

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	PROJECT	SHEET NO.	TOTAL SHEETS
312	64-IVBR	ST. CLAIR	25	11
SHEET NO. 7 18 SHEETS				

STRINGER #7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Top of Stringer Elevations	Fillet Height "1" in Inches
PANEL POINT L0	28106.900	13.250	452.169	452.163	451.555	174
A	28116.900	13.250	452.283	452.263	451.597	172
B	28126.900	13.250	452.253	452.321	451.676	174
PANEL POINT L1	28135.650	13.250	452.285	452.353	451.717	178
C	28145.650	13.250	452.317	452.412	451.758	174
D	28155.650	13.250	452.346	452.449	451.801	1716
PANEL POINT L2	28164.400	13.250	452.388	452.463	451.839	0
E	28174.400	13.250	452.389	452.509	451.865	174
F	28184.400	13.250	452.406	452.532	451.892	1716
PANEL POINT L3	28193.150	13.250	452.487	452.532	451.918	-178
G	28203.150	13.250	452.487	452.562	451.923	1716
H	28213.150	13.250	452.433	452.568	451.930	1716
PANEL POINT L4	28221.900	13.250	452.434	452.559	451.938	-178
I	28231.900	13.250	452.432	452.568	451.930	1716
J	28241.900	13.250	452.426	452.555	451.922	178
PANEL POINT L5	28250.650	13.250	452.438	452.533	451.918	-178
K	28260.650	13.250	452.405	452.531	451.890	1716
L	28270.650	13.250	452.387	452.503	451.862	1716
PANEL POINT L6	28275.400	13.250	452.389	452.464	451.839	0
M	28285.400	13.250	452.364	452.448	451.796	1716
N	28294.400	13.250	452.315	452.408	451.752	178
PANEL POINT L7	28308.150	13.250	452.286	452.354	451.717	178
C	28318.150	13.250	452.250	452.317	451.652	172
P	28328.150	13.250	452.210	452.257	451.588	172
PANEL POINT L8	28336.900	13.250	452.171	452.185	451.535	1716

STRINGER #8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Top of Stringer Elevations	Fillet Height "1" in Inches
PANEL POINT L0	28106.900	19.875	452.114	452.123	451.479	174
A	28116.900	19.875	452.158	452.205	451.543	1716
B	28126.900	19.875	452.198	452.263	451.608	178
PANEL POINT L1	28135.650	19.875	452.229	452.294	451.666	1716
C	28145.650	19.875	452.262	452.356	451.708	174
D	28155.650	19.875	452.291	452.394	451.751	1716
PANEL POINT L2	28164.400	19.875	452.312	452.408	451.791	-178
E	28174.400	19.875	452.333	452.455	451.817	178
F	28184.400	19.875	452.351	452.479	451.845	178
PANEL POINT L3	28193.150	19.875	452.362	452.480	451.872	-1716
G	28203.150	19.875	452.372	452.510	451.877	1716
H	28213.150	19.875	452.377	452.515	451.888	1716
PANEL POINT L4	28221.900	19.875	452.379	452.502	451.892	-1716
I	28231.900	19.875	452.377	452.516	451.884	1716
J	28241.900	19.875	452.371	452.507	451.876	1716
PANEL POINT L5	28250.650	19.875	452.363	452.481	451.872	-1716
K	28260.650	19.875	452.349	452.477	451.841	178
L	28270.650	19.875	452.332	452.451	451.814	178
PANEL POINT L6	28275.400	19.875	452.313	452.409	451.791	-1716
M	28285.400	19.875	452.285	452.392	451.746	174
N	28294.400	19.875	452.260	452.351	451.702	1716
PANEL POINT L7	28308.150	19.875	452.231	452.296	451.666	1716
C	28318.150	19.875	452.195	452.255	451.600	1716
P	28328.150	19.875	452.154	452.197	451.534	1716
PANEL POINT L8	28336.900	19.875	452.116	452.125	451.479	174

STRINGER #9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection	Top of Stringer Elevations	Fillet Height "1" in Inches
PANEL POINT L0	28106.900	26.500	452.058	452.061	451.419	1716
A	28116.900	26.500	452.102	452.143	451.482	1716
B	28126.900	26.500	452.142	452.200	451.549	1716
PANEL POINT L1	28135.650	26.500	452.174	452.233	451.607	178
C	28145.650	26.500	452.207	452.276	451.660	174
D	28155.650	26.500	452.235	452.334	451.694	1716
PANEL POINT L2	28164.400	26.500	452.257	452.345	451.734	-178
E	28174.400	26.500	452.278	452.397	451.761	178
F	28184.400	26.500	452.295	452.421	451.740	1716
PANEL POINT L3	28193.150	26.500	452.307	452.424	451.818	-174
G	28203.150	26.500	452.317	452.453	451.823	1716
H	28213.150	26.500	452.322	452.455	451.836	1716
PANEL POINT L4	28221.900	26.500	452.325	452.446	451.836	-1716
I	28231.900	26.500	452.322	452.460	451.830	1716
J	28241.900	26.500	452.316	452.451	451.821	1716
PANEL POINT L5	28250.650	26.500	452.304	452.425	451.818	-1716
K	28260.650	26.500	452.294	452.420	451.787	178
L	28270.650	26.500	452.277	452.392	451.756	178
PANEL POINT L6	28275.400	26.500	452.255	452.370	451.734	-178
M	28285.400	26.500	452.233	452.332	451.684	174
N	28294.400	26.500	452.204	452.290	451.644	174
PANEL POINT L7	28308.150	26.500	452.176	452.235	451.607	1716
C	28318.150	26.500	452.140	452.197	451.549	178
P	28328.150	26.500	452.099	452.136	451.474	1716
PANEL POINT L8	28336.900	26.500	452.063	452.063	451.419	174

Note: For Elevations Location Plans and Dead Load Deflection Diagrams see sheet #8.

DESIGNED *James Blinn*
CHECKED *K.R. Ghanta*
DRAWN *R. Doty*
CHECKED *K.R. Ghanta*

EXAMINED *James Blinn*
PASSED *James Blinn*
APPROVED _____
DIRECTOR OF HIGHWAY

TOP OF SLAB ELEVATIONS
E-I

FOR INFORMATION ONLY

CB Coombe-Bloxdorf P.C.
-CIVIL ENGINEERS-
-STRUCTURAL ENGINEERS-
-LAND SURVEYORS-
Design Firm License No. 184-002703

FILE NAME =	USER NAME = CFC...	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SN 082-0030 PLANS (REHABILITATION PLANS)	SCALE:	SHEET NO. OF SHEETS STA. TO STA.	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...N140-0876882-exist-bridge-repair-plans	B.dgn	DRAWN -	REVISED -					312	64-IVBR	ST. CLAIR	259	140
PLOT SCALE = 40.000000' / IN.		CHECKED -	REVISED -					CONTRACT NO. 76882				
PLOT DATE = 6/5/2010		DATE - / /	REVISED -					ILLINOIS FED. AID PROJECT				