

REINFORCING STEEL SCHEDULE

	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
87 S DECK																		ABUTMENT NO. 2																	
*	342	5	28'- 10"	1S501	STR													24	5	23'- 7"	2A501	STR													
	311	5	21'- 4"	1S502	STR													45	5	6'- 0"	2A502	STR													
▲	8	5	36'- 5"	1S503	STR													* ▲	49	5	5'- 10"	2A503	STR												
* ▲	49	5	21'- 6"	1S504	STR													10	5	27'- 0"	2A505A	STR													
	30	5	5'- 0"	1S508	STR					(USE 8 PIECES FOR WINGWALLS @ 2 EACH PER WINGWALL)									10	5	16'- 0"	2A505B	STR												
	232	5	6'- 3"	1S505	S5	1'- 0"	1'- 5"	1'- 5"	1'- 5"									▲	38	5	9'- 8"	2A504	17		5'- 10"	3'- 10"	---								
	64	5	9'- 10"	1S506	S5	0'- 10"	3'- 10"	0'- 9"	3'- 7"									21	5	6'- 2"	2A506	17		2'- 2"	1'- 10"	2'- 2"									
	74	5	5'- 7"	1S507	16	1'- 0"	1'- 9"	0'- 7"	2'- 3"																										
*	311	6	21'- 7"	1S601	STR																														
* ▲	9	6	36'- 5"	1S602	STR																														
	40	8	2'- 9"	1S801	19		1'- 0"	1'- 9"	---																										
APPROACH SLAB NO.1																		WINGWALL NO. 3																	
*	43	5	19'- 6"	1AS501	STR																														
																		* ▲	14	5	9'- 6"	3W501	STR												
																		▲	11	5	3'- 11"	3W502	STR												
*	46	9	20'- 9"	1AS901	1	1'- 3"	19'- 6"												34	5	8'- 4"	3W503	STR												
																		▲	24	5	16'- 6"	3W504	STR												
																			22	5	7'- 5"	3W505	17		3'- 0"	1'- 5"	3'- 0"								
																			2	5	10'- 10"	3W506	22		2'- 2"	6'- 6"	2'- 2"			1'- 11"	1'- 11"	1'- 0"	1'- 0"		
																			5	5	4'- 4"	3W507	19		2'- 2"	2'- 2"	----			2'- 2"	0'- 3"				
																			5	5	12'- 2"	3W508	22		2'- 2"	7'- 10"	2'- 2"			1'- 5"	1'- 5"	1'- 8"	1'- 8"		
																		*	9	7	7'- 3"	3W701	STR												
																			10	7	9'- 11"	3W702	17		6'- 4"	3'- 7"	---								
APPROACH SLAB NO.2																		WINGWALL NO. 4																	
*	43	5	19'- 6"	2AS501	STR																														
*	46	9	20'- 9"	2AS901	1	1'- 3"	19'- 6"																												
ABUTMENT NO. 1																		WINGWALL NO. 1																	
	24	5	23'- 6"	1A501	STR																														
	45	5	6'- 0"	1A502	STR														▲	11	5	3'- 11"	4W502	STR											
* ▲	49	5	5'- 4"	1A503	STR														▲	31	5	8'- 11"	4W503	STR											
	10	5	18'- 2"	1A505A	STR														▲	24	5	16'- 6"	4W504	STR											
	10	5	24'- 10"	1A505B	STR																														
																			22	5	7'- 5"	4W505	17		3'- 0"	1'- 5"	3'- 0"								
																			2	5	10'- 10"	4W506	22		2'- 2"	6'- 6"	2'- 2"			1'- 11"	1'- 11"	1'- 0"	1'- 0"		
																			5	5	4'- 4"	4W507	27		2'- 2"	2'- 2"	----			2'- 2"	0'- 3"				
																			5	5	11'- 4"	4W508	22		2'- 2"	7'- 0"	2'- 2"			1'- 8"	1'- 8"	1'- 5"	1'- 5"		
▲	38	5	9'- 2"	1A504	17		5'- 4"	3'- 10"	---									*	8	7	7'- 3"	4W701	STR												
	21	5	6'- 2"	1A506	17		2'- 2"	1'- 10"	2'- 2"																										
																			9	7	9'- 11"	4W702	17		6'- 4"	3'- 7"	---								
WINGWALL NO. 2																		WINGWALL NO. 2																	
	14	5	8'- 6"	2W501	STR																														
	10	5	3'- 11"	2W502	STR														▲	31	5	8'- 5"	2W503	STR											
▲	31	5	8'- 5"	2W503	STR														▲	24	5	15'- 6"	2W504	STR											
	21	5	7'- 5"	2W505	17		3'- 0"	1'- 5"	3'- 0"																										
	2	5	10'- 10"	2W506	22		2'- 2"	6'- 6"	2'- 2"					1'- 11"	1'- 11"	1'- 0"	1'- 0"																		
	5	5	4'- 4"	2W507	19		2'- 2"	2'- 2"	---					2'- 2"		0'- 3"																			
	5	5	12'- 2"	2W508	22		2'- 2"	7'- 10"	2'- 2"					1'- 5"	1'- 5"	1'- 8"	1'- 8"																		
*	8	7	7'- 3"	2W701	STR																														
	9	7	9'- 11"	2W702	17		6'- 4"	3'- 7"	---																										

~ 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