

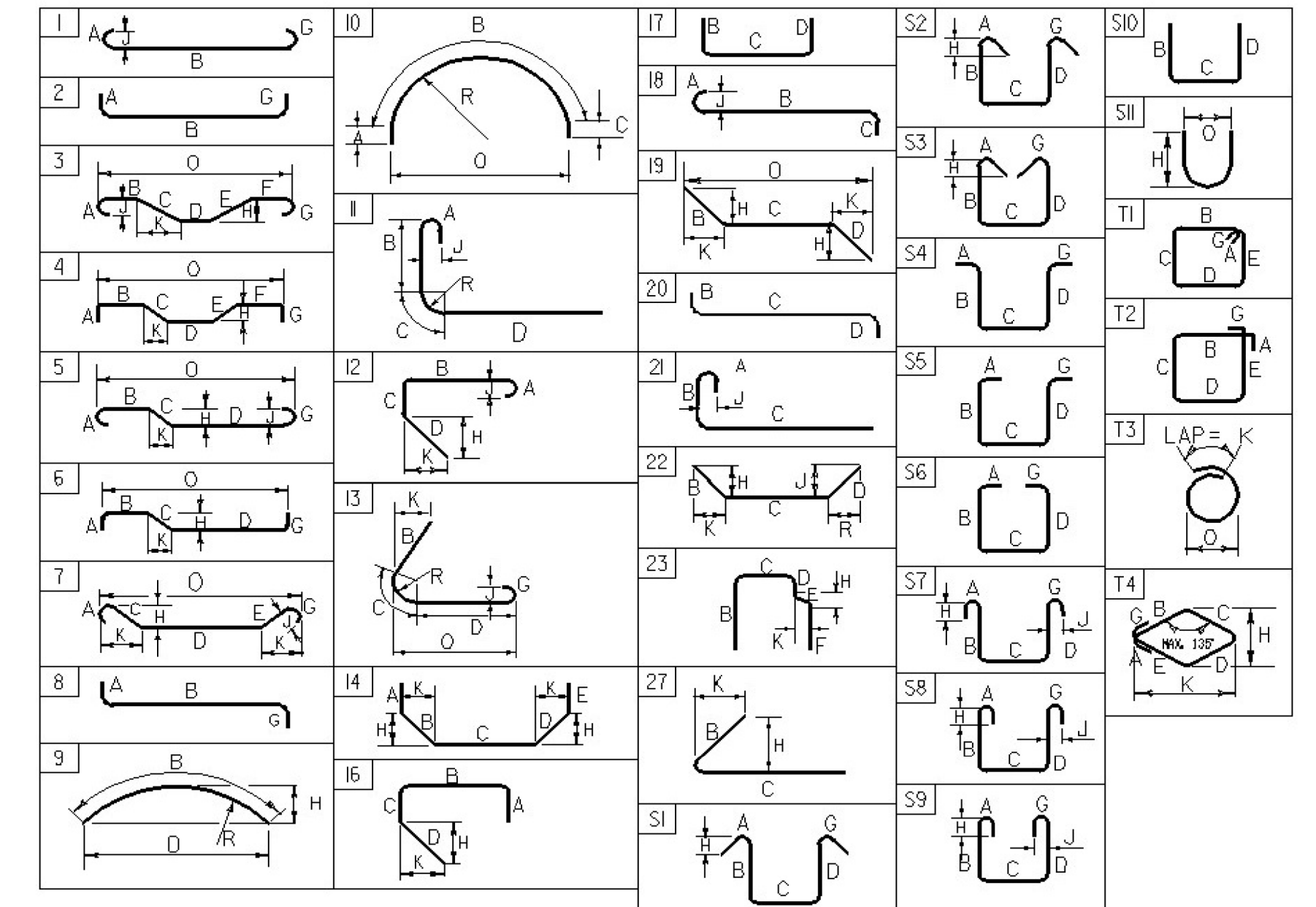
STATE OF VERMONT
AGENCY OF TRANSPORTATION

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																																						
DECK																																																																									
*	145	5	7'-2"	S501.3	STR																																																																				
	144	7	8'-0"	S502.3	1	10"	7'-2"					0"		7"																																																											
	24	5	40'-0"	S503.3	STR																																																																				
	36	5	34'-0"	S504.3	STR																																																																				
189	94	5	1'-6"	S505.3	17		8"	10"	0"																																																																
	24	5	6'-3"	S506.3	27			3'-3"					3'-0"			1 3/8"																																																									
	20	5	4'-6"	S507.3	27			3'-0"	2'-0"				2'-6"			1 1/8"																																																									
	8	5	7'-0"	S508.3	STR																																																																				
	6	5	3'-9"	S509.3	STR																																																																				
	40	5	4'-1"	S510.3	17		1'-9"	7"	1'-9"																																																																
	12	5	2'-8"	S511.3	STR																																																																				
	2	5	1'-9"	S512.3	STR																																																																				
LEVELING PAD (STONE MASONRY WALL)																																																																									
▲	62	5	9'-0"	LP501	STR																																																																				
▲	28	5	14'-3"	LP502	STR																																																																				
▲	28	5	6'-6"	LP503	STR																																																																				
	10	5	2'-6"	LP504	20		6"	1'-6"	6"																																																																
	19	5	3'-6"	LP505	20		6"	2'-6"	6"																																																																
	18	5	4'-6"	LP506	20		6"	3'-6"	6"																																																																
ABUTMENT 1 FOOTING																																																																									
	10	5	12'-0"	1FA501	STR																																																																				
	13	5	9'-0"	1FA502	STR																																																																				
	20	5	3'-9"	1FA503	STR																																																																				
*	20	6	12'-0"	1FA601	STR																																																																				
	25	6	9'-0"	1FA602	STR																																																																				
	42	6	5'-4"	1FA603	17		1'-0"	4'-4"	0"																																																																
ABUTMENT 2 FOOTING																																																																									
	16	5	22'-2"	2FA501	STR																																																																				
*	69	5	7'-0"	2FA502	STR																																																																				
	44	5	5'-5"	2FA503	STR																																																																				
	84	6	6'-5"	2FA601	17		1'-0"	5'-5"	0"																																																																
ABUTMENT 1 STEM																																																																									
	19	6	9'-0"	1A601	STR																																																																				
	8	5	9'-0"	1A501	STR																																																																				
	28	5	3'-7"	1A502	17		1'-0"	1'-7"	1'-0"																																																																
	22	5	7'-0"	1A503	STR																																																																				
	20	5	7'-0"	1A504	22							8 1/2"	8 1/2"	8 1/2"	8 1/2"																																																										
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	8	5	7'-0"	2A503	22		1'-0"	5'-0"	1'-0"			8 1/2"	8 1/2"	8 1/2"	8 1/2"																																																										
WINGWALL 1																																																																									
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	7	6	12'-10"	2W601	STR																																																																				
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▲	18	5	17'-8"	4W502	STR																																																																				
<p>LEVELING PAD STONE MASONRY WALL CLASS C CONCRETE PER GEODESIGN</p> <table border="1"> <thead> <tr> <th></th><th></th><th></th><th></th><th></th><th></th><th>*/FT</th><th></th></tr> </thead> <tbody> <tr> <td>1</td><td>5</td><td>20'-0"</td><td>STR</td><td></td><td>20.0'</td><td>1,043</td><td>21#</td></tr> <tr> <td>3</td><td>5</td><td>25'-0"</td><td>STR</td><td></td><td>75.0'</td><td>1,043</td><td>79#</td></tr> <tr> <td>32</td><td>8</td><td>8'-0"</td><td>STR</td><td></td><td>256.0'</td><td>2,67</td><td>684#</td></tr> <tr> <td></td><td></td><td></td><td>STR</td><td></td><td></td><td></td><td>784#</td></tr> </tbody> </table>																																								*/FT		1	5	20'-0"	STR		20.0'	1,043	21#	3	5	25'-0"	STR		75.0'	1,043	79#	32	8	8'-0"	STR		256.0'	2,67	684#				STR				784#
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~ 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.
- "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 BAR MARK PREFIX DENOTES EPOXY COATED REINFORCING STEEL.



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

PROJECT NAME: JERICHO
PROJECT NUMBER: STP FTBR (3)