

SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#4	2'-0"	1'-9"	2'-0"	1'-9"	2'-9"
#5	2'-6"	2'-2"	2'-6"	2'-2"	3'-5"
#6	3'-0"	2'-7"	3'-10"	2'-7"	4'-4"
#7	5'-3"	3'-6"			
#8	6'-10"	4'-7"			

GROOVING BRIDGE FLOORS

APPROACH SLABS	3624	SO.FT.
BRIDGE DECK	11660	SO.FT.
TOTAL	15284	SO.FT.

REINFORCING BAR SCHEDULE

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	SIZE	TYPE	LENGTH	WEIGHT				
*A1	238	#5	STR	58'-1"	14418	*A168	4	#5	STR	50'-1"	209	A318	8	#5	STR	49'-3"	411	A390	4	#5	STR	29'-10"	124
A2	242	#5	STR	57'-11"	14619	*A169	4	#5	STR	49'-2"	205	A319	8	#5	STR	48'-9"	407	A391	4	#5	STR	28'-11"	121
*A3	6	#6	STR	12'-0"	108	*A170	4	#5	STR	48'-3"	201	A320	8	#5	STR	48'-3"	403	A392	4	#5	STR	28'-0"	117
						*A171	4	#5	STR	47'-4"	197	A321	8	#5	STR	47'-10"	399	A393	4	#5	STR	27'-1"	113
*A100	8	#5	STR	57'-8"	481	*A172	4	#5	STR	46'-5"	194	A322	8	#5	STR	47'-4"	395	A394	4	#5	STR	26'-2"	109
*A101	8	#5	STR	57'-2"	477	*A173	4	#5	STR	45'-6"	190	A323	8	#5	STR	46'-11"	392	A395	4	#5	STR	25'-3"	105
*A102	8	#5	STR	56'-9"	474	*A174	4	#5	STR	44'-7"	186	A324	8	#5	STR	46'-5"	387	A396	4	#5	STR	24'-4"	102
*A103	8	#5	STR	56'-3"	469	*A175	4	#5	STR	43'-8"	182	A325	8	#5	STR	46'-0"	384	A397	4	#5	STR	23'-5"	98
*A104	8	#5	STR	55'-10"	466	*A176	4	#5	STR	42'-9"	178	A326	8	#5	STR	45'-6"	380	A398	4	#5	STR	22'-6"	94
*A105	8	#5	STR	55'-4"	462	*A177	4	#5	STR	41'-10"	175	A327	8	#5	STR	45'-1"	376	A399	4	#5	STR	21'-7"	90
*A106	8	#5	STR	54'-11"	458	*A178	4	#5	STR	40'-11"	171	A328	8	#5	STR	44'-7"	372	A400	4	#5	STR	20'-8"	86
*A107	8	#5	STR	54'-5"	454	*A179	4	#5	STR	40'-0"	167	A329	8	#5	STR	44'-2"	369	A401	4	#5	STR	19'-9"	82
*A108	8	#5	STR	54'-0"	451	*A180	4	#5	STR	39'-1"	163	A330	8	#5	STR	43'-8"	364	A402	4	#5	STR	18'-10"	79
*A109	8	#5	STR	53'-6"	446	*A181	4	#5	STR	38'-2"	159	A331	8	#5	STR	43'-3"	361	A403	4	#5	STR	17'-11"	75
*A110	8	#5	STR	53'-1"	443	*A182	4	#5	STR	37'-3"	155	A332	8	#5	STR	42'-9"	357	A404	4	#5	STR	16'-11"	71
*A111	8	#5	STR	52'-7"	439	*A183	4	#5	STR	36'-4"	152	A333	8	#5	STR	42'-4"	353	A405	4	#5	STR	16'-0"	67
*A112	8	#5	STR	52'-2"	435	*A184	4	#5	STR	35'-4"	147	A334	8	#5	STR	41'-10"	349	A406	4	#5	STR	15'-1"	63
*A113	8	#5	STR	51'-8"	431	*A185	4	#5	STR	34'-5"	144	A335	8	#5	STR	41'-5"	346	A407	4	#5	STR	14'-2"	59
*A114	8	#5	STR	51'-3"	428	*A186	4	#5	STR	33'-6"	140	A336	8	#5	STR	40'-11"	341	A408	4	#5	STR	13'-3"	55
*A115	8	#5	STR	50'-9"	423	*A187	4	#5	STR	32'-7"	136	A337	8	#5	STR	40'-6"	338	A409	4	#5	STR	12'-4"	51
*A116	8	#5	STR	50'-4"	420	*A188	4	#5	STR	31'-8"	132	A338	8	#5	STR	40'-0"	334	A410	4	#5	STR	11'-5"	48
*A117	8	#5	STR	49'-10"	416	*A189	4	#5	STR	30'-9"	128	A339	8	#5	STR	39'-7"	330	A411	4	#5	STR	10'-6"	44
*A118	8	#5	STR	49'-5"	412	*A190	4	#5	STR	29'-10"	124	A340	8	#5	STR	39'-1"	326	A412	4	#5	STR	9'-7"	40
*A119	8	#5	STR	48'-11"	408	*A191	4	#5	STR	28'-11"	121	A341	8	#5	STR	38'-7"	322	A413	4	#5	STR	8'-8"	36
*A120	8	#5	STR	48'-5"	404	*A192	4	#5	STR	28'-0"	117	A342	8	#5	STR	38'-2"	318	A414	4	#5	STR	7'-9"	32
*A121	8	#5	STR	48'-0"	401	*A193	4	#5	STR	27'-1"	113	A343	8	#5	STR	37'-8"	314	A415	4	#5	STR	6'-10"	29
*A122	8	#5	STR	47'-6"	396	*A194	4	#5	STR	26'-2"	109	A344	8	#5	STR	37'-3"	311	A416	4	#5	STR	5'-11"	25
*A123	8	#5	STR	47'-1"	393	*A195	4	#5	STR	25'-3"	105	A345	8	#5	STR	36'-9"	307	A417	4	#5	STR	5'-0"	21
*A124	8	#5	STR	46'-7"	389	*A196	4	#5	STR	24'-4"	102	A346	8	#5	STR	36'-4"	303	A418	4	#5	STR	4'-1"	17
*A125	8	#5	STR	46'-2"	385	*A197	4	#5	STR	23'-5"	98	A347	8	#5	STR	35'-10"	299	A419	4	#5	STR	3'-2"	13
*A126	8	#5	STR	45'-8"	381	*A198	4	#5	STR	22'-6"	94	A348	8	#5	STR	35'-5"	296	A420	4	#5	STR	2'-3"	9
*A127	8	#5	STR	45'-3"	378	*A199	4	#5	STR	21'-7"	90	A349	8	#5	STR	34'-11"	291						
*A128	8	#5	STR	44'-9"	373	*A200	4	#5	STR	20'-8"	86	A350	8	#5	STR	34'-6"	288	*B1	456	#4	STR	27'-1"	8250
*A129	8	#5	STR	44'-4"	370	*A201	4	#5	STR	19'-9"	82	A351	8	#5	STR	34'-0"	284	B2	444	#5	STR	52'-6"	24312
*A130	8	#5	STR	43'-10"	366	*A202	4	#5	STR	18'-10"	79	A352	8	#5	STR	33'-7"	280	*B4	60	#4	STR	27'-8"	1109
*A131	8	#5	STR	43'-5"	362	*A203	4	#5	STR	17'-11"	75	A353	8	#5	STR	33'-1"	276	*B5	54	#4	STR	27'-1"	977
*A132	8	#5	STR	42'-11"	358	*A204	4	#5	STR	16'-11"	71	A354	8	#5	STR	32'-8"	273	*B6	5	#4	STR	28'-7"	97
*A133	8	#5	STR	42'-6"	355	*A205	4	#5	STR	16'-0"	67	A355	8	#5	STR	32'-2"	268	*B7	4	#4	STR	27'-11"	75
*A134	8	#5	STR	42'-0"	350	*A206	4	#5	STR	15'-1"	63	A356	8	#5	STR	31'-9"	265						
*A135	8	#5	STR	41'-7"	347	*A207	4	#5	STR	14'-2"	59	A357	8	#5	STR	31'-3"	261	*G1	6	#5	STR	52'-10"	331
*A136	8	#5	STR	41'-1"	343	*A208	4	#5	STR	13'-3"	55	A358	4	#5	STR	59'-4"	248	*G2	306	#4	STR	6'-11"	1414
*A137	8	#5	STR	40'-8"	339	*A209	4	#5	STR	12'-4"	51	A359	4	#5	STR	58'-5"	244	*G3	54	#4	STR	23'-9"	857
*A138	8	#5	STR	40'-2"	335	*A210	4	#5	STR	11'-5"	48	A360	4	#5	STR	57'-6"	240	*G4	16	#4	STR	22'-5"	240
*A139	8	#5	STR	39'-9"	332	*A211	4	#5	STR	10'-6"	44	A361	4	#5	STR	56'-7"	236	*G5	11	#4	STR	21'-7"	157
*A140	8	#5	STR	39'-3"	328	*A212	4	#5	STR	9'-7"	40	A362	4	#5	STR	55'-8"	232	*G6	11	#4	STR	20'-9"	152
*A141	8	#5	STR	38'-9"	323	*A213	4	#5	STR	8'-8"	36	A363	4	#5	STR	54'-8"	228	*G7	9	#4	STR	19'-10"	119
*A142	8	#5	STR	38'-4"	320	*A214	4	#5	STR	7'-9"	32	A364	4	#5	STR	53'-9"	224						
*A143	8	#5	STR	37'-10"	316	*A215	4	#5	STR	6'-10"	29	A365	4	#5	STR	52'-10"	220	*J1	268	#4	4	1'-5"	254
*A144	8	#5	STR	37'-5"	312	*A216	4	#5	STR	5'-11"	25	A366	4	#5	STR	51'-11"	217						
*A145	8	#5	STR	36'-11"	308	*A217	4	#5	STR	5'-0"	21	A367	4	#5	STR	51'-0"	213	*K1	12	#5	1	13'-10"	173
*A146	8	#5	STR	36'-6"	305	*A218	4	#5	STR	4'-1"	17	A368	4	#5	STR	50'-1"	209	*K2	54	#5	2	18'-5"	1037
*A147	8	#5	STR	36'-0"	300	*A219	4	#5	STR	3'-2"	13	A369	4	#5	STR	49'-2"	205						
*A148	8	#5	STR	35'-7"	297	*A220	4	#5	STR	2'-3"	9	A370	4	#5	STR	48'-3"	201	*S1	220	#4	3	4'-7"	674
*A149	8	#5	STR	35'-1"	293							A371	4	#5	STR	47'-4"	197						
*A150	8	#5	STR	34'-8"	289	A300	8	#5	STR	57'-6"	480	A372	4	#5	STR	46'-5"	194	*U1	88	#4	5	3'-4"	196
*A151	8	#5	STR	34'-2"	285	A301	8	#5	STR	57'-0"	476	A373	4	#5	STR	45'-6"	190						
*A152	8	#5	STR	33'-9"	282	A302	8	#5	STR	56'-7"	472	A374	4	#5	STR	44'-7"	186						
*A153	8	#5	STR	33'-3"	277	A303	8	#5	STR	56'-1"	468	A375	4	#5	STR	43'-8"	182						
*A154	8	#5	STR	32'-10"	274	A304	8	#5	STR	55'-8"	464	A376	4	#5	STR	42'-9"	178						
*A155	8	#5	STR	32'-4"	270	A305	8	#5	STR	55'-2"	460	A377	4	#5	STR	41'-10"	175						
*A156	8	#5	STR	31'-11"	266	A306	8	#5	STR	54'-9"	457	A378	4	#5	STR	40'-11"	171						
*A157	8	#5	STR	31'-5"	262	A307	8	#5	STR	54'-3"	453	A379	4	#5	STR	40'-0"	167						
*A158	4	#5	STR	59'-4"	248	A308	8	#5	STR	53'-10"	449	A380	4	#5	STR	39'-1"	163						
*A159	4	#5	STR	58'-5"	244	A309	8	#5	STR	53'-4"	445	A381	4	#5	STR	38'-2"	159						
*A160	4	#5	STR	57'-6"	240	A310	8	#5	STR	52'-11"	442	A382	4	#5	STR	37'-3"	155						
*A161	4	#5	STR	56'-7"	236	A311	8	#5	STR	52'-5"	437	A383	4	#5	STR	36'-4"	152						
*A162	4																						