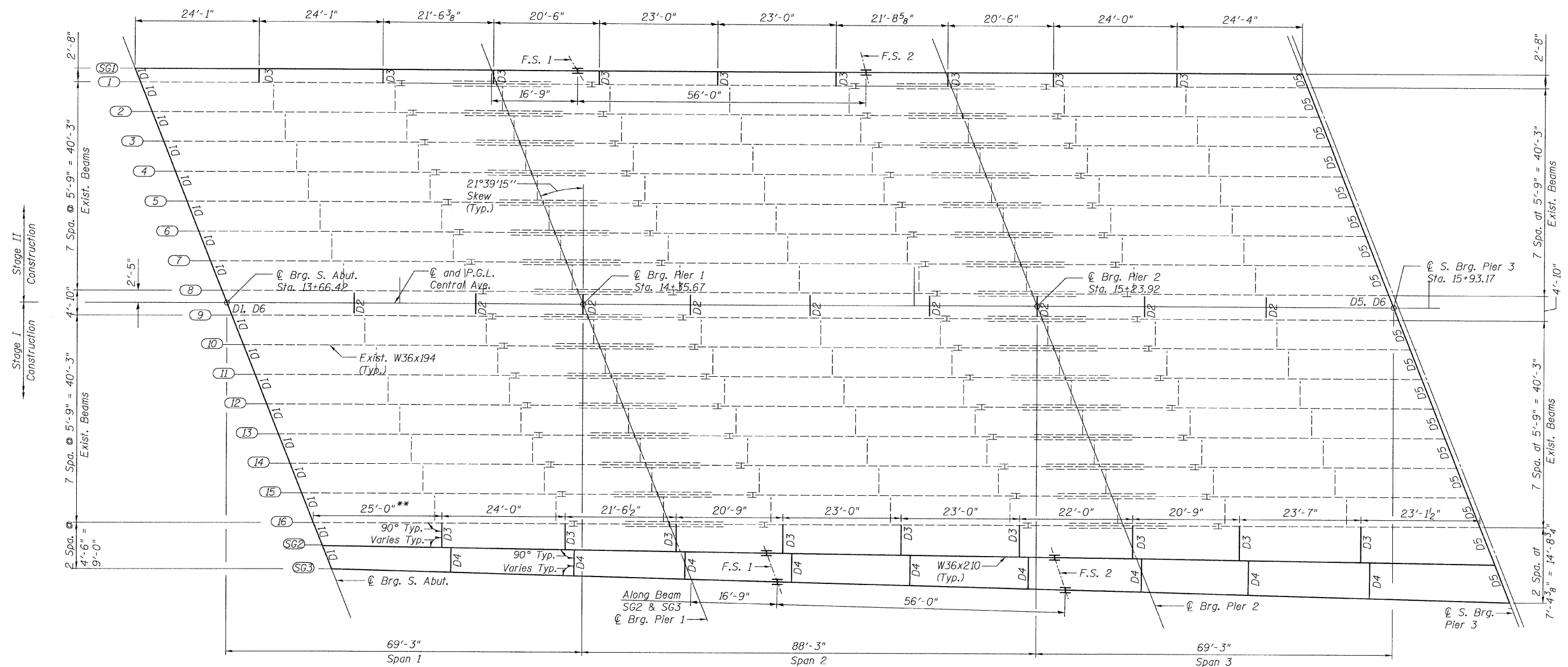
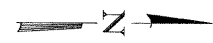


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



FRAMING PLAN

TOP OF FLANGE ELEVATIONS - SPANS 1,2,3*

Girder	℄ Brg. S. Abut.	℄ Pier 1	Field Splice 1	Field Splice 2	℄ Pier 2	℄ S. Brg. Pier 3
SG1	610.84	613.18	613.75	615.71	616.27	618.77
SG2	612.09	614.42	614.97	616.91	617.50	620.00
SG3	612.05	614.38	614.92	616.85	617.46	619.95

* For fabrication use only

** Diaphragm Spacing shown is along the ℄ of Beam 16 and SG2.

BEARING SEAT ELEVATIONS

"For Information Only"

Girder Line	℄ Brg. S. Abut.	℄ Brg. Pier 1	℄ Brg. Pier 2	℄ S. Brg. Pier 3
SG1	607.45	609.89	612.74	615.13
1	608.53	609.68	611.74	615.10
8	608.40	610.74	612.81	616.09
9	608.47	610.81	612.87	616.16
16	608.53	610.86	612.93	616.25
SG2	608.70	611.13	613.97	616.36
SG3	608.66	611.10	613.93	616.31

Elevations of existing beams on Piers 1 & 2 are to top of existing concrete pad.

NOTES:

1. F.S. - denotes girder Field Splice.
2. For Diaphragm details, see Sheet 19.
3. For Field Splice Details, see Sheet 22.
4. F.P. - denotes Framing Point.
5. Structural Steel for beams, splices, diaphragms marked "FB" and associated connection plates shall conform to the requirements of AASHTO M270 Grade 50.
6. All diaphragms shall be installed as steel is erected and secured with erection pins and bolts. Individual diaphragms at supports may be temporarily disconnected to install bearing anchor rods.

**FRAMING PLAN -
SPANS 1, 2 & 3
STRUCTURE NO. 016-3241**

TYLIN INTERNATIONAL

DESIGNED - SP		REVISIONS	
CHECKED - AMD,	NAME	DATE	
DRAWN - SP			
CHECKED - AMD,			
DATE - 08/02/10			

SHEET NO. 13 26 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	0711.2R & 1011.1BR	COOK	200	17
CONTRACT NO. 60L39					
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

8/2/2010 2:41:43 PM et:\01345\beam_and_bearing_fabrication\5561frameplan1.dwg