



BUTMENT TO ABUTMENT

ABUTMENT TO PIER

CONCRETE TRAFFIC RAIL ELEVATION

ROLLED BEAMS CONCRETE TRAFFIC RAIL WITHOUT OPENINGS SCHEDULE																		
SPAN	ABUTMENT TO ABUTMENT						ABUTMENT TO PIER				SPAN TYPE							
	S1	N1	N2	S-3	N1	N2	CP	N3	N4	S1	N1	N2	CP	N3	N4			
30'	30'-6"		32	62	26'-3"		27	53	4'-0"	5	10	22'-0"		23	45	4'-0"	5	10
35'	35'-6"		37	72	31'-3"		32	63	4'-0"	5	10	27'-0"		28	55	4'-0"	5	10
40'	40'-6"		42	82	36'-3"		37	73	4'-0"	5	10	32'-0"		33	65	4'-0"	5	10
45'	45'-6"		47	92	41'-3"		42	83	4'-0"	5	10	37'-0"		38	75	4'-0"	5	10
50'	50'-6"		52	102	46'-3"		47	93	4'-0"	5	10	42'-0"		43	85	4'-0"	5	10
55'	55'-6"		57	112	51'-3"		52	103	4'-0"	5	10	47'-0"		48	95	4'-0"	5	10
60'	60'-6"		62	122	56'-3"		57	113	4'-0"	5	10	52'-0"		53	105	4'-0"	5	10
65'	65'-6"		67	132	59'-3"		60	119	6'-0"	6	15	53'-0"		54	107	6'-0"	6	15
70'	70'-6"		72	142	64'-3"		65	129	6'-0"	6	15	58'-0"		59	117	6'-0"	6	15
75'	75'-6"		77	152	69'-3"		70	139	6'-0"	6	15	63'-0"		64	127	6'-0"	6	15
80'	80'-6"		82	162	74'-3"		75	149	6'-0"	6	15	68'-0"		69	137	6'-0"	6	15
85'	85'-6"		87	172	79'-3"		80	159	6'-0"	6	15	73'-0"		74	147	6'-0"	6	15
90'	90'-6"		92	182	84'-3"		85	169	6'-0"	6	15	78'-0"		79	157	6'-0"	6	15
95'	95'-6"		97	192	89'-3"		90	179	6'-0"	6	15	83'-0"		84	167	6'-0"	6	15
100'	100'-6"		102	202	94'-3"		95	189	6'-0"	6	15	88'-0"		89	177	6'-0"	6	15

NOTE:
C.J. indicates
construction
C.C.J. indicates
Control
For addition
Concrete
see Standard

PIER TO PIER

SPAN	EPOXY COATED REINFORCING			ABJMT TO ABJMT	ABUTMENT TO PIER	PIER TO PIER	SPAN TYPE
	MARK	SIZE	FORM	LENGTH	NO.	NO.	NO.
30'	SR1	#5	BNT.	4'-1"	188	190	196
35'	SR1	#5	BNT.	4'-1"	218	220	226
40'	SR1	#5	BNT.	4'-1"	248	250	256
45'	SR1	#5	BNT.	4'-1"	278	280	286
50'	SR1	#5	BNT.	4'-1"	308	310	316
55'	SR1	#5	BNT.	4'-1"	338	340	346
60'	SR1	#5	BNT.	4'-1"	368	370	376
65'	SR1	#5	BNT.	4'-1"	398	400	406
70'	SR1	#5	BNT.	4'-1"	428	430	436
75'	SR1	#5	BNT.	4'-1"	458	460	466
80'	SR1	#5	BNT.	4'-1"	488	490	496
85'	SR1	#5	BNT.	4'-1"	518	520	526
90'	SR1	#5	BNT.	4'-1"	548	550	556
95'	SR1	#5	BNT.	4'-1"	578	580	586
100'	SR1	#5	BNT.	4'-1"	608	610	616

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

APPROVED BY BRIDGE ENGINEER	<i>Charles E. Reed</i>	DATE 10-10-05
OKLAHOMA DEPT. OF TRANSPORTATION BRIDGE STANDARD (ENGLISH)		CONCRETE TRAFFIC RAIL WITHOUT OPENINGS ROLLED BEAMS LATERAL PROTECTION