

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
APPROACH SLAB 1																																			
20	5		27'-6"	1AS501.2	STR													11	5		13'-1"	1W501	STR												
34	9		20'-9"	1AS901.2	1	1'-3"	19'-6"											9	5		7'-7"	1W502.2	17	3'-0"	1'-7"	3'-0"									
APPROACH SLAB 2																																			
20	5		27'-6"	2AS501.2	STR													11	5		11'-6"	2W501	STR												
34	9		20'-9"	2AS901.2	1	1'-3"	19'-6"											11	5		7'-7"	2W502.2	STR	3'-0"	1'-7"	3'-0"									
CURB																																			
32	5		40'-0"	S501.2	STR													24	5		10'-9"	2W503.2	STR												
8	5		18'-0"	S502.2	STR													21	6		11'-6"	2W601	STR												
8	5		38'-0"	S503.2	STR													8	5		11'-9"	3W501	STR												
416	5		4'-5"	S504.2	S5	10"	1'-0"	9"	1'-0"			10"						6	5		7'-7"	3W502.2	17	3'-0"	1'-7"	3'-0"									
ABUTMENT 1 FOOTING																																			
71	5		4'-11"	1FA501	STR													26	5		7'-9"	3W503.2	STR												
20	5		36'-11"	1FA502	STR													15	6		11'-9"	3W601	STR												
40	5		15'-9"	1FA503	STR													8	5		10'-2"	4W501	STR												
64	5		9'-6"	1FA504	STR													8	5		7'-7"	4W502.2	17	3'-0"	1'-7"	3'-0"									
138	6		6'-4"	1FA601	2	1'-0"	5'-4"					0"						▲	24	5		7'-9"	4W503.2	STR											
68	6		9'-6"	1FA602	STR													15	6		10'-2"	4W601	STR												
PIER 1 FOOTING																																			
168	5		10'-7"	1FP501	2	10"	9'-9"					0"																							
30	5		23'-11"	1FP502	T1	5 1/2"	8'-0"	3'-6"	8'-0"	3'-6"		5 1/2"																							
12	5		4'-6"	1FP503	T3																														
222	5		4'-6"	1FP504	S2	5 1/2"	3'-6"	6"	0"			0"	3 3/4"																						
168	6		9'-6"	1FP601	STR																														
40	6		41'-6"	1FP602	STR																														
ABUTMENT 2 FOOTING																																			
65	5		4'-11"	2FA501	STR																														
20	5		36'-11"	2FA502	STR																														
40	5		12'-9"	2FA503	STR																														
64	5		9'-6"	2FA504	STR																														
126	6		6'-4"	2FA601	2	1'-0"	5'-4"					0"																							
56	6		9'-6"	2FA602	STR																														
ABUTMENT 1 STEM																																			
▲	49	5	8'-8"	1A501	STR																														
	49	5	6'-0"	1A502	17	1'-0"	4'-0"	1'-0"																											
	16	5	7'-8"	1A503	STR																														
	20	5	42'-3"	1A504	STR																														
	84	5	7'-0"	1A505.2	17	2'-6"	4'-6"	0"																											
	▲	19	5	15'-8"	1A506.2	17	7'-0"	1'-8"	7'-0"																										
	31	5	11'-7"	1A507.2	23	5'-0"	7'	1'-0"		4'-0"		0"																							
	19	5	2'-0"	1A508.2	16	0"	0"	1'-0"	1'-0"																										
	▲	18	5	7'-11"	1A509.2	STR																													
	8	5	35'-3"	1A510.2	STR																														
	▲	10	5	8'-9"	1A511.2	STR																													
	6	5	4'-8"	1A512.2	17	1'-0"	2'-8"	1'-0"																											
	6	5	4'-2"	1A513.2	17	1'-0"	2'-2"	1'-0"																											
	48	5	4'-0"	1A514.2	STR																														
	96	6	11'-8"	1A601	4	0"	4'-6"	2'-2"	5'-0"			0"	1'-6"		1'-6"																				
PIER 1 STEM																																			
168	5		12'-3"	1P501	STR																														
37	5		7'-5"	1P502	17	2'-0"	3'-5"	2'-0"																											
3	5		37'-9"	1P503	STR																														
130	5		4'-6"	1P504	T2	5 1/2"	3'-6"	6"	0"			0"	3 3/4"																						
52	5		4'-6"	1P505	T3																														
514	5		4'-6"	1P506	S2	5 1/2"	3'-6"	6"	0"			0"	3 3/4"																						
6	5		5'-8"	1P507.2	17	1'-0"	3'-8"	1'-0"																											
6	5		4'-8"	1P508.2	17	1'-0"	2'-8"	1'-0"																											
ABUTMENT 2 STEM																																			
▲	49	5	7'-5"	2A501	STR																														
	49	5	6'-0"	2A502	17	1'-0"	4'-0"	1'-0"																											
	14	5	7'-8"	2A503	STR																														
	16	5	42'-3"	2A504	STR																														
	75	5	7'-0"	2A505.2	17	2'-6"	4'-6"	0"																											
	8	5	12'-2"	2A506.2	17	5'-3"	1'-8"	5'-3"																											
	▲	11	5	15'-2"	2A507.2	17	6'-9"	1'-8"	6'-9"																										
	31	5	11'-7"	2A508.2	23	5'-0"	7'	1'-0"		4'-0"		0"																							
	▲	16	5	7'-11"	2A509.2	STR																													
	8	5	35'-3"	2A510.2	STR																														
	▲	10	5	8'-9"	2A511.2	STR																													
	6	5	4'-8"	2A512.2	17	1'-0"	2'-8"	1'-0"																											
	6	5	4'-2"	2A513.2	17	1'-0"	2'-2"	1'-0"																											
	48	5	4'-0"	2A514.2	STR																														
	96	6	10'-2"	2A601	4	0"	4'-6"	2'-2"	3'-6"			0"	1'-6"		1'-6"																				

~ 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.
- 2 IN BAR MARK PREFIX DENOTES REINFORCING STEEL WITH LEVEL II CORROSION RESISTANCE.