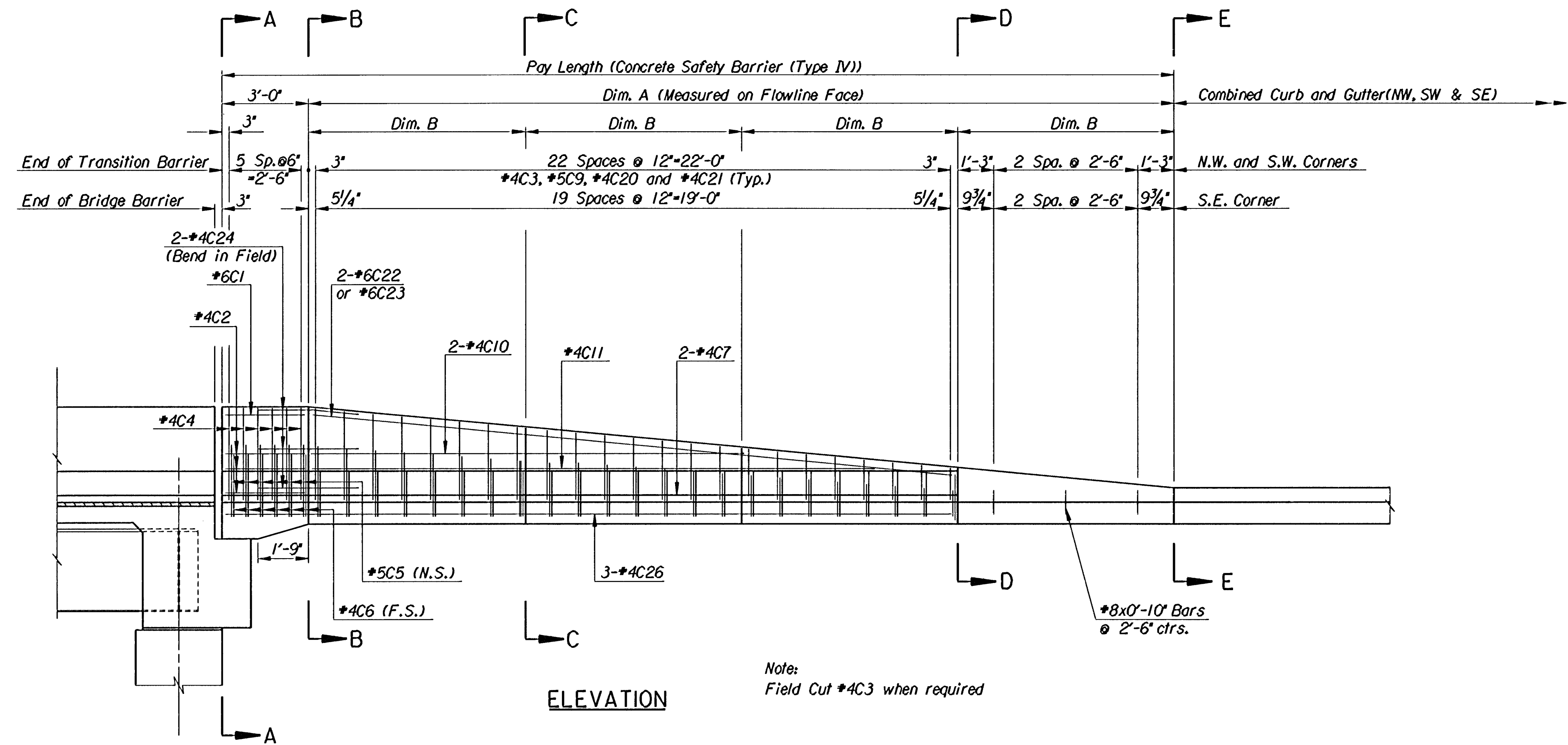


See Concrete Bridge
Approach Pavement Details
Sheet No. C23

PLAN



Note:
Field Cut #4C3 when required

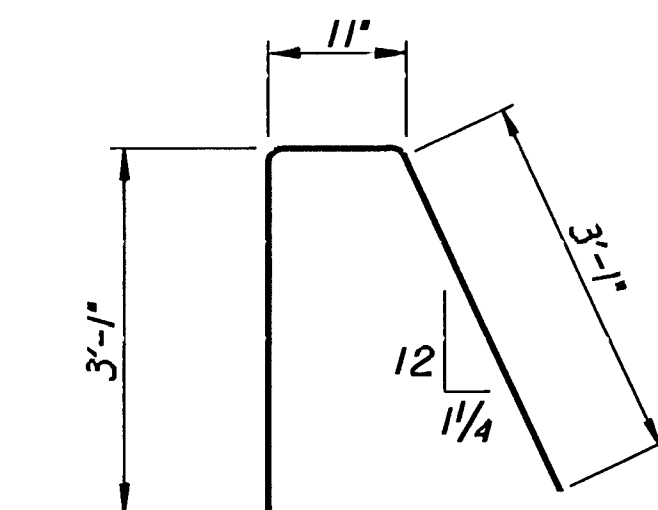
ELEVATION

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.				

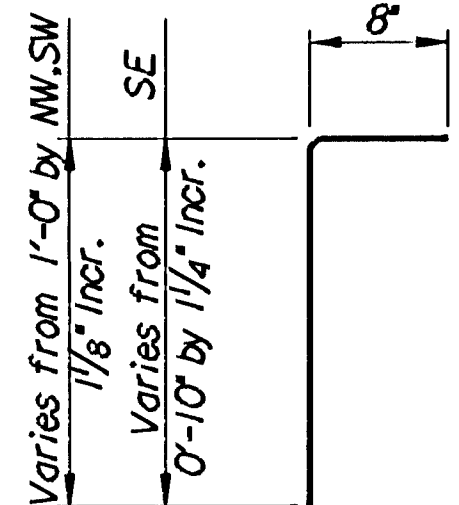
BILL OF MATERIALS							
REINFORCING STEEL - SE CORNER							
Straight Bars				Bent Bars			
Mark	No.	Size	Length	Mark	No.	Size	Length
C1	2	6	2'-8"	C3	20	4	2'-7"
C2	5	4	2'-8"	C4	6	4	7'-1"
C7	2	4	19'-6"	C5	6	5	4'-0"
C10	2	4	14'-8"	C6	6	4	3'-2"
C11	1	4	19'-6"	C9	20	5	Varies
				C21	20	4	Varies
C20	20	4	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.				

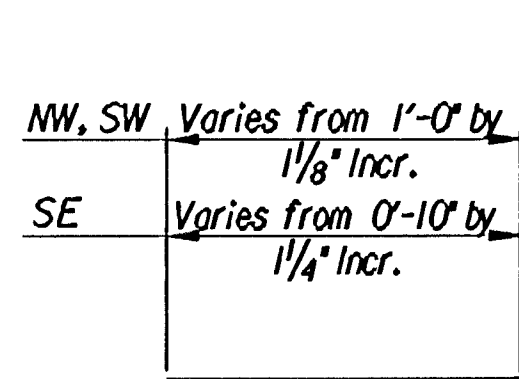
* For Information Only



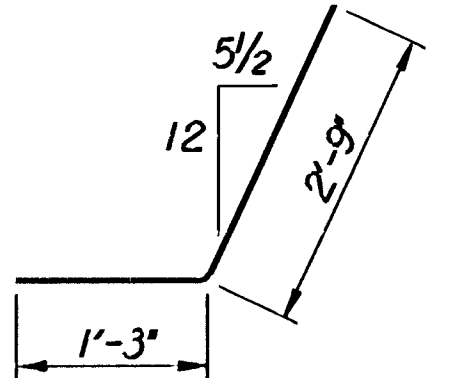
C4



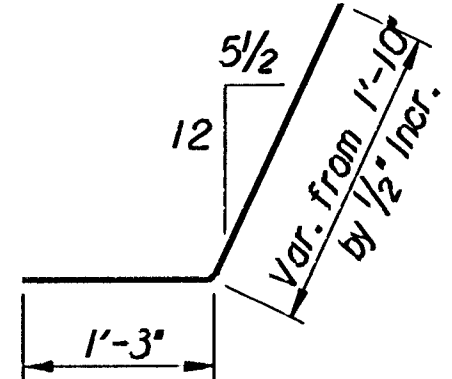
C21



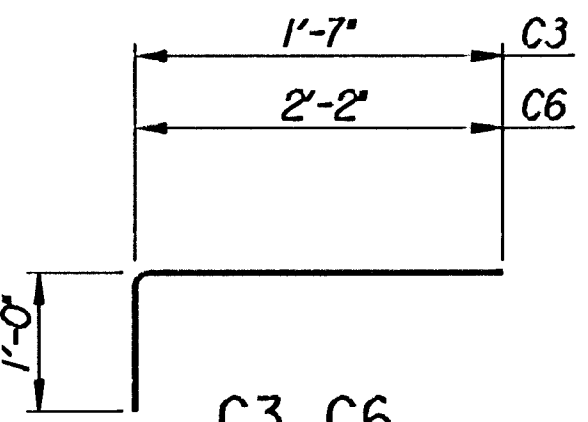
C20



C5



C9



C3, C6

BENDING DIAGRAMS
Dimensions are out to out of bars

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

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.
TOTAL		955	Un.Ft.

Revisions			
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