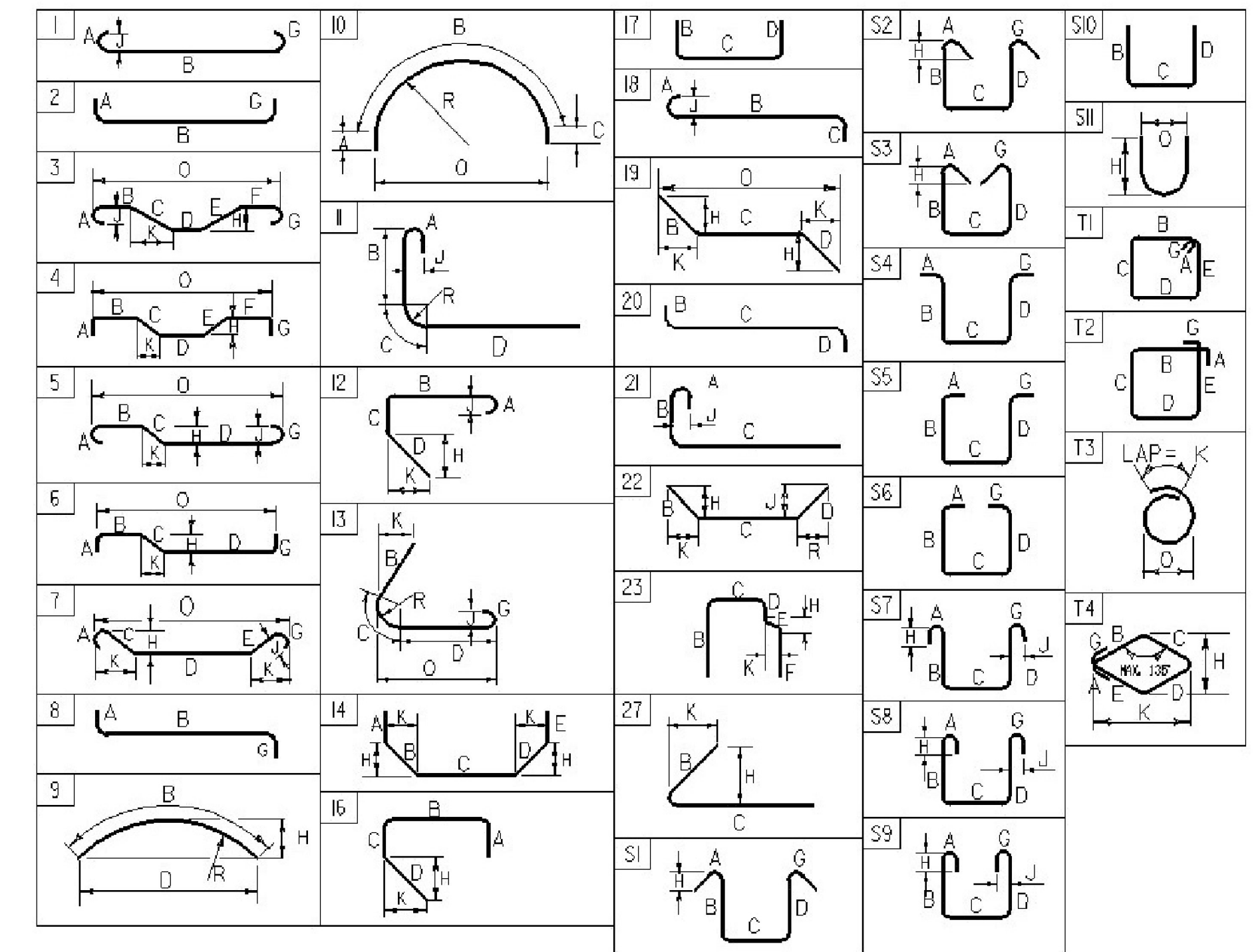


REINFORCING STEEL SCHEDULE

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 (continued)																																						
88	6	17'-0"	S650.2	18	0'-8"	16'-4"	---							0'-5"																								
88	6	18'-0"	S651.2	18	0'-8"	17'-4"	---							0'-5"																								
2	6	15'-6"	S652.2	18	0'-8"	14'-10"	---							0'-5"																								
2	6	14'-1"	S653.2	18	0'-8"	13'-5"	---							0'-5"																								
2	6	12'-10"	S654.2	18	0'-8"	12'-2"	---							0'-5"																								
2	6	11'-5"	S655.2	18	0'-8"	10'-9"	---							0'-5"																								
2	6	10'-0"	S656.2	18	0'-8"	9'-4"	---							0'-5"																								
2	6	8'-8"	S657.2	18	0'-8"	8'-0"	---							0'-5"																								
2	6	7'-4"	S658.2	18	0'-8"	6'-8"	---							0'-5"																								
2	6	5'-11"	S659.2	18	0'-8"	5'-3"	---							0'-5"																								
2	6	4'-6"	S660.2	18	0'-8"	3'-10"	---							0'-5"																								
2	6	3'-2"	S661.2	18	0'-8"	2'-6"	---							0'-5"																								
2	6	1'-9"	S662.2	18	0'-8"	1'-1"	---							0'-5"																								

~ 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 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: **JAY**
 PROJECT NUMBER: **BHF 0278(3)**
 FILE NAME: _____ PLOT DATE: **3/17/2016**
 PROJECT MANAGER: **M. CHENETTE** DRAWN BY: **J. SOTER**
 DESIGNED BY: **N. TIRK** CHECKED BY: **T. KNIGHT**
 REINFORCING STEEL SCHEDULE SHEET #2 SHEET **42** OF **72**