

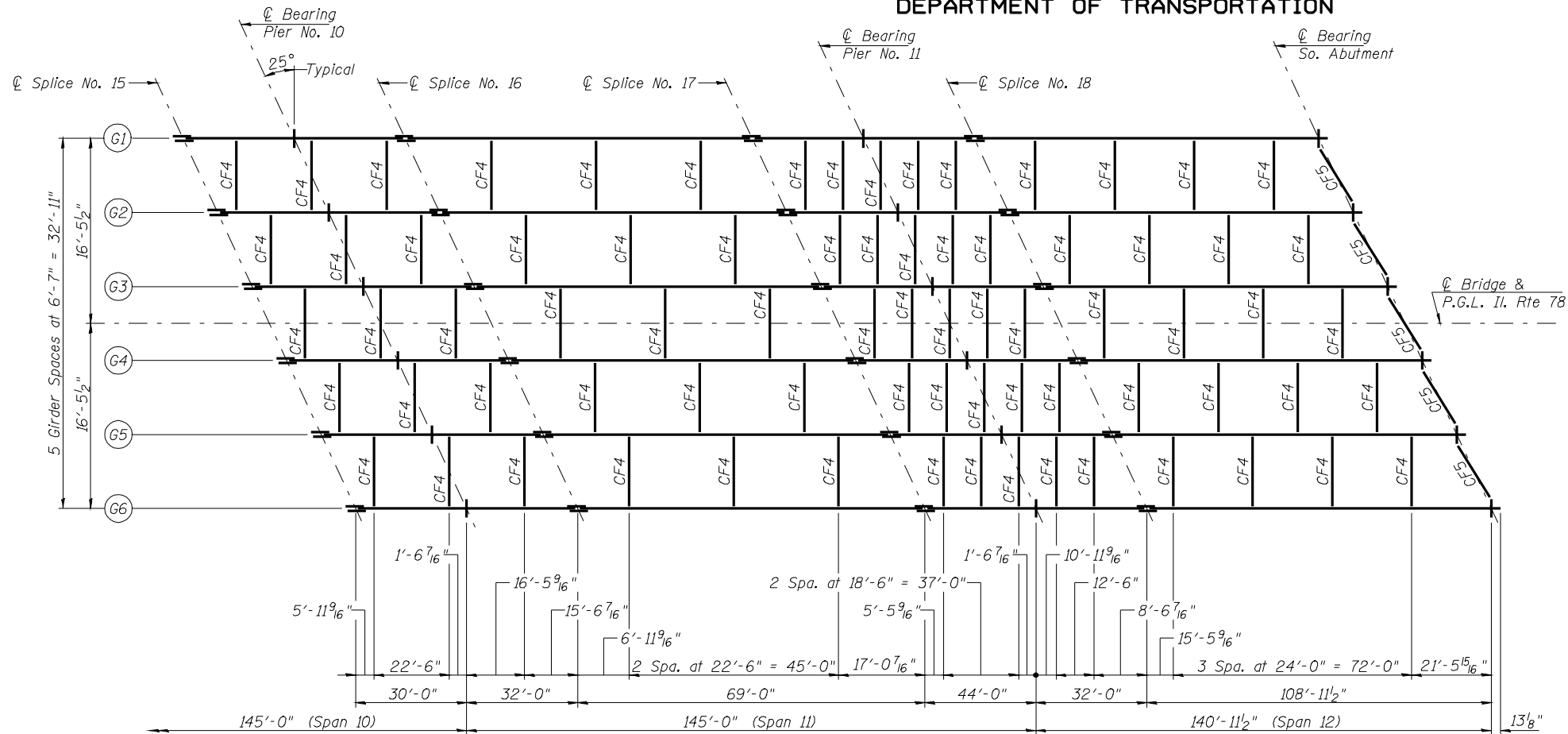
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP Rte 614	144(B-1)	Cass & Mason	351	180
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

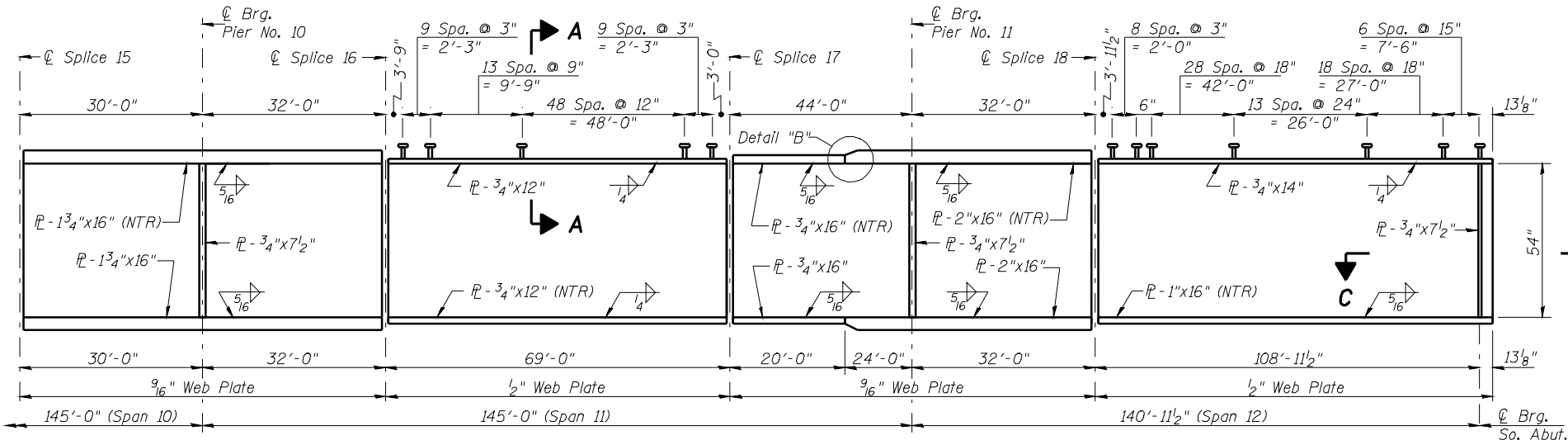
SHEET NO. 44

86 SHEETS

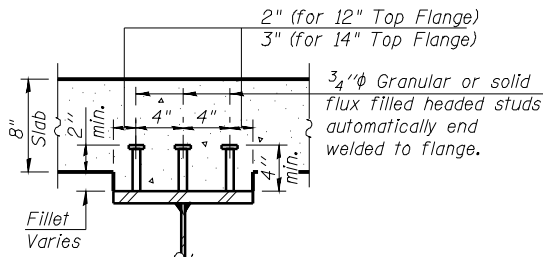
Contract #72A76



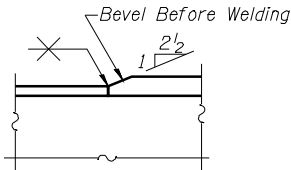
UNIT 3 - PARTIAL FRAMING PLAN (Spans 10 thru 12)



UNIT 3 - PARTIAL GIRDER ELEVATION (Spans 10 thru 12)

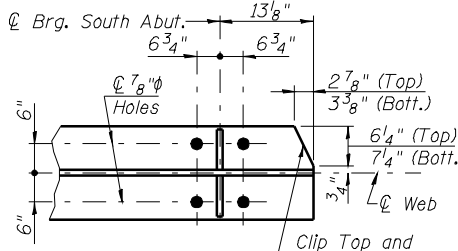


SECTION A-A

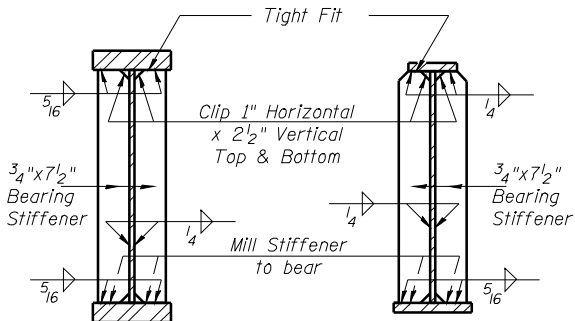


DETAIL B

Notes:
All cross frames or diaphragms shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual cross frames or diaphragms at supports may be temporarily disconnected to install bearing anchor rods.
Load carrying components designated "NTR" shall conform to the Supplemental Requirements for Notch Toughness, Zone 2.



SECTION C-C



SECTION AT
PIERS 7 thru 11

SECTION AT
PIER 6 & S. ABUT.

BEARING SHIM TABLE

Gir. No.	Location	Thickness	P Size
None	Pier 6	-	-
3	Pier 7	3/16"	16"x29"
3	Pier 8	3/16"	15"x29"
3	Pier 9	3/16"	16"x29"
3	Pier 10	3/16"	15"x29"
3	Pier 11	3/16"	16"x29"
3	S. Abut.	3/16"	13"x31 1/4"

See Bearing Detail Sheets for Hole
Diameters and Placement.

UNIT 3 - PARTIAL FRAMING PLAN (Spans 10 thru 12)
F.A.P. 614 (IL 78) OVER SANGAMON RIVER
PUBLIC WATERS
CASS & MASON COUNTIES
SECTION 144 (B-1)
STA. 913+26.00
STRUCTURE NUMBER 009-0510

PROFESSIONAL DESIGN FIRM LICENSE #184-001084

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JOB NO.

07S2026

DATE

03/27/09