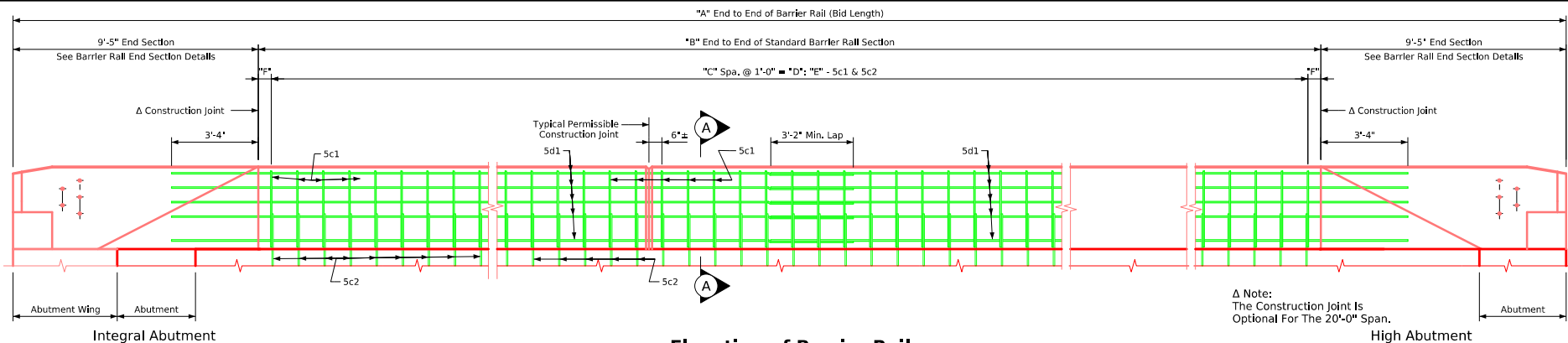
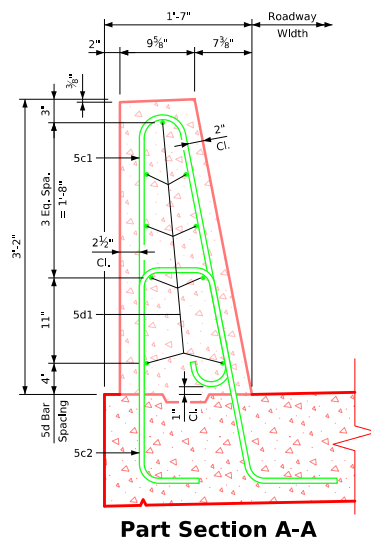




Elevation of Barrier Rail

Span		20'-0"				30'-0"				40'-0"				50'-0"			
Skew		0°	15°	30°	45°	0°	15°	30°	45°	0°	15°	30°	45°	0°	15°	30°	45°
Integral Abut.	Dimensions or Number	A 31'-0"	31'-1 1/4"	31'-5 9/16"	32'-2 15/16"	41'-0"	41'-1 1/4"	41'-5 9/16"	42'-2 15/16"	51'-0"	51'-1 1/4"	51'-5 9/16"	52'-2 15/16"	61'-0"	61'-1 1/4"	61'-5 9/16"	62'-2 15/16"
	B	12'-2"	12'-3 1/4"	12'-7 9/16"	13'-4 15/16"	22'-2"	22'-3 1/4"	22'-7 9/16"	23'-4 15/16"	32'-2"	32'-3 1/4"	32'-7 9/16"	33'-4 15/16"	42'-2"	42'-3 1/4"	42'-7 9/16"	43'-4 15/16"
	C	11	11	12	13	21	21	22	23	31	31	32	33	41	41	42	43
	D	11'-0"	11'-0"	12'-0"	13'-0"	21'-0"	21'-0"	22'-0"	23'-0"	31'-0"	31'-0"	32'-0"	33'-0"	41'-0"	41'-0"	42'-0"	43'-0"
	E	12	12	13	14	22	22	23	24	32	32	33	34	42	42	43	44
	F	7"	7 5/8"	3 13/16"	2 7/16"	7"	7 5/8"	3 13/16"	2 7/16"	7"	7 5/8"	3 13/16"	2 7/16"	7"	7 5/8"	3 13/16"	2 7/16"
High Abutment	Dimensions or Number	A 23'-0"	22'-8 1/4"	-	-	33'-0"	32'-8 1/4"	-	-	43'-0"	42'-8 1/4"	-	-	53'-0"	52'-8 1/4"	-	-
	B	4'-2"	3'-10 1/4"	-	-	14'-2"	13'-10 1/4"	-	-	24'-2"	23'-10 1/4"	-	-	34'-2"	33'-10 1/4"	-	-
	C	3	3	-	-	13	13	-	-	23	23	-	-	33	33	-	-
	D	3'-0"	3'-0"	-	-	13'-0"	13'-0"	-	-	23'-0"	23'-0"	-	-	33'-0"	33'-0"	-	-
	E	4	4	-	-	14	14	-	-	24	24	-	-	34	34	-	-
	F	7"	5 1/8"	-	-	7"	5 1/8"	-	-	7"	5 1/8"	-	-	7"	5 1/8"	-	-



Note:
See Barrier Rail Details on Sheet J305-31-25 for notes, reinforcing steel details, and quantities.

Latest Revision Date	Approved by Bridge Engineer		
		Standard Design - 30'-0" Roadway, Single Span Bridge Single Span Concrete Slab Bridges July, 2025	
		Single Slope Rail Details	J305-30-25