

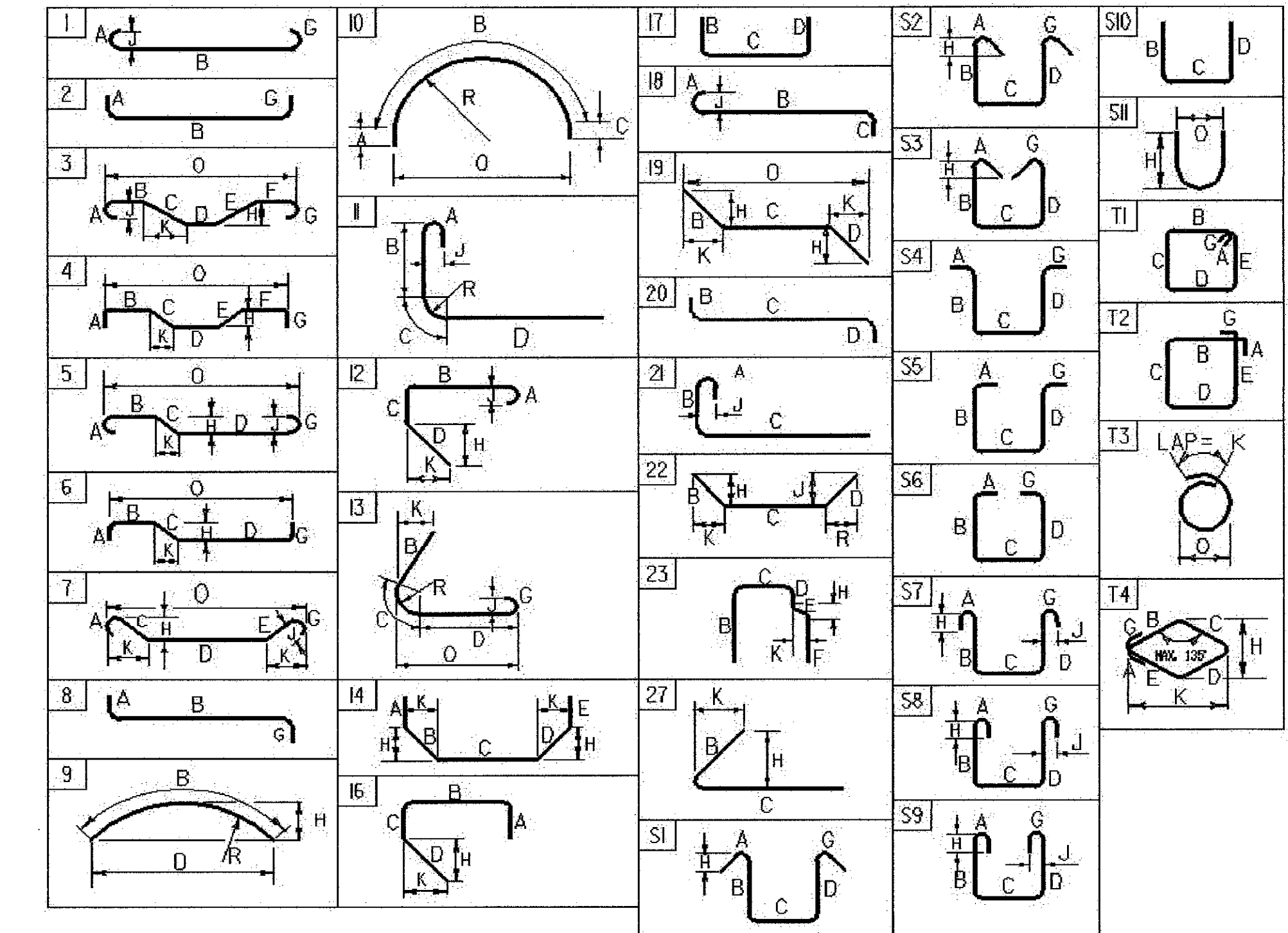
STATE OF VERMONT
AGENCY OF TRANSPORTATION

REINFORCING STEEL SCHEDULE

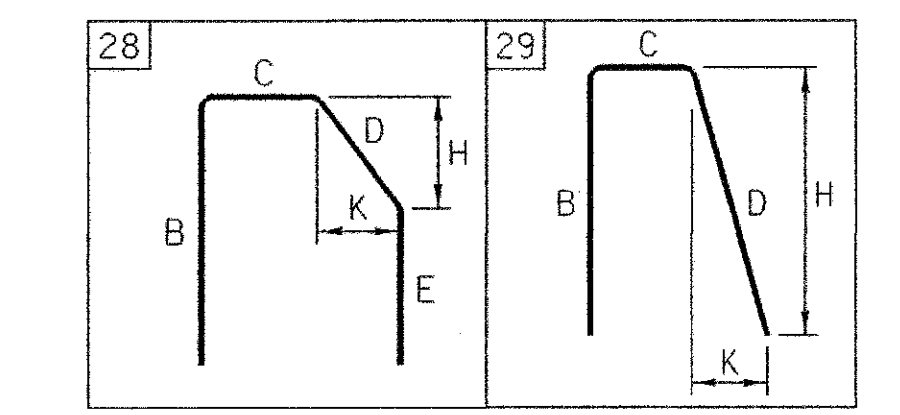
ITEM	EACH	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O	ITEM	EACH	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O
SECTION 1																		SECTION 5																	
	32	5	31'- 11"	1C501A	STR													15	5	31'- 11"	5A501A	STR													
	16	5	29'- 9"	1C501B	STR													15	5	29'- 9"	5A501B	STR													
	93	5	3'- 11"	1C502	STR													62	5	3'- 11"	5A502	STR													
* ▲	94	5	11'- 9"	1C503	STR													▲	62	5	7'- 9"	5A503	STR												
	68	5	31'- 11"	1C504A	STR													26	5	31'- 11"	5A504A	STR													
	34	5	29'- 9"	1C504B	STR													26	5	29'- 9"	5A504B	STR													
	93	5	5'- 3"	1C505	29		2'- 5"	0'- 5"	2'- 5"				2'- 5"		0'- 3"			62	5	5'- 3"	5A505	29		2'- 5"	0'- 5"	2'- 5"			2'- 5"		0'- 3"				
▲	95	6	8'- 10"	1C601	28		4'- 1"	0'- 7"	0'- 8"	3'- 6"			0'- 7"		0'- 5"			62	6	8'- 10"	5A601	28		4'- 1"	0'- 7"	0'- 8"	3'- 6"			0'- 7"		0'- 5"			
* ▲	181	8	10'- 1"	1C801	17		6'- 4"	3'- 9"	---									62	7	8'- 9"	5A701	STR													
* ▲	181	8	11'- 9"	1C802	STR													* ▲	63	9	11'- 6"	5A901	17		7'- 9"	3'- 9"									
	11	8	4'- 0"	1W801	STR																														
	93	9	9'- 9"	1C901	STR																														
SECTION 2																																			
	32	5	31'- 11"	2C501A	STR																														
	16	5	29'- 9"	2C501B	STR																														
	93	5	3'- 11"	2C502	STR																														
▲	93	5	10'- 5"	2C503	STR																														
	64	5	31'- 11"	2C504A	STR																														
	32	5	29'- 9"	2C504B	STR																														
	93	5	5'- 3"	2C505	29		2'- 5"	0'- 5"	2'- 5"				2'- 5"		0'- 3"																				
	93	6	8'- 10"	2C601	28		4'- 1"	0'- 7"	0'- 8"	3'- 6"			0'- 7"		0'- 5"																				
	180	8	10'- 1"	2C801	17		6'- 4"	3'- 9"	---																										
▲	180	8	11'- 9"	2C802	STR																														
	11	8	4'- 0"	2W801	STR																														
* ▲	94	9	9'- 9"	2C901	STR																														
SECTION 3																																			
	16	5	31'- 11"	3B501A	STR																														
	16	5	29'- 9"	3B501B	STR																														
	62	5	3'- 11"	3B502	STR																														
▲	62	5	10'- 7"	3B503	STR																														
	30	5	31'- 11"	3B504A	STR																														
	30	5	29'- 9"	3B504B	STR																														
	62	5	5'- 3"	3B505	29		2'- 5"	0'- 5"	2'- 5"				2'- 5"		0'- 3"																				
	62	6	8'- 10"	3B601	28		4'- 1"	0'- 7"	0'- 8"	3'- 6"			0'- 7"		0'- 5"																				
* ▲	121	7	9'- 3"	3B701	17		5'- 6"	3'- 9"	---																										
* ▲	121	7	10'- 7"	3B702	STR																														
	10	8	4'- 0"	3W801	STR																														
	62	9	9'- 3"	3B901	STR																														
SECTION 4																																			
	16	5	31'- 11"	4B501A	STR																														
	16	5	29'- 9"	4B501B	STR																														
▲	62	5	3'- 11"	4B502	STR																														
	62	5	9'- 3"	4B503	STR																														
	30	5	31'- 11"	4B504A	STR																														
	30	5	29'- 9"	4B504B	STR																														
	62	5	5'- 3"	4B505	29		2'- 5"	0'- 5"	2'- 5"				2'- 5"		0'- 3"																				
	62	6	8'- 10"	4B601	28		4'- 1"	0'- 7"	0'- 8"	3'- 6"			0'- 7"		0'- 5"																				
	120	7	9'- 3"	4B701	17		5'- 6"	3'- 9"	---																										
▲	120	7	9'- 3"	4B702	STR																														
	10	8	4'- 0"	4W801	STR																														
	62	9	9'- 3"	4B901	STR																														

~ 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-SI). 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 DENOTES REINFORCING STEEL TO BE EPOXY COATED.



ASTM STANDARD REINFORCING BARS				
BAR SIZE DESIGNATION	WEIGHT POUNDS PER FOOT	NOMINAL DIMENSIONS ROUND SECTION		
		DIAMETER INCHES	AREA INCHES ²	PERIMETER INCHES
#3	0.376	0.375	0.11	1.178
#4	0.668	0.500	0.20	1.571
#5	1.043	0.625	0.31	1.963
#6	1.502	0.750	0.44	2.356
#7	2.044	0.875	0.60	2.749
#8	2.670	1.000	0.79	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



CATAMOUNT TRAIL WALL

PROJECT NAME: **SEARSBURG-WILMINGTON**
PROJECT NUMBER: **NHF 010-1 (18)**

FILE NAME: 78d096Structures\sd096wa1rss.xls PLOT DATE: 2/22/02
PROJECT MANAGER: R. R. WHITCOMB DRAWN BY: G. ROY
DESIGNED BY: J. LACROIX 82507 CHECKED BY: G. ROY
REINFORCING STEEL SCHEDULE SHEET #1 SHEET 246 OF 435