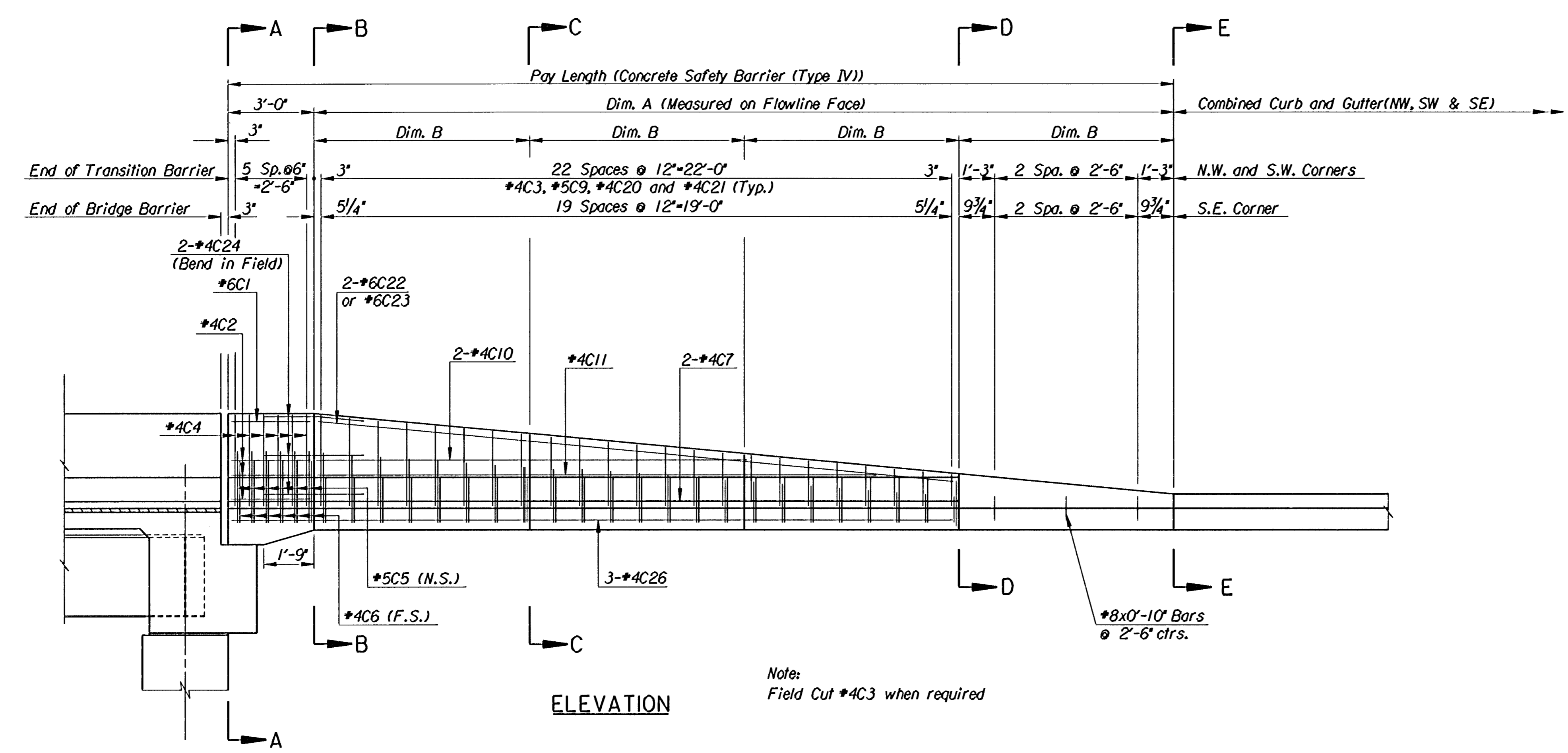


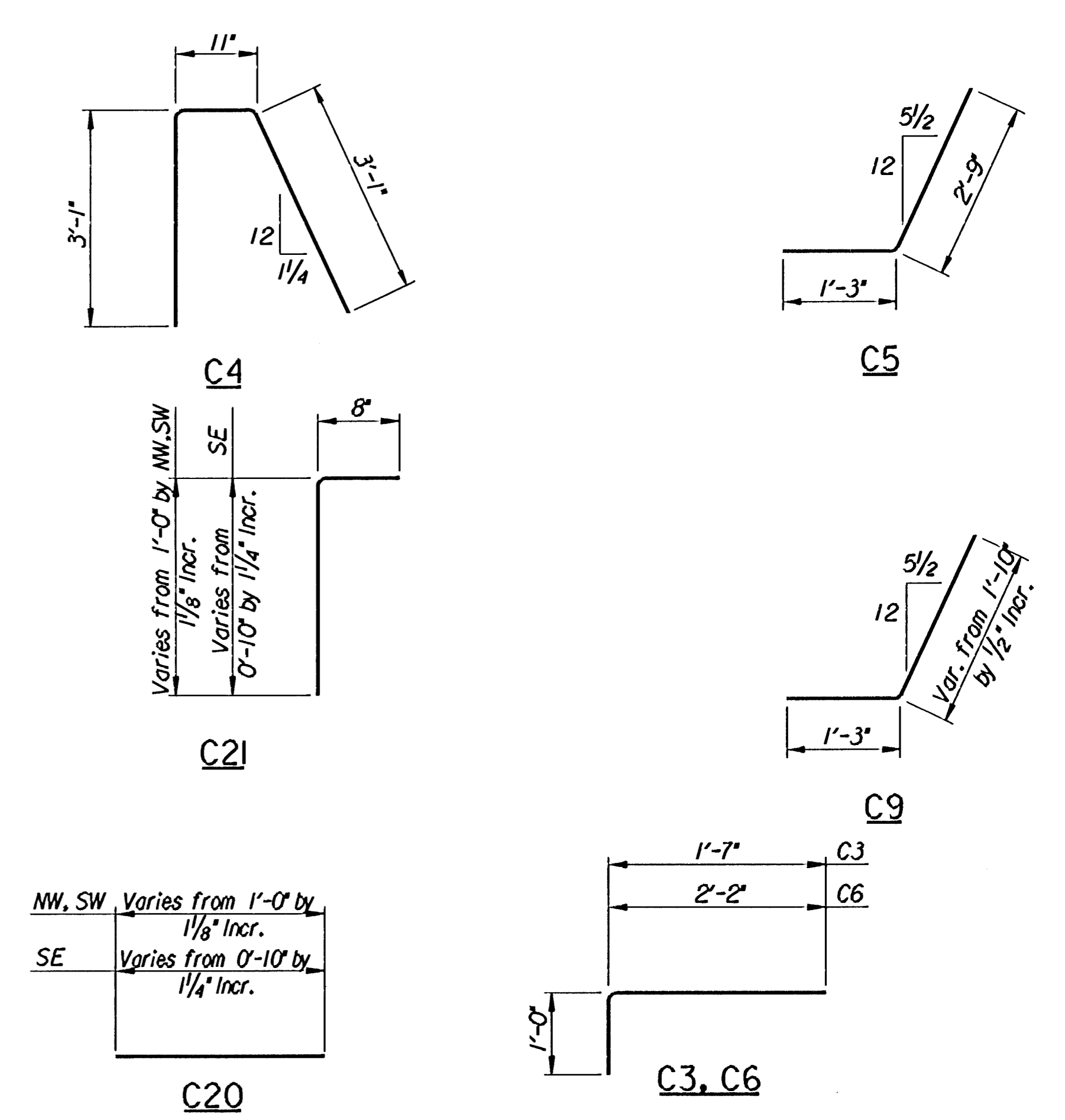
See Concrete Bridge Approach Pavement Details Sheet No. C23

**PLAN**



Note:  
Field Cut #4C3 when required

**ELEVATION**



**BENDING DIAGRAMS**  
Dimensions are out to out of bars

See Sh.No.C26 for Barrier Sections & Notes.

BILL OF MATERIALS							
REINFORCING STEEL - NW CORNER							
Straight Bars				Bent Bars			
Mark	No.	Size	Length	Mark	No.	Size	Length
C1	2	6	2'-8"	C3	23	4	2'-7"
C2	5	4	2'-8"	C4	6	4	7'-1"
C7	2	4	25'-2"	C5	6	5	4'-0"
C10	2	4	15'-6"	C6	6	4	3'-2"
C11	1	4	22'-6"	C9	23	5	Varies
				C21	23	4	Varies
C20	23	4	Varies				
C24	6	4	3'-6"				
C25	29	4	3'-2"				
C26	3	4	25'-2"				
C22	2	6	22'-4"				
* SUMMARY OF QUANTITIES							
Class AAA Concrete (AE)				3.3 Cu.Yds.			
Reinforcing Steel (Gr.60)				505 Lbs.			

BILL OF MATERIALS							
REINFORCING STEEL - SE CORNER							
Straight Bars				Bent Bars			
Mark	No.	Size	Length	Mark	No.	Size	Length
C1	2	6	2'-8"	C3	20	4	2'-7"
C2	5	4	2'-8"	C4	6	4	7'-1"
C7	2	4	19'-6"	C5	6	5	4'-0"
C10	2	4	14'-8"	C6	6	4	3'-2"
C11	1	4	19'-6"	C9	20	5	Varies
				C21	20	4	Varies
C20	20	4	Varies				
C23	2	6	19'-8"				
C24	6	4	3'-6"				
C25	26	4	3'-2"				
C26	3	4	22'-6"				
* SUMMARY OF QUANTITIES							
Class AAA Concrete (AE)				3.0 Cu.Yds.			
Reinforcing Steel (Gr.60)				450 Lbs.			

BILL OF MATERIALS							
REINFORCING STEEL - SW CORNER							
Straight Bars				Bent Bars			
Mark	No.	Size	Length	Mark	No.	Size	Length
C1	2	6	2'-8"	C3	23	4	2'-7"
C2	5	4	2'-8"	C4	6	4	7'-1"
C7	2	4	25'-2"	C5	6	5	4'-0"
C10	2	4	15'-6"	C6	6	4	3'-2"
C11	1	4	22'-6"	C9	23	5	Varies
				C21	23	4	Varies
C20	23	4	Varies				
C24	6	4	3'-6"				
C25	29	4	3'-2"				
C26	3	4	25'-2"				
C22	2	6	22'-4"				
* SUMMARY OF QUANTITIES							
Class AAA Concrete (AE)				3.3 Cu.Yds.			
Reinforcing Steel (Gr.60)				505 Lbs.			

\* For Information Only

TABLE OF DIMENSIONS			
Location	Dim.A	Dim.B	
NW Corner	30'-0"	7'-6"	
SE Corner	26'-6"	6'-7 1/2"	
SW Corner	30'-0"	7'-6"	

SUMMARY OF QUANTITIES	
NW - Concrete Safety Barrier (Type IV)	330 Un.Ft.
SE - Concrete Safety Barrier (Type IV)	295 Un.Ft.
SW - Concrete Safety Barrier (Type IV)	330 Un.Ft.
<b>TOTAL</b>	<b>955 Un.Ft.</b>

No.	Revisions	By	Date

CITY OF WICHITA, KANSAS  
MICHAEL E. LINDEBAK, P.E., CITY ENGINEER  
DOUGLAS AVENUE BRIDGE  
OVER ARKANSAS RIVER  
**APPROACH BARRIER-NW,SW,SE**

CITY OF WICHITA PROJECT NO. 412-82121  
**PROFESSIONAL ENGINEERING CONSULTANTS, P.A.**  
ENGINEERS  
WICHITA, KANSAS

Designed by: R.W.A.      Checked by: R.A.S.  
Drawn by: W.L.L.      Date: Sept. 1997      Job No. 95088-4