



**FRAMING PLAN**

\* Typical all end diaphragms except as noted.  
 \*\* Typical all interior diaphragms except as noted.

Top of Beam Elevations  
(For Fabrication only)

	BEAM 1	BEAM 2	BEAM 3	BEAM 4	BEAM 5	BEAM 6	BEAM 7	BEAM 8	BEAM 9	BEAM 10	BEAM 11
CL. Brg. W. Abut.	600.44	600.44	600.56	600.67	600.79	600.91	600.79	600.67	600.56	600.44	600.44
Splice #1	601.39	601.39	601.51	601.62	601.74	601.85	601.74	601.62	601.51	601.39	601.39
CL. Brg. Pier 1	601.53	601.53	601.64	601.76	601.87	601.99	601.87	601.76	601.64	601.53	601.53
Splice #2	602.02	602.02	602.13	602.25	602.37	602.48	602.37	602.25	602.13	602.02	602.02
CL. Brg. Pier 2	601.99	601.99	602.11	602.22	602.34	602.46	602.34	602.22	602.11	601.99	601.99
Splice #3	601.91	601.91	602.03	602.14	602.26	602.37	602.26	602.14	602.03	601.91	601.91
CL. Brg. Pier 3	601.72	601.72	601.84	601.95	602.07	602.18	602.07	601.95	601.84	601.72	601.72
Splice #4	601.58	601.58	601.70	601.81	601.93	602.04	601.93	601.81	601.70	601.58	601.58
CL. Brg. Pier 4	600.85	600.85	600.97	601.09	601.20	601.32	601.20	601.09	600.97	600.85	600.85
Splice #5	600.68	600.68	600.79	600.91	601.02	601.14	601.02	600.91	600.79	600.68	600.68
CL. Brg. E. Abut.	600.02	600.02	600.14	600.25	600.37	600.49	600.37	600.25	600.14	600.02	600.02

**NOTES**

1. Work this sheet with Sheets S27 and S28.
2. All diaphragms shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual diaphragms at supports may be temporarily disconnected to install bearing anchor rods.

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USER NAME =	DESIGNED - J.Z.	REVISED -
	CHECKED - J.A.Z.	REVISED -
PLOT SCALE =	DRAWN - E.E.J.	REVISED -
PLOT DATE =	DATE - 3/31/2014	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1920-B	COOK	142	90
CONTRACT NO. 60J15				
ILLINOIS FED. AID PROJECT				