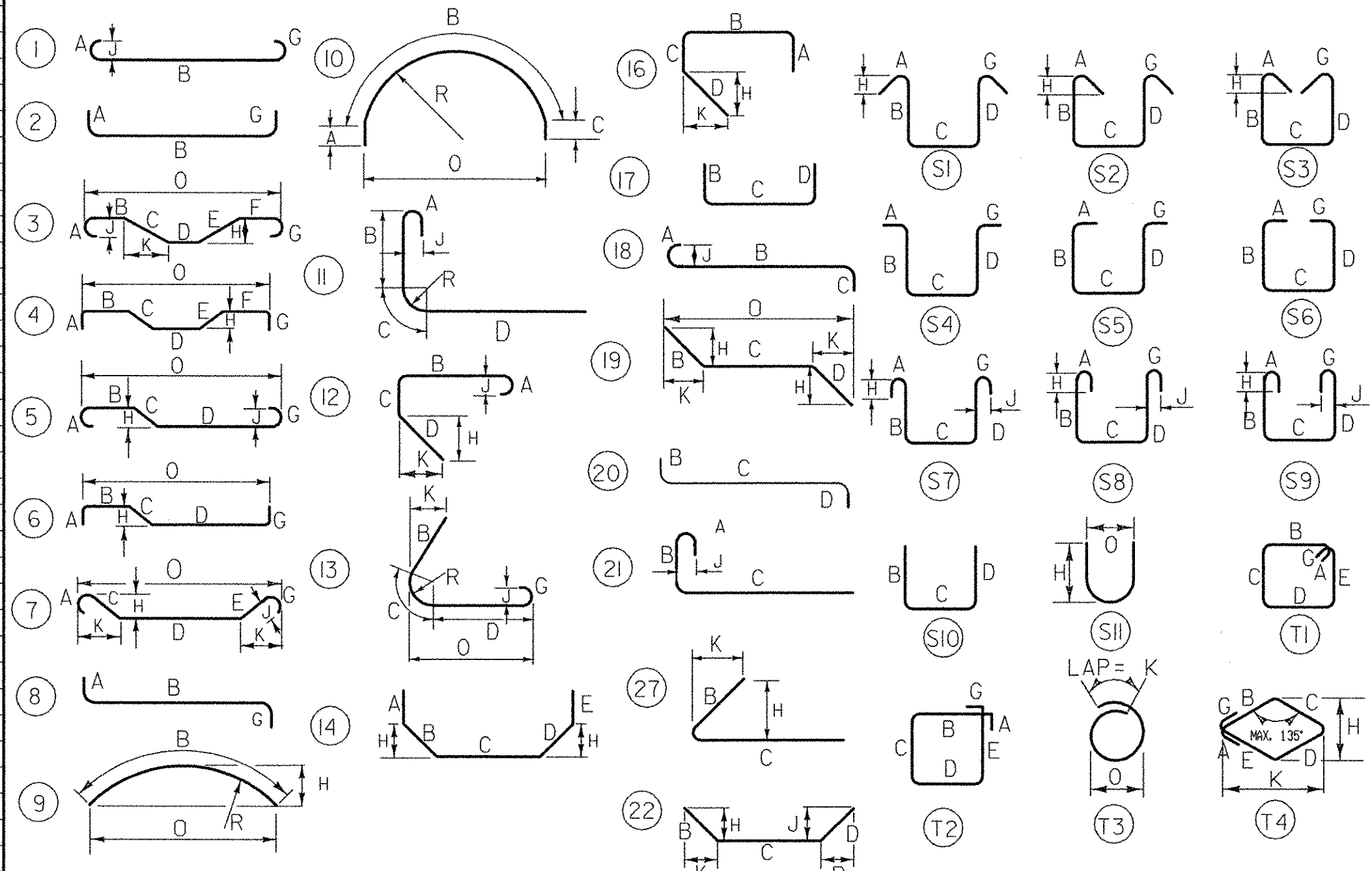
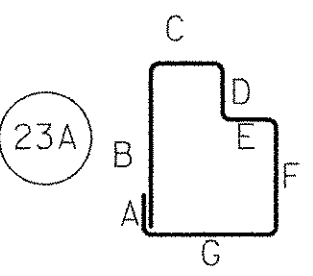
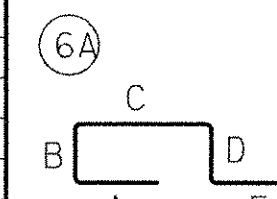


ITEM NO.	PIECES	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O	ITEM NO.	PIECES	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O			
APPROACH SLAB NO. 1																		WINGWALL NO. 3																				
17	5	14-0	1EAS501															19	5	11-4	3W501																	
29	6	15-7	1EAS601	1	1-1	14-6												32	5	10-6	3W502																	
APPROACH SLAB NO. 2																		WINGWALL NO. 4																				
17	5	14-0	2EAS501															12	5	12-1	3W506	1	1-1	11-0														
29	6	15-7	2EAS601	1	1-1	14-6												10	5	6-0	3W507	2	2-3	1-6			2-3											
ABUTMENT NO. 1																		WINGWALL NO. 4																				
14	5	30-3	1A501															19	5	11-4	4W501																	
9	8	4-0	1EA801															32	5	10-6	4W502																	
12	8	3-6	1EA802															12	5	16-1	4W503	▲																
4	5	8-0	1A502	22▲		2-5	5-7							1-1 1/4		2-2 1/4		4	5	9-0	4W504																	
4	5	7-9	1A503	22▲		2-5	5-4							0-9		2-3		10	5	12-10	4W505	▲																
4	5	7-6	1A504	22▲		2-5	5-1							0-5		2-4		12	8	9-4	4W801																	
SPAN 1 OVERLAY AND CURB																		PIER NO. 1																				
27	5	41-0	ES501															54	5	39-4	1P501	▲																
42	5	17-6	ES502															2	5	14-6	1P502																	
168	5	5-7	ES503	6A	1-6	0-7 1/2	1-5	0-7 1/2	1-6									8	6	6-1	1P601																	
ABUTMENT NO. 2																		PIER NO. 1																				
40	5	12-6	2A501															50	7	11-6	1P701																	
22	5	27-4	2A502															12	7	30-0	1P702																	
37	5	23-0	2A503															12	7	20-2	1P703																	
2	5	7-8	2A504															76	8	15-0	1P801																	
5	5	24-10	2A505	▲														9	8	16-8	1P802																	
5	5	24-10	2A506															12	8	3-6	1EP803																	
24	5	16-1	2A507	▲														8	8	1-3	1EP804																	
24	5	12-10	2A508															56	9	11-6	1P901																	
188	8	9-6	2A801															20	9	21-11	1P902																	
24	8	9-4	2A802															22	9	30-0	1P903																	
24	5	12-1	2A509	1	1-1	11-0												325	4	4-1	1P401	2	0-6	3-1				0-6										
24	5	6-0	2A510	2	2-3	1-6												50	5	8-2	1P503	14	2-2	1-11				0-0	1-11	2-2								
16	5	6-8	2A511	23	2-9	0-6	0-4	0-4	2-9									15	5	7-6	1P504	2	3-6	0-6				3-6										
10	5	6-4	2A512	2	2-9	0-10												118	9	14-4	1P904	1	1-1	13-3														
40	5	4-6	2A513	22	2-3	2-3																																
80	5	9-0	2A514	22	4-6	4-6																																
4	5	9-8	2A515	2	2-0	7-8	0-0																															
17	6	10-1	2A601	16	0-6	4-0	1-9	3-10																														
10	6	10-1	2A602	16	0-6	3-0	3-0	2-10																														
25	8	10-7	2A803	1	1-1	9-6																																
22	8	7-9	2A804	1	1-1	6-8																																
8	8	2-0	2EA805	22	1-6	0-6																																

~ NOTES ~

- UNLESS OTHERWISE DESIGNATED, ALL BAR REINFORCEMENT FOR CONCRETE IN SIZES UP TO AND INCLUDING NO. 18 SHALL CONFORM TO THE REQUIREMENTS OF THE 'SPECIFICATIONS FOR DEFORMED BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT', AASHTO M 31 (ASTM A 615-S1). ALL BARS SHALL BE GRADE 60, 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 TO BE SHOWN ONLY WHERE NECESSARY TO RESTRICT HOOK SIZE. OTHERWISE, STANDARD HOOKS ARE TO BE USED.
- "H" DIMENSION ON STIRRUPS 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				
BAR SIZE DESIGNATION	WEIGHT POUNDS PER FOOT	NOMINAL DIMENSIONS ROUND SECTION		
		DIAMETER INCHES	CROSS SECTIONAL AREA SQ. INCHES	PERIMETER INCHES
#3	.376	.375	.11	1.178
#4	.668	.500	.20	1.571
#5	1.043	.625	.31	1.963
#6	1.502	.750	.44	2.356
#7	2.044	.875	.60	2.749
#8	2.670	1.000	.79	3.142
#9	3.400	1.128	1.00	3.544
#10	4.303	1.270	1.27	3.990
#11	5.313	1.410	1.56	4.430
#14	7.65	1.693	2.25	5.32
#18	13.60	2.257	4.00	7.09



STATE OF VERMONT AGENCY OF TRANSPORTATION

Town Of MAIDSTONE, VT STRATFORD, NH Bridge No. 1
 Highway No. MAIDSTONE STATE HWY Log Sta. Surv. Sta.

REINFORCING STEEL SCHEDULE	
Designed By J. MESSIER	Drawn By C. DONOHUE
Checked By D.B. SULLIVAN	Bridge Design Supervisor
Date 08/01/03	Date
PROJECT MAIDSTONE-STRATFORD	PROJECT NO. BHO 1447 (24)
I.G.C. Info.	