

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0061-01	1998	23	91

	CURB INLET TYPE <u>10</u>		
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	0.910 m	L ₁	
W	0.900 m	W ₁	
H	1.070 m	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#13		
A1	#13		
A2	#13		
A3	#13		
A4	#13		
B	#13	10	0.825 m
B1	#13		
C	#13	13	0.838 m
C1	#13		
C2	#13		
V	#13	4	0.908 m
V1	#13	6	0.629 m
V2	#13	8	0.991 m
V3	#13		
U	#13		
X	#13		
INLET LOCATIONS			
23*216.000 Rf.			

	CURB INLET TYPE <u>12</u>		
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	0.910 m	L ₁	
W	1.980 m	W ₁	
H	1.220 m	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#13	2	1.003 m
A1	#13	2	1.156 m
A2	#13		
A3	#13		
A4	#13		
B	#13	12	1.905 m
B1	#13	2	1.264 m
C	#13	33	0.838 m
C1	#13		
C2	#13		
V	#13	4	1.060 m
V1	#13	6	0.781 m
V2	#13	20	1.143 m
V3	#13		
U	#13		
X	#13	2	1.524 m
INLET LOCATIONS			
22+676.000 Rt.			
22+676.000 Lt.			
22+895.000 Rt.			

	CURB INLET TYPE 12		
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	0.910 m	L ₁	
W	1.980 m	W ₁	
H	2.130 m	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#13	2	1.003 m
A1	#13	2	1.156 m
A2	#13		
A3	#13		
A4	#13		
B	#13	24	1.905 m
B1	#13	2	1.264 m
C	#13	45	0.838 m
C1	#13		
C2	#13		
V	#13	4	1.975 m
V1	#13	6	1.695 m
V2	#13	20	2.057 m
V3	#13		
U	#13		
X	#13	2	1.524 m
INLET LOCATIONS			
23+050.000 Rf.			

	CURB INLET TYPE <u>10</u>		
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	0.910 m	L ₁	
W	0.900 m	W ₁	
H	1.220 m	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#13		
A1	#13		
A2	#13		
A3	#13		
A4	#13		
B	#13	12	0.825 m
B1	#13		
C	#13	15	0.838 m
C1	#13		
C2	#13		
V	#13	4	1.060 m
V1	#13	6	0.781 m
V2	#13	8	1.143 m
V3	#13		
U	#13		
X	#13		
INLET LOCATIONS			
23+185.000 LF.			
23+222.500 11.			

	CURB INLET TYPE <u>12</u>		
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	0.910 m	L ₁	
W	1.980 m	W ₁	
H	1.500 m	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	*1/3	2	1.003 m
A1	*1/3	2	1.156 m
A2	*1/3		
A3	*1/3		
A4	*1/3		
B	*1/3	16	1.905 m
B1	*1/3	2	1.264 m
C	*1/3	37	0.838 m
C1	*1/3		
C2	*1/3		
V	*1/3	4	1.365 m
V1	*1/3	6	1.086 m
V2	*1/3	20	1.448 m
V3	*1/3		
U	*1/3		
X	*1/3	2	1.524 m
INLET LOCATIONS			
22+941.256 Lt.			

	CURB INLET TYPE 12		
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	0.910 m	L ₁	
W	1.980 m	W ₁	
H	2.440 m	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	*1/3	2	1.003 m
A1	*1/3	2	1.156 m
A2	*1/3		
A3	*1/3		
A4	*1/3		
B	*1/3	28	1.905 m
B1	*1/3	2	1.264 m
C	*1/3	49	0.838 m
C2	*1/3		
C3	*1/3		
V	*1/3	4	2.280 m
V1	*1/3	6	2.000 m
V2	*1/3	20	2.362 m
V3	*1/3		
U	*1/3		
X	*1/3	2	1.524 m
INLET LOCATIONS			
22*980.000 Rf.			

	CURB INLET TYPE <u>10</u>		
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	0.910 m	L ₁	
W	0.900 m	W ₁	
H	1.500 m	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	*13		
A1	*13		
A2	*13		
A3	*13		
A4	*13		
B	*13	16	0.825 m
B1	*13		
C	*13	23	0.838 m
C1	*13		
C2	*13		
V	*13	4	1.340 m
V1	*13	6	1.086 m
V2	*13	8	1.448 m
V3	*13		
U	*13		
X	*13		
INLET LOCATIONS			
23x185.000 Rf.			

	CURB INLET TYPE <u>12</u>		
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	0.910 m	L ₁	
W	1.980 m	W ₁	
H	1.680 m	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	*1/3	2	1.003 m
A1	*1/3	2	1.156 m
A2	*1/3		
A3	*1/3		
A4	*1/3		
B	*1/3	18	1.905 m
B1	*1/3	2	1.264 m
C	*1/3	39	0.838 m
C1	*1/3		
C2	*1/3		
V	*1/3	4	1.518 m
V1	*1/3	6	1.238 m
V2	*1/3	20	1.600 m
V3	*1/3		
U	*1/3		
X	*1/3	2	1.524 m
INLET LOCATIONS			
22*980.000 Lt.			
23*160.000 Rt.			

	CURB INLET TYPE <u>12</u>		
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	0.910 m	L ₁	
W	1.980 m	W ₁	
H	0.910 m	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#13	2	1.003 m
A1	#13	2	1.156 m
A2	#13		
A3	#13		
A4	#13		
B	#13	8	1.905 m
B1	#13	2	1.264 m
C	#13	29	0.838 m
C1	#13		
C2	#13		
V	#13	4	0.756 m
V1	#13	6	0.476 m
V2	#13	20	0.838 m
V3	#13		
U	#13		
X	#13	2	1.524 m
INLET LOCATIONS			
23+160.000 Lt.			

	CURB INLET TYPE <u>12</u>		
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	0.910 m	L ₁	
W	1.980 m	W ₁	
H	1.830 m	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	#13	2	1.003 m
A1	#13	2	1.156 m
A2	#13		
A3	#13		
A4	#13		
B	#13	20	1.905 m
B1	#13	2	1.264 m
C	#13	41	0.838 m
C1	#13		
C2	#13		
V	#13	4	1.670 m
V1	#13	6	1.391 m
V2	#13	20	1.753 m
V3	#13		
U	#13		
X	#13	2	1.524 m
INLET LOCATIONS			
23+140.000 Rt.			

		CURB INLET TYPE <u>12</u> CURB RADIUS _____ m		
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS	
L	0.910 m	L ₁		
W	1.980 m	W ₁		
H	1.070 m	H ₁		
BILL OF MATERIALS				
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS	
A	*1/3	2	1.003 m	
A1	*1/3	2	1.156 m	
A2	*1/3			
A3	*1/3			
A4	*1/3			
B	*1/3	10	1.905 m	
B1	*1/3	2	1.264 m	
C	*1/3	31	0.838 m	
C1	*1/3			
C2	*1/3			
V	*1/3	4	0.908 m	
V1	*1/3	6	0.629 m	
V2	*1/3	20	0.991 m	
V3	*1/3			
U	*1/3			
X	*1/3	2	1.524 m	
INLET LOCATIONS				
22*666.446 Lt.				
22*720.000 Rt.				
22*720.000 Lt.				
22*752.000 Lt.				
22*800.164 Lt.				
22*811.060 Lt.				
22*820.000 Lt.				
22*820.000 Rt.				
22*895.000 Lt.				
23*216.000 Rt.				

I	I-27-97	Revised Rebar Designation	R.J.S.	J.O.B.	
NO.	DATE	REVISONS	BY	APP'D	
KANSAS DEPARTMENT OF TRANSPORTATION REINFORCING STEEL FOR INLETS					
RD760-SL					
FHWA APPROVAL		2-18-97	APP'D, James O. Brewer		
DESIGNED	DETAIL	QUANTITIES	TRACED	R.N.B.	
DESIGN CK.	DETAIL CK.	QUANT. CK.	TRACE CK.	R.J.S.	

Drawn By : \$\$\$\$SYTIME\$\$\$\$
File : \$\$\$\$DGNSPEC\$\$\$\$