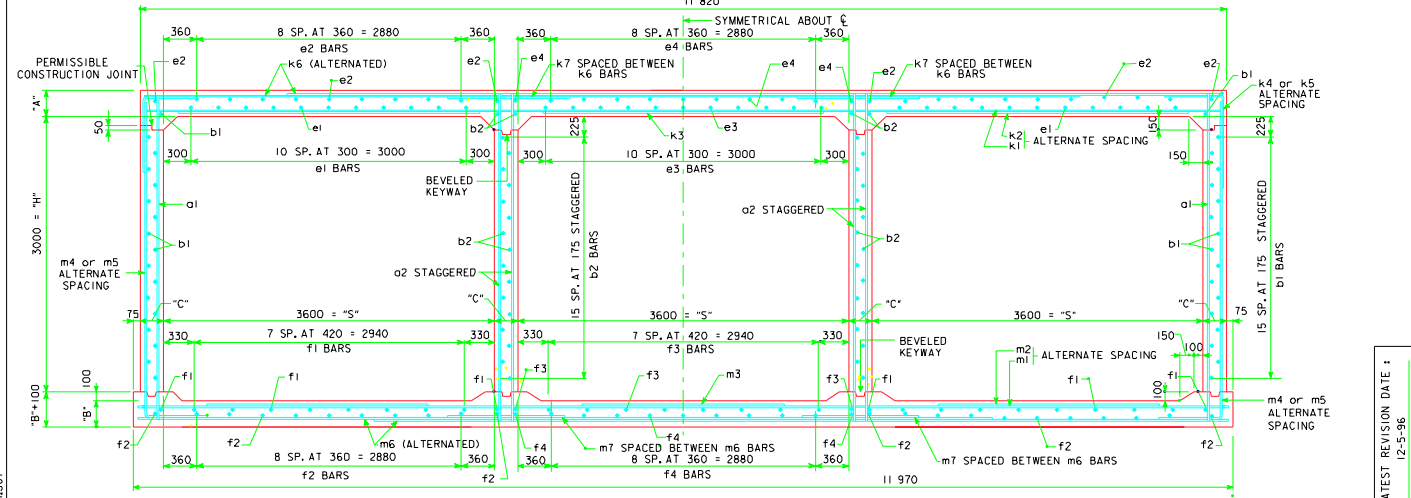
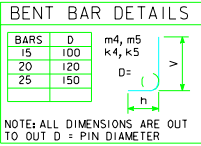


## VARIABLE DIMENSIONS AND QUANTITIES FOR BARREL SECTIONS

REINFORCING BAR LIST																																																								
FILL	a1			a2			b1			b2			e1			e2			e3			e4			f1			f2			f3			f4			k1			k2			k3			k4			k5							
	SIZE	SP	LENGTH	SIZE	SP	LENGTH	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	LENGTH	SIZE	SP	LENGTH	SIZE	SP	LENGTH	SIZE	SP	LENGTH	h	v	SIZE	SP	LENGTH	h	v	
0	15	210	3530	20	175	3530	10	175	34	10	175	36	15	300	22	10	360	22	15	300	11	10	360	11	15	420	20	10	360	22	15	420	10	10	360	11	15	210	11	120	15	210	3310	15	210	3130	15	210	380	520	15	280	1430	610	820	
300	15	210	3560	15	140	3560	10	175	34	10	175	36	15	300	22	10	360	22	15	300	11	10	360	11	15	420	20	10	360	22	15	420	10	10	360	11	15	210	11	120	15	210	3210	15	210	3290	15	280	1430	640	790					
600	15	210	3470	15	105	3470	10	175	34	10	175	36	15	300	22	10	360	22	15	300	11	10	360	11	15	420	20	10	360	22	15	420	10	10	360	11	15	210	11	120	20	280	2750	15	210	1560	740	820	15	210	1430	610	820			
900-2100	15	210	3430	20	175	3430	10	175	34	10	175	36	15	300	22	10	360	22	15	300	11	10	360	11	15	420	20	10	360	22	15	420	10	10	360	11	15	280	11	120	20	280	2700	15	280	2270	15	280	1610	820	790	20	280	1400	610	790
2400-2700	15	140	3470	15	140	3470	10	175	34	10	175	36	15	300	22	10	360	22	15	300	11	10	360	11	15	420	20	10	360	22	15	420	10	10	360	11	15	280	11	120	20	280	2490	15	280	1610	820	790	20	280	1430	640	790			
3000-3300	15	210	3520	15	140	3520	10	175	34	10	175	36	15	300	22	10	360	22	15	300	11	10	360	11	15	420	20	10	360	22	15	420	10	10	360	11	15	210	11	120	15	210	2290	15	210	1580	15	210	1560	740	820	15	210	1460	640	820
3600-3900	15	140	3570	15	140	3570	10	175	34	10	175	36	15	300	22	10	360	22	15	300	11	10	360	11	15	420	20	10	360	22	15	420	10	10	360	11	15	210	11	120	15	210	2340	15	210	1610	15	210	1510	690	820	15	210	1430	640	820
4200-4500	15	140	3620	15	140	3620	10	175	34	10	175	36	15	300	22	10	360	22	15	300	11	10	360	11	15	420	20	10	360	22	15	420	10	10	360	11	15	280	11	120	20	280	2470	15	280	1610	15	210	1510	690	820	15	210	1410	590	820
4800-5100	25	280	3670	15	140	3670	10	175	34	10	175	36	15	300	22	10	360	22	15	300	11	10	360	11	15	420	20	10	360	22	15	420	10	10	360	11	15	280	11	120	20	280	2490	15	280	1380	15	210	1690	870	820	15	210	1410	590	820
5400-5700	15	280	3720	15	140	3720	10	175	34	10	175	36	15	300	22	10	360	22	15	300	11	10	360	11	15	420	20	10	360	22	15	420	10	10	360	11	15	280	11	120	20	280	2490	15	280	1430	25	350	1790	790	1000	25	350	1690	690	1000
6000-6600	15	280	3810	15	140	3810	10	175	34	10	175	36	15	300	22	10	360	22	15	300	11	10	360	11	15	420	20	10	360	22	15	420	10	10	360	11	15	280	11	120	25	350	2650	15	350	1280	15	210	2140	1200	940	20	210	1780	840	940
6900-7500	15	280	3900	15	140	3900	10	175	34	10	175	36	15	300	22	10	360	22	15	300	11	10	360	11	15	420	20	10	360	22	15	420	10	10	360	11	15	280	11	120	25	350	2720	15	350	1220	20	210	2200	1250	950	20	210	1780	840	940

REINFORCING BAR LIST																																																		
FILL	k6			k7			k9			m1			m2			m3			m4			m5			m6			m7			m9																			
	SIZE	SP	LENGTH	SIZE	SP	LENGTH	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP	NO.	SIZE	SP
0	15	280	11	720	15	280	1960	15	105	11	720	15	280	2440	15	280	2210	15	210	4250	820	3430	15	210	4020	590	3430	15	280	9380	15	280	1280	15	105	11	870													
300	15	280	10	160	15	280	1680	15	105	11	720	15	210	4160	15	210	1860	15	280	4350	890	3460	20	280	4020	560	3460	15	210	9250	15	210	1480	15	105	11	870													
600	20	280	9780	20	280	1710	20	105	11	720	15	210	4130	15	210	1430	15	210	4130	770	3360	15	210	3950	590	3360	20	280	9330	25	280	1580	20	105	11	870														
900-2100	15	210	9280	20	210	1610	20	105	11	720	15	210	4110	15	210	1960	15	280	4120	790	3330	20	280	9200	25	280	1630	20	105	11	870																			
2400-2700	15	210	9100	20	210	1630	15	105	11	720	15	210	4110	15	210	2240	15	210	1610	15	280	4100	740	3360	20	280	3950	590	3360	20	280	9200	25	280	1660	20	105	11	870											
3000-3300	20	280	9120	25	280	1680	20	105	11	720	15	210	4110	15	210	2290	15	210	1580	15	210	4130	720	3410	15	210	4000	590	3410	20	280	9170	25	280	1660	20	105	11	870											
3600-3900	20	210	9050	20	210	1430	20	105	11	720	20	280	4110	20	280	2440	15	280	1500	15	210	4100	640	3460	15	210	4050	590	3460	20	210	9120	20	210	1400	20	105	11	870											
4200-4500	20	210	9050	20	210	1480	20	105	11	720	20	280	4110	20	280	2470	15	280	1530	15	210	4230	720	3510	15	210	4100	590	3510	20	210	9100	20	210	1400	20	105	11	870											
4800-5100	20	210	9120	20	210	1760	20	105	11	720	25	350	4110	25	350	2600	15	350	1220	15	210	4450	890	3560	15	210	4150	590	3560	25	350	9200	25	350	1760	25	175	11	870											
5400-5700	20	210	9020	20	210	1450	20	105	11	720	25	350	4110	25	350	4550	940	3610	25	350	4300	690	3610	25	350	4300	690	3610	25	350	9200	25	350	1780	25	175	11	870												
6000-6600	20	210	9120	20	210	2090	20	105	11	720	25	350	4110	25	350	2620	15	350	1220	15	210	4680	970	3710	20	210	4310	670	3640	25	350	9170	25	350	1780	25	175	11	870											
6900-7500	25	350	9100	25	350	2090	25	175	11	720	25	350	4110	25	350	2720	15	350	1220	20	210	4810	1020	3790	20	210	4460	670	3790	25	350	9200	25	350	1810	25	175	11	870											

DIMENSIONS													
FILL	S	H	A	B	C	#D	#E	#F	#G	#J	#K	#L	#M
0	3600	3000	280	280	255	210	105	105	280	280			
300	3600	3000	295	295	255	210	105	210	280	280			
600	3600	3000	245	255	255	210	105	105	280	280			
900-2100	3600	3000	205	255	255	210	105	210	280	280			
2400-2700	3600	3000	220	280	255	140	105	210	280	280			
3000-3300	3600	3000	245	305	255	210	105	105	280	280			
3600-3900	3600	3000	270	330	255	140	105	105	280	280			
4200-4500	3600	3000	295	355	255	140	105	105	280	280			
4800-5100	3600	3000	320	380	255	210	105	105	280	315			
5400-5700	3600	3000	345	405	255	210	105	245	280	315			
6000-6600	3600	3000	395	445	255	210	105	210	105	280	315		
6900-7500	3600	3000	430	495	255	210	105	105	315	315			



DIMENSIONS													
FILL	#K	#L	R	T	U	V	W	X	Y	Z	#A	#B	#C
0	105	70	360	395	1075	3933	835	820	1518	680			
300	105												