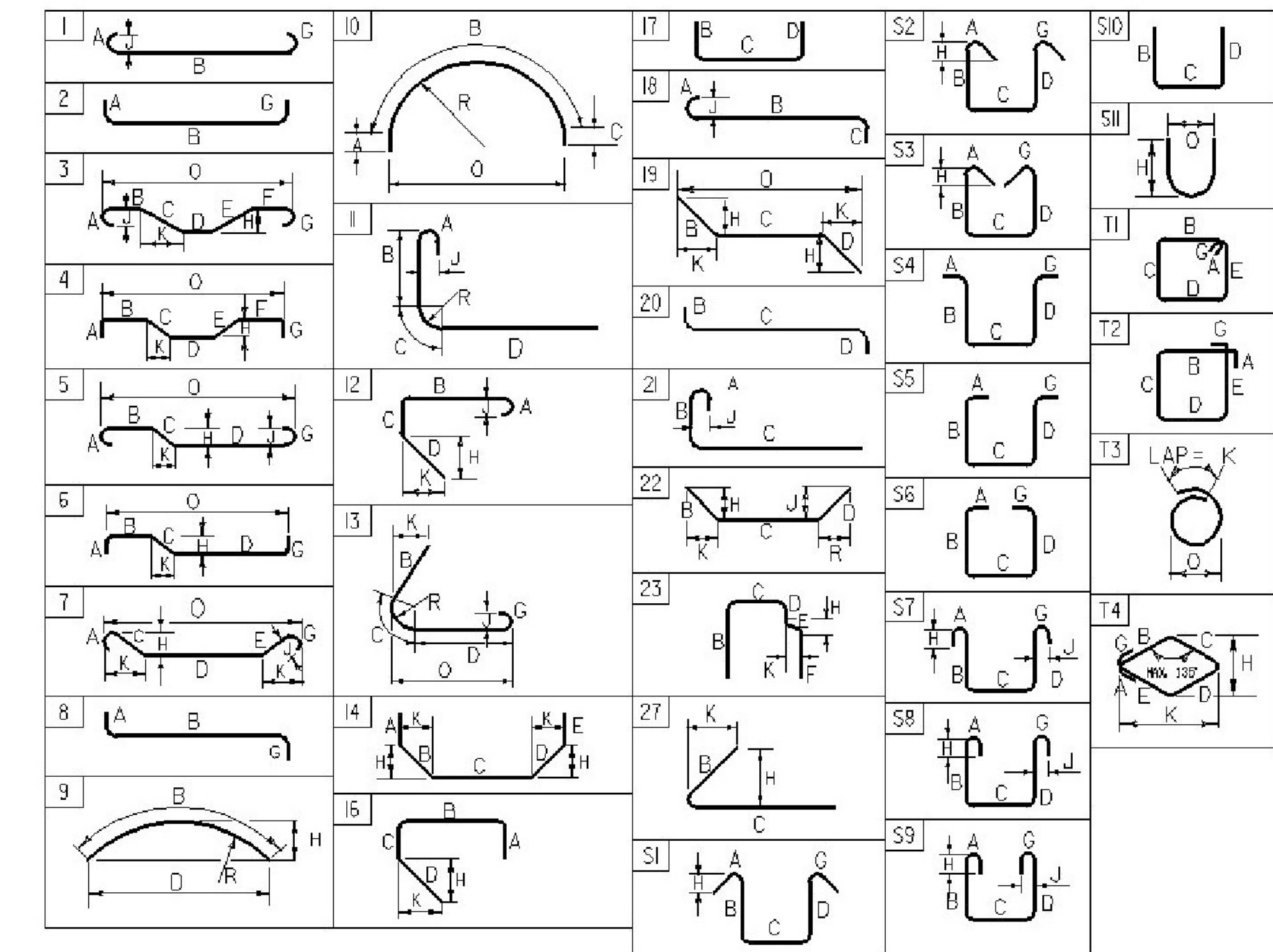


REINFORCING STEEL SCHEDULE

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					
ABUTMENT 3:																																								
	48	5	32'- 11"	3A501	STR																																			
*	92	5	5'- 2"	3A502	STR																																			
▲	91	5	16'- 3"	3A503	STR																																			
	92	5	32'- 7"	3A504	STR																																			
	87	5	7'- 5"	3A507	17		2'- 5"	2'- 7"	2'- 5"																															
	24	5	12'- 11"	3A508	16	2'- 5"	4'- 7"	1'- 2"	4'- 9"					1'- 0"		1'- 0"																								
*	207	7	10'- 6"	3A701	STR																																			
▲	85	7	16'- 3"	3A702	STR																																			
	81	8	15'- 3"	3A801	17		5'- 6"	9'- 9"																																
▲	28	5	10'- 0"	3A505.3	STR																																			
▲	28	5	13'- 3"	3A506.3	19		4'- 9"	8'- 6"						1'- 0"		1'- 0"																								
	23	5	6'- 5"	3A509.3	17		2'- 5"	1'- 7"	2'- 5"																															
	22	5	8'- 0"	3A510.3	STR																																			
	16	5	8'- 0"	3A511.3	STR																																			
	2	5	5'- 7"	3A512.3	19		3'- 8"	1'- 11"						1'- 8"		3'- 3"																								
WW5:																																								
	6	5	7'- 5"	5W501	17		2'- 5"	2'- 7"	2'- 5"																															
	16	5	5'- 2"	5W502	STR																																			
	29	5	16'- 9"	5W503	STR																																			
	46	5	11'- 2"	5W505	STR																																			
	23	5	17'- 7"	5W508	22		2'- 4"	11'- 10"	2'- 4"					1'- 4"	1'- 4"	1'- 10"	1'- 10"																							
	23	5	4'- 10"	5W509	19		2'- 5"	2'- 5"						2'- 4"		0'- 9"																								
*	27	5	6'- 3"	5W504.3	STR																																			
	12	5	8'- 0"	5W506.3	STR																																			
	13	5	7'- 5"	5W507.3	17		2'- 5"	2'- 7"	2'- 5"																															
	12	5	4'- 10"	5W510.3	19		2'- 5"	2'- 5"						2'- 4"		0'- 9"																								
WW6:																																								
	24	5	12'- 11"	6W501	STR																																			
	17	5	5'- 2"	6W502	STR																																			
	17	5	12'- 10"	6W503	STR																																			
	38	5	11'- 4"	6W504	STR																																			
	19	5	18'- 11"	6W509	22		2'- 3"	14'- 5"	2'- 3"					1'- 0"	1'- 0"	2'- 0"	2'- 0"																							
	19	5	4'- 10"	6W510	19		2'- 5"	2'- 5"						1'- 11"		1'- 4"																								
	41	7	10'- 6"	6W701	STR																																			
	21	7	12'- 10"	6W702	STR																																			
*	22	8	14'- 3"	6W801	17		5'- 6"	8'- 9"																																
▲	29	5	9'- 6"	6W505.3	STR																																			
▲	12	5	7'- 5"	6W506.3	17		2'- 5"	2'- 7"	2'- 5"																															
▲	22	5	7'- 8"	6W507.3	STR																																			
	2	5	9'- 7"	6W508.3	19		0'- 10"	8'- 9"						0'- 6"		0'- 8"																								
	28	5	4'- 10"	6W511.3	19		2'- 5"	2'- 5"						1'- 11"		1'- 4"																								

~ 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 BAR MARK PREFIX DENOTES EPOXY COATED REINFORCING STEEL.



ASTM STANDARD REINFORCING BARS				
BAR SIZE DESIGNATION	WEIGHT POUNDS PER FOOT	NOMINAL 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

REVISION	DATE	DESCRIPTION	BY
1	01-07-2015	REINFORCING STEEL SCHEDULE UPDATE, ADDED TEST BARS	WDL

PROJECT NAME: **HARTFORD**
 PROJECT NUMBER: **IM 091-2 (79)**
 FILE NAME: s12a132RSS_AB3.dgn PLOT DATE: 1/7/2015
 PROJECT MANAGER: K. HIGGINS DRAWN BY: G. LAROCHE
 DESIGNED BY: G. LAROCHE CHECKED BY: W. LAMMER
 REINFORCING STEEL SCHEDULE ABUTMENT 3 SHEET 129 OF 166