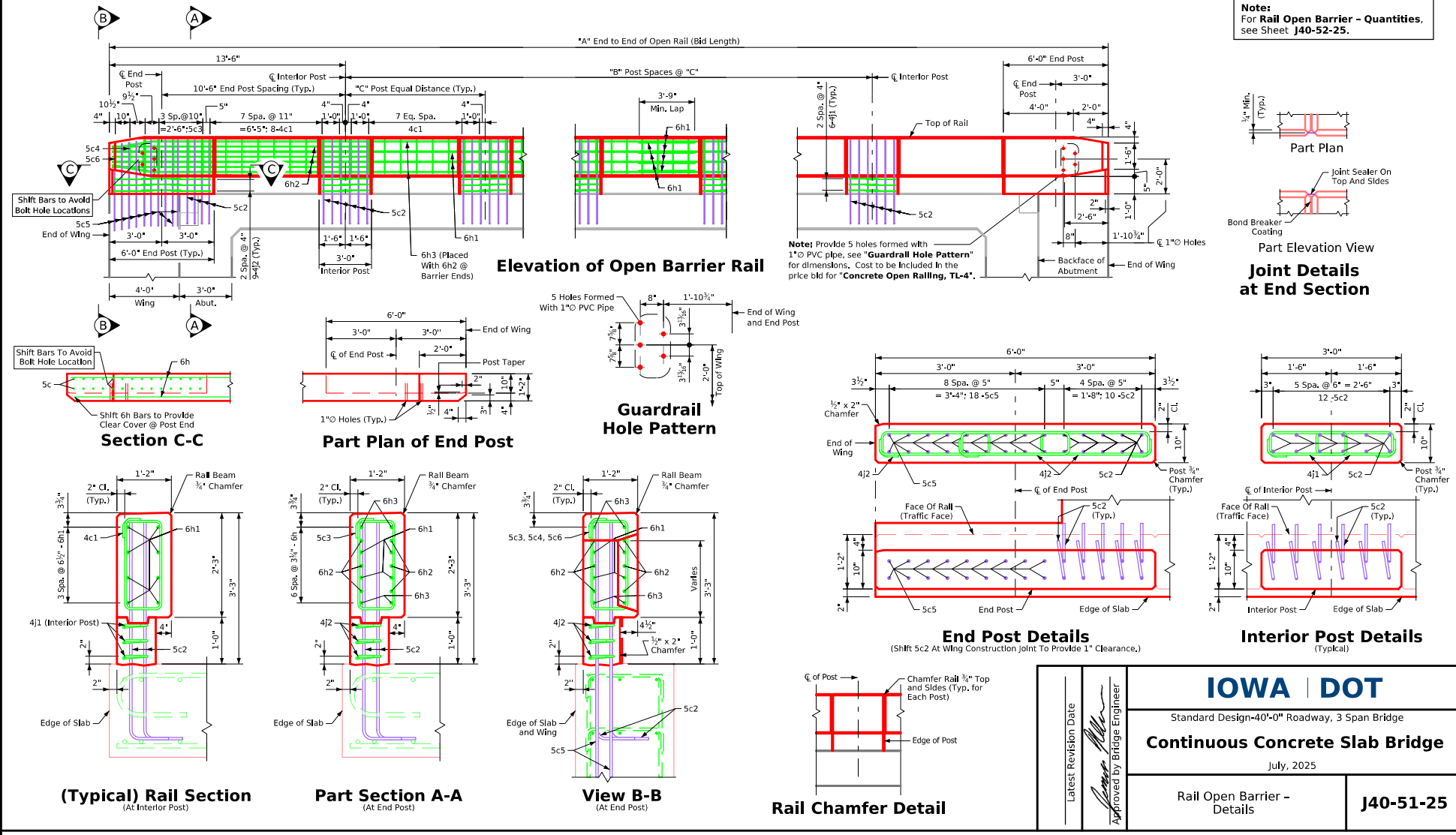


Table of Open Rail Dimensions and Numbers

Bridge Length		70'-0"				80'-0"				90'-0"				100'-0"				110'-0"				120'-0"				130'-0"				140'-0"				150'-0"			
Span or Number	Skew	0	15	30	45	0	15	30	45	0	15	30	45	0	15	30	45	0	15	30	45	0	15	30	45	0	15	30	45	0	15	30	45				
	A(ft.-in.)	81'-0"	81'-1½"	81'-5½"	82'-3"	91'-0"	91'-1½"	91'-5½"	92'-3"	101'-0"	101'-1½"	101'-5½"	102'-3"	111'-0"	111'-1½"	111'-5½"	112'-3"	121'-0"	121'-1½"	121'-5½"	122'-3"	131'-0"	131'-1½"	131'-5½"	132'-3"	141'-0"	141'-1½"	141'-5½"	142'-3"	151'-0"	151'-1½"	151'-5½"	152'-3"				
	B	7	7	7	7	8	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	14	14	14	15				
	C(ft.-in.)	7'-8"	7'-8"	7'-8"	7'-10"	8'-0"	8'-0½"	8'-0½"	8'-1"	8'-2"	8'-2½"	8'-3"	8'-4"	8'-4½"	8'-5"	8'-5½"	8'-6"	8'-6½"	8'-6½"	8'-7"	8'-7½"	8'-8"	8'-8½"	8'-8½"	8'-9"	8'-9½"	8'-9½"	8'-10"	8'-10½"	8'-10½"	8'-10"	8'-11"	8'-11½"	8'-11½"			

Note:
For Rail Open Barrier - Quantities,
see Sheet **J40-52-25**.

*"A" End to End of Open Rail (Bld Length)



IOWA | DOT

Standard Design-40'-0" Roadway, 3 Span Bridge

Continuous Concrete Slab Bridge

July, 2025

Rail Open Barrier -
Details

J40-51-25