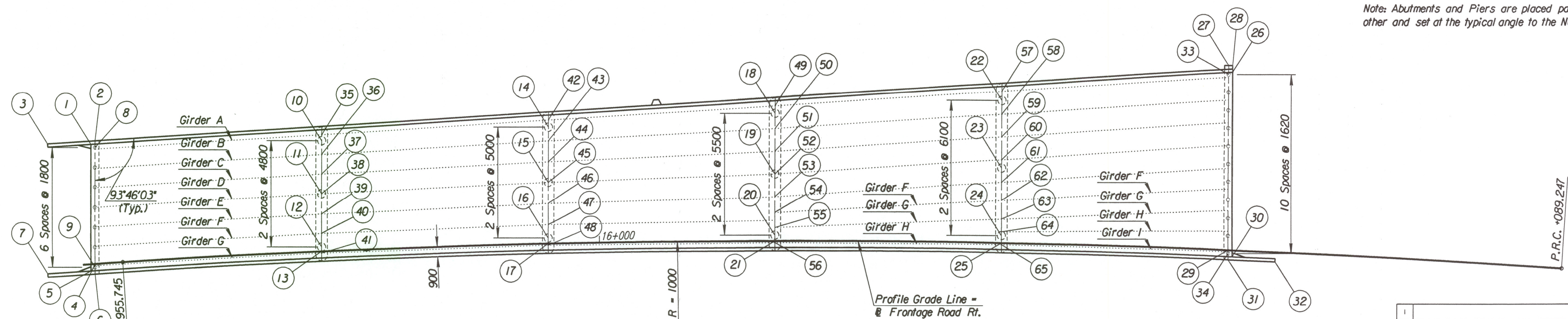


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	533	1122



TABLE OF COORDINATES					
REFERENCE	POINT NO.	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET
Abut. No. 1 North Rail (EWS)	1	511 441.817	491 957.374	15+953.503	10.800 Lt.
€ Brg. Abut. No. 1 North Rail(Exterior)	2	511 442.238	491 957.638	15+953.898	11.100 Lt.
Abut. No. 1 North Rail End	3	511 440.681	491 953.518	15+949.494	11.100 Lt.
€ Abut. No. 1 @ Profile Grade	4	511 431.596	491 960.878	15+953.167	0.000 Lt./Rt.
Abut. No. 1 South Rail (EWS)	5	511 430.888	491 960.701	15+952.752	0.600 Rt.
€ Brg. Abut. No. 1 South Rail(Exterior)	6	511 430.733	491 961.140	15+953.108	0.900 Rt.
Abut. No. 1 South Rail End	7	511 429.471	491 956.951	15+948.743	0.600 Rt.
€ Abut. No. 1 Northern Most Pile	8	511 441.651	491 957.817	15+953.858	10.488 Lt.
€ Abut. No. 1 Southern Most Pile	9	511 431.319	491 960.962	15+953.148	0.288 Lt.
€ Pier No. 1 € Column No. 1	10	511 448.438	491 977.717	15+974.685	9.985 Lt.
€ Pier No. 1 € Column No. 2	11	511 443.847	491 979.115	15+974.462	5.190 Lt.
€ Pier No. 1 € Column No. 3	12	511 439.255	491 980.513	15+974.236	0.395 Lt.
€ Pier No. 1 @ Profile Grade	13	511 438.876	491 980.628	15+974.217	0.000 Lt./Rt.
€ Pier No. 2 € Column No. 1	14	511 455.781	491 997.448	15+995.519	10.498 Lt.
€ Pier No. 2 € Column No. 2	15	511 450.998	491 998.905	15+995.390	5.499 Lt.
€ Pier No. 2 € Column No. 3	16	511 446.215	492 000.361	15+995.260	0.501 Lt.
€ Pier No. 2 @ Profile Grade	17	511 445.735	492 000.507	15+995.246	0.000 Lt./Rt.
€ Pier No. 3 € Column No. 1	18	511 463.200	492 017.157	16+016.324	11.528 Lt.
€ Pier No. 3 € Column No. 2	19	511 457.938	492 018.759	16+016.295	6.028 Lt.
€ Pier No. 3 € Column No. 3	20	511 452.676	492 020.360	16+016.267	0.528 Lt.
€ Pier No. 3 @ Profile Grade	21	511 452.171	492 020.514	16+016.264	0.000 Lt./Rt.
€ Pier No. 4 € Column No. 1	22	511 470.502	492 036.900	16+037.078	12.873 Lt.
€ Pier No. 4 € Column No. 2	23	511 464.667	492 038.677	16+037.173	6.774 Lt.
€ Pier No. 4 € Column No. 3	24	511 458.831	492 040.453	16+037.268	0.675 Lt.
€ Pier No. 4 @ Profile Grade	25	511 458.185	492 040.650	16+037.279	0.000 Lt./Rt.
Abut. No. 2 Int. Barrier (EWS)	26	511 479.301	492 056.581	16+058.086	16.117 Lt.
€ Brg. Abut. No. 2 North Abut. End	27	511 479.777	492 056.044	16+057.696	16.715 Lt.
Abut. No. 2 North Rail End	28	511 479.887	492 056.402	16+058.064	16.729 Lt.
€ Abut. No. 2 @ Profile Grade	29	511 463.776	492 060.915	16+058.301	0.000 Lt./Rt.
Abut. No. 2 South Rail (EWS)	30	511 463.298	492 061.452	16+058.699	0.600 Rt.
€ Brg. Abut. No. 2 South Rail(Exterior)	31	511 462.915	492 061.177	16+058.334	0.900 Rt.
Abut. No. 2 South Rail End	32	511 464.016	492 065.376	16+062.679	0.900 Rt.
€ Abut. No. 2 Northern Most Pile	33	511 478.986	492 056.284	16+057.725	15.889 Lt.
€ Abut. No. 2 Southern Most Pile	34	511 463.489	492 061.002	16+058.312	0.300 Rt.
€ Pier No. 1 & Girder A	35	511 448.962	491 977.558	15+974.710	10.532 Lt.
€ Pier No. 1 & Girder B	36	511 447.257	491 978.077	15+974.628	8.751 Lt.
€ Pier No. 1 & Girder C	37	511 445.552	491 978.596	15+974.545	6.971 Lt.
€ Pier No. 1 & Girder D	38	511 443.847	491 979.115	15+974.462	5.190 Lt.
€ Pier No. 1 & Girder E	39	511 441.122	491 979.944	15+974.328	2.345 Lt.
€ Pier No. 1 & Girder F	40	511 440.437	491 980.153	15+974.294	1.630 Lt.

TABLE OF COORDINATES					
REFERENCE	POINT NO.	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET
€ Pier No. 1 & Girder G	41	511 438.731	491 980.672	15+974.210	0.151 Rt.
€ Pier No. 2 & Girder A	42	511 456.406	491 997.258	15+995.520	11.150 Lt.
€ Pier No. 2 & Girder B	43	511 454.603	491 997.807	15+995.487	9.267 Lt.
€ Pier No. 2 & Girder C	44	511 452.801	491 998.356	15+995.439	7.384 Lt.
€ Pier No. 2 & Girder D	45	511 450.999	491 998.904	15+995.390	5.500 Lt.
€ Pier No. 2 & Girder E	46	511 449.196	491 999.453	15+995.341	3.617 Lt.
€ Pier No. 2 & Girder F	47	511 447.394	492 000.002	15+995.292	1.734 Lt.
€ Pier No. 2 & Girder G	48	511 445.592	492 000.550	15+995.242	0.150 Rt.
€ Pier No. 3 & Girder A	49	511 463.849	492 016.959	16+016.327	12.207 Lt.
€ Pier No. 3 & Girder B	50	511 461.879	492 017.559	16+016.316	10.147 Lt.
€ Pier No. 3 & Girder C	51	511 459.909	492 018.159	16+016.306	8.088 Lt.
€ Pier No. 3 & Girder D	52	511 457.939	492 018.758	16+016.295	6.028 Lt.
€ Pier No. 3 & Girder E	53	511 455.968	492 019.358	16+016.285	3.969 Lt.
€ Pier No. 3 & Girder F	54	511 454.655	492 019.758	16+016.277	2.596 Lt.
€ Pier No. 3 & Girder G	55	511 453.341	492 020.158	16+016.270	1.223 Lt.
€ Pier No. 3 & Girder H	56	511 452.028	492 020.558	16+016.263	0.150 Rt.
€ Pier No. 4 & Girder A	57	511 471.293	492 036.660	16+037.066	13.700 Lt.
€ Pier No. 4 & Girder B	58	511 469.323	492 037.260	16+037.097	11.641 Lt.
€ Pier No. 4 & Girder C	59	511 467.352	492 037.859	16+037.129	9.581 Lt.
€ Pier No. 4 & Girder D	60	511 465.382	492 038.459	16+037.161	7.522 Lt.
€ Pier No. 4 & Girder E	61	511 463.412	492 039.059	16+037.193	5.463 Lt.
€ Pier No. 4 & Girder F	62	511 461.852	492 039.534	16+037.219	3.833 Lt.
€ Pier No. 4 & Girder G	63	511 460.293	492 040.008	16+037.244	2.203 Lt.
€ Pier No. 4 & Girder H	64	511 459.168	492 040.361	16+037.263	1.027 Lt.
€ Pier No. 4 & Girder I	65	511 458.042	492 040.693	16+037.281	0.149 Rt.



Note: Abutments and Piers are placed parallel to each other and set at the typical angle to the North rail line.

DSNR: RAS OPER: DRP SCALE: 1:200
 i:/1997/97362/001/BRIDGE/COWSKIN/EASTBOUND/EBDFRNTCOORD.DGN 10-31-2001 15:11:07 LAST REV: 3-21-2002 BY: drp

No.	Revisions	By	Date
CITY OF WICHITA BR. NO. 54-87-19.29 (492) F.E.B. STA. 16+005.740 COORDINATE LAYOUT EASTBOUND FRONTAGE KELLOGG (US-54) / COWSKIN SEDGWICK COUNTY			
Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	RAS	Checked by	RAS
Drawn by	DRP	Date	April, 2002
		Job No.	97362