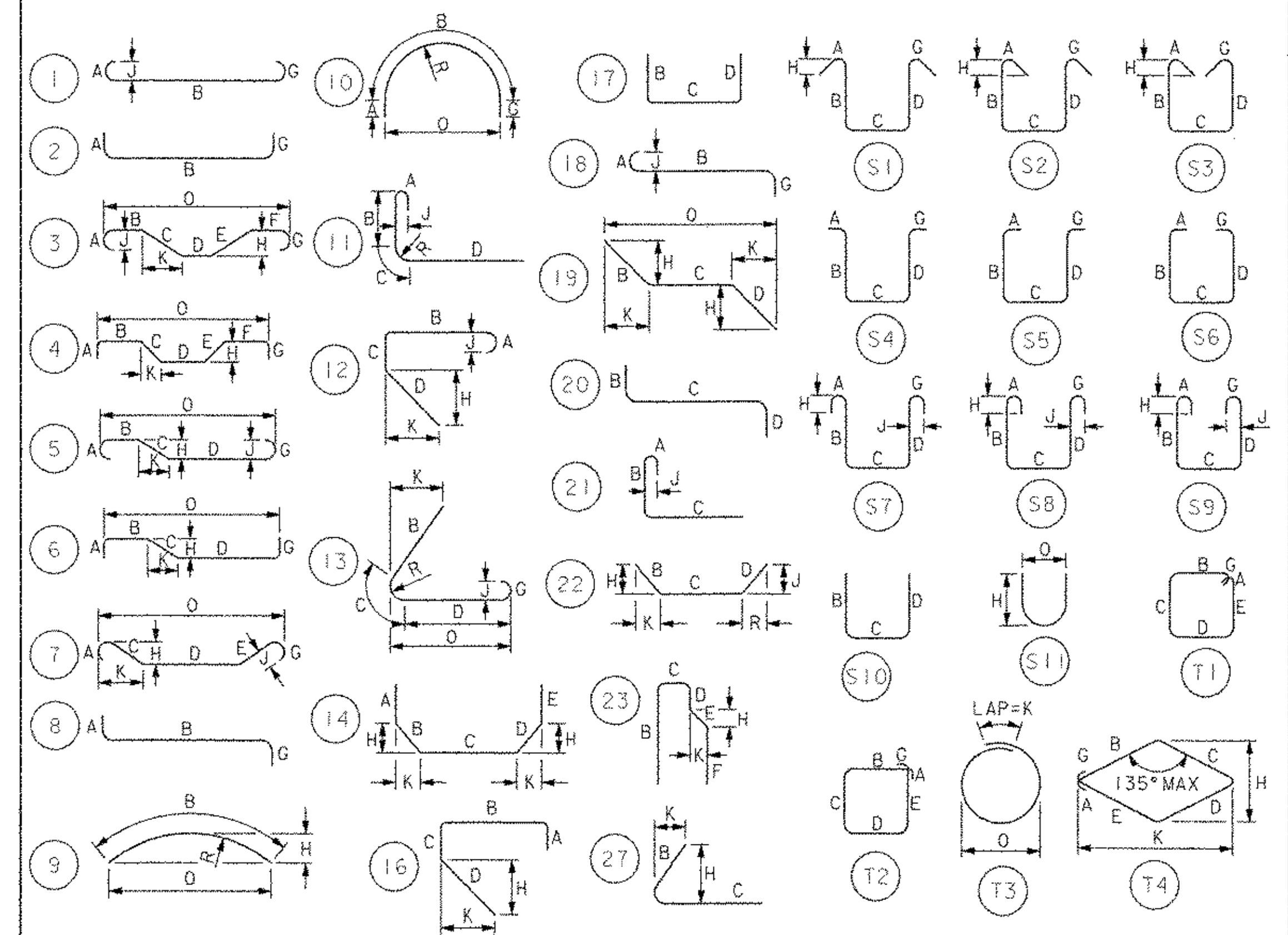




NOTES

- UNLESS OTHERWISE DESIGNATED, ALL BAR REINFORCEMENT FOR CONCRETE IN SIZES UP TO AND INCLUDING 55MM 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 400, 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.



EACH	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O
WALL 3																
168	22	3400	RW 1	STR												
120	16	5535	RW 2	STR												
104	19	2400	RW 3	STR												
22	16	5090	RW 4	STR												
22	16	7170	RW 5	STR												
136	16	1625	RW 6	17		250	1375									
84	22	2175	RW 7	19		375	1800					375		30		
52	19	1850	RW 8	19		300	1550					300		25		
1	16	1250	RW 9	STR												
		TO	TO		41	INCREMENTS										
1	16	2815	RW 50	STR												
1	22	1250	RW 51	STR												
		TO	TO		41	INCREMENTS										
1	22	2815	RW 92	STR												
1	16	2315	RW 93	STR												
		TO	TO		20	INCREMENTS										
1	16	3080	RW 113	STR												
1	22	2315	RW 114	STR												
		TO	TO		20	INCREMENTS										
1	22	3080	RW 134	STR												
1	16	3095	RW 135	STR												
		TO	TO		20	INCREMENTS										
1	16	2895	RW 155	STR												
1	22	3095	RW 156	STR												
		TO	TO		20	INCREMENTS										
1	22	2895	RW 176	STR												
1	16	2395	RW 177	STR												
		TO	TO		21	INCREMENTS										
1	16	2185	RW 198	STR												
1	19	2395	RW 199	STR												
		TO	TO		21	INCREMENTS										
1	19	2185	RW 220	STR												
1	16	1685	RW 221	STR												
		TO	TO		29	INCREMENTS										
1	16	1400	RW 250	STR												
1	19	1685	RW 251	STR												
		TO	TO		29	INCREMENTS										
1	19	1400	RW 280	STR												
76	16	5470	RW 281	STR												
4	16	4140	RW 282	STR												
4	16	2480	RW 283	STR												
2	16	5640	RW 284	STR												
2	16	3980	RW 285	STR												
2	16	2320	RW 286	STR												
4	16	5100	RW 287	STR												
20	16	5090	RW 288	STR												
16	16	7170	RW 289	STR												

DATUM
 VERTICAL NGVD 1929
 HORIZONTAL NAD 1927

ASTM STANDARD REINFORCING BARS				STATE OF VERMONT AGENCY OF TRANSPORTATION	
BAR SIZE DESIGNATION	NOMINAL MASS kg/m	NOMINAL DIMENSIONS ROUND SECTION		Town Of	Bridge No.
		DIAMETER mm	CROSS SEC. TONAL AREA mm ²	GRAFTON - ROCKINGHAM	Log Sta.
			PERIMETER mm	Highway No.	Surv. Sta.
				ROUTE 121	
10	0.560	9.5	71	WALL 3	
13	0.994	12.7	129	REINFORCING SCHEDULE	
16	1.552	15.9	199	Designed By	Drawn By
19	2.235	19.1	284	Checked By	Date
22	3.042	22.2	387	JPC	12/03
25	3.973	25.4	510	PROJECT	
29	5.060	28.7	645	GRAFTON - ROCKINGHAM	
32	6.404	32.3	819	PROJECT NO.	
36	7.907	35.8	1006	STP 0126(4)-S	
43	11.380	43.0	1452	I.G.C. Info. rebarsched_C2.dgn	
57	20.240	57.3	2581	Wall Sheet No. 5	Sheet 116 of 116