



ABUTMENT RUSTICATIONS

MARK	No.	LENGTH	WEIGHT	SHR
Superstructure				
S601	64	27'-0"	2595	S
S602	256	10'-4"	3973	B
S501	360	36'-7"	13736	S
S502	256	28'-11"	7721	B
S503	256	27'-9"	7409	S
S504	190	5'-6"	1090	B
S505	370	7'-6"	2894	B
S506	4 series of 12	27'-1" to 4'-9"	797	B
S507	4 series of 12	26'-6" to 4'-2"	768	S
S508	588	5'-8"	3475	S
S509	2 series of 7	7'-5" to 5'-5"	94	S
S510	2 series of 7	9'-5" to 7'-5"	123	S
S511	14	8'-9"	128	S
S512	14	5'-4"	78	S
S513	238	4'-3"	1055	B
S401	168	5'-8"	636	S
S402	16	7'-5"	79	S
S403	330	6'-7"	1451	B
S404	330	1'-9"	386	B
S405	4	4'-6"	12	S

NOTES

BAR SIZE is indicated by the bar mark. The first digit where three digits are used, and the first two digits where four are used, indicate the bar size number. For example, A601 is a No. 6 size bar and RE1101 is a No. 11 size.

REPLACEMENT BARS: If reinforcing bars are fabricated from stock which has previously been tested and approved by the Ohio Highway Testing Laboratory, test samples as provided in Sec. 5-4.02 need not be furnished and replacement bars will not be required.

REINFORCING STEEL LIST

MARK	No.	LENGTH	WEIGHT	SHR	BENDING DIAGRAMS	MARK	No.	LENGTH	WEIGHT	SHR	BENDING DIAGRAMS	MARK	No.	LENGTH	WEIGHT	SHR	MARK	No.	LENGTH	WEIGHT	SHR									
Superstructure																														
S601	64	27'-0"	2595	S		Pier																								
S602	256	10'-4"	3973	B		P1101	20	35'-5"	3763	S		Northwest Wingwall (corr'd)										Southeast Wingwall (corr'd)								
S501	360	36'-7"	13736	S	S504	4	27'-1"	797	B	P901		24	35'-5"	2890	S	Y604	1	19'-11"	30	S	Y605	1	19'-11"	29	S					
S502	256	28'-11"	7721	B	S505	4	26'-6"	768	S	P902		192	17'-6"	11424	S	Y606	1	18'-4"	28	S	Y607	1	17'-8"	27	S					
S503	256	27'-9"	7409	S	S506	4	26'-6"	768	S	P903		202	7'-7"	5207	B	Y608	1	17'-0"	26	S	Y609	1	16'-6"	25	S					
S504	190	5'-6"	1090	B	S507	4	26'-6"	768	S	P904		160	16'-8"	9067	S	Y610	1	15'-11"	24	S	Y611	2	15'-1"	45	S					
S505	370	7'-6"	2894	B	S508	588	5'-8"	3475	S	P905		56	39'-5"	7505	S	Y612	2	14'-4"	43	S	Y613	2	13'-10"	42	S					
S506	4 series of 12	27'-1" to 4'-9"	797	B	S509	2 series of 7	7'-5" to 5'-5"	94	S	P601		216	7'-9"	2514	B	Y614	4	13'-4"	80	S	Y615	32	19'-6"	937	B					
S507	4 series of 12	26'-6" to 4'-2"	768	S	S510	2 series of 7	9'-5" to 7'-5"	123	S	P603		6	6'-7"	6	S	Y616	2	23'-9"	71	B	Y617	2	15'-11"	48	B					
S508	588	5'-8"	3475	S	S511	14	8'-9"	128	S	P604		12	8"	12	S	Y618	2	10'-6"	32	B	Y619	2	6'-0"	18	B					
S509	2 series of 7	7'-5" to 5'-5"	94	S	S512	14	5'-4"	78	S	P501		72	15'-0"	1126	B	Y620	2	2'-11"	6	B	Y621	19	5'-0"	143	S					
S510	2 series of 7	9'-5" to 7'-5"	123	S	S513	238	4'-3"	1055	B	P502		8	10'-6"	88	B	Y622	6	13'-0"	117	S	Y623	7	8'-6"	159	S					
S511	14	8'-9"	128	S	S401	168	5'-8"	636	S	P503	16	6'-9"	113	B	Y624	2	15'-0"	45	B	Y625	4	12'-0"	72	B						
S512	14	5'-4"	78	S	S402	16	7'-5"	79	S	P504	20	6'-9"	141	B	Y626	2	11'-0"	33	B	Y627	12	14'-0"	252	S						
S513	238	4'-3"	1055	B	S403	330	6'-7"	1451	B	P505	4	12'-3"	51	B	Y628	8	11'-6"	138	B	Y629	13	3'-0"	59	S						
S401	168	5'-8"	636	S	S404	330	1'-9"	386	B	P506	2	10'-3"	21	B	Y630	2	2'-11"	6	B	Z801	41	5'-9"	629	B						
S402	16	7'-5"	79	S	S405	4	4'-6"	12	S	P507	18	3'-5"	64	S	Z802	7	8'-6"	159	S	Z803	series of 14	10'-6" to 22'-5"	615	S						
S403	330	6'-7"	1451	B	S401	168	5'-8"	636	S	P508	8	4'-5"	37	S	Z804	1	9'-11"	331	S	Z805	21	6'-11"	341	S						
S404	330	1'-9"	386	B	S402	16	7'-5"	79	S	P509	8	13'-1"	109	S	Z806	series of 14	21'-6" to 24'-2"	263	B	Z601	series of 14	9'-5" to 21'-6"	14	S						
S405	4	4'-6"	12	S	S403	330	6'-7"	1451	B	P510	10	5'-10"	61	S	Z602	1	9'-5"	14	S	Z603	12	27'-0"	487	B						
S401	168	5'-8"	636	S	S404	330	1'-9"	386	B	P511	144	10'-8"	1602	B	Z604	2	5'-0"	263	B	Z605	2	30'-4"	91	B						
S402	16	7'-5"	79	S	S405	4	4'-6"	12	S	X801	41	5'-9"	629	B	Z606	14	5'-6"	116	S	Z607	3	13'-6"	61	S						
S403	330	6'-7"	1451	B	S401	168	5'-8"	636	S	X802	7	8'-6"	159	S	Z608	12	10'-0"	180	S	Z609	9	3'-0"	41	S						
S404	330	1'-9"	386	B	S402	16	7'-5"	79	S	X803	series of 14	10'-3" to 22'-8 1/2"	616	S	Z610	series of 14	21'-6" to 24'-2"	263	B	RE1101	1	7'-6"	-	S						
S405	4	4'-6"	12	S	S403	330	6'-7"	1451	B	X804	1	9'-8"	26	S	Z611	series of 6	24'-2"	263	B	RE1102	2	6'-10"	-	S						
S401	168	5'-8"	636	S	S404	330	1'-9"	386	B	X805	21	5'-10"	327	S	Z612	series of 6	24'-2"	263	B	RE1103	2	6'-10"	-	S						
S402	16	7'-5"	79	S	S405	4	4'-6"	12	S	XG01	series of 14	9'-9" to 21'-11 1/2"	333	S	Z613	series of 6	24'-2"	263	B	RE1104	2	6'-10"	-	S						
S403	330	6'-7"	1451	B	S401	168	5'-8"	636	S	XG02	1	9'-2"	14	S	Z614	series of 6	24'-2"	263	B	RE1105	2	6'-10"	-	S						
S404	330	1'-9"	386	B	S402	16	7'-5"	79	S	XG03	12	27'-0"	487	B	Z615	series of 6	24'-2"	263	B	RE1106	2	6'-10"	-	S						
S405	4	4'-6"	12	S	S403	330	6'-7"	1451	B	XG04	series of 7	2'-3" to 23'-9"	273	B	Z616	series of 6	24'-2"	263	B	RE1107	2	6'-10"	-	S						
S401	168	5'-8"	636	S	S404	330	1'-9"	386	B	XG05	2	30'-7"	92	B	Z617	series of 6	24'-2"	263	B	RE1108	2	6'-10"	-	S						
S402	16	7'-5"	79	S	S405	4	4'-6"	12	S	XG06	14	5'-6"	116	S	Z618	series of 6	24'-2"	263	B	RE1109	2	6'-10"	-	S						
S403	330	6'-7"	1451	B	S401	168	5'-8"	636	S	XG07	3	13'-6"	61	S	Z619	series of 6	24'-2"	263	B	RE1110	2	6'-10"	-	S						
S404	330	1'-9"	386	B	S402	16	7'-5"	79	S	XG08	12	10'-0"	180	S	Z620	series of 6	24'-2"	263	B	RE1111	2	6'-10"	-	S						
S405	4	4'-6"	12	S	S403	330	6'-7"	1451	B	XG09	9	3'-0"	41	S	Z621	series of 6	24'-2"	263	B	RE1112	2	6'-10"	-	S						
S401	168	5'-8"	636	S	S404	330	1'-9"	386	B	XG10	series of 7	2'-3" to 23'-9"	273	B	Z622	series of 6	24'-2"	263	B	RE1113	2	6'-10"	-	S						
S402	16	7'-5"	79	S	S405	4	4'-6"	12	S	XG11	series of 7	2'-3" to 23'-9"	273	B	Z623	series of 6	24'-2"	263	B	RE1114	2	6'-10"	-	S						
S403	330	6'-7"	1451	B	S401	168	5'-8"	636	S	XG12	series of 7	2'-3" to 23'-9"	273	B	Z624	series of 6	24'-2"	263	B	RE1115	2	6'-10"	-	S						
S404	330	1'-9"	386	B	S402	16	7'-5"	79	S	XG13	series of 7	2'-3" to 23'-9"	273	B	Z625	series of 6	24'-2"	263	B	RE1116	2	6'-10"	-	S						
S405	4	4'-6"	12	S	S403	330	6'-7"	1451	B	XG14	series of 7	2'-3" to 23'-9"	273	B	Z626	series of 6	24'-2"	263	B	RE1117	2	6'-10"	-	S						
S401	168	5'-8"	636	S	S404	330	1'-9"	386	B	XG15	series of 7	2'-3" to 23'-9"	273	B	Z627	series of 6	24'-2"	263	B	RE1118	2	6'-10"	-	S						
S402	16	7'-5"	79	S	S405	4	4'-6"	12	S	XG16	series of 7	2'-3" to 23'-9"	273	B	Z628	series of 6	24'-2"	263	B	RE1119	2	6'-10"	-	S						
S403	330	6'-7"	1451	B	S401	168	5'-8"	636	S	XG17	series of 7	2'-3" to 23'-9"	273	B	Z629	series of 6	24'-2"	263	B	RE1120	2	6'-10"	-	S						
S404	330	1'-9"	386	B	S402	16	7'-5"	79	S	XG18	series of 7	2'-3" to 23'-9"	273	B	Z630	series of 6	24'-2"	263	B	RE1121	2	6'-10"	-	S						
S405	4	4'-6"	12	S	S403	330	6'-7"	1451	B	XG19	series of 7	2'-3" to 23'-9"	273	B	Z631	series of 6	24'-2"	263	B	RE1122	2	6'-10"	-	S						
S401	168	5'-8"	636	S	S404	330	1'-9"	386	B	XG20	series of 7	2'-3" to 23'-9"	273	B	Z632	series of 6	24'-2"	263	B	RE1123	2	6'-10"	-	S						
S402	16	7'-5"	79	S	S405	4	4'-6"	12	S	XG21	series of 7	2'-3" to 23'-9"	273	B	Z633	series of 6	24'-2"	263	B	RE1124	2	6'-10"	-	S						
S403	330	6'-7"	1451	B	S401	168	5'-8"	636	S	XG22	series of 7	2'-3" to 23'-9"	273	B	Z634	series of 6	24'-2"	263	B	RE1125	2	6'-10"	-	S						