

** measured perpendicular to Edge of Parapet

FRAMING PLAN (S.B.)

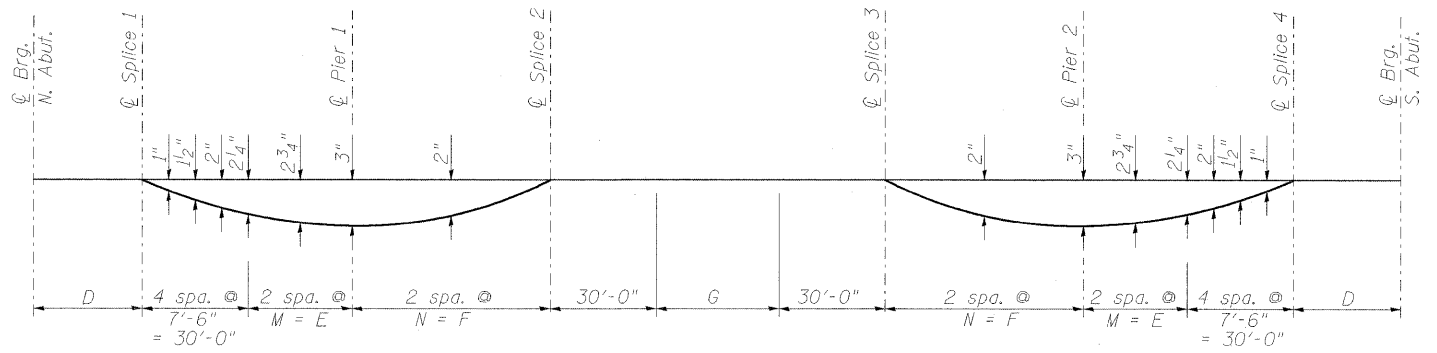
TOP OF WEB ELEVATIONS

(For Fabrication Only)

LOCATION	GIRDER 11	GIRDER 12	GIRDER 13	GIRDER 14	GIRDER 15	GIRDER 16	GIRDER 17	GIRDER 18	GIRDER 19
℄ Brg. N. Abut.	472.31	472.49	472.68	472.83	472.76	472.68	472.52	472.36	472.19
℄ Splice 1	472.523	472.697	472.872	473.004	473.000	472.878	472.719	472.558	472.399
℄ Pier 1	472.595	472.775	472.935	473.075	473.075	472.945	472.785	472.615	472.435
℄ Splice 2	472.296	472.436	472.591	472.713	472.726	472.603	472.440	472.282	472.117
℄ Splice 3	471.997	472.104	472.244	472.355	472.382	472.254	472.093	471.929	471.761
℄ Pier 2	471.937	472.085	472.215	472.315	472.357	472.225	472.065	471.885	471.705
℄ Splice 4	471.487	471.615	471.743	471.838	471.886	471.751	471.591	471.415	471.239
℄ Brg. S. Abut.	471.02	471.15	471.27	471.36	471.43	471.28	471.12	470.94	470.76

*DIMENSION "dd"

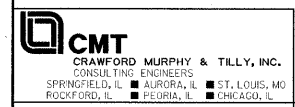
Girder	D19	D20	D21	D22	D23	D24	D25	D26	D27	D28	D29	D30	D31	D32	D33	D34	D35	D36
12	2'-8 5/8"	2'-8 5/8"	2'-8 5/8"	2'-8 5/8"	2'-7 11/16"	2'-6 13/16"	2'-6 13/16"	2'-6 13/16"	2'-6 13/16"	2'-6 13/16"	2'-6 13/16"	2'-6 13/16"	5'-6 13/16"	2'-5 11/16"	2'-4 11/16"	2'-4 11/16"	2'-4 11/16"	2'-4 11/16"
13	2'-8 3/8"	2'-8 3/8"	2'-8 3/8"	2'-8 3/8"	2'-8 3/4"	2'-6 7/16"	2'-6 7/16"	2'-6 7/16"	2'-6 7/16"	2'-6 7/16"	2'-6 7/16"	2'-6 7/16"	2'-6 7/16"	2'-5 7/16"	2'-4 1/2"	2'-4 1/2"	2'-4 1/2"	2'-4 1/2"
14	2'-8 1/8"	2'-8 1/8"	2'-8 1/8"	2'-8 1/8"	2'-5 7/16"	2'-6 3/16"	2'-6 3/16"	2'-6 3/16"	2'-6 3/16"	2'-6 3/16"	2'-6 3/16"	2'-6 3/16"	2'-6 3/16"	2'-5 3/16"	2'-4 1/4"	2'-4 1/4"	2'-4 1/4"	2'-4 1/4"
15	2'-7 7/8"	2'-7 7/8"	2'-7 7/8"	2'-7 7/8"	2'-6 15/16"	2'-5 15/16"	2'-5 15/16"	2'-5 15/16"	2'-5 15/16"	2'-5 15/16"	2'-6"	2'-6"	2'-6"	2'-5"	2'-4"	2'-4"	2'-4"	2'-4 1/16"
16	2'-7 5/8"	2'-7 5/8"	2'-7 5/8"	2'-7 5/8"	2'-6 1/16"	2'-5 1/16"	2'-5 1/16"	2'-5 1/16"	2'-5 1/16"	2'-5 3/4"	2'-5 3/4"	2'-5 3/4"	2'-5 3/4"	2'-4 3/4"	2'-3 13/16"	2'-3 13/16"	2'-3 13/16"	2'-3 13/16"
17	2'-7 3/8"	2'-7 3/8"	2'-7 3/8"	2'-7 3/8"	2'-6 1/16"	2'-5 1/16"	2'-5 1/16"	2'-5 1/16"	2'-5 1/16"	2'-5 1/2"	2'-5 1/2"	2'-5 1/2"	2'-5 1/2"	2'-4 1/2"	2'-3 9/16"	2'-3 9/16"	2'-3 9/16"	2'-3 5/8"
18	2'-7 1/8"	2'-7 1/8"	2'-7 1/8"	2'-7 1/8"	2'-6 3/16"	2'-5 3/16"	2'-5 3/16"	2'-5 3/16"	2'-5 3/16"	2'-5 1/4"	2'-5 1/4"	2'-5 1/4"	2'-5 1/4"	2'-4 1/4"	2'-3 5/16"	2'-3 5/16"	2'-3 5/16"	2'-3 3/8"



CAMBER DIAGRAM

NOTES:

- All webs and flanges of the girders, bearing stiffeners, web and flange splice plates, and bearing plates shall be AASHTO M270, Grade 50.
- Load carrying components designed "N.T.R." shall conform to the supplemental requirements for notch toughness (Zone 2).
- 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.
- For Girder Dimension Tables, see Sheet 44 of 75.
- For cross frame details and dimensions see Sheet 43 of 75.



FILE NAME = ...1-57\B34.FRAME PLAN_SB.dgn
 USER NAME = Rob Heady
 PLOT SCALE =
 PLOT DATE = 10/7/2011

DESIGNED - BPD	REVISD -
CHECKED - WLB	REVISD -
DRAWN - GLD	REVISD -
CHECKED - BPD	REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FRAMING PLAN
 STRUCTURE NO. 100-0089 (S.B.)
 SHEET NO. 42 OF 75 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	0X1-6-2HKB-2	WILLIAMSON	968	627
* F.A.I. 57 AND F.A.P. 331		CONTRACT NO. 78182		
[ILLINOIS] FED. AID PROJECT				