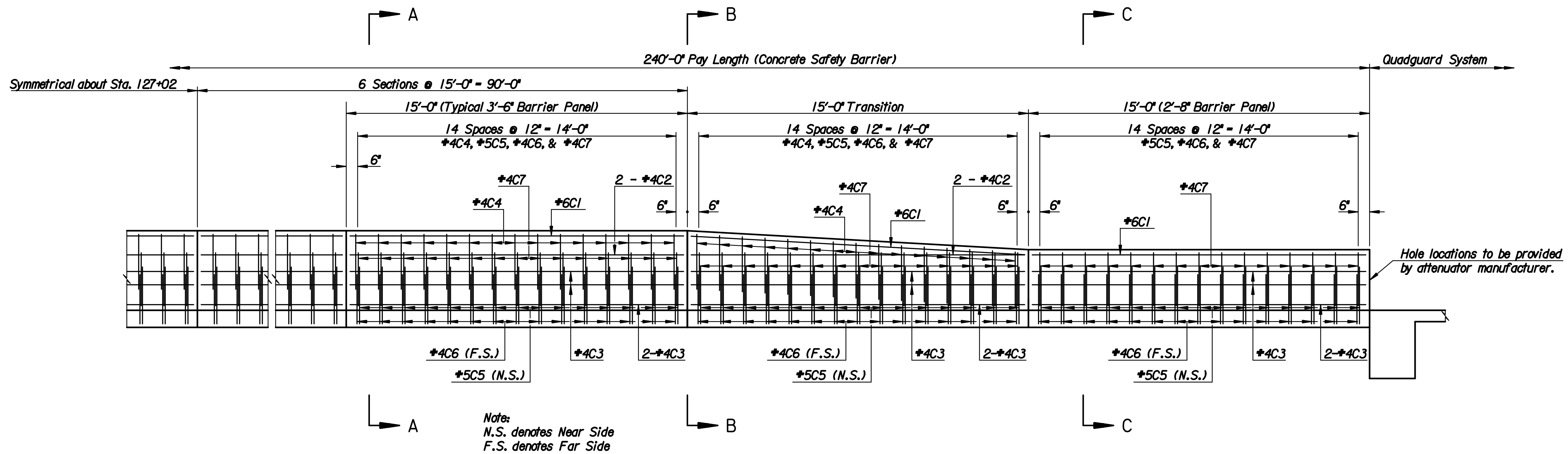
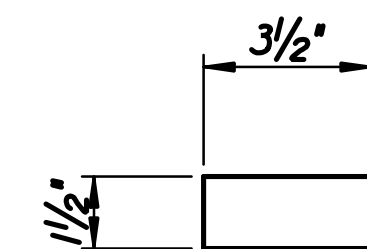


PLAN



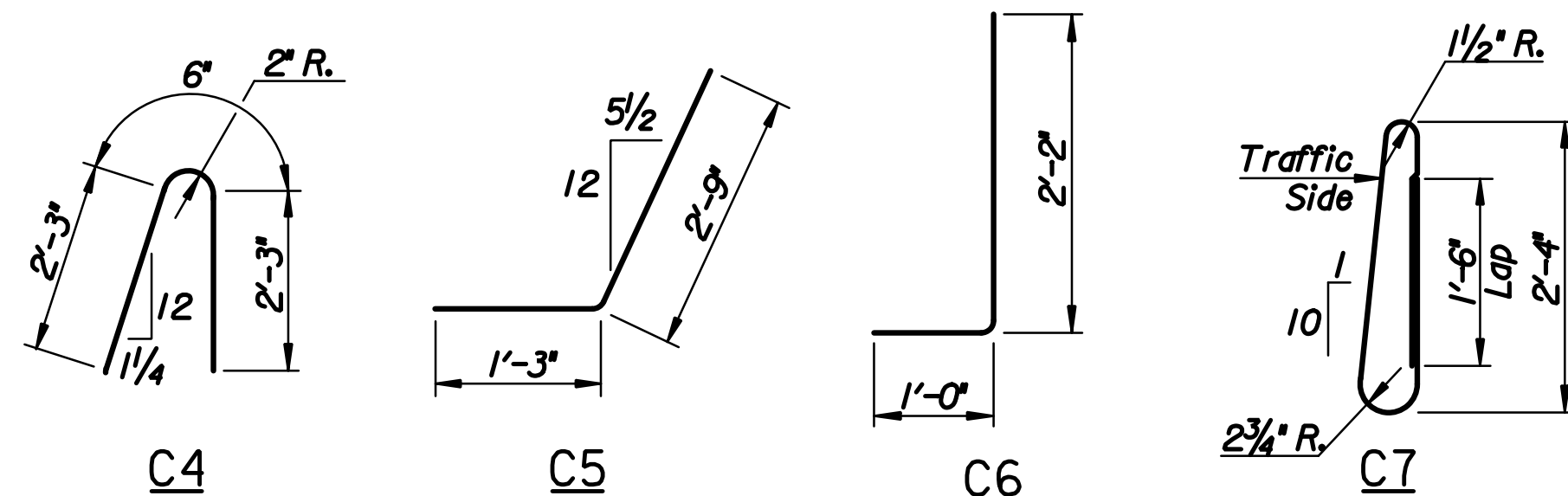
ELEVATION

Note: See Sheet No. 54 for Concrete Safety Barrier Sections.



DRAIN HOLE

Spaced at 15'-0" centers between vertical reinforcing steel. See Sheet No. 54 for location. (16 Required per side)



BENDING DIAGRAMS

Dimensions are out to out of bars

BILL OF MATERIALS							
REINFORCING STEEL							
Straight Bars			Bent Bars				
Mark	No.	Size	Length	Mark	No.	Size	Length
C1	16	#6	14'-8"	C4	210	#4	5'-0"
C2	28	#4	14'-8"	C5	240	#5	4'-0"
C3	64	#4	14'-8"	C6	240	#4	3'-2"
				C7	240	#4	6'-6"

*SUMMARY OF QUANTITIES

Class AAA Concrete (AE)	45.8	Cu.Yds.
Reinforcing Steel (Gr.60) (Epoxy Coated)	5914	Lbs.

* For Information Only
(Quantities shown are for One Barrier, Two Required)

No.	Revision	By	Date
HOOPER ROAD			
CONCRETE SAFETY BARRIER			
STA. 125+82 TO STA. 128+22			
GARY JANZEN, P.E.-CITY ENGINEER			
CITY OF WICHITA PROJECT NO. 472-84780			
PEC PROFESSIONAL ENGINEERING CONSULTANTS, P.A.			
303 SOUTH TOPEKA WICHITA, KS 67202			
316-262-2691 www.pec1.com			
Designed by	RAS	Job No.	08807-001
Drawn by	SVB	Date	Jan., 2015
			Sht. 53 of 227