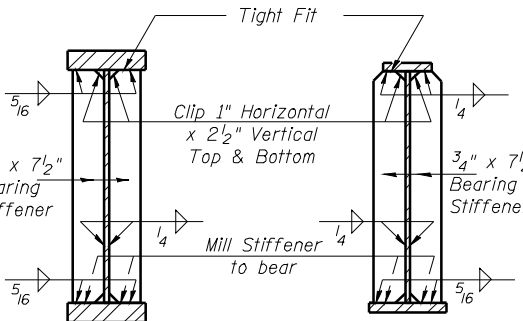
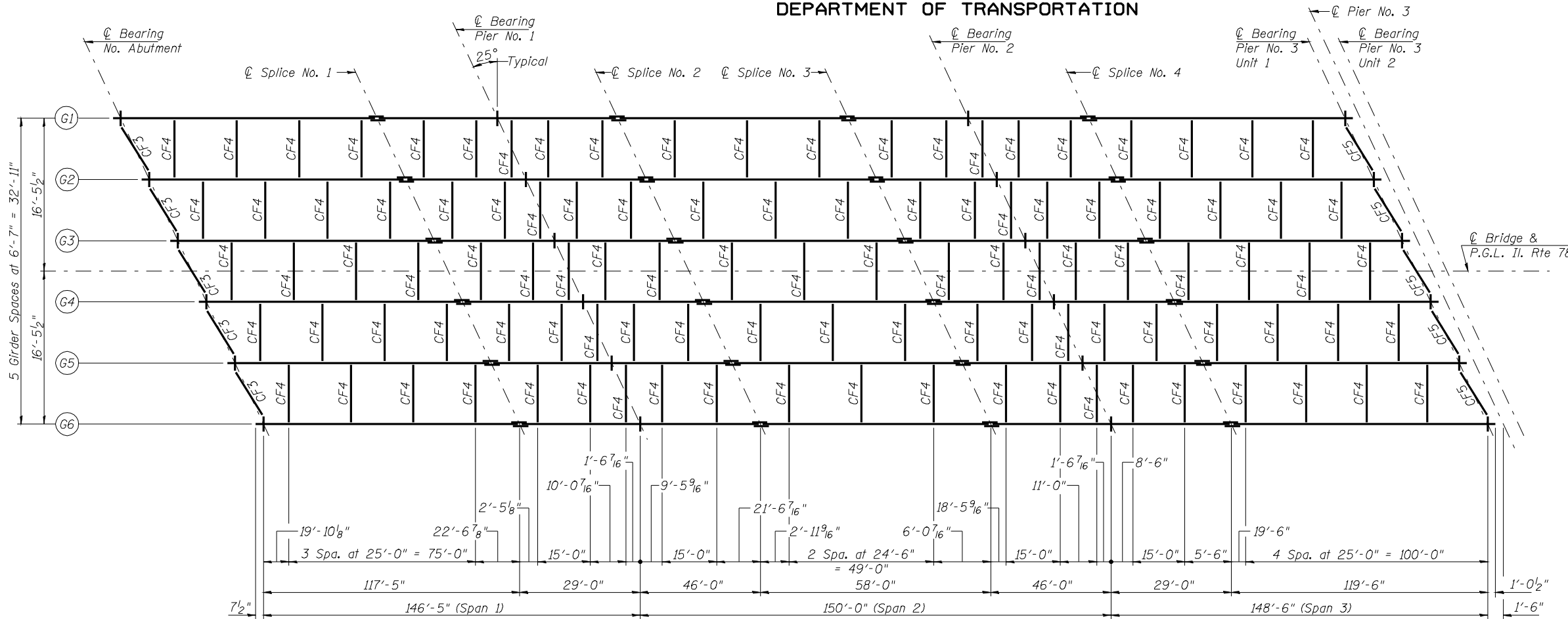


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO.
FAP Rte 614	144(B-1)	Cass & Mason	351	174	86 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract #72A76



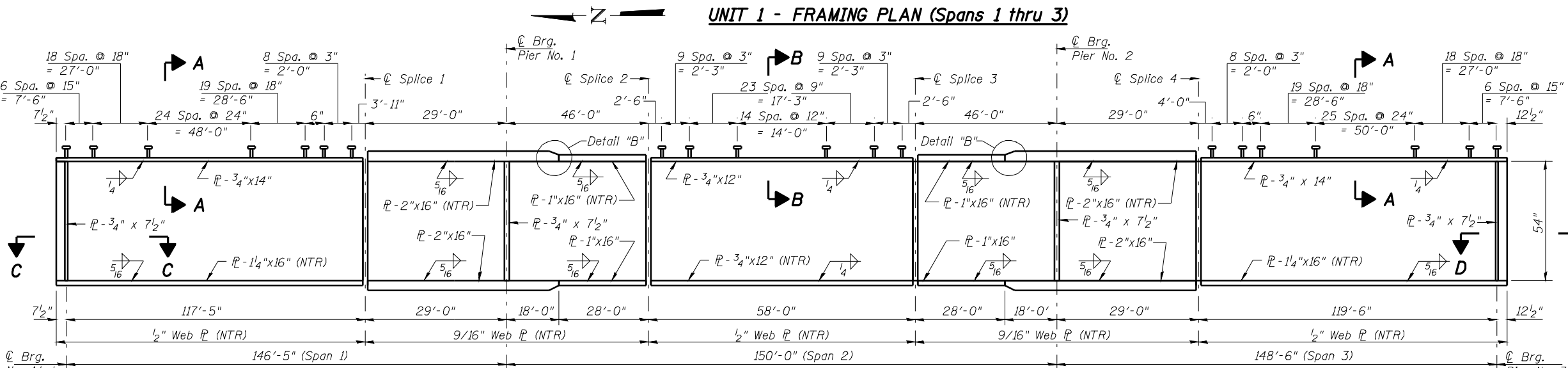
SECTION AT
PIERS 1 and 2

SECTION AT
N. ABUT. & PIER 3

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.



BEARING SHIM TABLE

Gir. No.	Location	Thickness	P. Size
4	N. Abut.	3/16"	13"x16"
4	Pier 1	3/16"	16"x29"
4	Pier 2	3/16"	16"x29"
4	Pier 3	3/16"	13"x31 1/4"

See Bearing Detail Sheets for Hole Diameters and Placement.

UNIT 1 - FRAMING PLAN (Spans 1 thru 3)
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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HANSON
Hanson Professional Services Inc.

JOB NO.

07S2026

DATE

03/27/09

LAYOUT: BWC/AMM 09/12/08
DRAWN: DAB 09/30/08
REVIEWED: TEH 09/30/08
Mod: 3/2009 0802/7/M
C:\m\work\144\144B-1\144B-1.dwg 2034498-00-0510 Master Sheet Title.dgn