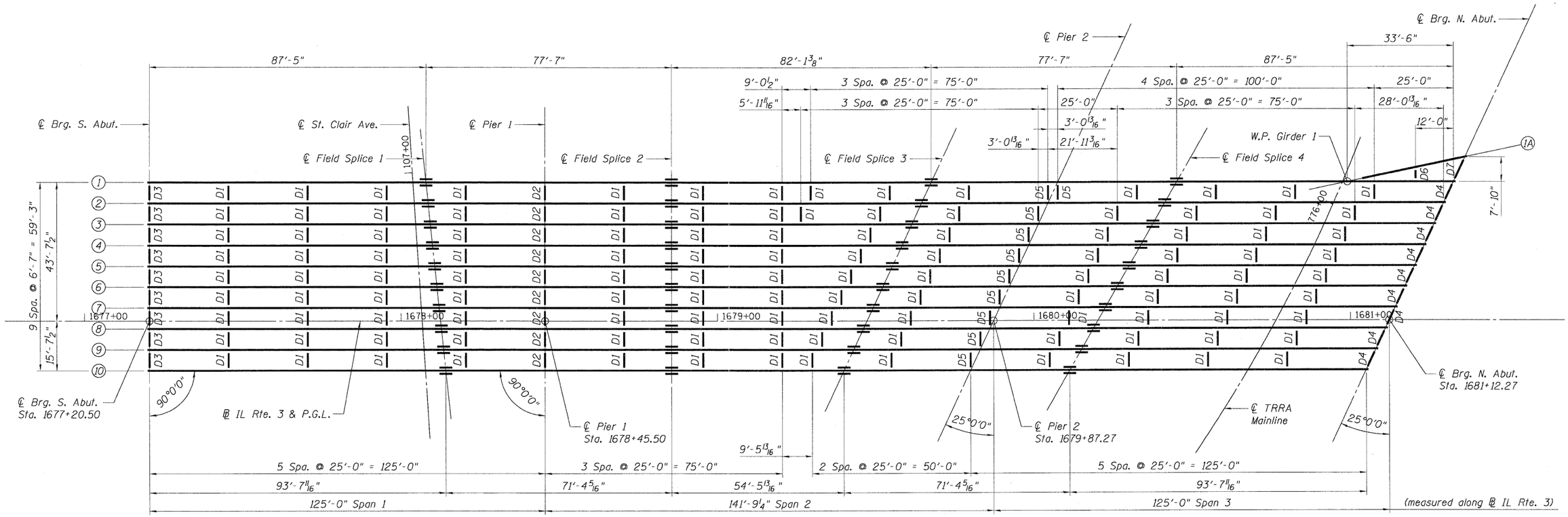
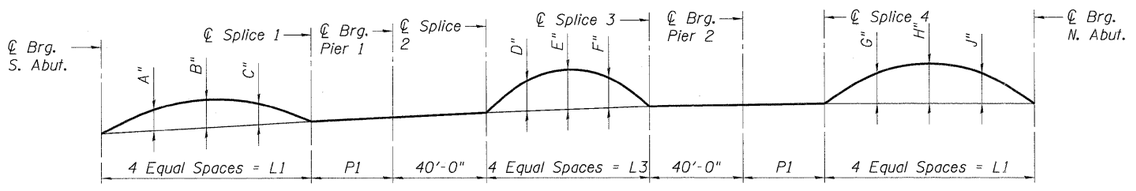


FRAMING PLAN



CAMBER DIAGRAM

For L1, L3, and P1 dimensions see Sheet SB-24

Girder	A	B	C	D	E	F	G	H	J
1	2 3/4	3 3/4	2 3/4	3 1/4	4 1/4	3 1/4	3 1/4	4 1/4	3 1/4
2	2 1/2	3 1/4	2 1/2	3	4	3	2 1/2	3 1/4	2 1/2
3	2 1/2	3 1/4	2 1/2	3	4	3	2 3/4	3 3/4	2 3/4
4	2 3/4	3 3/4	2 3/4	2 1/4	3	2 1/4	2 3/4	3 1/2	2 3/4
5	2 3/4	3 3/4	2 3/4	2 3/4	3 1/2	2 3/4	2 3/4	3 3/4	2 3/4
6	3	4	3	2	2 1/2	2	3	4	3
7	3	4	3	2	2 1/2	2	3	4	3
8	3	4	3	2	2 1/2	2	3	4	3
9	3	4	3	2	2 1/2	2	3	4	3
10	3	4	3	2	2 1/2	2	3	4	3

TOP OF WEB ELEVATIONS

(For fabrication only)

Girder	℄ Brg. S. Abut.	Splice 1	℄ Brg. Pier 1	Splice 2	Splice 3	℄ Brg. Pier 2	Splice 4	℄ Brg. N. Abut.
1	440.09	442.68	443.54	444.44	445.69	446.06	446.41	446.49
2	440.22	442.83	443.67	444.57	445.82	446.16	446.48	446.64
3	440.35	442.89	443.79	444.68	445.89	446.27	446.61	446.78
4	440.48	443.15	443.94	444.82	445.99	446.38	446.72	446.92
5	440.62	443.30	444.07	444.95	446.16	446.48	446.85	447.06
6	440.75	443.46	444.20	445.06	446.18	446.58	446.96	447.20
7	440.88	443.61	444.32	445.17	446.22	446.69	447.08	447.34
8	440.91	443.67	444.35	445.19	446.19	446.68	447.08	447.37
9	440.78	443.56	444.22	445.04	446.00	446.51	446.92	447.25
10	440.65	443.46	444.09	444.90	445.81	446.35	446.77	447.12
1A					G1 =	446.77	Abut. =	446.21

NOTES:

1. *All structural steel shall be AASHTO M 270 Grade 50 except diaphragms, fill plates, and shim plates may be Grade 36.*
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.*

..\V820329-CONN-18-001-FP.DGN ..\V820318-CONN-99-001-BD.DGN
5-11-2011, 9:56:35 NEUMANND \\FS-0044\AM\VAULT\D-TRANS_07\2202\28868 001\STRUCT\CAD\01 DESIGN\V820329\SHEET\V820329-CONN-18-001-SHT-FP.DGN

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - CCE	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** IL 3 OVER TRRA & ST. CLAIR AVENUE
TENG TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS		DRAWN - CCE	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - JLR	REVISED -	
	PLOT DATE = $DATE$	DATE - 05/13/11	REVISED -	

FRAMING PLAN

SCALE: | SHEET NO. SB-23 OF SB-63 | STA. 1679+16.65 TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-2-1HVB-1	ST. CLAIR	345	215
	SN 082-0329	CONTRACT NO. 76D05		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		