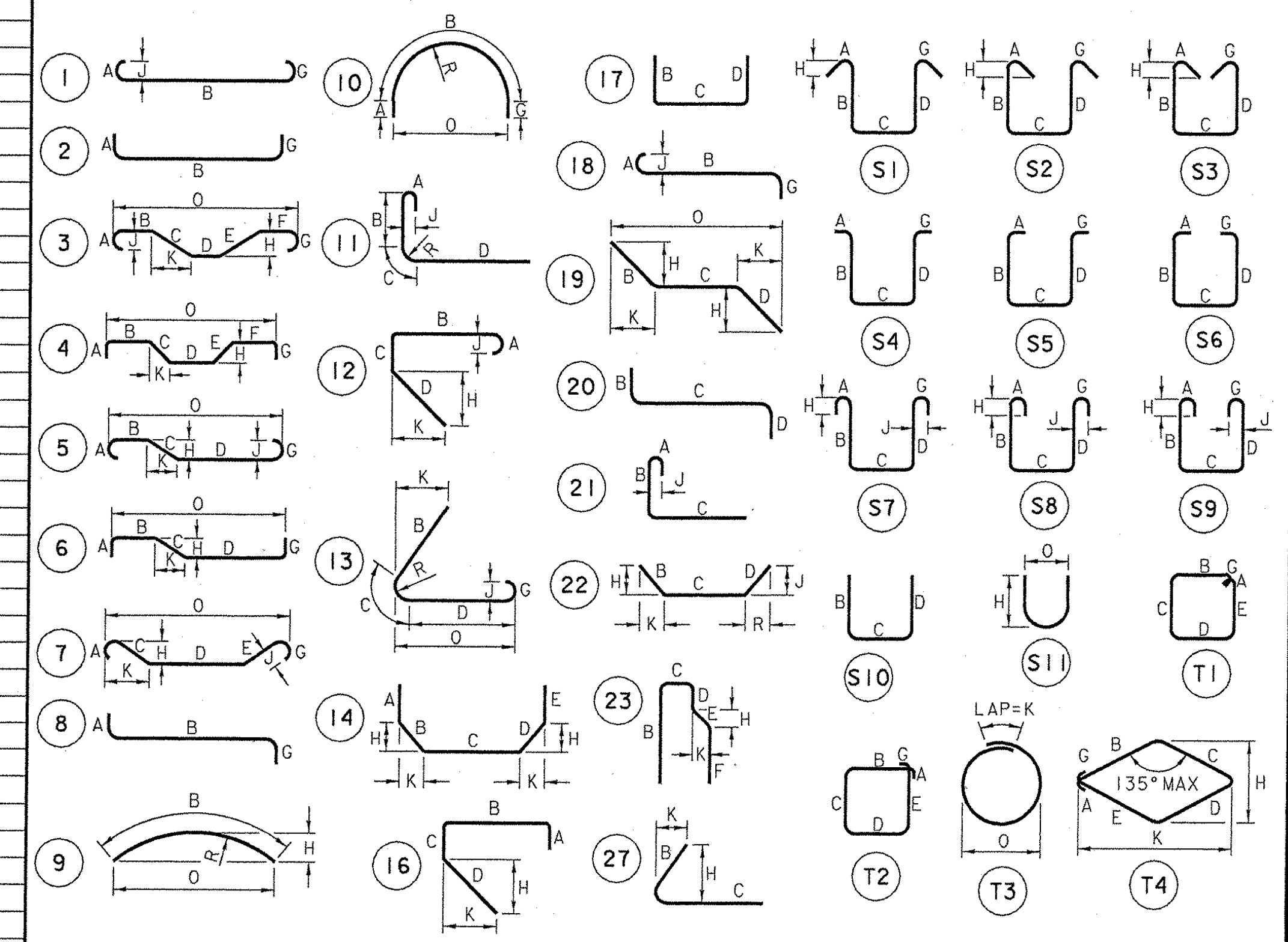


ITEM	PIECES	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O
<b>DECK</b>																	
6*	229	16	12 000	ES1601	STR												
7*	77	16	10 970	ES1602	STR												
8	474	16	1740	ES1603	S5	250	400	440	400		250						
9	24	16	2350	ES1604	S5	1125	250	775	200								
10	24	16	1310	ES1605	S5	600	250	260	200								
11△	368	19	10 350	ES1901	STR	▲											
<b>WINGWALL NO 1</b>																	
105	7	16	2625	1W1601	STR												
106	14	16	4600	1W1602	STR												
107	14	16	1275	1W1603	STR												
108	14	16	5900	1W1604	STR												
109*	4	16	3875	1W1605	STR												
110	24	16	2600	1W1606	STR	▲											
111*	15	16	2875	1W1607	STR	▲											
112	12	16	850	1W1608	17					300	250	300					
113	2	16	2825	1W1609	STR												
114*	13	29	4625	1W2901	17					2675	1950						
115*	13	29	5900	1W2902	STR												
<b>APPROACH SLAB 1</b>																	
116																	
117	21	16	9150E	IAS1601	STR												
118	38	29	6225E	IAS2901	1	375	5850										
119										300							
<b>WINGWALL NO 2</b>																	
122	7	16	2625	2W1601	STR												
123	14	16	4600	2W1602	STR												
124	14	16	1275	2W1603	STR												
125	14	16	5900	2W1604	STR												
126*	4	16	3875	2W1605	STR												
127	24	16	2600	2W1606	STR	▲											
128*	15	16	2875	2W1607	STR	▲											
129	12	16	850	2W1608	17					300	250	300					
130	2	16	2825	2W1609	STR												
131*	13	29	4625	2W2901	17					2675	1950						
132*	13	29	5900	2W2902	STR												
<b>APPROACH SLAB 2</b>																	
133																	
134	23	16	9150E	2AS1601	STR												
135	40	29	6225E	2AS2901	1	375	5850										
136										300							
<b>WINGWALL NO 3</b>																	
139	32	16	5525	3W1601	STR												
140	17	16	1300	3W1602	STR												
141	17	16	6700	3W1603	STR												
142*	47	16	4925	3W1604	STR												
143	26	16	2600	3W1605	STR	▲											
144*	13	16	3875	3W1606	STR	▲											
145	12	16	850	3W1607	17					300	250	300					
146	2	16	4175	3W1608	STR												
147	18	25	3900	3W2501	STR												
148	18	36	6100	3W3601	17					4500	1600						
<b>WINGWALL NO 4</b>																	
156	32	16	5525	4W1601	STR												
157	17	16	1300	4W1602	STR												
158	17	16	6700	4W1603	STR												
159*	47	16	4925	4W1604	STR												
160	26	16	2600	4W1605	STR	▲											
161*	13	16	3875	4W1606	STR	▲											
162	12	16	850	4W1607	17					300	250	300					
163	2	16	4175	4W1608	STR												
164	18	25	3900	4W2501	STR												
165	18	36	6100	4W3601	17					4500	1600						
<b>ABUTMENT NO 1</b>																	
166																	
167	32	16	11 675	1A1601	STR												
168	37	16	4750	1A1602	17					3150	1600						
169	37	16	5875	1A1603	STR												
170	42	16	4900	1A1604	STR												
171*	43	16	6275	1A1605	STR												
172	12	16	5650	1A1606	STR												
173*	13	16	4200	1A1607	STR												
174	37	16	2325	1A1608	17	▲	250	1275	800								
175	39	16	2650	1A1609	12	▲				1300	1350			955		955	
176	33	16	3025	1A1610	17					1225	575	1225					
177	33	16	1175	1A1611	17					450	275	450					
178	49	16	1300	1A1612	STR												
179	8	16	2925	1A1613	17					1325	275	1325					
180	4	16	2225	1A1614	17					975	275	975					
181	28	16	1975	1A1615	STR	▲											
182	28	16	1850	1A1616	12					925	925			654		654	
183	79	25	4650	1A2501	STR												
184	80	25	2950	1A2502	12					425	2525			1786		1786	
185	18	25	900	1A2503	12					450	450			318		318	
186	35	29	4825	1A2901	17					2675	2150						
187	35	29	5900	1A2902	STR												
188	35	32	4215	1A3201	17					3575	550						
<b>WINGWALL NO 2</b>																	
189																	
190	32	16	11 325	2A1601	STR												
191	37	16	1300	2A1602	STR												
192	37	16	6625	2A1603	STR												
193	48	16	4900	2A1604	STR												
194*	49	16	6275	2A1605	STR												
195	14	16	4200	2A1606	STR												
196*	15	16	5650	2A1607	STR												
197	37	16	2325	2A1608	17	▲	250	1275	800								
198	37	16	2675	2A1609	12	▲				1325	1350			955		955	
199	33	16	3325	2A1610	17					1375	575	1375					
200	41	16	1675	E2A1611	17					700	275	700					
201	49	16	1325	2A1612	STR												
202	8	16	4075	2A1613	17					1900	275	1900					
203	2	16	10 400	E2A1614	STR												
204	36	16	1975	2A1615	STR	▲											
205	36	16	1850	2A1616	12					925	925			654		654	
206	76	22	4950	2A2201	1		250	4450						250			
207*	36	25	6625	2A2501	STR												
208*	93	25	2950	2A2502	12					425	2525			1786		1786	
209*	18	25	900	2A2503	12					450	450			318		318	
210	116	29	4450	2A2901	STR												
211*	36	36	3900	2A3601	17					2250	1650						
212*	34	36	5100	2A3602	17					4500	600						

**NOTES**

- UNLESS OTHERWISE DESIGNATED, ALL BAR REINFORCEMENT FOR CONCRETE IN SIZES UP TO AND INCLUDING 55M SHALL CONFORM TO THE REQUIREMENT OF THE "SPECIFICATIONS FOR DEFORMED BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT", AASHTO M 31M (ASTM A 615M-S1). ALL BARS SHALL BE GRADE 420, UNLESS OTHERWISE DESIGNATED.
- FOR TYPICAL BENDING DETAILS, RECOMMENDED PIN DIAMETER "D" OF BENDS AND HOOKS, AND OTHER STANDARD PRACTICE, SEE CURRENT CONCRETE REINFORCING STEEL INSTITUTE "MANUAL OF STANDARD PRACTICE".
- BARS WHICH REQUIRE MORE ACCURATE BENDING THAN STANDARD PRACTICES SHOULD HAVE LIMITS INDICATED.
- ALL DIMENSIONS ARE OUT TO OUT OF BAR EXCEPT "A" AND "G" ON STANDARD 180 DEGREE AND 135 DEGREE HOOKS.
- "J" DIMENSION ON 180 DEGREE HOOKS ARE TO BE SHOWN ONLY WHEN NECESSARY TO RESTRICT HOOK SIZE. OTHERWISE, STANDARD HOOKS ARE TO BE USED.
- "H" DIMENSION ON STIRRUPS ARE TO BE SHOWN ONLY WHEN NECESSARY TO MAINTAIN CLEARANCES.
- WHERE SLOPE DIFFERS FROM 45 DEGREES, DIMENSIONS "H" AND "K" MUST BE SHOWN.
- ▲ DENOTES BARS TO BE CUT IN FIELD.
- \* DENOTES ONE EXTRA BAR ADDED FOR TESTING PURPOSES.
- △ DENOTES TWO EXTRA BARS ADDED FOR TESTING PURPOSES.
- "E" IN PREFIX DENOTES EPOXY COATED REINFORCING STEEL.



ASTM STANDARD REINFORCING BARS				STATE OF VERMONT AGENCY OF TRANSPORTATION	
BAR SIZE DESIGNATION	NOMINAL MASS kg/m				