MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION

STATE	PROJ. NO.	SHEET NO.
MO.		1896

TABLE OF VARIABLES AT THE JOINTS

SPAN 6

SEGMENT JOINT NO.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F	ELEV. G	ELEV. H	ELEV. J	ELEV. K	ELEV. L
J6-1	4405	500	5480	600	640	660	167.089	167.184	167.309	167.240	167.145
J6-2	4110	500	5580	485	590	610	167.186	167.281	167.407	167.338	167.242
J6-3	3845	500	5670	370	545	565	167.284	167.379	167.504	167.435	167.340
J6-4	3610	500	5750	250	505	525	167.381	167.476	167.602	167.533	167.437
J6-5	3320	500	5845	250	460	475	167.524	167.619	167.744	167.675	167.580
J6-6	3095	500/370	5920	250	420	440	167.666	167.761	167.887	167.818	167.722
J6-7	2930	370	5975	250	395	410	167.809	167.904	168.029	167.960	167.865
J6-8	2835	370	6005	250	380	395	167.951	168.046	168.172	168.103	168.007
J6-9	2805	370	6015	250	375	390	168.094	168.189	168.314	168.245	168.150
J6-10	2805	370	6015	355	375	390	168.199	168.294	168.419	168.350	168.255
J6-11	2830	370	6010	355	375	395	168.341	168.436	168.562	168.493	168.397
J6-12	2905	370	5980	355	390	410	168.484	168.579	168.704	168.635	168.540
J6-13	3035	370	5940	355	410	430	168.626	168.721	168.847	168.778	168.682
J6-14	3215	370	5880	355	440	460	168.769	168.864	168.989	168.920	168.825
J6-15	3445	370	5805	430	480	495	168.911	169.006	169.132	169.063	168.967
J6-16	3725	370/500	5710	505	525	545	169.054	169.149	169.274	169.205	169.110
J6-17	4060	500	5595	575	585	600	169.196	169.291	169.417	169.348	169.252
J6-18	4445	500	5470	650	645	665	169.339	169.434	169.559	169.490	169.395
J6-19	4880	500	5325	720	720	735	169.481	169.576	169.702	169.633	169.537
J6-20	5235	500	5205	775	780	795	169.586	169.681	169.807	169.738	169.642
J6-21	5620	500	5080	830	840	860	169.691	169.786	169.912	169.843	169.747
J6-22	6030	500	4940	885	910	930	169.796	169.891	170.017	169.948	169.852
J6-23	6465	500	4795	935	985	1000	169.901	169.996	170.122	170.053	169.957
J6-24	6930	500	4640	990	1060	1080	170.006	170.101	170.227	170.158	170.062
J6-25	7425	500	4475	1045	1145	1160	170.111	170.206	170.332	170.263	170.167

SPAN 7

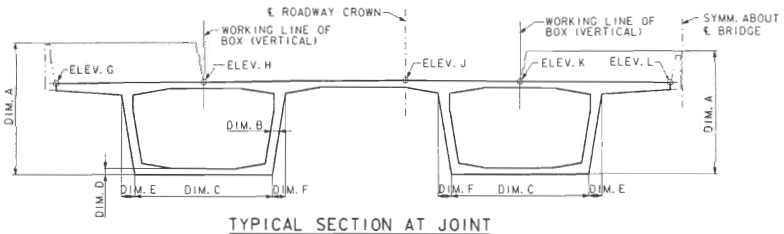
SEGMENT JOINT NO.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F	ELEV. G	ELEV. H	ELEV. J	ELEV. K	ELEV. L
J7-1	7655	500	4400	1030	1180	1200	170.471	170.566	170.692	170.623	170.527
J7-2	7245	500	4535	960	1115	1130	170.576	170.671	170.797	170.728	170.632
J7-3	6855	500	4665	895	1050	1065	170.681	170.776	170.902	170.833	170.737
J7-4	6490	500	4790	825	985	1005	170.786	170.881	171.007	170.938	170.842
J7-5	6150	500	4900	760	930	950	170.891	170.986	171.112	171.043	170.947
J7-6	5830	500	5010	690	875	895	170.996	171.091	171.217	171.148	171.052
J7-7	5535	500	5105	620	830	845	171.101	171.196	171.322	171.253	171.157
J7-8	5170	500	5225	530	770	785	171.244	171.339	171.464	171.395	171.300
J7-9	4850	500	5335	435	715	730	171.386	171.481	171.607	171.538	171.442
J7-10	4570	500/370	5425	345	670	685	171.529	171.624	171.749	171.680	171.585
J7-11	4335	370	5505	250	630	645	171.671	171.766	171.892	171.823	171.727
J7-12	4145	370	5570	250	595	615	171.814	171.909	172.034	171.965	171.870
J7-13	3995	370	5620	250	570	590	171.956	172.051	172.177	172.108	172.012
J7-14	3890	370	5655	250	555	570	172.099	172.194	172.319	172.250	172.155
J7-15	3825	370	5675	250	545	560	172.241	172.336	172.462	172.393	172.297
J7-16	3805	370	5685	250	540	555	172.384	172.479	172.604	172.535	172.440
J7-17	3805	370	5685	250	540	555	172.489	172.584	172.709	172.640	172.545
J7-18	3825	370	5675	250	545	560	172.631	172.726	172.852	172.783	172.687
J7-19	3885	370	5655	250	555	570	172.774	172.869	172.994	172.925	172.830
J7-20	3990	370	5620	250	570	590	172.916	173.011	173.137	173.068	172.972
J7-21	4135	370	5575	250	595	610	173.059	173.154	173.279	173.210	173.115
J7-22	4320	370	5510	250	625	645	173.201	173.296	173.422	173.353	173.257
J7-23	4550	370/500	5435	345	665	680	173.344	173.439	173.564	173.495	173.400
J7-24	4820	500	5345	435	710	725	173.486	173.581	173.707	173.638	173.542
J7-25	5130	500	5240	530	760	780	173.629	173.724	173.849	173.780	173.685
J7-26	5480	500	5125	620	820	835	173.771	173.866	173.992	173.923	173.827
J7-27	5765	500	5030	690	865	885	173.876	173.971	174.097	174.028	173.932
J7-28	6075	500	4925	760	920	935	173.981	174.076	174.202	174.133	174.037
J7-29	6405	500	4815	825	975	990	174.086	174.181	174.307	174.238	174.142
J7-30	6760	500	4700	895	1030	1050	174.191	174.286	174.412	174.343	174.247
J7-31	7135	500	4570	960	1095	1115	174.296	174.391	174.517	174.448	174.352
J7-32	7535	500	4440	1030	1160	1180	174.401	174.496	174.622	174.553	174.457

SPAN 8

SEGMENT JOINT NO.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F	ELEV. G	ELEV. H	ELEV. J	ELEV. K	ELEV. L
J8-1	7545	500	4440	1045	1160	1180	174.761	174.856	174.982	174.913	174.817
J8-2	7040	500	4605	990	1080	1095	174.866	174.961	175.087	175.018	174.922
J8-3	6560	500	4765	935	1000	1015	174.971	175.066	175.192	175.123	175.027
J8-4	6110	500	4915	885	925	940	175.076	175.171	175.297	175.228	175.132
J8-5	5690	500	5055	830	855	870	175.181	175.276	175.402	175.333	175.237
J8-6	5300	500	5185	775	790	805	175.286	175.381	175.507	175.438	175.342
J8-7	4935	500	5305	720	730	745	175.391	175.486	175.612	175.543	175.447
J8-8	4490	500	5455	650	655	670	175.534	175.629	175.754	175.685	175.590
J8-9	4095	500	5585	575	590	605	175.676	175.771	175.897	175.828	175.732
J8-10	3750	500/370	5700	505	530	550	175.819	175.914	176.039	175.970	175.875
J8-11	3460	370	5795	430	485	500	175.961	176.056	176.182	176.113	176.017
J8-12	3225	370	5875	355	445	460	176.104	176.199	176.324	176.255	176.160
J8-13	3040	370	5940	355	410	430	176.246	176.341	176.467	176.398	176.302
J8-14	2910	370	5980	355	390	410	176.389	176.484	176.609	176.540	176.445
J8-15	2830	370	6010	355	375	395	176.531	176.626	176.752	176.683	176.587
J8-16	2805	370	6015	355	375	390	176.674	176.769	176.894	176.825	176.730
J8-17	2805	370	6015	250	375	390	176.779	176.874	176.999	176.930	176.835
J8-18	2835	370	6005	250	380	395	176.921	177.016	177.142	177.073	176.977
J8-19	2925	370	5975	250	395	410	177.064	177.159	177.284	177.215	177.120
J8-20	3080	370/500	5925	250	420	435	177.206	177.301	177.427	177.358	177.262
J8-21	3295	500	5855	250	455	470	177.349	177.444	177.569	177.500	177.405
J8-22	3570	500	5760	250	500	520	177.491	177.586	177.712	177.643	177.547
J8-23	3795	500	5685	370	540	555	177.589	177.684	177.809	177.740	177.645
J8-24	4045	500	5600	485	580	600	177.686	177.781	177.907	177.838	177.742
J8-25	4330	500	5510	600	625	645	177.784	177.879	178.004	177.935	177.840

SPAN 9

SEGMENT JOINT NO.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F	ELEV. G	ELEV. H	ELEV. J	ELEV. K	ELEV. L
J9-1	4405	500	5480	600	640	660	178.144	178.239	178.364	178.295	178.200
J9-2	4110	500	5580	485	590	610	178.241	178.336	178.462	178.393	178.297
J9-3	3845	500	5670	370	545	565	178.339	178.434	178.559	178.490	178.395
J9-4	3610	500	5750	250	505	525	178.436	178.531	178.657	178.588	178.492
J9-5	3320	500	5845	250	460	475	178.579	178.674	178.799	178.730	178.635
J9-6	3095	500/370	5920	250	420	440	178.721	178.816	178.942	178.873	178.777
J9-7	2930	370	5975	250	395	410	178.864	178.959	179.084	179.015	178.920
J9-8	2835	370	6005	250	380	395	179.006	179.101	179.227	179.158	179.062
J9-9	2805	370	6015	250	375	390	179.149	179.244	179.369	179.300	179.205



TYPICAL SECTION AT JOINT

NOTE: ELEVATIONS ARE TO TOP OF CONCRETE BOX.

CREVE COEUR LAKE
MEMORIAL PARK BRIDGE

CROSS SECTION VARIABLES
SPANS 6 THRU 9

ST. LOUIS CO. MO.

STATE OF MISSOURI — BRUCE CHRISTOPHER KATES — NUMBER EN 024603 — REGISTERED PROFESSIONAL ENGINEER
Bruce C. Kates 10-2-98

A5584

13550 | N:\013550\BRIDGE\CCLMP\Ccl8029.dgn

DETAILED: JOS
CHECKED: PWC

SVERDRUP CIVIL, INC.
MARYLAND HEIGHTS, MO.

NOTE: DO NOT SCALE THIS DRAWING, FOLLOW DIMENSIONS.