ITEM	NO. PIECES	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O
1																	
2	DECK																
3																	
4 △	144	5	35'-2"	ES501	STR												
5																	
6	138	5	5'-2"	ES502	S5	0'-10"	1'-5"	0'-8"	1'-5"			0'-10"					
7	38	5	11'-4"	ES503	S5	1'-11"	3'-8"	0'-7"	3'-3"			1'-11"					
8																	
9 △	94	6	22'-10"	ES602	STR												
10	12	6	23'-0"	ES603	STR												
11	12	6	3'-8"	ES604	STR												
12																	
13	92	6	24'-2"	ES601	1	0'-8"	22'-10"					0'-8"		0'-6"			
14																	
15																	
16																	
17	ABUTMENT NO. 1																
18																	
19 △	6	5	6'-6"	1A501	STR												
20	4	5	6'-9"	1A502	STR												
21	22	5	2'-7"	1A504	STR												
22	26	5	2'-9"	1A505	STR												
23	7	5	26'-10"	1A508	STR												
24																	
25	10	5	5'-8"	1A503	T1	0'-6"	1'-2"	1'-2"	1'-2"	1'-2"		0'-6"					
26	11	5	4'-4"	1A506	S10		1'-7"	1'-2"	1'-7"								
27	13	5	4'-6"	1A507	S10		1'-8"	1'-2"	1'-8"								
28																	
29																	
30																	
31	ABUTMENT NO. 2																
32																	
33 △	6	5	5'-9"	2A501	STR												
34	4	5	6'-0"	2A502	STR												
35	22	5	1'-9"	2A504	STR												
36	26	5	1'-11"	2A505	STR												
37	5	5	26'-10"	2A508	STR												
38																	
39	10	5	5'-8"	2A503	T1	0'-6"	1'-2"	1'-2"	1'-2"	1'-2"		0'-6"					
40	11	5	2'-8"	2A506	S10		0'-9"	1'-2"	0'-9"								
41	13	5	2'-10"	2A507	S10		0'-10"	1'-2"	0'-10"								
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ITEM	NO. PIECES	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F	G	H	J	K	R	O
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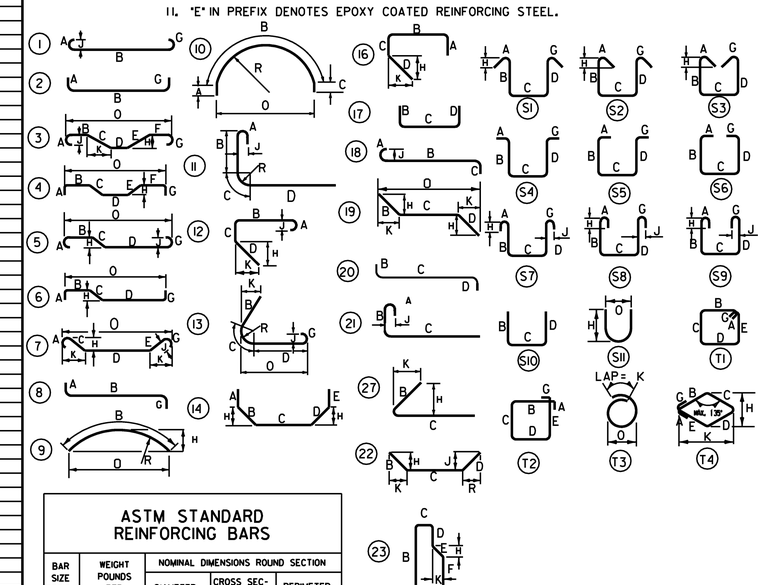
~ NOTES ~

1. 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.
2. 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".
3. BARS WHICH REQUIRE MORE ACCURATE BENDING THAN STANDARD PRACTICES SHOULD HAVE LIMITS INDICATED.
4. ALL DIMENSIONS ARE OUT TO OUT OF BAR EXCEPT "A" AND "G" ON STANDARD 180 DEGREE AND 135 DEGREE HOOKS.
5. "J" DIMENSION ON 180 DEGREE HOOKS TO BE SHOWN ONLY WHERE NECESSARY TO RESTRICT HOOK SIZE. OTHERWISE, STANDARD HOOKS ARE TO BE USED.
6. "H" DIMENSION ON STIRRUPS TO BE SHOWN ONLY WHEN NECESSARY TO MAINTAIN CLEARANCES.
7. WHERE SLOPE DIFFERS FROM 45 DEGREES, DIMENSIONS "H" AND "K" MUST BE SHOWN.
8. ▲ DENOTES BARS TO BE CUT IN FIELD.
9. ✳ DENOTES ONE EXTRA BAR ADDED FOR TESTING PURPOSES.
10. △ DENOTES TWO EXTRA BARS ADDED FOR TESTING PURPOSES.
11. "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 CLARENDON	Bridge No. 15
Highway No. T.H. 3	Log Sta. / Surv. Sta.
TOWN HIGHWAY NO. 3 OVER CLARENDON RIVER	
REINFORCING SCHEDULE	
Designed By SEB	Drawn By AET
Checked By MJC Date 06/08/01	Bridge Design Supervisor MJC Date 06/01
PROJECT CLARENDON	PROJECT NO. BHO 1443 (39)
DH CAD Drawing Name: ...\Drawing\23-clar-rsd.dgn	Date/Time: 7/2/2009
Bridge Sheet No.	Sheet 23 of 24