CURB INLET TYPE II CURB RADIUS ____ FEET			
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	6'-4-3/8"	L1	
W	3'-4-3/8"	W1	
H	5.0'	H1	
2.25 CU.YD CONC.			

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	2'-2"
B1	#4	23	2'-7"
B2	#4	6	3'-0"
F1	#4	10	3'-1"
F2	#4	4	6'-1"
W1	#4	4	3'-6"
W2	#4	9	3'-1"
W3	#4	12	4'-0"
W4	#4	20	6'-1"
W5	#4	12	4'-9"

INLET LOCATIONS

79+90.90 29.68'RT-SENECA ST	48+99.08 14.90'RT-MERTON AVE.
82+86.15 29.68'LT-SENECA ST	49+05.45 14.90'RT-MERTON AVE.
82+79.79 29.68'LT-SENECA ST	48+99.08 14.90'LT-MERTON AVE.
82.79.79 29.68'RT-SENECA ST	49+05.45 14.90'LT-MERTON AVE.
88+66.31 29.68'RT-SENECA ST	134+41.42 28.93'LT-SENECA ST
50+80.78 14.83'LT-JEWELL CT	134+41.42 28.93'RT-SENECA ST
114+45.95 28.93'LT-SENECA ST	49+61.85 18.02'LT-FIGG AVE.
114+45.95 28.93'LT-SENECA ST	50+40.43 16.73'LT-FIGG AVE.
50+62.18 14.67'LT-SENECA CT	138+43.59 26.45'RT-SENECA ST
107+13.06 29.68'LT-SENECA ST	138+56.31 26.83'RT-SENECA ST
116+15.29 28.93'RT-SENECA ST	138+49.95 26.64'RT-SENECA ST
116+21.66 28.93'RT-SENECA ST	
116+21.66 28.93'LT-SENECA ST	

CURB INLET TYPE II CURB RADIUS ____ FEET			
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	6'-4-3/8"	L1	
W	3'-4-3/8"	W1	
H	5.5'	H1	
2.46 CU.YD CONC.			

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	2'-2"
B1	#4	23	2'-7"
B2	#4	6	3'-0"
F1	#4	10	3'-1"
F2	#4	4	6'-1"
W1	#4	4	4'-0"
W2	#4	10	3'-1"
W3	#4	12	4'-6"
W4	#4	22	6'-1"
W5	#4	12	5'-3"

INLET LOCATIONS

79+84.53 29.68'LT-SENECA ST	49+34.32 14.83'LT-DORA
79+90.90 29.68'LT-SENECA ST	49+04.14 14.88'LT-MAY
88+59.95 29.68'LT-SENECA ST	49+10.51 14.88'RT-MAY
88+66.31 29.68'LT-SENECA ST	49+04.14 14.88'RT-MAY
90+63.25 29.68'LT-SENECA ST	49+10.58 14.78'LT/14.84'RT-HARRY
50+80.78 14.83'RT-JEWELL CT	117+33.39 28.93'RT-SENECA ST
50+65.68 14.67'RT-SENECA CT	117+39.75 28.93'RT-SENECA ST
110+87.98 28.93'LT-SENECA ST	49+24.18 14.74'RT-STILLWELL
110+81.62 28.93'LT-SENECA ST	49+35.99 14.74'LT-STILLWELL
49+37.95 14.86'LT-ESTHNER	140+68.37 28.93'RT-SENECA ST
49+44.32 14.86'LT-ESTHNER	138+43.59 26.28'LT-SENECA ST
107+13.06 29.68'RT-SENECA ST	138+56.31 26.69'LT-SENECA ST
49+27.95 14.83'LT-DORA	138+49.95 26.49'LT-SENECA ST

CURB INLET TYPE II CURB RADIUS ____ FEET			
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	6'-4-3/8"	L1	
W	3'-4-3/8"	W1	
H	6.0'	H1	
2.67 CU.YD CONC.			

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	2'-2"
B1	#4	23	2'-7"
B2	#4	6	3'-0"
F1	#4	10	3'-1"
F2	#4	4	6'-1"
W1	#4	4	4'-6"
W2	#4	11	3'-1"
W3	#4	12	5'-0"
W4	#4	24	6'-1"
W5	#4	12	5'-9"

INLET LOCATIONS

93+63.70 29.68'LT-SENECA ST	125+21.36 28.93'RT-SENECA ST
93+70.07 29.68'LT-SENECA ST	125+15.00 28.93'RT-SENECA ST
93+76.43 29.68'LT-SENECA ST	117+33.84 28.93'LT-SENECA ST
93+63.70 29.68'LT-SENECA ST	117+40.21 28.93'LT-SENECA ST
93+70.07 29.68'RT-SENECA ST	
93+76.43 29.68'RT-SENECA ST	
49+37.95 14.86'RT-ESTHNER	
49+44.32 29.68'RT-ESTHNER	
49+34.32 14.83'RT-DORA	
125+08.64 28.93'LT-SENECA ST	
125+21.36 28.93'LT-SENECA ST	
125+15.00 28.93'LT-SENECA ST	
125+08.64 28.93'RT-SENECA ST	

CURB INLET TYPE II CURB RADIUS ____ FEET			
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	6'-4-3/8"	L1	
W	3'-4-3/8"	W1	
H	6.5'	H1	
2.88 CU. YD. CONC.			

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	2'-2"
B1	#4	23	2'-7"
B2	#4	6	3'-0"
F1	#4	10	3'-1"
F2	#4	4	6'-1"
W1	#4	4	5'-0"
W2	#4	12	3'-1"
W3	#4	12	5'-6"
W4	#4	26	6'-1"
W5	#4	12	6'-3"

INLET LOCATIONS

49+27.95 14.92'LT-LYDIA ST	104+51.65 29.68'LT-SENECA ST
49+34.32 14.92'LT-LYDIA ST	104+56.05 29.68'LT-SENECA ST
49+34.32 14.92'RT-LYDIA ST	104+49.69 29.68'RT-SENECA ST
93+87.80 29.68'LT-SENECA ST	104+38.32 29.68'RT-SENECA ST
93+94.16 29.68'LT-SENECA ST	104+31.96 29.68'RT-SENECA ST
94+00.53 29.68'LT-SENECA ST	49+27.95 14.83'RT-DORA
93+87.80 29.68'RT-SENECA ST	102+11.10 29.68'RT-SENECA ST
93+94.16 29.68'RT-SENECA ST	
104+88.47 29.68'LT-SENECA ST	
104+82.10 29.68'LT-SENECA ST	
104+75.74 29.68'LT-SENECA ST	
104+64.37 29.68'LT-SENECA ST	
104+58.01 29.68'LT-SENECA ST	

CURB INLET TYPE II CURB RADIUS ____ FEET			
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	6'-4-3/8"	L1	
W	3'-4-3/8"	W1	
H	7.0'	H1	
3.08 CU. YD. CONC.			

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	2'-2"
B1	#4	23	2'-7"
B2	#4	6	3'-0"
F1	#4	10	3'-1"
F2	#4	4	6'-1"
W1	#4	4	5'-6"
W2	#4	13	3'-1"
W3	#4	12	6'-0"
W4	#4	28	6'-1"
W5	#4	12	6'-9"

INLET LOCATIONS

49+21.59 14.83'LT-JEWELL
49+27.95 14.83'LT-JEWELL
49+34.32 14.83'LT-JEWELL
49+37.50 14.83'LT-JEWELL
49+31.14 14.83'RT-JEWELL
94+00.53 29.68'RT-SENECA ST
97+68.67 29.68'LT-SENECA ST

CURB INLET TYPE II CURB RADIUS ____ FEET			
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	6'-4-3/8"	L1	
W	3'-4-3/8"	W1	
H	8.0'	H1	
3.49 CU. YD. CONC.			

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	2'-2"
B1	#4	23	2'-7"
B2	#4	6	3'-0"
F1	#4	10	3'-1"
F2	#4	4	6'-1"
W1	#4	4	6'-6"
W2	#4	15	3'-1"
W3	#4	12	7'-0"
W4	#4	32	6'-1"
W5	#4	12	7'-9"

INLET LOCATIONS

97+67.85 29.68'RT-SENECA ST
137+71.49 23.96'LT-SENECA ST

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N 0064-01	1997	46	130

MANHOLE	
LEGEND	DIMENSIONS
L	
W	
H	

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
B			
B1			
C			
C1			
V			
X			
X1			

MANHOLE LOCATIONS

NUMBER	STATION	LOCATION	SIDE

MANHOLE	
LEGEND	DIMENSIONS
L	
W	
H	

BILL OF MATERIALS

BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
B			
B1			
C			
C1			
V			
X			
X1			

MANHOLE LOCATIONS

NUMBER	STATION	LOCATION	SIDE

NO.	DATE	REVISIONS	BY	APP'D
4	4-2-92	Detailed on CADD, no change	R.J.S.	J.O.B.
3	5-29-80	Assigned standard number	W.L.H.	J.O.B.

KANSAS DEPARTMENT OF TRANSPORTATION

REINFORCING STEEL FOR INLETS AND MANHOLES

RD652

FHWA APPROVAL	4-18-92	APP'D James O. Brewer	
DESIGNED	DETAILED	QUANTITIES	TRACED B.N.B.
DESIGN CK.	DETAIL CK.	QUAN.CK.	TRACE CK. R.J.S.

Drawn By: $$USERNAME$$ Plotted: $$$$SYTIME$$$$$$
File: $$$$$$$