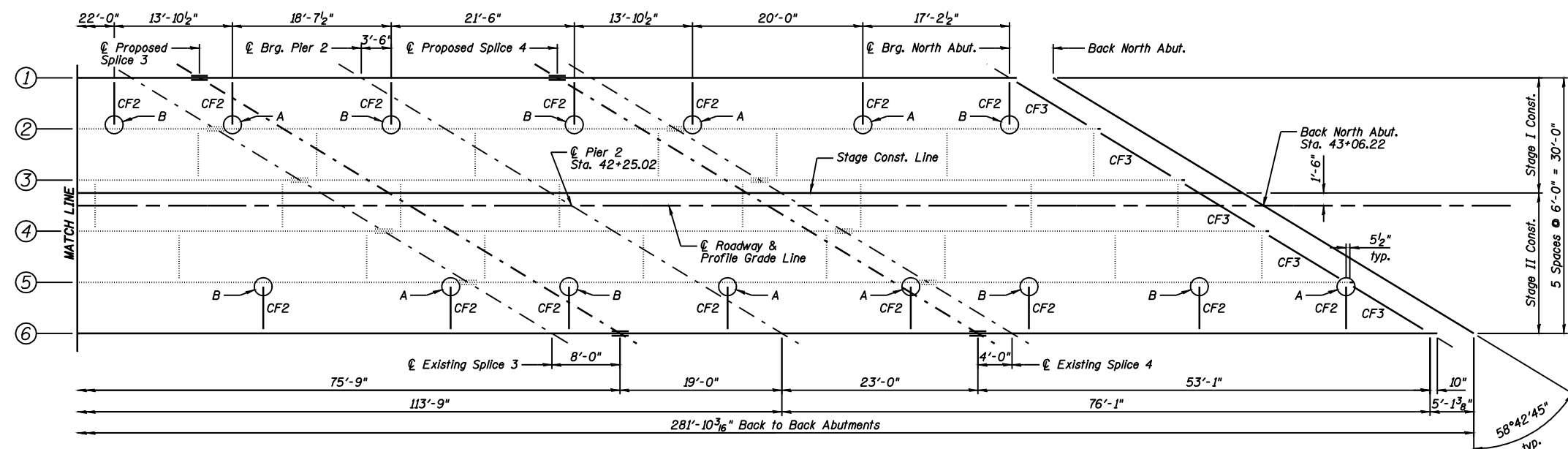
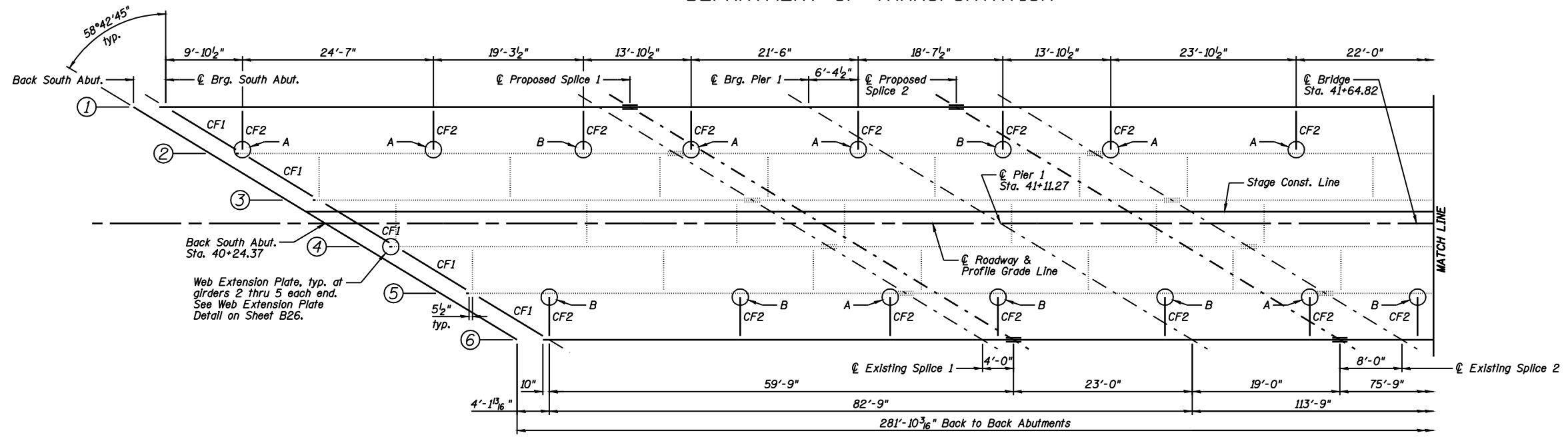


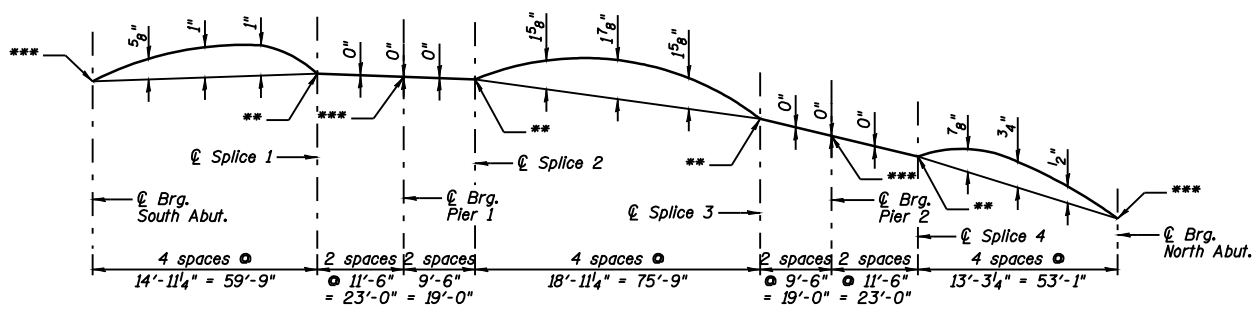
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



**\*TOP OF WEB ELEVATIONS**

Location	Girder 1	Girder 6
☉ Brg. S. Abut.	615.53	615.64
☉ Splice 1	615.58	615.57
☉ Brg. Pier 1	615.58	615.52
☉ Splice 2	615.57	615.48
☉ Splice 3	615.36	615.11
☉ Brg. Pier 2	615.26	614.96
☉ Splice 4	615.13	614.79
☉ Brg. N. Abut.	614.80	614.35

\*For fabrication use only.  
Elevations at splices have been adjusted for Dead Load Deflection.



**CAMBER DIAGRAM**  
 \*\* Theoretical top of web elevations before Dead Load Deflection.  
 \*\*\* Final top of web elevations at Abutments and Piers.

A - Denotes cross frame to transverse stiffener plate connection.  
 B - Denotes cross frame to tab connection.

**NOTES:**  
 1.) See Sheet B25 for Cross Frame Connections "A" and "B".  
 2.) 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.

DESIGNED JML
CHECKED MSW
DRAWN DJM
CHECKED MGO/MSW

DATE 03/05/09

FARNSWORTH GROUP, INC.

CONSULTING ENGINEERS - 2709 MCGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 663-8435 / (309) 663-1571 FAX

**STRUCTURAL STEEL**  
**STRUCTURE NO. 084-0028**

SHEET NO. B22	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	(84-3HB-6)BR	SANGAMON	90	56
44 SHEETS	SN 084-0028		CONTRACT NO. 72A64		
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT					