

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

CURB INLET TYPE II CURB RADIUS _____ FEET			
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	6'-4-3/8"	L ₁	
W	3'-4-3/8"	W ₁	
H	5.0'	H ₁	
2.25 CU.YD CONC.			
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	2'-2"
B ₁	#4	23	2'-7"
B ₂	#4	6	3'-0"
F ₁	#4	10	3'-1"
F ₂	#4	4	6'-1"
W ₁	#4	4	3'-6"
W ₂	#4	9	3'-1"
W ₃	#4	12	4'-0"
W ₄	#4	20	6'-1"
W ₅	#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+80.70 14.83'LT-JEWELL CT	134+41.42 28.93'RT-SENECA ST		
14+45.95 28.93'LT-SENECA ST	49+61.85 18.02'LT-FIGG AVE.		
14+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"	L ₁	
W	3'-4-3/8"	W ₁	
H	5.5'	H ₁	
2.46 CU.YD CONC.			
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	2'-2"
B ₁	#4	23	2'-7"
B ₂	#4	6	3'-0"
F ₁	#4	10	3'-1"
F ₂	#4	4	6'-1"
W ₁	#4	4	4'-0"
W ₂	#4	10	3'-1"
W ₃	#4	12	4'-6"
W ₄	#4	22	6'-1"
W ₅	#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+80.70 14.83'RT-JEWELL CT	117+33.39 28.93'RT-SENECA ST		
50+65.68 14.67'LT-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"	L ₁	
W	3'-4-3/8"	W ₁	
H	6.0'	H ₁	
2.67 CU.YD CONC.			
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	2'-2"
B ₁	#4	23	2'-7"
B ₂	#4	6	3'-0"
F ₁	#4	10	3'-1"
F ₂	#4	4	6'-1"
W ₁	#4	4	4'-0"
W ₂	#4	11	3'-1"
W ₃	#4	12	5'-0"
W ₄	#4	24	6'-1"
W ₅	#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"	L ₁	
W	3'-4-3/8"	W ₁	
H	6.5'	H ₁	
2.88 CU. YD. CONC.			
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	2'-2"
B ₁	#4	23	2'-7"
B ₂	#4	6	3'-0"
F ₁	#4	10	3'-1"
F ₂	#4	4	6'-1"
W ₁	#4	4	5'-0"
W ₂	#4	12	3'-1"
W ₃	#4	12	5'-6"
W ₄	#4	26	6'-1"
W ₅	#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+11.00 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"	L ₁	
W	3'-4-3/8"	W ₁	
H	7.0'	H ₁	
3.08 CU. YD. CONC.			
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	2'-2"
B ₁	#4	23	2'-7"
B ₂	#4	6	3'-0"
F ₁	#4	10	3'-1"
F ₂	#4	4	6'-1"
W ₁	#4	4	5'-6"
W ₂	#4	13	3'-1"
W ₃	#4	12	6'-0"
W ₄	#4	28	6'-1"
W ₅	#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"	L ₁	
W	3'-4-3/8"	W ₁	
H	8.0'	H ₁	
3.49 CU. YD. CONC.			
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#4	12	2'-2"
B ₁	#4	23	2'-7"
B ₂	#4	6	3'-0"
F ₁	#4	10	3'-1"
F ₂	#4	4	6'-1"
W ₁	#4	4	6'-1"
W ₂	#4	15	6'-6"
W ₃	#4	12	3'-1"
W ₄	#4	32	7'-0"
W ₅	#4	12	6'-1"
			7'-9"
INLET LOCATIONS			
97+67.85 29.68'RT-SENECA ST			
137+71.49 23.96'LT-SENECA ST			

MANHOLE			
LEGEND		DIMENSIONS	
L			
W			
H			
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
B			
B ₁			
C			
C ₁			
V			
X			
X ₁			
MANHOLE LOCATIONS			
NUMBER	STATION	LOCATION	SIDE

MANHOLE			
LEGEND		DIMENSIONS	
L			
W			
H			
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
B			
B ₁			
C			
C ₁			
V			
X			
X ₁			
MANHOLE LOCATIONS			
NUMBER	STATION	LOCATION	SIDE

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.
NO.	DATE	REVISIONS	BY	APP'D
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: \$\$\$/SERNAME\$\$\$ Plotted: \$\$\$SYTIME\$\$\$
 File: \$\$\$\$\$\$DCLSPC\$\$\$