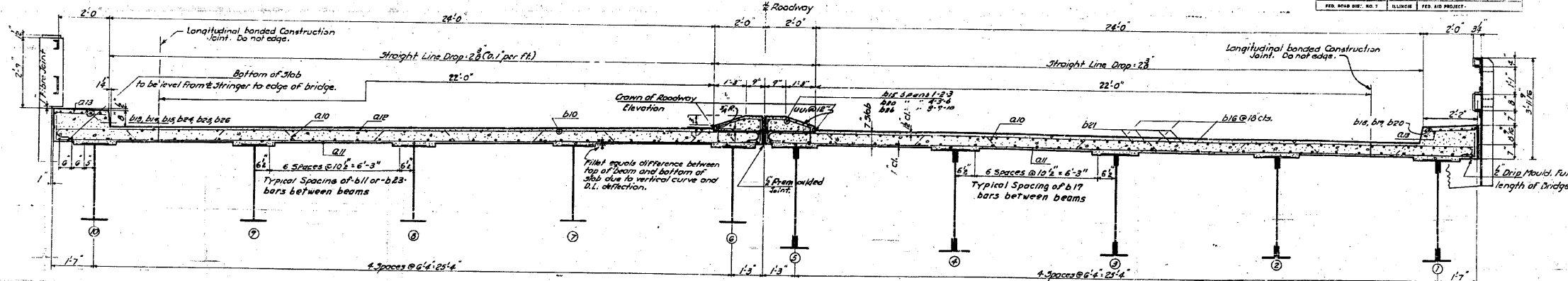
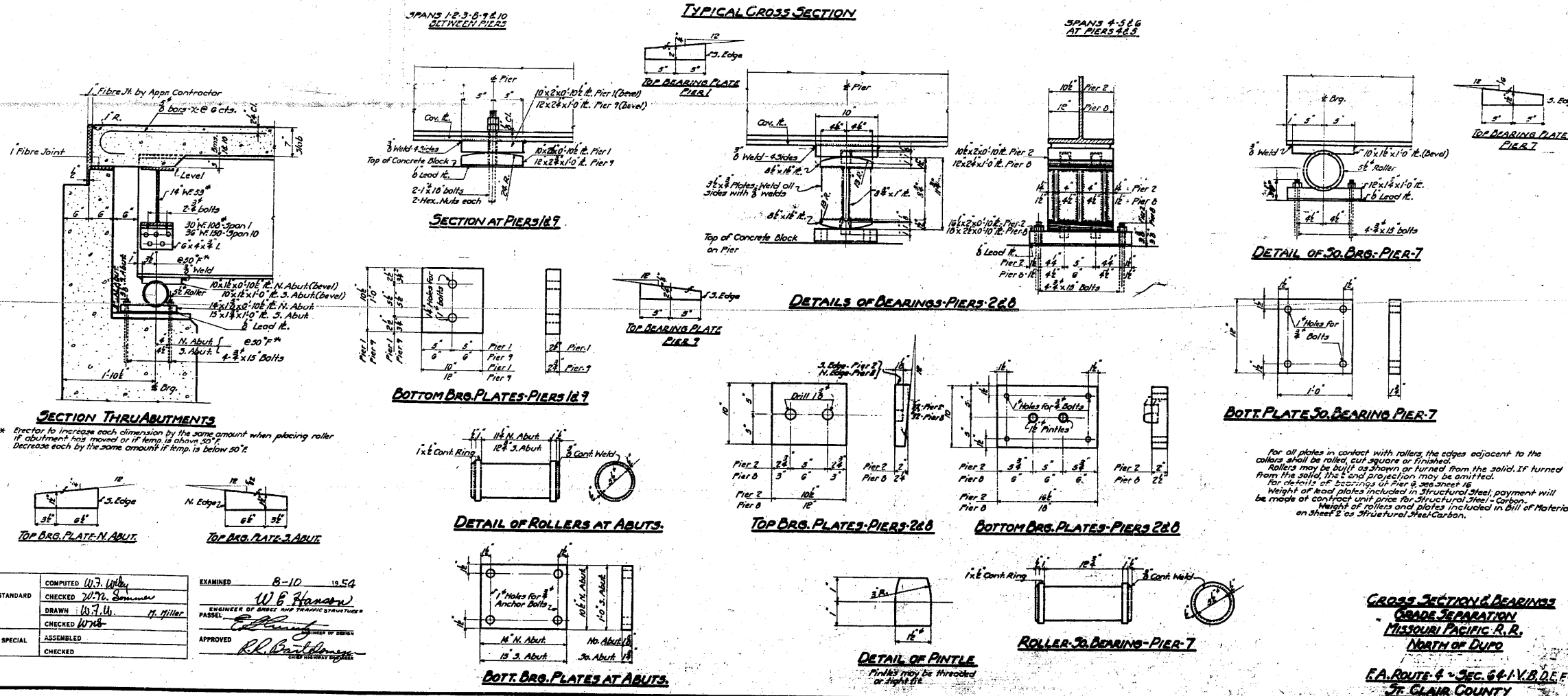


STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4	64-1VBR	ST. CLAIR	259	113
SHEET NO. 13 30 SHEETS				



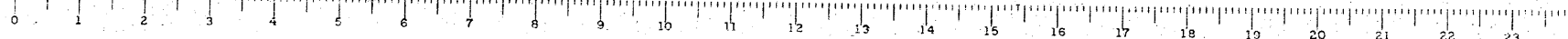
TYPICAL CROSS SECTION



For all plates in contact with rollers, the edges adjacent to the rollers shall be rolled, cut square or finished. Rollers may be built as shown or turned from the solid, if turned from the solid, the 4" and projection may be omitted. For details of bearings of Pier 8, see sheet 16. Weight of lead plates included in Structural Steel payment will be made of contract unit price for Structural Steel + Carbon. Weight of rollers and plates included in Bill of Material on sheet 2 as Structural Steel + Carbon.

STANDARD	COMPUTED W.F. Wiley	EXAMINED 8-10 1954
	CHECKED W.F. Wiley	ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
	DRAWN W.F. Wiley	APPROVED W.B. Hanson
	CHECKED W.F. Wiley	
SPECIAL	ASSEMBLED	
	CHECKED	

CROSS SECTION & BEARINGS
GRADE SEPARATION
MISSOURI PACIFIC R.R.
NORTH OF DUPO
E.A. ROUTE 4 - SEC. 64-1VBR D.E.F.
ST. CLAIR COUNTY



FOR INFORMATION ONLY

FILE NAME =	USER NAME = CFC...	DESIGNED -	REVISED -
...113-0876882-exist-bridge-plans-13.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.000000 / IN.		CHECKED -	REVISED -
PLOT DATE = 8/5/2010		DATE - / /	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 082-0030 PLANS
(ORIGINAL PLANS)

SCALE: SHEET NO. OF SHEETS STA. TO STA.

CB Coombe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 184-002703
F.A.P. SECTION COUNTY TOTAL SHEET NO.
RTE. 312 64-1VBR ST. CLAIR 259 113
CONTRACT NO. 76882
ILLINOIS FED. AID PROJECT