

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-8258-01	2007	245	556

BILL OF REINFORCING STEEL

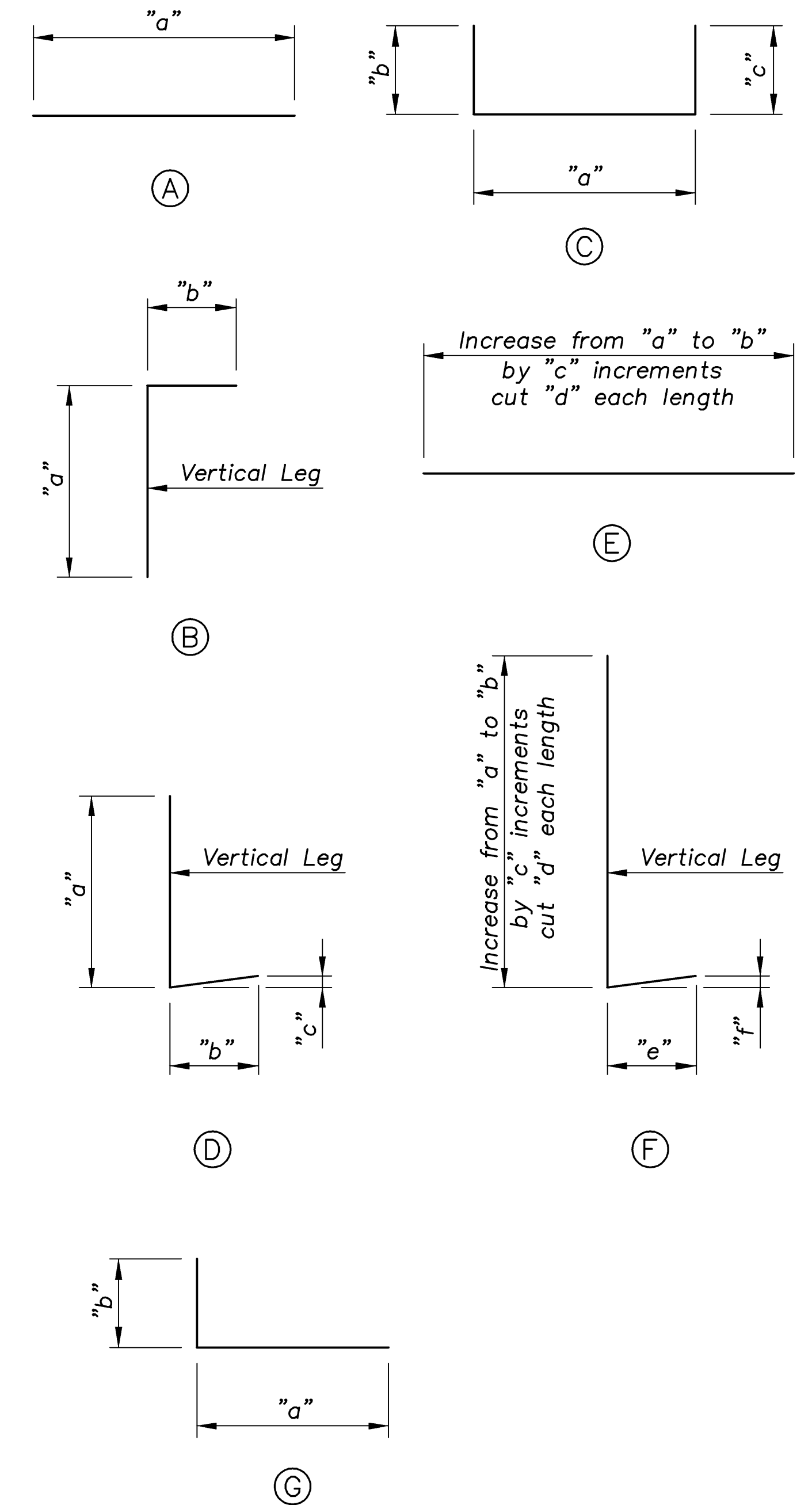
BAR MARK	BENDING MARK	SIZE	NO.	LENGTH	DIMENSIONS						
					"a"	"b"	"c"	"d"	"e"	"f"	
BH1	A	16	276	7400	7400						
BH2	A	16	6	9020	9020						
BV1	C	16	781	2885	155	1365	1365				
BCV1	A	16	600	1700	1700						
BWV1	A	16	600	1200	1200						
CH1	A	16	240	7400	7400						
CS1	C	16	550	2170	910	630	630				
CS2	C	16	650	2310	910	700	700				
CTB1	B	19	600	1660	900	760					
CTF1	B	19	275	2300	1540	760					
CTF2	B	19	325	2400	1640	760					
WBV1	B	19	25	3790	2790	1000					
WBV2	B	19	25	3520	2520	1000					
WBV3	B	19	25	3270	2270	1000					
WBV4	B	19	25	3050	2050	1000					
WBV5	B	19	25	2840	1840	1000					
WBV6	B	19	25	2660	1660	1000					
WBV7	B	19	31	2460	1460	1000					
WV1	B	19	25	5230	2620	2610					
WV2	B	19	25	4660	2350	2310					
WV3	B	19	25	4110	2100	2010					
WV4	B	19	25	3590	1880	1710					
WV5	B	19	25	3080	1670	1410					
WV6	B	19	25	2600	1490	1110					
WV7	B	19	31	2400	1290	1110					
WH1	A	19	993	7400	7400						
WH2	A	19	18	9020	9020						
WT1	C	19	600	2090	170	960	960				
WT2	C	19	100	2310	230	1040	1040				
WT3	C	19	81	2150	230	960	960				
WV1	A	19	50	6340	6340						
WV2	A	19	50	6230	6230						
WV3	A	19	50	6110	6110						
WV4	A	19	50	5990	5990						
WV5	A	19	50	5860	5860						
WV6	A	19	50	5720	5720						
WV7	A	19	50	5570	5570						
WV8	A	19	50	5410	5410						
WV9	A	19	50	5240	5240						
WV10	A	19	50	5040	5040						
WV11	A	19	50	4880	4880						
WV12	A	19	50	4710	4710						
WV13	A	19	50	4510	4510						
WV14	A	19	50	4330	4330						
WV15	A	19	50	4000	4000						
WV16	A	19	50	3800	3800						
WV17	A	19	50	3460	3460						
WV18	A	19	50	3260	3260						
WV19	A	19	50	2900	2900						
WV20	A	19	50	2700	2700						
WV21	A	19	50	2340	2340						
WV22	A	19	50	2140	2140						
WV23	A	19	50	1790	1790						
WV24	A	19	50	1580	1580						

BILL OF REINFORCING STEEL

BAR MARK	BENDING MARK	SIZE	NO.	LENGTH	DIMENSIONS						
					"a"	"b"	"c"	"d"	"e"	"f"	
BH1	A	16	390	7400	7400						
BH2	A	16	10	6620	6620						
BH3	A	16	6	6030	6030						
BV1	C	16	1069	2885	155	1365	1365				
BCV1	A	16	923	1700	1700						
BWV1	A	16	923	1200	1200						
CH1	A	16	360	7400	7400						
CH2	A	16	10	6620	6620						
CS1	C	16	896	2170	910	630	630				
CS2	C	16	950	2310	910	700	700				
CTB1	B	19	923	1660	900	760					
CTF1	B	19	448	2300	1540	760					
CTF2	B	19	475	2400	1640	760					
WBV1	B	19	25	3570	2570	1000					
WBV2	B	19	25	3350	2250	1000					
WBV3	B	19	25	3140	2140	1000					
WBV4	B	19	25	2960	1960	1000					
WBV5	B	19	25	2780	1780	1000					
WBV6	B	19	21	2660	1660	1000					
WV1	B	19	25	4710	2400	2310					
WV2	B	19	25	4190	2180	2010					
WV3	B	19	25	3690	1980	1710					
WV4	B	19	25	3200	1790	1410					
WV5	B	19	25	2720	1610	1110					
WV6	B	19	21	2600	1490	1110					
WH1	A	19	1422	7400	7400						
WH2	A	19	53	6620	6620						
WH3	A	19	20	6030	6030						
WT1	C	19	348	1890	170	860	860				
WT2	C	19	575	2090	170	960	960				
WT3	C	19	75	2230	230	1000	1000				
WT4	C	19	71	2130	230	950	950				
WV1	A	19	46	7220	7220						
WV2	A	19	50	7000	7000						
WV3	A	19	50	7010	7010						
WV4	A	19	50	6770	6770						
WV5	A	19	50	6750	6750						
WV6	A	19	50	6550	6550						
WV7	A	19	50	6520	6520						
WV8	A	19	50	6350	6350						
WV9	A	19	50	6300	6300						
WV10	A	19	50	6090	6090						
WV11	A	19	50	6020	6020						
WV12	A	19	50	5940	5940						
WV13	A	19	50	5860	5860						
WV14	A	19	50	5630	5630						
WV15	A	19	50	5530	5530						
WV16	A	19	50	5410	5410						
WV17	A	19	50	5290	5290						
WV18	A	19	50	5030	5030						
WV19	A	19	50	4900	4900						
WV20	A	19	50	4760	4760						
WV21	A	19	50	4620	4620						
WV22	A	19	50	4300	4300						
WV23	A	19	50	4160	4160						
WV24	A	19	50	4030	4030						
WV25	A	19	50	3900	3900						
WV26	A	19	50	3630	3630						

BENDING DIAGRAMS

(All dimensions are out to out of bars)



WALL S1

WALL S2

1:200  
RET WALL/DETAILS

KANSAS DEPARTMENT OF TRANSPORTATION

**CFS**  
Cook, Flatt & Strobel  
ENGINEERS, P. A.

ROCK ROAD RETAINING WALLS  
BILL OF REINFORCING STEEL

DESIGNED R.S.C. SCALE Noted  
DETAILED T.R.G. DATE  
QUANTITIES T.R.G. SHEET 26 OF 27

Proj. No. 54-87 K-8258-01 SEDGWICK COUNTY