

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 NO. 1																																							
	46	5	12'- 10"	1A501	STR																																		
	14	5	21'- 2"	1A502	STR																																		
	50	5	3'- 8"	1A503	STR																																		
	10	5	13'- 6"	1A506	STR																																		
	20	5	3'- 7"	1A507	STR																																		
	4	5	8'- 6"	1A510	STR																																		
	12	5	2'- 10"	1A511	STR																																		
	8	5	7'- 8"	1A504	S10		3'- 4"	1'- 0"	3'- 4"																														
	20	5	4'- 10"	1A505	S10		1'- 11"	1'- 0"	1'- 11"																														
	15	5	12'- 2"	1A508	S10		5'- 10"	0'- 6"	5'- 10"																														
	▲	10	5	12'- 8"	1A509	S10		6'- 1"	0'- 6"	6'- 1"																													
	4	5	4'- 4"	1A512	17		2'- 2"	2'- 2"	---																														
	10	5	3'- 6"	1A513	17		1'- 4"	2'- 2"	---																														
*	28	6	21'- 10"	1A601	1		0'- 8"	21'- 2"																															
WINGWALL NO. 1																																							
	8	5	7'- 8"	1W501	STR																																		
	6	5	3'- 6"	1W502	STR																																		
	8	5	3'- 8"	1W503	STR																																		
*	11	5	7'- 6"	1W505	STR																																		
	8	5	4'- 11"	1W504	17		3'- 8"	1'- 3"	---																														
	8	5	12'- 8"	1W506	S10		6'- 1"	0'- 6"	6'- 1"																														
	10	5	4'- 4"	1W507	17		2'- 2"	2'- 2"	---																														
WINGWALL NO. 2																																							
	8	5	7'- 8"	2W501	STR																																		
	6	5	3'- 6"	2W502	STR																																		
	8	5	3'- 8"	2W503	STR																																		
*	11	5	7'- 6"	2W505	STR																																		
	8	5	4'- 11"	2W504	17		3'- 8"	1'- 3"	---																														
	8	5	12'- 8"	2W506	S10		6'- 1"	0'- 6"	6'- 1"																														
	10	5	4'- 4"	2W507	17		2'- 2"	2'- 2"	---																														
ABUTMENT NO. 2																																							
	46	5	11'- 4"	2A501	STR																																		
	13	5	21'- 2"	2A502	STR																																		
	50	5	3'- 8"	2A503	STR																																		
	10	5	13'- 6"	2A506	STR																																		
	20	5	3'- 7"	2A507	STR																																		
	4	5	8'- 6"	2A510	STR																																		
	12	5	2'- 10"	2A511	STR																																		
*	26	5	5'- 8"	2A514	STR																																		
▲	7	5	23'- 9"	2A515	STR																																		
	24	5	5'- 8"	2A516	STR																																		
▲	10	5	11'- 4"	2A517	STR																																		
	8	5	7'- 8"	2A504	S10		3'- 4"	1'- 0"	3'- 4"																														
	20	5	4'- 10"	2A505	S10		1'- 11"	1'- 0"	1'- 11"																														
	15	5	12'- 2"	2A508	S10		5'- 10"	0'- 6"	5'- 10"																														
	▲	10	5	12'- 8"	2A509	S10		6'- 1"	0'- 6"	6'- 1"																													
	4	5	4'- 4"	2A512	17		2'- 2"	2'- 2"	---																														
	10	5	3'- 6"	2A513	17		1'- 4"	2'- 2"	---																														
	90	5	4'- 4"	2A518	19		2'- 2"	2'- 2"	---																														
*	25	6	21'- 10"	2A601	1		0'- 8"	21'- 2"																															
WINGWALL NO. 3																																							
	8	5	7'- 8"	3W501	STR																																		
	6	5	3'- 6"	3W502	STR																																		
	8	5	3'- 8"	3W503	STR																																		
	10	5	7'- 6"	3W505	STR																																		
	8	5	4'- 11"	3W504	17		3'- 8"	1'- 3"	---																														
	8	5	12'- 8"	3W506	S10		6'- 1"	0'- 6"	6'- 1"																														
	10	5	4'- 4"	3W507	17		2'- 2"	2'- 2"	---																														
WINGWALL NO. 4																																							
	8	5	7'- 8"	4W501	STR																																		
	6	5	3'- 6"	4W502	STR																																		
	8	5	3'- 8"	4W503	STR																																		
*	11	5	7'- 6"	4W505	STR																																		
	8	5	4'- 11"	4W504	17		3'- 8"	1'- 3"	---																														
	8	5	12'- 8"	4W506	S10		6'- 1"	0'- 6"	6'- 1"																														
	10	5	4'- 4"	4W507	17		2'- 2"	2'- 2"	---																														

~ 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-S). 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.

