FED. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	96-87-044-1(13)	1976	633	857

CHAIN LINK FENCE

Sta. to Sta.		Side	Lin. Ft.	Cor. Post	Pull Post	End Post	12' Gate	Remarks
96-87-044-1(11)(PT.II)(PH.III)								
Bridge	906+35	Rt	380	1		3	1	
906+35	909+01.41	Rt	323	1				
909+01.41	Exist.	Rt	355	1		1		
Bridge	908+	Lt	735	1	1	3	1	
Totals-1(11)(PH.II)(PH.III)			1,793	4	1	7	2	
96-87-044-1(13)(PT.I)(PH.I)								
32+00	33+00	Rt	120	1		1		Meridian
33+00	34+86.63	Rt	180	1				
34+86.63	35+23.76	Rt	26	1				
35+23.76	37+25.33	Rt	205	1				
37+25.33	39+15.33	Rt	192	1				
39+15.33	39+15.33	Rt	39	1				
39+15.33	7+59.49	Rt	145					
7+59.49	11+18.99	Rt	466	1	1			℄ "B"
11+18.99	11+90.62	Rt	72	1				
11+90.62	12+70.62	Rt	100	1				
12+70.62	357+67.06	Rt	119	1				I-235
357+67.06	357+62.76	Rt	76	1				I-235
357+62.76	358+24.15	Rt	73	1				
358+24.15	359+46.83	Rt	132	1				
359+46.83	359+73.75	Rt	30	1				
359+73.75	361+05.23	Rt	130	1				
361+05.23	361+04.88	Rt	5	1				
361+04.88	363+77.62	Rt	340	4				
363+77.62	314+89.33	Rt	74	1				
314+89.33	316+60	Rt	226	1				
316+60	Exist.	Rt	206	1				
46+35.84	33+00	Lt	35	1		1		Meridian
33+00	37+00	Lt	416	1	1			
37+00	39+15.33	Lt	216	1				
39+15.33	40+69	Lt	205	1				Meridian
40+69	40+88.67	Lt	196	1				
59+90.1	352+94.88	Lt	925	1	2			I-235
352+94.88	356+95.43	Lt	10	1				
356+95.43	370+32.24	Lt	1404	1	4			
314+85	315+	Rt	120	2				
315+00	317+	Rt	175	1				
317+00	319+	Rt	225	1				
319+00	319+53.39	Rt	40					
319+53.39	319+53.43	Rt	74	1				
319+53.43	322+84.65	Rt	272	1				
Totals-1(13)(PT.I)(PH.I)			7,448	37	8	2	—	
96-87-044-1(13)(PT.II)(PH.I)								
370+32.24	380+	Lt	985	2	2			I-235
376+	377+	Rt	165	2		2		@ 3-8x6
Totals-1(13)(PT.II)(PH.I)			1,150	4	2	2	—	
96-87-044-1(13)(PT.I)(PH.II)								
29+13.64	32+	Lt	286			2		℄ Meridian
29+00	30+00	Rt	94	1		1		
30+00	32+00	Rt	98			1		37 th
34+97	36+00.97	Lt	104	1				℄ Meridian
36+00.97	55+00	Lt	531	1	1			
55+00	59+55	Lt	173	1				
59+55	72+56.96	Lt	737	1	2	1		
59+90.1	62+85	Rt	248	1				℄ Meridian
62+85	63+00	Rt	180	1		2		Channel Crossing
63+00	72+06.96	Rt	365	1		1		℄ Meridian
322+84.65	322+24.74	Rt	185	1				I-235
322+24.74	324+33.14	Rt	229	1				
324+33.14	324+53.05	Rt	155	1				
324+53.05	325+30.05	Rt	77	1				
325+30.05	917+12	Rt	459	1	1			
917+12	917+45	Rt	131	1				℄ K-96
917+45	918+20	Rt	124	1				
918+20	919+30	Rt	140	1				
919+30	40+88.67	Rt	130					
Totals-1(13)(PT.I)(PH.II)			4,445	16	4	8	—	

CHAIN LINK FENCE (CONT.)

Sta. to Sta.		Side	Lin. Ft.	Cor. Post	Pull Post	End Post	12' Gate	Remarks
96-87-044-1(13)(PT.I)(PH.IV)								
908+	909+42.10	Lt	115					
909+42.10	911+20	Lt	204	1				
911+20	34+97	Lt	460	1	1			
Totals-1(13)(PT.I)(PH.IV)			779	2	1			
TOTAL 1(11)(PT.I)			—	—	—	—	—	
TOTAL 1(11)(PT.II)			1,793	4	1	7	2	
TOTAL 1(11)(PT.I & II)			1,793	4	1	7	2	
TOTAL 1(13)(PT.I)			12,675	54	13	10	—	
TOTAL 1(13)(PT.II)			1,150	4	2	2	—	
TOTAL 1(13)(PT.I & II)			*13,825	58	15	12	—	

REMOVE & RESET CHAIN LINK FC.

Sta. to Sta.		Side	Lin. Ft.	Remarks
96-87-044-1(13)(PT.I)(PH.I)				
41+00	326+50			
℄ Mer.	I-235	Rt	3,055	
59+00	370+50			
℄ Mer.	I-235	Lt	3,005	
Totals-1(13)(PT.I)(PH.I)			6,060	
96-87-044-1(13)(PT.II)(PH.I)				
370+50	380+00			
I-235	I-235	Lt	950	
Totals-1(13)(PT.II)(PH.I)			950	
96-87-044-1(13)(PT.I)(PH.II)				
324+89.79	34+42			
I-235	℄ Mer.	Lt	2,710	
314+85	41+00			
I-235	℄ Mer.	Rt	2,850	
Totals-1(13)(PT.I)(PH.II)			5,560	
TOTAL 1(13)(PT.I)			11,620	
TOTAL 1(13)(PT.II)			950	
TOTAL 1(13)(PT.I & PT.II)			12,570	

6" or 9" PLAIN CONC. & CONC. EDGE CURB

Location	6" Conc. Curb	9" Conc. Curb	6" Edge Curb	9" Edge Curb	Remarks
96-87-044-1(13)(PT.I)(PH.I)					
460.61 Rt. Sta. 369+28.3 (I-235)	356.28		132.83	26.00	Cul-de-sac at Albert
196.06 Rt. Sta. 37+31 (℄ Mer.)	295.55		165.35		Cul-de-sac on 38th
St. Clair & 33rd St.		693.00	171.29		
Total-1(13)(PT.I)(PH.I)	651.83	693.00	473.53	26.00	
TOTAL-1(13)(PT.I)	651.83	693.00	473.53	26.00	
TOTAL-1(13)(PT.II)	—	—	—	—	
TOTAL-1(13)(PT.I & II)	651.83	693.00	473.53	26.00	

BARBED WIRE FENCE

Sta. to Sta.		Side	Lin. Ft.	Cor. Post	12' Gate	End Post	Remarks
96-87-044-1(11)(PT.I)(PH.III)							
54+40	56+00	Lt	141	1		1	West St. & K-96
54+40	876+50	Rt	622	1			
876+50	885+10	Rt	993	1		2	Small Chan. Cross.
885+10	891+55	Rt	782	1			
891+55	Bridge	Rt	235	1	1	3	
44+00	45+00	Lt	101	1		1	
45+00	876+35	Lt	1020	1		2	Small Chan. Cross.
876+35	879+80	Lt	345	1			
879+80	886+05	Lt	333	1			
886+05	891+	Lt	560	1			
891+	Bridge	Lt	165		1	3	
Total-1(11)(PT.I)(PH.III)			5,400	10	2	12	
Total-1(11)(PT.II)			—	—	—	—	
TOTAL-1(11)(PT.I & PT.II)			5,400	10	2	12	

REMOVAL OF CABLE GRD. FENCE

Sta. to Sta.		Side	Lin. Ft.	Remarks
96-87-044-1(13)(PT.I)				
43+00	45+50	Rt	250	Meridian
0+01	3+00	Rt	312.5	Ramp B
0+01	3+00	Lt	287.5	Ramp B
8+00	12+26	Rt	425	Ramp D
0+01	2+13.6	Rt	212.5	Ramp A
53+60	54+97.5	Rt	137.5	Meridian
0+01	1+00	Lt	137.5	Ramp A
1+02.5	5+02.5	Lt	400	Ramp A
Total-1(13)(PT.I)(PH.I)			2,162.50	
96-87-044-1(13)(PT.I)(PH.II)				
40+50	45+50	Lt	500	Meridian
7+00	8+62.5	Rt	162.5	Ramp C
7+00	8+50	Lt	150	Ramp C
46+44.21	48+44.21	Lt	200	Meridian
46+32.55	48+71.63	Rt	225	Meridian
51+12.15	52+62.15	Lt	150	Meridian
51+89.12	53+26.12	Rt	137.5	Meridian
8+00	13+00	Lt	500	Ramp D
Total-1(13)(PT.I)(PH.II)			2,025.0	
TOTAL-1(13)(PT.I)(PH.I)			2,162.5	
TOTAL-1(13)(PT.I)(PH.II)			2,025.0	
TOTAL-1(13)(PT.I)(PH.I & II)			4,187.5	

REMOVAL OF STEEL PLATE GRD. FC.

Sta. to Sta.		Side	Lin. Ft.	Remarks
96-87-044-1(13)(PT.II)(PH.I)				
396+70.42	397+20.42	Rt	50	I-235
396+	397+	—	37.5	Median I-235
396+	397+	—	37.5	Median I-235
396+83.98	397+33.98	Lt	50	I-235
Totals-1(13)(PT.II)(PH.I)			175	
96-87-044-1(13)(PT.I)(PH.II)				
344+26.50	344+76.50	Rt	50	I-235
344+	345+	—	50	Median I-235
344+	345+	—	50	Median I-235
346+37.50	346+87.5	Lt	50	I-235
Totals-1(13)(PT.I)(PH.II)			200	
TOTAL-1(13)(PT.I)			200	
TOTAL-1(13)(PT.II)			175	
TOTAL-1(13)(PT.I & II)			375	

GUARD FENCE

Sta. to Sta.		Side	Lin. Ft.	Remarks
96-87-044-1(11)(PT.I)(PH.VI) K-96 E. Bd.				
867+00	868+37.50	Rt	137.5	
867+25	868+62.50	Lt	137.5	
892+34.69	893+84.69	Lt	150'	Attach to Bridge
898+34.56	898+84.56	Rt	150'	Attach to Bridge
Total-1(11)(Pt.I)(Ph.VI)			575'	
96-87-044-1(11)(Pt.II)(Ph.VI) K-96 W. Bd.				
903+09.56	904+59.56	Lt	150'	Attach to Bridge
903+09.56	904+59.56	Rt	150'	Attach to Bridge
Ramp 4				
[illegible]	[illegible]	Lt	170.87	Attach to Bridge
[illegible]	[illegible]	Rt	150	Attach to Bridge
[illegible]	[illegible]	Rt	162.5	Attach to Bridge
Total-1(11)(PT.II)(PH.VI)			1,183.37	
96-87-044-1(13)(PT.I)(PH.I) Meridian				
47+03.58	48+53.58	Rt	150	Attach to Bridge
[illegible]	[illegible]	Lt	150	Attach to Bridge
Meridian (Median)				
[illegible]	[illegible]	Rt	167.27	Attach to Bridge
[illegible]	[illegible]	Lt	203.41	Attach to Bridge
[illegible]	[illegible]	Rt	150	Attach to Bridge
[illegible]	[illegible]	Lt	179.72	Attach to Bridge
I-235				
[illegible]	[illegible]	Lt	175	Median
347+17.40	348+92.40	Rt	175	Median
Total-1(13)(PT.I)(PH.I)			1,575.34	
96-87-044-1(13)(PT.II)(PH.II) I-235				
396+25.70	397+25.70	Lt	100'	Median @ Seneca St.
396+20.70	397+20.70	Rt	100'	Median @ Seneca St.
396+42.63	398+01.63	Lt	175'	@ Seneca St.
396+04.77	397+79.77	Rt	175'	@ Seneca St.
Total-1(13)(PT.II)(PH.II)			550'	
96-87-044-1(13)(PT.I)(PH.VI) K-96 E. Bd.				
913+66.13	915+16.13	Lt	150'	Attach to Bridge
912+95.76	914+45.76	Rt	175'	Attach to Bridge
920+97.19	925+72.53	Lt	475.34	Attach to Bridge
924+19.65	925+69.65	Rt	150'	Attach to Bridge
928+41.64	929+91.64	Lt	150'	Attach to Bridge
928+38.76	929+88.76	Rt	150'	Attach to Bridge
K-96 W. Bd.				
918+43.96	919+93.96	Lt	150'	Attach to Bridge
918+13.88	919+63.88	Rt	150'	Attach to Bridge
921+33.32	922+83.32	Lt	150'	Attach to Bridge
921+84.83	923+34.83	Rt	150'	Attach to Bridge
925+71.69	927+21.69	Lt	150'	Attach to Bridge
926+08.83	927+58.83	Rt	150'	Attach to Bridge
Ramp 4				
917+22.53	918+72.53	Lt	150'	Attach to Bridge
917+22.88	918+72.88	Rt	150'	Attach to Bridge
Ramp 6				
912+82.59	914+32.59	Lt	150'	Attach to Bridge
912+70.74	914+20.74	Rt	150'	Attach to Bridge
I-235				
330+32.5	331+32.5	Lt	100'	Median
330+27.5	331+27.5	Rt	100'	Median
334+99.5	335+99.5	Lt	100'	Median
334+72.5	335+72.5	Rt	100'	Median
336+87.5	338+37.5	Lt	150'	Median
336+62.5	338+12.5	Rt	150'	Median
Total-1(13)(PT.I)(PH.VI)			3,450.34	
TOTAL-1(11)(PT.I)			575	
TOTAL-1(11)(PT.II)			1,183.37	
TOTAL-1(11)(PT.I & II)			1,758.37	
TOTAL-1(13)(PT.I)			5,025.68	
TOTAL-1(13)(PT.II)			550	
TOTAL-1(13)(PT.I & II)			5,575.68	

2'-10" GUTTER

Sta. to Sta.		Side	Lin. Ft.	Remarks
96-87-044-1(11)(PT.I)(PH.VII) K-96 E. Bd.				
893+57.08	893+95.25	Lt	34.35	1 Inlet
893+61.68	893+95.25	Rt	33.83	
K-96 W. Bd.				
891+69.75	892+02.92	Lt	29.84	1 Inlet & Return
891+69.75	892+02.92	Rt	29.84	1 Inlet & Return
West St.				
45+94.96	866+49.49	Lt	73.12	1 Inlet & Return
47+41.38	867+34.46	Rt	90.66	1 Inlet & Return
54+10.64	869+86.02	Rt	140.45	1 Inlet & Return
53+74.56	869+40.66	Lt	44.56	1 Inlet & Return
Total-1(11)(PT.I)(PH.VII)			476.65	
96-87-044-1(11)(PT.II)(PH.VI) K-96 E. Bd.				
905+00.83	905+34	Lt	29.84	1 Inlet
905+00.83	905+34	Rt	29.84	1 Inlet
K-96 W. Bd.				
902+98.08	903+31.25	Lt	33.17	
902+98.08	903+31.25	Rt	33.17	
Ramp 4				
903+08.83	903+42	Lt	33.67	
903+08.83	903+42	Rt	33.12	
907+65.77	907+98.94	Lt	33.67	
907+57	907+98.94	Rt	38.56	1 Inlet
Ramp 5				
904+85.83	905+19.22	Lt	33.96	
904+85.83	905+19.22	Rt	29.84	1 Inlet
Total-1(11)(PT.II)(PH.VI)			328.84	
96-87-044-1(13)(PT.I)(PH.II) Meridian				
40+45.68	926+04.13	Lt	110.48	1 Inlet & Return
40+70.35	926+06.42	Rt	102.43	1 Inlet & Return
48+15.24	48+48.07	Lt	29.50	1 Inlet
48+25.89	48+64.85	Rt	35.63	1 Inlet
51+34.61	51+73.57	Lt	35.63	1 Inlet
51+51.39	51+84.22	Rt	29.50	1 Inlet
56+83	925+00.82	Rt	111.34	1 Inlet & Return
56+95	924+62.01	Lt	111.34	1 Inlet & Return
Total-1(13)(PT.I)(PH.II)			565.85	
96-87-044-1(13)(PT.I)(PH.VI) K-96 E. Bd.				
914+44.83	915+29.96	Lt	81.79	1 Inlet
914+50.08	914+80.84	Rt	37.18	1 Inlet
920+82.11	921+12.84	Lt	30.73	
920+33	921+12.86	Rt	29.86	
925+46.03	925+81.71	Lt	32.35	1 Inlet
925+42.97	925+79.06	Rt	32.76	1 Inlet
928+32.23	928+65.48	Lt	32.92	1 Inlet
928+29.53	928+65.10	Rt	32.69	1 Inlet
K-96 W. Bd.				
915+65.14	917+25.30	Lt	56.83	1 Inlet
915+45.14	916+03.81	Rt	35.34	1 Inlet
918+23.39	918+45.39	Lt	38.67	
918+01.90	918+45.39	Rt	60.16	
923+12.67	923+52.42	Lt	39.91	
923+09.75	923+44.18	Rt	32.74	1 Inlet
926+02.30	926+35.22	Lt	33.06	
925+99.25	926+35.22	Rt	31.88	1 Inlet
Ramp 4				
917+07.76	917+40.93	Lt	33.73	
917+07.76	917+49.70	Rt	38.54	1 Inlet
Ramp 6				
913+99.95	914+45.56	Lt	45.61	
913+67.83	914+31.92	Rt	37.49	2 Inlets
917+95.98	918+28.01	Lt	32.03	
917+82.41	918+28.01	Rt	45.60	
Total-1(13)(PT.I)(PH.VI)			941.89	
TOTAL-1(11)(PT.I)			476.65	
TOTAL-1(11)(PT.II)			328.84	
TOTAL-1(11)(PT.I & PT.II)			805.49	
TOTAL-1(13)(PT.I)			1,507.74	
TOTAL-1(13)(PT.II)			0	
TOTAL-1(13)(PT.I & II)			1,507.74	

COMBINED CURB & GUTTER (TYPE III)

Sta. to Sta.		Side	Lin. Ft.	Remarks
96-87-044-1(13)(PT.I)(PH.II)				
Meridian Ave.				
[illegible]	[illegible]	Lt	563.50	
[illegible]	[illegible]	Rt	[illegible]	
[illegible]	30+85.14	Rt	155.76	
30+85.14	[illegible]		3.32	Nose
[illegible]	[illegible]		[illegible]	Nose
[illegible]	[illegible]	Lt	[illegible]	
[illegible]	[illegible]	Lt	[illegible]	
[illegible]	[illegible]	Rt	[illegible]	
[illegible]	[illegible]	Lt & Rt	[illegible]	250' Taper
[illegible]	41+08	Lt & Rt	131.08	
41+08	41+21		13.20	Nose
42+20.40	42+23.80		3.40	Nose
42+23.80	43+73.70	Lt	151.35	
[illegible]	[illegible]	Lt	[illegible]	
45+00	[illegible]	Lt	[illegible]	
46+17	[illegible]	Lt	[illegible]	
42+23	[illegible]	Rt	[illegible]	
43+73	[illegible]	Rt	[illegible]	
51+40	[illegible]	Lt	[illegible]	
51+45	[illegible]	Lt	[illegible]	
52+75	[illegible]	Rt	[illegible]	
53+92	[illegible]	Rt	[illegible]	
55+24	[illegible]		[illegible]	Nose
56+20	[illegible]		[illegible]	Nose
56+35	57+00	Lt & Rt	[illegible]	
57+00	[illegible]		[illegible]	Taper
59+55	[illegible]	Lt	[illegible]	
62+64	[illegible]	Lt	[illegible]	
63+13	[illegible]	Lt	[illegible]	
57+00	[illegible]		[illegible]	Taper
59+00	[illegible]	Rt	[illegible]	
59+27	[illegible]	Rt	[illegible]	
62+64	[illegible]	Rt	[illegible]	
64+38.23	65+96.96	Rt	139.11	
Total-1(13)(PT.I)(PH.II)			6,950.14	
TOTAL 1(11)(PT.I)			—	
TOTAL 1(11)(PT.II)			—	
TOTAL 1(11)(PT.I & II)			—	
TOTAL 1(13)(PT.I)			6,950.14	
TOTAL 1(13)(PT.II)				
TOTAL (13)(PT.I & PT.II)			6,950.14	

*Includes 12,570 Lin. Ft. from Bid Item "Remove & Reset Chain Link Fence" leaving 1,255 Lin. Ft. for the Bid Item "Chain Link Fence".

DATE 10-6-76

PREVIOUS ISSUE

KANSAS DEPARTMENT OF TRANSPORTATION

DATE	REVISIONS	BY	APP'D

SUMMARY OF QUANTITIES

SHEET NO. OF | SCALE | APP'D
DESIGNED | DETAILED | QUANTITIES | TRACED
DESIGN CK. | DETAIL CK. | QUAN. CK. | TRACE CK.