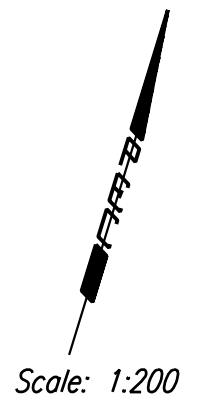


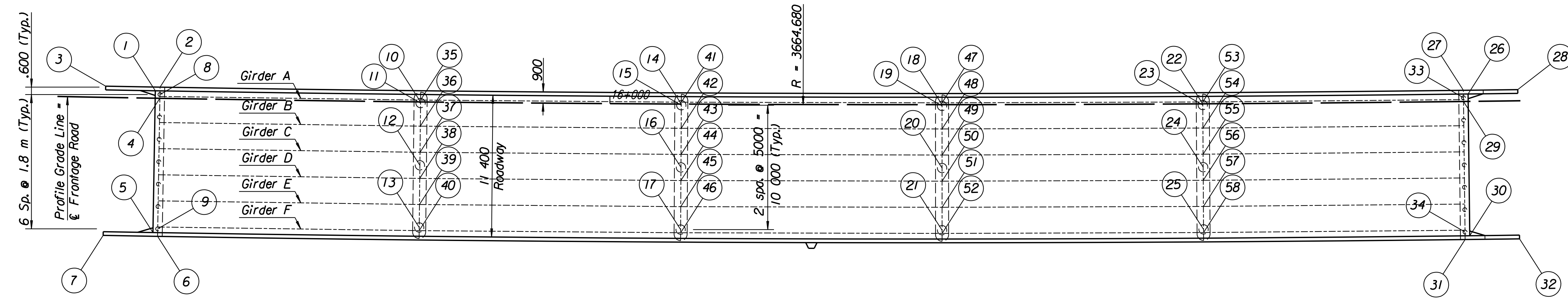
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	480	1122

TABLE OF COORDINATES					
REFERENCE	POINT NO.	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET
Abut. No. 1 North Rail E (EWS)	1	511 500.938	491 939.544	15+963.428	0.600 Lt.
E Abut. No. 1 E Brg. Ext. Rail	2	511 501.330	491 939.821	15+963.803	0.900 Lt.
Abut. No. 1 North Rail End	3	511 500.119	491 935.618	15+959.428	0.900 Lt.
Abut. No. 1 E Brg. Profile Grade	4	511 500.465	491 940.071	15+963.803	0.000 Lt./Rt.
Abut. No. 1 South Rail E (EWS)	5	511 489.985	491 942.707	15+963.429	10.800 Rt.
E Abut. No. 1 E Brg. South Rail	6	511 489.801	491 943.151	15+963.803	11.100 Rt.
Abut. No. 1 South Rail End	7	511 488.589	491 938.946	15+959.440	11.100 Rt.
E Abut. No. 1 Northern Most Pile	8	511 500.753	491 939.987	15+963.803	0.300 Lt.
E Abut. No. 1 Southern Most Pile	9	511 490.378	491 942.984	15+963.803	10.500 Rt.
Pier No. 1 E Brg. Profile Grade	10	511 506.343	491 960.201	15+984.774	0.000 Lt./Rt.
E Pier No. 1 E Column No. 1	11	511 506.251	491 960.228	15+984.774	0.095 Rt.
E Pier No. 1 E Column No. 2	12	511 501.456	491 961.643	15+984.774	5.095 Rt.
E Pier No. 1 E Column No. 3	13	511 496.660	491 963.058	15+984.774	10.095 Rt.
Pier No. 2 E Brg. Profile Grade	14	511 512.334	491 980.298	16+005.745	0.000 Lt./Rt.
E Pier No. 2 E Column No. 1	15	511 512.243	491 980.325	16+005.745	0.095 Rt.
E Pier No. 2 E Column No. 2	16	511 507.456	491 981.767	16+005.745	5.095 Rt.
E Pier No. 2 E Column No. 3	17	511 502.669	491 983.210	16+005.745	10.095 Rt.
Pier No. 3 E Brg. Profile Grade	18	511 518.441	492 000.359	16+026.715	0.000 Lt./Rt.
E Pier No. 3 E Column No. 1	19	511 518.351	492 000.387	16+026.715	0.095 Rt.
E Pier No. 3 E Column No. 2	20	511 513.571	492 001.857	16+026.715	5.095 Rt.
E Pier No. 3 E Column No. 3	21	511 508.792	492 003.327	16+026.715	10.095 Rt.
Pier No. 4 E Brg. Profile Grade	22	511 524.663	492 020.386	16+047.686	0.000 Lt./Rt.
E Pier No. 4 E Column No. 1	23	511 524.572	492 020.414	16+047.686	0.095 Rt.
E Pier No. 4 E Column No. 2	24	511 519.802	492 021.912	16+047.686	5.095 Rt.
E Pier No. 4 E Column No. 3	25	511 515.031	492 023.409	16+047.686	10.095 Rt.
Abut. No. 2 North Rail E (EWS)	26	511 531.685	492 040.551	16+069.032	0.600 Lt.
E Abut. No. 2 E Brg. Ext. Rail	27	511 531.856	492 040.102	16+068.657	0.900 Lt.
Abut. No. 2 North Rail End	28	511 533.193	491 044.268	16+073.033	0.900 Lt.
Abut. No. 2 E Brg. Profile Grade	29	511 530.999	492 040.377	16+068.657	0.000 Lt./Rt.
Abut. No. 2 South Rail E (EWS)	30	511 520.828	492 044.026	16+069.031	10.800 Rt.
E Abut. No. 2 E Brg. South Rail	31	511 520.428	492 043.761	16+068.657	11.100 Rt.
Abut. No. 2 South Rail End	32	511 521.764	492 047.927	16+073.019	11.100 Rt.
E Abut. No. 2 Northern Most Pile	33	511 531.285	492 040.285	16+068.657	0.300 Lt.
E Abut. No. 2 Southern Most Pile	34	511 520.999	492 043.578	16+068.657	10.500 Rt.
E Pier No. 1 & Girder A	35	511 506.486	491 960.159	15+984.774	0.150 Lt.
E Pier No. 1 & Girder B	36	511 504.472	491 960.753	15+984.774	1.950 Rt.
E Pier No. 1 & Girder C	37	511 502.458	491 961.347	15+984.774	4.050 Rt.
E Pier No. 1 & Girder D	38	511 500.444	491 961.941	15+984.774	6.150 Rt.
E Pier No. 1 & Girder E	39	511 498.429	491 962.536	15+984.774	8.250 Rt.
E Pier No. 1 & Girder F	40	511 496.415	491 963.130	15+984.774	10.350 Rt.

TABLE OF COORDINATES					
REFERENCE	POINT NO.	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET
E Pier No. 2 & Girder A	41	511 512.478	491 980.254	16+005.745	0.150 Lt.
E Pier No. 2 & Girder B	42	511 510.467	491 980.860	16+005.745	1.950 Rt.
E Pier No. 2 & Girder C	43	511 508.457	491 981.466	16+005.745	4.050 Rt.
E Pier No. 2 & Girder D	44	511 506.446	491 982.072	16+005.745	6.150 Rt.
E Pier No. 2 & Girder E	45	511 504.435	491 982.678	16+005.745	8.250 Rt.
E Pier No. 2 & Girder F	46	511 502.424	491 983.283	16+005.745	10.350 Rt.
E Pier No. 3 & Girder A	47	511 518.585	492 000.315	16+026.715	0.150 Lt.
E Pier No. 3 & Girder B	48	511 516.578	492 000.933	16+026.715	1.950 Rt.
E Pier No. 3 & Girder C	49	511 514.570	492 001.550	16+026.715	4.050 Rt.
E Pier No. 3 & Girder D	50	511 512.563	492 002.167	16+026.715	6.150 Rt.
E Pier No. 3 & Girder E	51	511 510.556	492 002.785	16+026.715	8.250 Rt.
E Pier No. 3 & Girder F	52	511 508.549	492 003.402	16+026.715	10.350 Rt.
E Pier No. 4 & Girder A	53	511 524.806	492 020.341	16+047.686	0.150 Lt.
E Pier No. 4 & Girder B	54	511 522.803	492 020.970	16+047.686	1.950 Rt.
E Pier No. 4 & Girder C	55	511 520.799	492 021.599	16+047.686	4.050 Rt.
E Pier No. 4 & Girder D	56	511 518.795	492 022.227	16+047.686	6.150 Rt.
E Pier No. 4 & Girder E	57	511 516.792	492 022.856	16+047.686	8.250 Rt.
E Pier No. 4 & Girder F	58	511 514.788	492 023.485	16+047.686	10.350 Rt.



DSNR: RAS OPER: DRP SCALE: 1:200  
 i:/1997/97362/As-Builts/dgn's/NoL\_3/5h\_480-wbfrmtcoord.dgn Last Rev: 8-31-07 By: gdr



Radial.  
 Note: Piers and Abutments are Parallel to local tangent of the Sta. 16+016.230. Beams are placed on chords. All beams within a span are the same length. Deck and rails to be built on curve.

Revisions		By	Date
CITY OF WICHITA BR. NO. 54-87-19.32 (495) F.W.B. STA. 16+016.230 <b>COORDINATE LAYOUT</b> <b>WESTBOUND FRONTAGE</b> <b>KELLOGG (US-54) / COWSKIN</b> SEDGWICK COUNTY			
<b>Professional Engineering Consultants, P.A.</b> 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	RAS	Checked by	
Drawn by	DRP	Date	April, 2002
		Job No.	97362

**RECORD DRAWING**