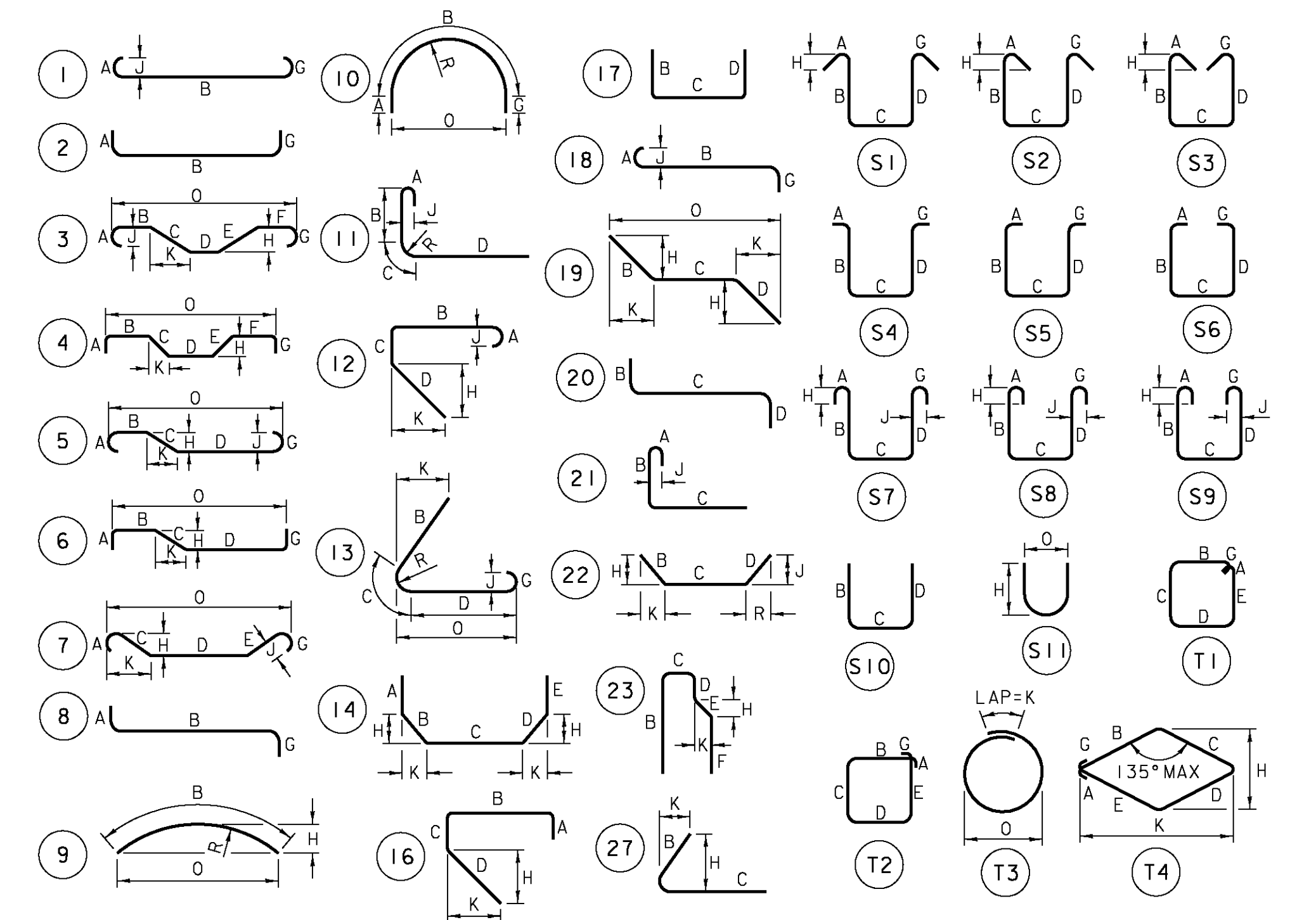


ITEM NO.	NO. PIECES	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O	ITEM NO.	NO. PIECES	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O	
VEHICULAR PIER																																				
28	16	16	4370	PI601	STR.													94																		
16	16	16	7400	PI602	STR.													95																		
18	16	16	2240	EPI603	IT			685	870	685								96																		
32	16	16	5000	EPI604	STR.													97																		
2	16	16	2425	EPI605	STR.													98																		
3	16	16	3125	EPI606	STR.													99																		
3	16	16	5760	EPI607	STR.													100																		
2	16	16	6740	EPI608	STR.													101																		
2	16	16	7720	EPI609	STR.													102																		
2	16	16	8700	EPI610	STR.													103																		
8	16	16	9400	EPI611	STR.													104																		
8	16	16	2460	EPI612	SIO		930	600	930									105																		
8	16	16	2580	EPI613	SIO		990	600	990									106																		
8	16	16	2700	EPI614	SIO		1050	600	1050									107																		
8	16	16	2830	EPI615	SIO		1115	600	1115									108																		
8	16	16	2950	EPI616	SIO		1175	600	1175									109																		
8	16	16	3080	EPI617	SIO		1240	600	1240									110																		
8	16	16	3200	EPI618	SIO		1300	600	1300									111																		
8	16	16	3320	EPI619	SIO		1360	600	1360									112																		
8	16	16	3450	EPI620	SIO		1425	600	1425									113																		
8	16	16	3570	EPI621	SIO		1485	600	1485									114																		
8	16	16	4390	EPI622	22		600	2580	1210				314	1029	511	632		115																		
16	16	16	2040	EPI623	IT		600	840	600									116																		
16	16	16	3390	EPI624	TI	150	675	870	675	870								117																		
32	16	16	3990	EPI625	TI	150	975	870	975	870								118																		
51	29	29	4370	P2901	STR.													119																		
32	29	29	8150	P2902	I	375	7400											120																		
71	29	29	3370	EP2903	IT			2895	475									121																		
70	29	29	7240	EP2904	STR.													122																		
15	29	29	5475	EP2905	IT			5000	475									123																		
SHARED USE PATH DECK																																				
150	16	16	12 800	ED1601	STR.													124																		
669	16	16	1180	ED1602	S5	250	225	230	225									125																		
8	16	16	4345	ED1603	STR.													126																		
19	16	16	1785	ED1604	S5	250	260	765	260									127																		
12	16	16	1480	ED1605	S5	250	260	460	260									128																		
26	19	19	8600	ED1901	STR.													129																		
292	22	22	4795	ED2201	IT		225	4345	225									130																		
VEHICULAR DECK																																				
487	16	16	9750	ES1601	STR.													131																		
553	16	16	12 800	ES1602	STR.													132																		
486	16	16	10 100	ES1603	I	175	9750											133																		
669	16	16	1645	ES1604	S5	250	360	425	360									134																		
7	16	16	9845	ES1605	STR.													135																		
33	16	16	1815	ES1606	S5	250	275	765	275									136																		
27	16	16	1510	ES1607	S5	250	275	460	275									137																		
83	19	19	9550	ES1901	STR.													138																		
APPROACH SLAB 1																																				
23	16	16	8700	1EAS1601	STR.													139																		
36	29	29	6215	1EAS2901	I	375	5840											140																		
APPROACH SLAB 2																																				
21	16	16	8550	2EAS1601	STR.													141																		
37	29	29	6215	2EAS2901	I	375	5840											142																		

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.



BAR SIZE DESIGNATION	NOMINAL MASS kg/m	NOMINAL DIMENSIONS ROUND SECTION		
		DIAMETER mm	CROSS SECTIONAL AREA mm ²	PER METER mm
10	0.560	9.5	71	29.84
13	0.994	12.7	129	39.90
16	1.552	15.9	199	49.95
19	2.235	19.1	284	60.00
22	3.042	22.2	387	69.74
25	3.973	25.4	510	79.80
29	5.060	28.7	645	90.1