

REINFORCING STEEL							
Straight Bars			Bent Bars				
Mark	Size	Number	Length	Mark	Size	Number	Length
AB2	#5	4	10'-3"	ABI	#5	21	5'-3"
AF1	#8	34	11'-3"	ASI	#5	73	4'-2"
AW1	#5	9	11'-8"	AV1	#4	28	13'-11"
AW2	#5	9	10'-4"				
AW3	#5	7	5'-7"	AW5	#5	3	Varies
AW4	#5	28	5'-7"	AW6	#5	9	13'-8"
AW7	#5	9	11'-0"	AW10	#5	5	Varies
AW8	#5	7	8'-1"				
AW9	#5	30	5'-7"				

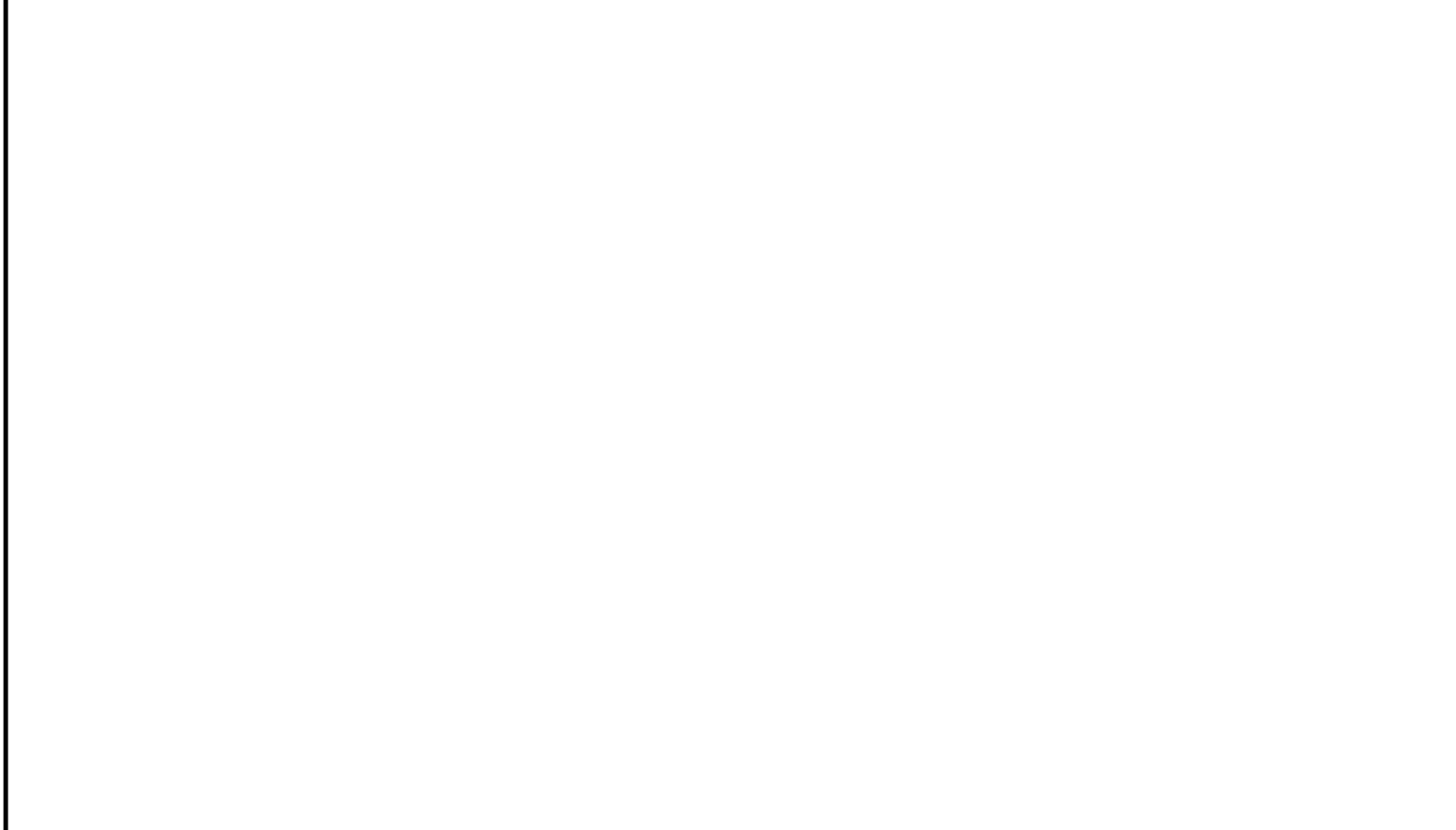
REINFORCING STEEL							
Straight Bars			Bent Bars				
Mark	Size	Number	Length	Mark	Size	Number	Length
PB8	#5	12	6'-0"	PBI	#5	34	5'-3"
PB10	#9	10	15'-8"	PB2	#5	8	12'-5"
PB12	#7	8	15'-8"	PB3	#5	20	10'-0"
PB13	#7	12	Varies	PB9	#5	12	6'-2"
				PB11	#9	10	16'-0"
				PB14	#5	6	7'-5"
				PXI	#6	68	4'-6"

REINFORCING STEEL							
Straight Bars			Bent Bars				
Mark	Size	Number	Length	Mark	Size	Number	Length
S1	#8	52	31'-0"	H1	#5	12	14'-3"
S2	#10	24	28'-0"	H2	#5	24	Varies
S3	#10	28	20'-0"	H3	#5	96	5'-5"
S4	#7	208	8'-0"				
S5	#8	78	35'-0"	S8	#5	52	9'-3"
S6	#10	36	31'-0"	S9	#5	24	11'-9"
S7	#10	42	22'-0"				
S10	#7	28	15'-6"				
S11	#9	28	40'-0"				
S12	#10	28	21'-0"				
S13	#10	24	31'-0"				
S14	#10	24	13'-0"				
S15	#6	42	14'-0"				
S16	#9	28	35'-0"				
S17	#10	28	19'-0"				
S18	#10	24	28'-0"				
S19	#10	24	12'-0"				

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AF1	#8	34	11'-3"	ASI	#5	73	4'-2"
AW1	#5	9	11'-8"	AV1	#4	28	13'-11"
AW2	#5	9	10'-4"				
AW3	#5	7	5'-7"	AW5	#5	3	Varies
AW4	#5	28	5'-7"	AW6	#5	9	13'-8"
AW7	#5	9	11'-0"	AW10	#5	5	Varies
AW8	#5	7	8'-1"				
AW9	#5	30	5'-7"				

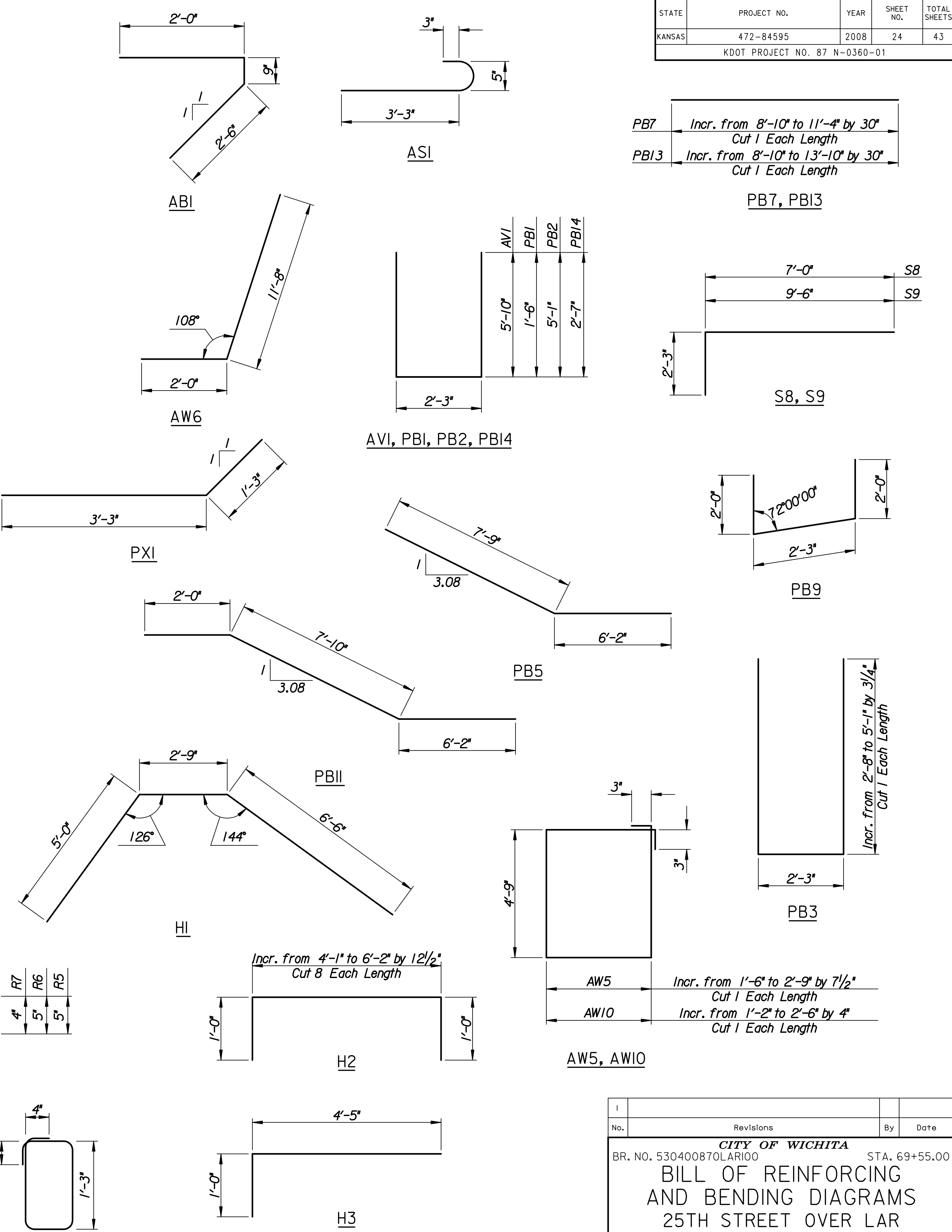
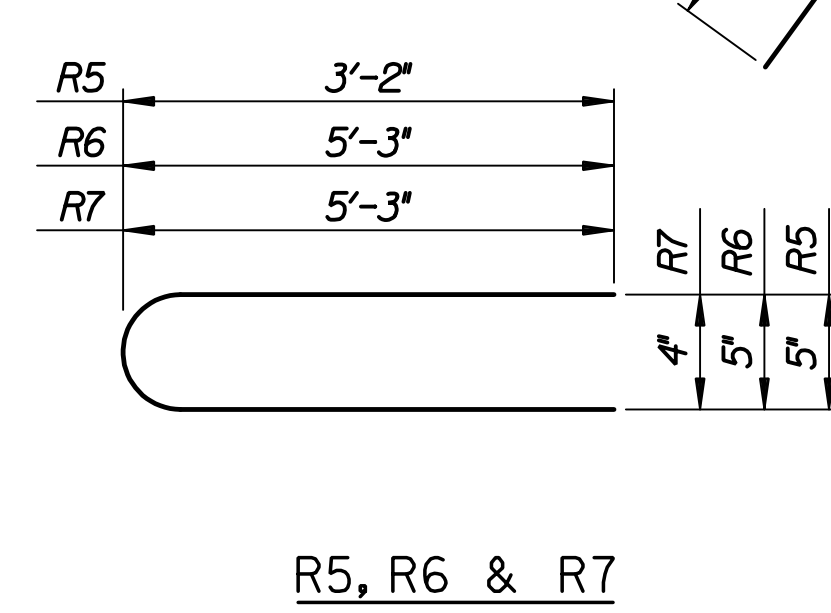
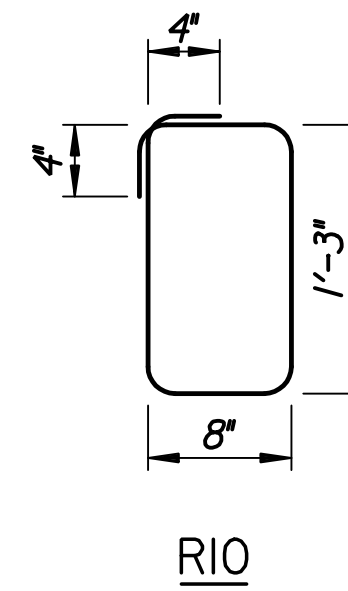
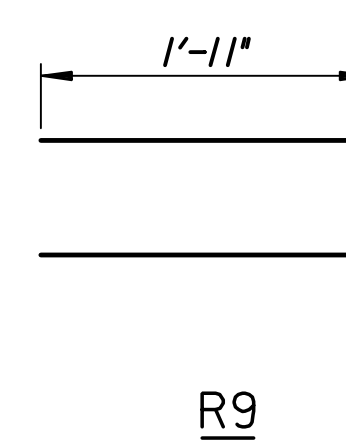
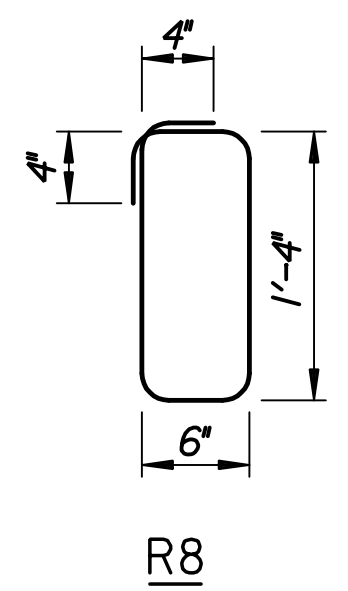
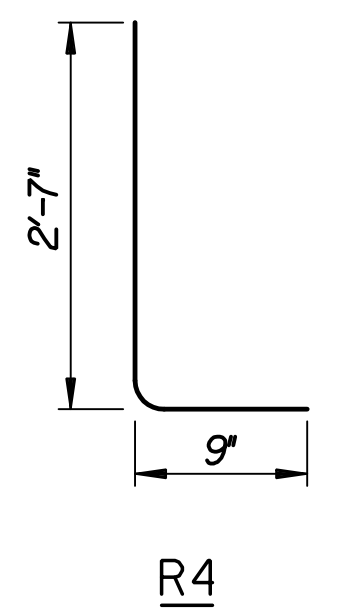
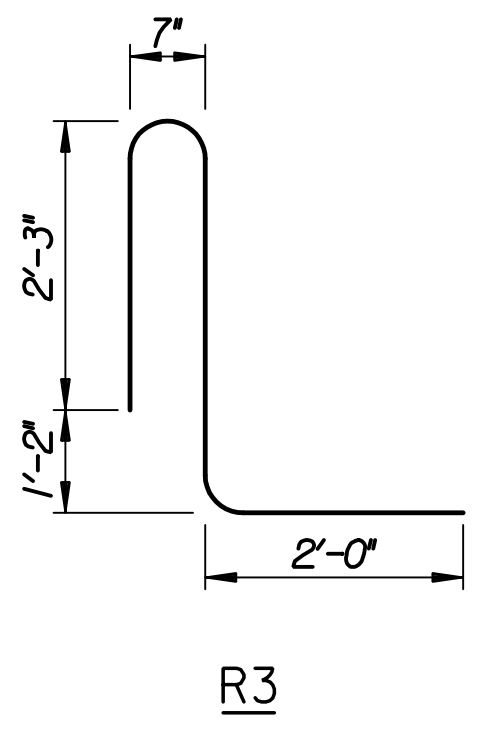
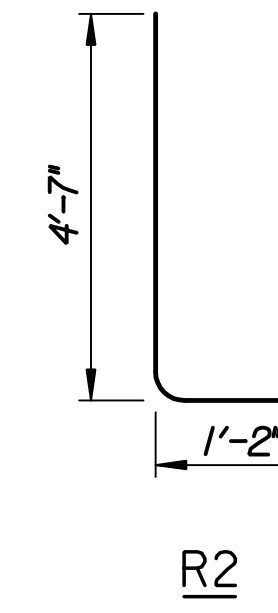
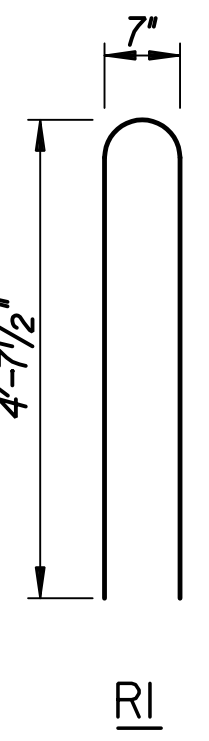
REINFORCING STEEL							
Straight Bars			Bent Bars				
Mark	Size	Number	Length	Mark	Size	Number	Length
PB8	#5	12	6'-0"	PBI	#5	34	5'-3"
PB10	#9	10	15'-8"	PB2	#5	8	12'-5"
PB12	#7	8	15'-8"	PB3	#5	20	10'-0"
PB13	#7	12	Varies	PB9	#5	12	6'-2"
				PB11	#9	10	16'-0"
				PB14	#5	6	7'-5"
				PXI	#6	68	4'-6"

REINFORCING STEEL							
Straight Bars			Bent Bars				
Mark	Size	Number	Length	Mark	Size	Number	Length
RI1	#6	24	5'-10"	RI	#7	24	9'-6"
RI2	#6	228	9'-8"	R2	#7	4	5'-9"
				R3	#7	332	7'-11"
				R4	#4	332	3'-4"
				R5	#5	8	6'-6"
				R6	#5	8	10'-8"
				R7	#4	4	10'-8"
				R8	#3	558	4'-4"
				R9	#3	320	4'-6"
				R10	#3	80	4'-6"



FI Thru F6 Welded Spacer Frames

SPACER FRAMES				
Mark	No.	Dim. X	Dim. X <sub>1</sub>	Dim. T
F1	8	9 5/16"	8 5/16"	2 1/16"
F2	12	9 5/16"	8 5/16"	2 1/16"
F3	16	9 5/16"	8 5/16"	2 1/16"
F4	16	1'-0 1/16"	11 1/16"	2 1/8"
F5	16	1'-2 5/16"	1'-1 5/16"	2"
F6	4	8 5/16"	7 5/16"	2 1/16"



BENDING DIAGRAMS  
All dimensions are out to out of bars.

No.	Revisions	By	Date
<b>CITY OF WICHITA</b> BR. NO. 530400870LAR100 STA. 69+55.00 <b>BILL OF REINFORCING AND BENDING DIAGRAMS</b> 25TH STREET OVER LAR PROJECT NO. 472-84595 SEDGWICK COUNTY			
<b>Professional Engineering Consultants, P.A.</b> 303 S. TOPKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	M.S.N.	Checked by	R.A.S.
Drawn by	M.S.N.	Date	Apr 11 2008 Job No. 06008

Plotted by : msn 9-3-2008  
 Drawn by : msn  
 1/2006/06008/final/09\_02\_2008/06008-000-reinforcing.dgn