MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION

STATE	PROJ. NO.	SHEET NO.
MO.		B95

TABLE OF VARIABLES AT THE JOINTS

SPAN 1

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
J1-1	2805	370	6015	250	375	390	155.824	155.919	156.044	155.975	155.880
J1-2	2835	370	6005	250	380	395	155.966	156.061	156.187	156.118	156.022
J1-3	2925	370	5975	250	395	410	156.109	156.204	156.329	156.260	156.165
J1-4	3080	370/500	5925	250	420	435	156.251	156.346	156.472	156.403	156.307
J1-5	3295	500	5855	250	455	470	156.394	156.489	156.614	156.545	156.450
J1-6	3570	500	5760	250	500	520	156.536	156.631	156.757	156.688	156.592
J1-7	3795	500	5685	370	540	555	156.634	156.729	156.854	156.785	156.690
J1-8	4045	500	5600	485	580	600	156.731	156.826	156.952	156.883	156.787
J1-9	4330	500	5510	600	625	645	156.829	156.924	157.049	156.980	156.885

SPAN 2

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
J2-1	4405	500	5480	600	640	660	157.189	157.284	157.409	157.340	157.245
J2-2	4110	500	5580	485	590	610	157.286	157.381	157.507	157.438	157.342
J2-3	3845	500	5670	370	545	565	157.384	157.479	157.604	157.535	157.440
J2-4	3610	500	5750	250	505	525	157.481	157.576	157.702	157.633	157.537
J2-5	3320	500	5845	250	460	475	157.624	157.719	157.844	157.775	157.680
J2-6	3095	500/370	5920	250	420	440	157.766	157.861	157.987	157.918	157.822
J2-7	2930	370	5975	250	395	410	157.909	158.004	158.129	158.060	157.965
J2-8	2835	370	6005	250	380	395	158.051	158.146	158.272	158.203	158.107
J2-9	2805	370	6015	250	375	390	158.194	158.289	158.414	158.345	158.250
J2-10	2805	370	6015	250	375	390	158.299	158.394	158.519	158.450	158.355
J2-11	2835	370	6005	250	380	395	158.441	158.536	158.662	158.593	158.497
J2-12	2925	370	5975	250	395	410	158.584	158.679	158.804	158.735	158.640
J2-13	3080	370/500	5925	250	420	435	158.726	158.821	158.947	158.878	158.782
J2-14	3295	500	5855	250	455	470	158.869	158.964	159.089	159.020	158.925
J2-15	3570	500	5760	250	500	520	159.011	159.106	159.232	159.163	159.067
J2-16	3795	500	5685	370	540	555	159.109	159.204	159.329	159.260	159.165
J2-17	4045	500	5600	485	580	600	159.206	159.301	159.427	159.358	159.262
J2-18	4330	500	5510	600	625	645	159.304	159.399	159.524	159.455	159.360

SPAN 3

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
J3-1	4405	500	5480	600	640	660	159.664	159.759	159.884	159.815	159.720
J3-2	4110	500	5580	485	590	610	159.761	159.856	159.982	159.913	159.817
J3-3	3845	500	5670	370	545	565	159.859	159.954	160.079	160.010	159.915
J3-4	3610	500	5750	250	505	525	159.956	160.051	160.177	160.108	160.012
J3-5	3320	500	5845	250	460	475	160.099	160.194	160.319	160.250	160.155
J3-6	3095	500/370	5920	250	420	440	160.241	160.336	160.462	160.393	160.297
J3-7	2930	370	5975	250	395	410	160.384	160.479	160.604	160.535	160.440
J3-8	2835	370	6005	250	380	395	160.526	160.621	160.747	160.678	160.582
J3-9	2805	370	6015	250	375	390	160.669	160.764	160.889	160.820	160.725
J3-10	2805	370	6015	250	375	390	160.774	160.869	160.994	160.925	160.830
J2-11	2835	370	6005	250	380	395	160.916	161.011	161.137	161.068	160.972
J3-12	2925	370	5975	250	395	410	161.059	161.154	161.279	161.210	161.115
J3-13	3080	370/500	5925	250	420	435	161.201	161.296	161.422	161.353	161.257
J3-14	3295	500	5855	250	455	470	161.344	161.439	161.564	161.495	161.400
J3-15	3570	500	5760	250	500	520	161.486	161.581	161.707	161.638	161.542
J3-16	3795	500	5685	370	540	555	161.584	161.679	161.804	161.735	161.640
J3-17	4045	500	5600	485	580	600	161.681	161.776	161.902	161.833	161.737
J3-18	4330	500	5510	600	625	645	161.779	161.874	161.999	161.930	161.835

SPAN 4

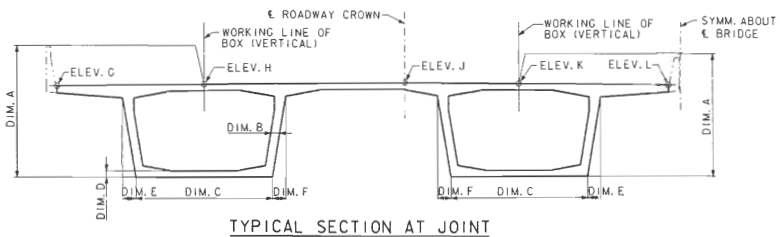
SEGMENT JOINT NO.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F	ELEV. G	ELEV. H	ELEV. J	ELEV. K	ELEV. L
J4-1	4405	500	5480	600	640	660	162.139	162.234	162.359	162.290	162.195
J4-2	4110	500	5580	485	590	610	162.236	162.331	162.457	162.388	162.292
J4-3	3845	500	5670	370	545	565	162.334	162.429	162.554	162.485	162.390
J4-4	3610	500	5750	250	505	525	162.431	162.526	162.652	162.583	162.487
J4-5	3320	500	5845	250	460	475	162.574	162.669	162.794	162.725	162.630
J4-6	3095	500/370	5920	250	420	440	162.716	162.811	162.937	162.868	162.772
J4-7	2930	370	5975	250	395	410	162.859	162.954	163.079	163.010	162.915
J4-8	2835	370	6005	250	380	395	163.001	163.096	163.222	163.153	163.057
J4-9	2805	370	6015	250	375	390	163.144	163.239	163.364	163.295	163.200
J4-10	2805	370	6015	250	375	390	163.249	163.344	163.469	163.400	163.305
J4-11	2835	370	6005	250	380	395	163.391	163.486	163.612	163.543	163.447
J4-12	2925	370	5975	250	395	410	163.534	163.629	163.754	163.685	163.590

SPAN 4 (CONTINUED)

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
J4-13	3080	370/500	5925	250	420	435	163.676	163.771	163.897	163.828	163.732
J4-14	3295	500	5855	250	455	470	163.819	163.914	164.039	163.970	163.875
J4-15	3570	500	5760	250	500	520	163.961	164.056	164.182	164.113	164.017
J4-16	3795	500	5685	370	540	555	164.059	164.154	164.279	164.210	164.115
J4-17	4045	500	5600	485	580	600	164.156	164.251	164.377	164.308	164.212
J4-18	4330	500	5510	600	625	645	164.254	164.349	164.474	164.405	164.310

SPAN 5

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
J5-1	4405	500	5480	600	640	660	164.614	164.709	164.834	164.765	164.670
J5-2	4110	500	5580	485	590	610	164.711	164.806	164.932	164.863	164.767
J5-3	3845	500	5670	370	545	565	164.809	164.904	165.029	164.960	164.865
J5-4	3610	500	5750	250	505	525	164.906	165.001	165.127	165.058	164.962
J5-5	3320	500	5845	250	460	475	165.049	165.144	165.269	165.200	165.105
J5-6	3095	500/370	5920	250	420	440	165.191	165.286	165.412	165.343	165.247
J5-7	2930	370	5975	250	395	410	165.334	165.429	165.554	165.485	165.390
J5-8	2835	370	6005	250	380	395	165.476	165.571	165.697	165.628	165.532
J5-9	2805	370	6015	250	375	390	165.619	165.714	165.839	165.770	165.675
J5-10	2805	370	6015	250	375	390	165.724	165.819	165.944	165.875	165.780
J5-11	2835	370	6005	250	380	395	165.866	165.961	166.087	166.018	165.922
J5-12	2925	370	5975	250	395	410	166.009	166.104	166.229	166.160	166.065
J5-13	3080	370/500	5925	250	420	435	166.151	166.246	166.372	166.303	166.207
J5-14	3295	500	5855	250	455	470	166.294	166.389	166.514	166.445	166.350
J5-15	3570	500	5760	250	500	520	166.436	166.531	166.657	166.588	166.492
J5-16	3795	500	5685	370	540	555	166.534	166.629	166.754	166.685	166.590
J5-17	4045	500	5600	485	580	600	166.631	166.726	166.852	166.783	166.687
J5-18	4330	500	5510	600	625	645	166.729	166.824	166.949	166.880	166.785



TYPICAL SECTION AT JOINT

NOTE: ELEVATIONS ARE TO TOP OF CONCRETE BOX.

CREVE COEUR LAKE
MEMORIAL PARK BRIDGE

CROSS SECTION VARIABLES
SPANS 1 THRU 5

ST. LOUIS CO. MO.

STATE OF MISSOURI
BRUCE CHRISTOPHER BATES
NUMBER EN 024603
REGISTERED PROFESSIONAL ENGINEER
10-2-98

A5584

N:\013550\BRIDGE\CCLMP\Ccl8018.dgn 13550

DETAILED: JOS
CHECKED: PWC

SVERDRUP CIVIL, INC.
MARYLAND HEIGHTS, MO.

NOTE: DO NOT SCALE THIS DRAWING, FOLLOW DIMENSIONS.