 4 TO 8 INCLUSIVE TOGETHER
 MARK SHEETS 6 AND 600 TOGETHER AS ONE SHEET

GRADE SEPARATION FOR MISSOURI PACIFIC R.R.
PROJECT F-1150A ROUTE 6 SECTION 44-LINE
NORTH OF OMAHA, ST. CLAIR COUNTY, ILLINOIS

DETHLEFSEN STEEL COMPANY
 ENGINEERS AND ARCHITECTS
 100 N. WABASH ST. CHICAGO, ILL.
 CONTRACT NO. 66396-1

FOR INFORMATION ONLY

FILE NAME =	USER NAME = tharp1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STEEL SHOP DRAWINGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\tharp1\dms71738\087682-shr-fab-plans.dgn		DRAWN -	REVISED -			312	64-IVBR	ST. CLAIR	259	178
PLOT SCALE = 58.0000 / / IN.		CHECKED -	REVISED -			CONTRACT NO. 76882				
PLOT DATE = 5/17/2010		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
						SCALE: N/A	SHEET NO. OF 67 SHEETS	STA. TO STA.		