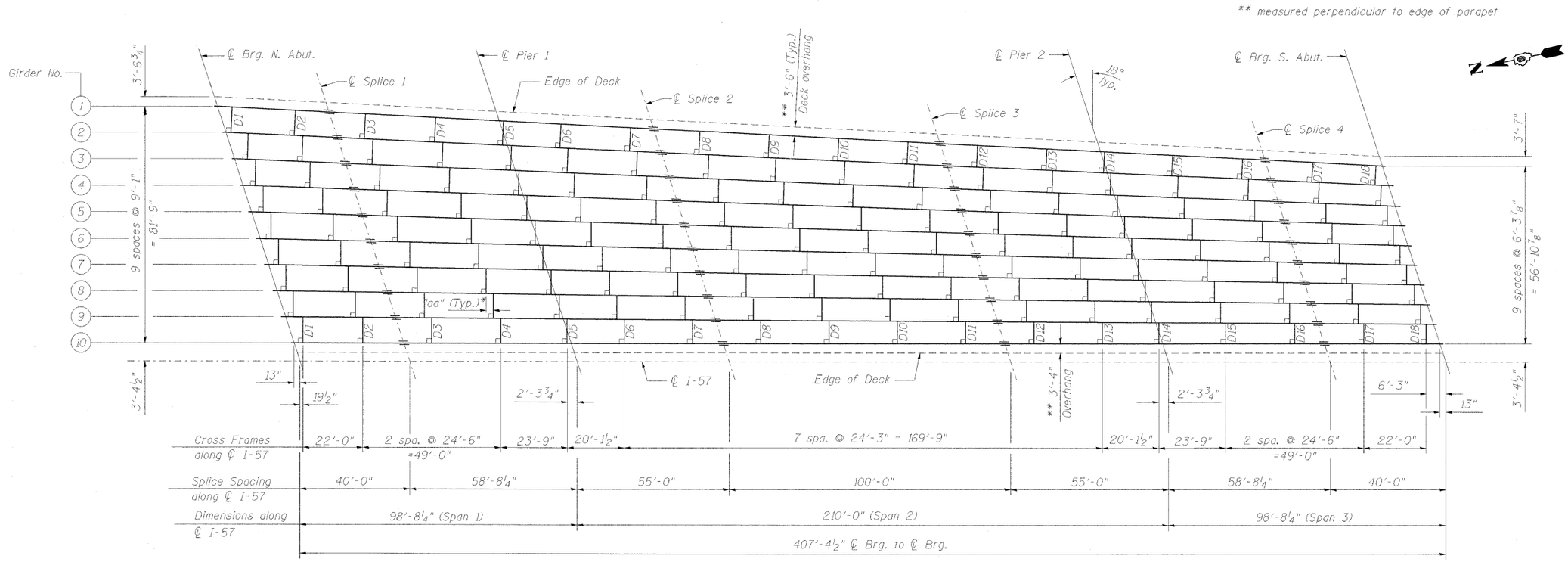
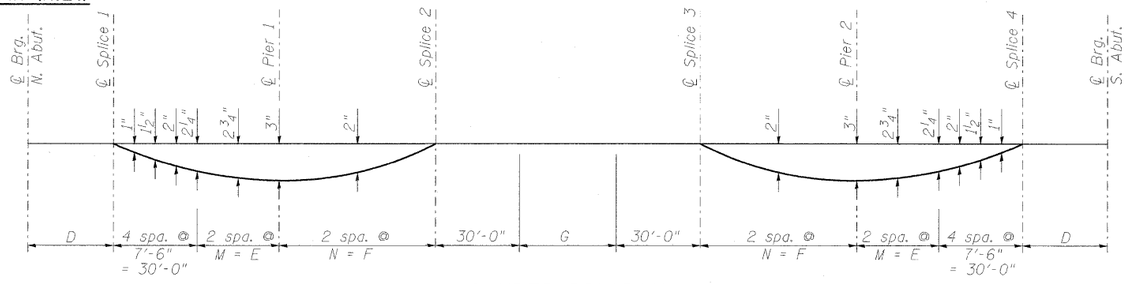


FRAMING PLAN (N.B.)



CAMBER DIAGRAM

TOP OF WEB ELEVATIONS

(For Fabrication Only)

LOCATION	GIRDER 1	GIRDER 2	GIRDER 3	GIRDER 4	GIRDER 5	GIRDER 6	GIRDER 7	GIRDER 8	GIRDER 9	GIRDER 10
℄ Brg. N. Abut.	471.66	471.86	472.07	472.26	472.47	472.65	472.76	472.64	472.47	472.30
℄ Splice 1	471.991	472.174	472.344	472.552	472.741	472.899	472.978	472.856	472.694	472.528
℄ Pier 1	472.165	472.345	472.515	472.695	472.885	473.015	473.036	472.925	472.755	472.585
℄ Splice 2	471.980	472.129	472.288	472.450	472.610	472.736	472.718	472.599	472.441	472.285
℄ Splice 3	471.873	472.000	472.138	472.278	472.398	472.502	472.404	472.280	472.128	471.983
℄ Pier 2	471.965	472.095	472.225	472.355	472.455	472.535	472.405	472.265	472.105	471.945
℄ Splice 4	471.661	471.774	471.895	471.998	472.077	472.089	471.969	471.853	471.680	471.529
℄ Brg. S. Abut.	471.25	471.35	471.47	471.56	471.64	471.61	471.49	471.35	471.20	471.04

*DIMENSION "aa"

Girder	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	D15	D16	D17	D18
2	3'-4 3/4"	3'-4 5/8"	3'-4 9/16"	3'-4 7/16"	3'-1 3/4"	2'-10 7/8"	2'-10 13/16"	2'-10 11/16"	2'-10 5/8"	2'-10 1/2"	2'-10 1/2"	2'-10 5/16"	2'-10 1/4"	2'-7 3/8"	2'-4 11/16"	2'-4 9/16"	2'-4 1/2"	2'-4 3/8"
3	3'-4 1/16"	3'-4"	3'-3 13/16"	3'-3 7/8"	3'-1 1/8"	2'-10 1/4"	2'-10 3/16"	2'-10 1/8"	2'-10"	2'-10"	2'-9 7/8"	2'-9 11/16"	2'-9 3/4"	2'-6 13/16"	2'-4 1/8"	2'-4 1/16"	2'-4"	2'-3 7/8"
4	3'-3 3/8"	3'-3 5/16"	3'-3 1/4"	3'-3 1/4"	3'-0 1/2"	2'-9 5/8"	2'-9 9/16"	2'-9 1/2"	2'-9 7/16"	2'-9 3/8"	2'-9 5/16"	2'-9 3/16"	2'-9 1/8"	2'-6 5/16"	2'-3 5/8"	2'-3 9/16"	2'-3 1/2"	2'-3 7/16"
5	3'-2 11/16"	3'-2 5/8"	3'-2 1/2"	3'-2 9/16"	2'-11 13/16"	2'-9"	2'-8 15/16"	2'-8 7/8"	2'-8 13/16"	2'-8 3/4"	2'-8 11/16"	2'-8 5/8"	2'-8 9/16"	2'-5 3/4"	2'-3 1/8"	2'-3 1/16"	2'-3"	2'-2 15/16"
6	3'-1 15/16"	3'-1 15/16"	3'-1 7/8"	3'-1 13/16"	2'-11 3/16"	2'-8 3/8"	2'-8 5/16"	2'-8 1/4"	2'-8 3/16"	2'-8 3/16"	2'-8 1/8"	2'-8 1/16"	2'-8"	2'-5 5/16"	2'-2 9/16"	2'-2 1/2"	2'-2 1/2"	2'-2 7/16"
7	3'-1 1/4"	3'-1 3/16"	3'-1 3/16"	3'-1 1/8"	2'-10 1/2"	2'-7 11/16"	2'-7 7/16"	2'-7 5/16"	2'-7 5/8"	2'-7 5/8"	2'-7 9/16"	2'-7 1/2"	2'-7 1/2"	2'-4 11/16"	2'-2"	2'-2"	2'-1 15/16"	2'-1 15/16"
8	3'-0 1/2"	3'-0 1/2"	3'-0 1/2"	3'-0 1/2"	2'-9 15/16"	2'-7 1/16"	2'-7"	2'-7"	2'-7"	2'-6 15/16"	2'-6 15/16"	2'-6 15/16"	2'-6 1/8"	2'-4 1/8"	2'-1 1/2"	2'-1 7/16"	2'-1 7/16"	2'-1 7/16"
9	2'-11 13/16"	2'-11 3/4"	3'-11 3/4"	2'-11 3/4"	2'-9 1/8"	2'-6 3/8"	2'-6 3/8"	2'-6 3/8"	2'-6 3/8"	2'-6 5/16"	2'-6 5/16"	2'-6 5/16"	2'-6 5/16"	2'-3 9/16"	2'-0 15/16"	2'-0 15/16"	2'-0 15/16"	2'-0 15/16"

NOTES:

1. All webs and flanges of the girders, bearing stiffeners, web and flange splice plates, and bearing plates shall be AASHTO M270, Grade 50.
2. Load carrying components designed "N.T.R." shall conform to the supplemental requirements for notch toughness (Zone 2).
3. All cross frames shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual cross frames at supports may be temporarily disconnected to install bearing anchor rods.
4. For Girder Dimension Tables, see Sheet 43 of 75.
5. For cross frame details and dimensions see Sheet 46 of 75.

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO
ROCKFORD, IL ■ PEORIA, IL ■ CHICAGO, IL

FILE NAME = ...\i-57\033_FRAMING PLAN_NB.DGN	USER NAME = Rob Heady	DESIGNED - BPD	REVISED -
		CHECKED - WLB	REVISED -
	PLOT SCALE =	DRAWN - GLD	REVISED -
	PLOT DATE = 10/7/2011	CHECKED - BPD	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FRAMING PLAN
STRUCTURE NO. 100-0088 (N.B.)
SHEET NO. 41 OF 75 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)HBK-2	WILLIAMSON	968	626
* F.A.I. 57 AND F.A.P. 331		CONTRACT NO. 78182		
ILLINOIS FED. AID PROJECT				