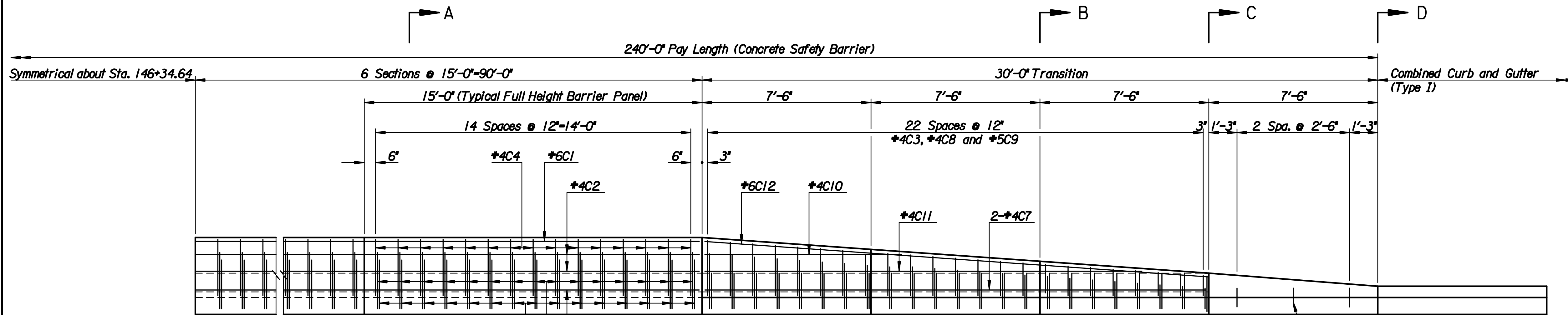


PLAN



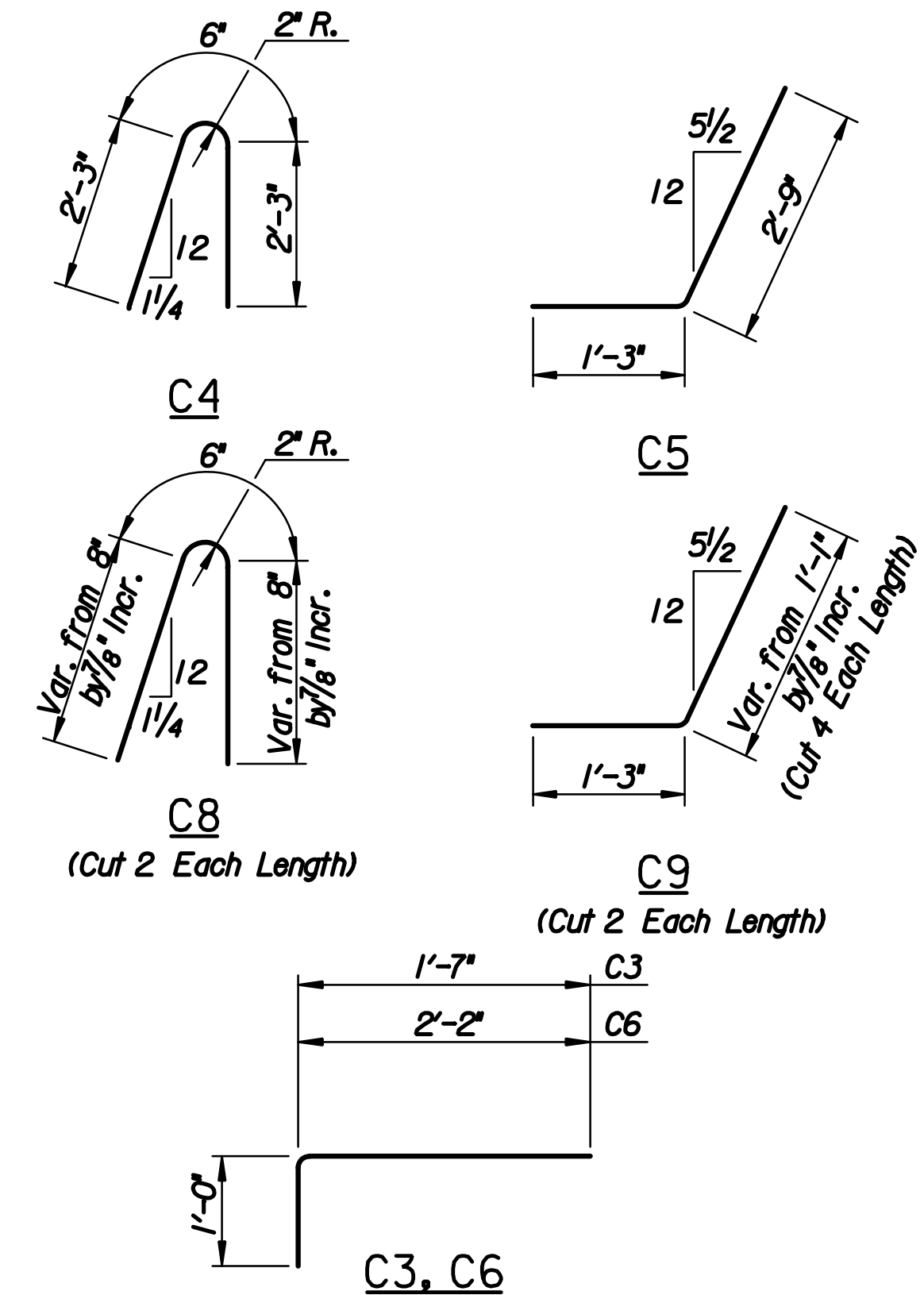
ELEVATION

Note: See Sheet No. 60 for Concrete Safety Barrier Sections.

BILL OF MATERIALS							
REINFORCING STEEL							
Straight Bars			Bent Bars				
Mark	No.	Size	Length	Mark	No.	Size	Length
C1	4	#6	47'-0"	C3	46	#4	2'-7"
C2	16	#4	46'-3"	C4	180	#4	5'-0"
C7	4	#4	22'-2"	C5	180	#5	4'-0"
C10	2	#4	8'-8"	C6	180	#4	3'-2"
C11	2	#4	19'-4"	C8	46	#4	Varies
C12	2	#6	22'-2"	C9	46	#5	Varies

*SUMMARY OF QUANTITIES		
Class AAA Concrete (AE)	39.84	Cu.Yds.
Reinforcing Steel (Gr.60) (Regular)	3010	Lbs.

* For Information Only (Quantities are for Barrier Only)



BENDING DIAGRAMS
Dimensions are out to out of bars

Plotted By: svb Date: 8/3/2013 10:05:50 PM
FILE: I:\2008_0820\Bridges\Final\08207 - Concrete Safety Barrier.dgn

No.	Revision	By	Date
37TH STREET NORTH			
CONCRETE SAFETY BARRIER			
STA. 145+14.64 TO STA. 147+54.64			
GARY JANZEN, P.E.—CITY ENGINEER			
CITY OF WICHITA PROJECT NO. 472-84692			
PEC PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com			
Designed by	JPS	Job No.	08207
Drawn by	SVB	Date	August, 2013
			Sht. 59 of 193