

# 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					
<b>SUPERSTRUCTURE</b>																																								
*	11	5	12'-6"	ES501	STR																																			
	6	5	2'-9"	ES502	STR																																			
*	23	8	3'-8"	ES801	STR																																			
	12	5	3'-6"	ES551	17		1'-0"	2'-6"	---																															
	12	5	5'-0"	ES552	17		2'-3"	0'-6"	2'-3"																															
	52	5	4'-8"	ES553	17		1'-7"	1'-6"	1'-7"																															
	12	5	4'-1"	ES554	17		1'-10"	0'-5"	1'-10"																															
	8	5	2'-11"	ES555	17		0'-5"	2'-6"	---																															
	8	5	2'-9"	ES556	17		0'-5"	2'-4"	---																															
<b>ABUTMENT #1</b>																																								
	19	5	8'-6"	1A501	STR																																			
	20	5	17'-6"	1A502	STR																																			
	20	5	16'-8"	1A503	STR																																			
	18	5	9'-0"	1A504	STR																																			
*	▲	17	5	6'-7"	1EA505	STR																																		
	6	5	2'-0"	1EA506	STR																																			
	6	5	3'-0"	1EA507	STR																																			
*	20	9	8'-6"	1A901	STR																																			
	46	5	5'-6"	1A551	2	0'-10"	4'-8"																																	
*	21	5	10'-6"	1A552	22		1'-0"	8'-6"	1'-0"																															
	20	5	4'-4"	1A553	17		2'-2"	2'-2"	---																															
	6	5	5'-4"	1A554	17		1'-8"	2'-0"	1'-8"																															
	6	5	5'-0"	1A555	17		1'-9"	1'-6"	1'-9"																															
*	17	7	10'-5"	1A751	2	1'-2"	9'-3"																																	
<b>WINGWALL #1</b>																																								
▲	10	5	16'-0"	1W501	STR																																			
*	▲	33	5	11'-2"	1W502	STR																																		
*	5	5	14'-6"	1EW503	STR																																			
*	▲	20	7	16'-0"	1W701	STR																																		
	15	5	2'-11"	1EW551	17		1'-0"	0'-11"	1'-0"																															
	2	5	4'-0"	1EW552	17		2'-0"	2'-0"	---																															
<b>WINGWALL #2</b>																																								
*	▲	11	5	16'-0"	2W501	STR																																		
▲	32	5	11'-2"	2W502	STR																																			
*	5	5	14'-6"	2EW503	STR																																			
*	▲	20	7	16'-0"	2W701	STR																																		
	15	5	2'-11"	2EW551	17		1'-0"	0'-11"	1'-0"																															
	2	5	4'-0"	2EW552	17		2'-0"	2'-0"	---																															
<b>ABUTMENT #2</b>																																								
	21	5	8'-6"	2A501	STR																																			
	20	5	19'-6"	2A502	STR																																			
	24	5	16'-8"	2A503	STR																																			
	18	5	10'-6"	2A504	STR																																			
*	▲	17	5	8'-5"	2EA505	STR																																		
	6	5	2'-0"	2EA506	STR																																			
	6	5	3'-2"	2EA507	STR																																			
*	22	9	8'-6"	2A901	STR																																			
*	47	5	5'-6"	2A551	2	0'-10"	4'-8"																																	
	24	5	10'-6"	2A552	22		1'-0"	8'-6"	1'-0"																															
	24	5	4'-4"	2A553	17		2'-2"	2'-2"	---																															
	6	5	5'-4"	2A554	17		1'-8"	2'-0"	1'-8"																															
	6	5	5'-0"	2A555	17		1'-9"	1'-6"	1'-9"																															
*	17	7	10'-5"	2A751	2	1'-2"	9'-3"																																	
<b>WINGWALL #3</b>																																								
*	▲	13	5	14'-0"	3W501	STR																																		
▲	28	5	13'-2"	3W502	STR																																			
*	7	5	12'-6"	3EW503	STR																																			
*	▲	23	7	14'-0"	3W701	STR																																		
	13	5	4'-11"	3EW551	17		2'-0"	0'-11"	2'-0"																															
	3	5	4'-0"	3EW552	17		2'-0"	2'-0"	---																															
<b>WINGWALL #4</b>																																								
▲	12	5	14'-0"	4W501	STR																																			
*	▲	29	5	13'-2"	4W502	STR																																		
*	7	5	12'-6"	4EW503	STR																																			
*	▲	23	7	14'-0"	4W701	STR																																		
	13	5	4'-11"	4EW551	17		2'-0"	0'-11"	2'-0"																															
	3	5	4'-0"	4EW552	17		2'-0"	2'-0"	---																															

~ 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 M31 (ASTM A 615-S). ALL BARS SHALL BE GRADE 60, UNLESS OTHERWISE DESIGNATED.
- FOR TYPICAL BENDING DETAILS, RECOMMENDED PIN DIAMETER "D" OF