

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																		WINGWALL NO. 3																	
	153	16	9180	ES1601	STR														12	19	2040	W1908	17	660	1380										
*	▲	90	16	10200	ES1602	STR												▲	25	19	5650	W1909	STR		660	2970									
	176	16	1600	ES1603	S5	300	300	400	300			300						▲	12	32	3630	W3210	17	660	2970										
	176	16	1980	ES1604	17		840	300	840									▲	12	19	5650	W1911	STR												
	35	16	2340	ES1605	17		1530	190	620									▲	36	16	4070	W1612	STR												
	3	16	10700	ES1606	STR													23	16	1790	W1613	S10	660	470	660										
																		2	16	5500	W1614	STR													
FOOTING NO. 1																		WINGWALL NO. 4																	
	59	22	3940	F2201	STR														12	19	2040	W1908	17	660	1380										
	28	16	13260	F1602	STR													▲	12	19	5130	W1909	STR		660	2970									
	59	32	3940	F3203	STR													▲	12	19	5130	W1911	STR												
	53	22	3840	F2204	STR													▲	36	16	2470	W1612	STR												
▲	28	16	7650	F1605	STR													16	16	1790	W1613	S10	660	470	660										
▲	28	16	4350	F1606	STR													2	16	3600	W1614	STR													
53	32	3840	F3207	STR																															
FOOTING NO. 2																		APPROACH SLAB NO. 1																	
	59	22	3940	F2201	STR													* 22	16	8845	ES1607	STR													
	28	16	13260	F1602	STR													* 38	29	6455	ES2908	1	375	5840											
	59	32	3940	F3203	STR																														
	49	22	3840	F2204	STR																														
▲	28	16	4670	F1605	STR																														
▲	28	16	6250	F1606	STR																														
49	32	3840	F3207	STR																															
ABUTMENT NO. 1																		APPROACH SLAB NO. 2																	
	56	19	2180	A1904	17		660	1520										* 22	16	8845	ES1607	STR													
*	▲	57	19	4280	A1905	STR												* 38	29	6455	ES2908	1	375	5840											
*	55	32	3630	A3206	17		660	2970																											
▲	56	19	4280	A1907	STR																														
*	40	16	6170	A1608	STR																														
56	16	1835	A1609	17		660	740	435																											
56	19	1950	A1910	22		800	1150																												
56	16	2100	A1611	17		650	140	1310																											
39	16	6910	A1612	STR																															
34	16	1320	A1613	22		660	660																												
▲	78	16	2390	A1614	22		790	1600																											
39	16	1980	A1615	22		660	1320																												
40	16	610	A1616	STR																															
ABUTMENT NO. 2																		SEE BARKER STEEL ABUTMENTS & DECK REINFORCEMENT FOR ADDITIONAL BARS																	
	59	19	2040	A1904	17		660	1380																											
*	▲	60	19	4490	A1905	STR																													
*	58	32	3630	A3206	17		660	2970																											
▲	57	19	4490	A1907	STR																														
*	31	16	6170	A1608	STR																														
49	16	2390	A1609	17		660	1110	620																											
57	19	2520	A1910	22		1220	1300																												
41	16	1340	A1611	17		600	140	600																											
59	16	1550	A1612	STR																															
59	16	1920	A1613	17		740	440	740																											
14	16	6620	A1614	STR																															
14	16	7360	A1615	STR																															
30	16	6910	A1616	STR																															
58	16	1320	A1617	22		660	660					465																							
▲	60	16	3550	A1618	22		2250	1300				2890					465																		
41	16	610	A1619	STR																															
WINGWALL NO. 1																																			
	33	19	2180	W1908	17		660	1520																											
▲	33	19	5510	W1909	STR																														
	32	32	3630	W3210	17		660	2970																											
▲	32	19	5510	W1911	STR																														
▲	36	16	5995	W1612	STR																														
29	16	1790	W1613	S10	660	470	660																												
2	16	6800	W1614	STR																															
WINGWALL NO. 2																																			
	18	19	2180	W1908	17		660	1520																											
▲	18	19	5030	W1909	STR																														
	16	32	3630	W3210	17		660	2970																											
▲	16	19	5030	W1911	STR																														
▲	34	16	2695	W1612	STR																														
15	16	1790	W1613	S10	660	470	660																												
2	16	3600	W1614	STR																															

~ NOTES ~

- UNLESS OTHERWISE DESIGNATED, ALL BAR REINFORCEMENT FOR CONCRETE IN SIZES UP TO AND INCLUDING 55M SHALL CONFORM TO THE REQUIREMENTS OF THE "SPECIFICATIONS FOR DEFORMED BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT", AASHTO M 31M (ASTM A 615M-SI). ALL BARS SHALL BE GRADE 420, UNLESS OTHERWISE DESIGNATED.
- FOR TYPICAL BENDING DETAILS, RECOMMENDED PIN DIAMETER "D" OF BENDS AND HOOKS, AND OTHER STANDARD PRACTICE, SEE CURRENT CONCRETE REINFOR