



NOTE:  
 C.J. indicates a Construction Joint.  
 C.C.J. indicates a Control Crack Joint.  
 For additional detail of Concrete Traffic Rail, see Std. TR4-1.

ABUTMENT TO ABUTMENT  
**CONCRETE TRAFFIC RAIL ELEVATION**  
 ABUTMENT TO PIER

ABUTMENT TO PIER  
**CONCRETE TRAFFIC RAIL WITH OPENINGS SR1 BAR LIST**  
 PIER TO PIER

SPAN	EPOXY COATED REINFORCING			SPAN TYPE		
	MARK	SIZE	FORM	LENGTH	NO.	NO.
30'	SR1	#5	BNT.	4'-1"	148	180
35'	SR1	#5	BNT.	4'-1"	152	184
40'	SR1	#5	BNT.	4'-1"	184	216
45'	SR1	#5	BNT.	4'-1"	188	220
50'	SR1	#5	BNT.	4'-1"	220	252
55'	SR1	#5	BNT.	4'-1"	224	256
60'	SR1	#5	BNT.	4'-1"	256	288
65'	SR1	#5	BNT.	4'-1"	260	320
70'	SR1	#5	BNT.	4'-1"	292	324
75'	SR1	#5	BNT.	4'-1"	296	356
80'	SR1	#5	BNT.	4'-1"	328	360
85'	SR1	#5	BNT.	4'-1"	332	392
90'	SR1	#5	BNT.	4'-1"	364	396
95'	SR1	#5	BNT.	4'-1"	368	428
100'	SR1	#5	BNT.	4'-1"	400	432

SPAN	CONCRETE TRAFFIC RAIL WITH OPENINGS SCHEDULE																				
	SPAN TYPE																				
	ABUTMENT TO ABUTMENT									ABUTMENT TO PIER											
	S1	N1	N2	S1	N1	N2	S2	S2	S3	N3	N4	CP	N5	N6	S2	S3	N3	N4	CP	N5	N6
30'	7'-9"	3 Spa. @ 5'-0" = 15'-0"	8	20	6'-3"	7	16	3 Spa. @ 5'-0" = 15'-0"	5'-0"	5	13	4'-0"	5	10	1 Spa. @ 5'-0" = 5'-0"	8'-6"	8	22	4'-0"	5	10
35'	5'-3"	5 Spa. @ 5'-0" = 25'-0"	6	14	10'-0"	10	25	3 Spa. @ 5'-0" = 15'-0"	6'-3"	7	16	4'-0"	5	10	3 Spa. @ 5'-0" = 15'-0"	6'-0"	6	16	4'-0"	5	10
40'	7'-9"	5 Spa. @ 5'-0" = 25'-0"	8	20	6'-3"	7	16	5 Spa. @ 5'-0" = 25'-0"	5'-0"	5	13	4'-0"	5	10	3 Spa. @ 5'-0" = 15'-0"	8'-6"	8	22	4'-0"	5	10
45'	5'-3"	7 Spa. @ 5'-0" = 35'-0"	6	14	10'-0"	10	25	5 Spa. @ 5'-0" = 25'-0"	6'-3"	7	16	4'-0"	5	10	5 Spa. @ 5'-0" = 25'-0"	6'-0"	6	16	4'-0"	5	10
50'	7'-9"	7 Spa. @ 5'-0" = 35'-0"	8	20	6'-3"	7	16	7 Spa. @ 5'-0" = 35'-0"	5'-0"	5	13	4'-0"	5	10	5 Spa. @ 5'-0" = 25'-0"	8'-6"	8	22	4'-0"	5	10
55'	5'-3"	9 Spa. @ 5'-0" = 45'-0"	6	14	10'-0"	10	25	7 Spa. @ 5'-0" = 35'-0"	6'-3"	7	16	4'-0"	5	10	7 Spa. @ 5'-0" = 35'-0"	6'-0"	6	16	4'-0"	5	10
60'	7'-9"	9 Spa. @ 5'-0" = 45'-0"	8	20	6'-3"	7	16	9 Spa. @ 5'-0" = 45'-0"	5'-0"	5	13	4'-0"	5	10	7 Spa. @ 5'-0" = 35'-0"	8'-6"	8	22	4'-0"	5	10
65'	5'-3"	11 Spa. @ 5'-0" = 55'-0"	6	14	9'-3"	9	24	9 Spa. @ 5'-0" = 45'-0"	5'-0"	5	13	6'-0"	6	15	7 Spa. @ 5'-0" = 35'-0"	9'-0"	9	23	6'-0"	6	15
70'	7'-9"	11 Spa. @ 5'-0" = 55'-0"	8	20	12'-0"	11	30	9 Spa. @ 5'-0" = 45'-0"	7'-3"	7	19	6'-0"	6	15	9 Spa. @ 5'-0" = 45'-0"	6'-6"	7	17	6'-0"	6	15
75'	5'-3"	13 Spa. @ 5'-0" = 65'-0"	6	14	9'-3"	9	24	11 Spa. @ 5'-0" = 55'-0"	5'-0"	5	13	6'-0"	6	15	9 Spa. @ 5'-0" = 45'-0"	9'-0"	9	23	6'-0"	6	15
80'	7'-9"	13 Spa. @ 5'-0" = 65'-0"	8	20	12'-0"	11	30	11 Spa. @ 5'-0" = 55'-0"	7'-3"	7	19	6'-0"	6	15	11 Spa. @ 5'-0" = 55'-0"	6'-6"	7	17	6'-0"	6	15
85'	5'-3"	15 Spa. @ 5'-0" = 75'-0"	6	14	9'-3"	9	24	13 Spa. @ 5'-0" = 65'-0"	5'-0"	5	13	6'-0"	6	15	11 Spa. @ 5'-0" = 55'-0"	9'-0"	9	23	6'-0"	6	15
90'	7'-9"	15 Spa. @ 5'-0" = 75'-0"	8	20	12'-0"	11	30	13 Spa. @ 5'-0" = 65'-0"	7'-3"	7	19	6'-0"	6	15	13 Spa. @ 5'-0" = 65'-0"	6'-6"	7	17	6'-0"	6	15
95'	5'-3"	17 Spa. @ 5'-0" = 85'-0"	6	14	9'-3"	9	24	15 Spa. @ 5'-0" = 75'-0"	5'-0"	5	13	6'-0"	6	15	13 Spa. @ 5'-0" = 65'-0"	9'-0"	9	23	6'-0"	6	15
100'	7'-9"	17 Spa. @ 5'-0" = 85'-0"	8	20	12'-0"	11	30	15 Spa. @ 5'-0" = 75'-0"	7'-3"	7	19	6'-0"	6	15	15 Spa. @ 5'-0" = 75'-0"	6'-6"	7	17	6'-0"	6	15

NOTE:  
 For bar bend, see Std. TR4-1.