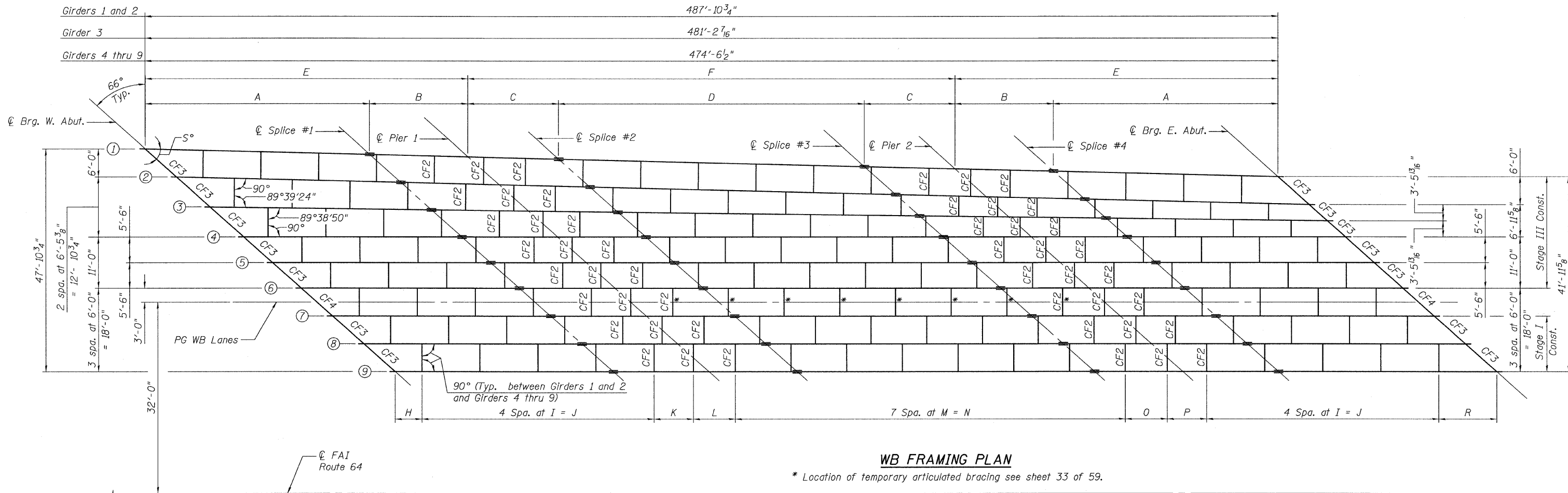


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



GIRDER	H	I	J	K	L	M	N	O	P	R	S°
1	24'-11"	24'-11"	99'-8"	21'-2 <sup>11</sup> / <sub>16</sub> "	18'-0"	24'-10"	173'-10"	17'-11 <sup>11</sup> / <sub>16</sub> "	17'-0"	15'-7 <sup>11</sup> / <sub>16</sub> "	23° 18' 14"
2 (NORTH SIDE)	11'-4 <sup>1</sup> / <sub>16</sub> "	24'-11"	99'-8"	21'-2 <sup>11</sup> / <sub>16</sub> "	18'-0"	24'-10"	173'-10"	17'-11 <sup>11</sup> / <sub>16</sub> "	17'-0"	29'-1 <sup>11</sup> / <sub>16</sub> "	---
2 (SOUTH SIDE)	24'-11"	24'-11"	99'-8"	20'-9 <sup>5</sup> / <sub>16</sub> "	17'-10"	24'-10"	173'-10"	16'-8 <sup>5</sup> / <sub>16</sub> "	17'-0"	17'-5 <sup>3</sup> / <sub>4</sub> "	23° 18' 14"
3 (NORTH SIDE)	10'-4 <sup>5</sup> / <sub>16</sub> "	24'-11"	99'-8"	20'-9 <sup>5</sup> / <sub>16</sub> "	17'-10"	24'-10"	173'-10"	16'-8 <sup>5</sup> / <sub>16</sub> "	17'-0"	25'-4 <sup>3</sup> / <sub>16</sub> "	---
3 (SOUTH SIDE)	24'-11"	24'-11"	99'-8"	18'-10"	15'-10"	24'-10"	173'-10"	15'-10 <sup>3</sup> / <sub>16</sub> "	17'-0"	15'-7 <sup>3</sup> / <sub>16</sub> "	23° 38' 50"
4	10'-5 <sup>3</sup> / <sub>16</sub> "	24'-11"	99'-8"	18'-10"	15'-10"	24'-10"	173'-10"	15'-10 <sup>3</sup> / <sub>16</sub> "	17'-0"	23'-5 <sup>1</sup> / <sub>16</sub> "	24° 00' 00"
5	12'-7 <sup>3</sup> / <sub>4</sub> "	25'-0"	100'-0"	16'-4 <sup>7</sup> / <sub>8</sub> "	18'-0 <sup>1</sup> / <sub>2</sub> "	24'-0"	168'-0"	18'-0 <sup>1</sup> / <sub>2</sub> "	17'-0"	24'-4 <sup>1</sup> / <sub>8</sub> "	24° 00' 00"
6	12'-7 <sup>3</sup> / <sub>4</sub> "	25'-0"	100'-0"	16'-4 <sup>7</sup> / <sub>8</sub> "	18'-0 <sup>1</sup> / <sub>2</sub> "	24'-0"	168'-0"	18'-0 <sup>1</sup> / <sub>2</sub> "	17'-0"	24'-4 <sup>1</sup> / <sub>8</sub> "	24° 00' 00"
7	11'-6 <sup>1</sup> / <sub>4</sub> "	25'-0"	100'-0"	16'-11 <sup>5</sup> / <sub>8</sub> "	18'-0 <sup>1</sup> / <sub>2</sub> "	24'-0"	168'-0"	18'-0 <sup>1</sup> / <sub>2</sub> "	17'-0"	24'-11 <sup>5</sup> / <sub>8</sub> "	24° 00' 00"
8	11'-6 <sup>1</sup> / <sub>4</sub> "	25'-0"	100'-0"	16'-11 <sup>5</sup> / <sub>8</sub> "	18'-0 <sup>1</sup> / <sub>2</sub> "	24'-0"	168'-0"	18'-0 <sup>1</sup> / <sub>2</sub> "	17'-0"	24'-11 <sup>5</sup> / <sub>8</sub> "	24° 00' 00"
9	11'-6 <sup>1</sup> / <sub>4</sub> "	25'-0"	100'-0"	16'-11 <sup>5</sup> / <sub>8</sub> "	18'-0 <sup>1</sup> / <sub>2</sub> "	24'-0"	168'-0"	18'-0 <sup>1</sup> / <sub>2</sub> "	17'-0"	24'-11 <sup>5</sup> / <sub>8</sub> "	24° 00' 00"

Note:  
Dimensions A through E are shown on sheet 32 of 59.  
All cross frames between beams or girders shall be installed with erection pins and bolts in accordance with the erection plan approved by the Engineer. Individual cross frames at supports may be temporarily disconnected to install bearing anchor rods.  
Unless otherwise noted, cross frames shall be designated CF1.  
For cross frame details and splice plate details see sheets 33 and 34 of 59.  
All longitudinal dimensions are parallel to the girders.  
All transverse dimensions are perpendicular to the  $\mathcal{C}$ .  
Girders 4 through 9 are parallel to the  $\mathcal{C}$ .

**FRAMING PLAN**  
**WB STRUCTURE**  
**STRUCTURE NO. 082-0163**

DESIGNED	BWP
CHECKED	MJJ
DRAWN	BWP
CHECKED	MJJ/KPC

**THOUVENOT,  
WADE &  
MOERCHEN, INC.**  
SWANSEA • WATERLOO • EDWARDSVILLE • CARBONDALE • ST. CHARLES

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Swansea, Illinois 62226  
Tel: 618.624.4488  
Fax: 618.624.6688

SHEET NO. 31  
59 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-2VB-2	ST. CLAIR	153	86
CONTRACT NO. 76867				
FED. ROAD DIST. NO. 7   ILLINOIS FED. AID PROJECT				