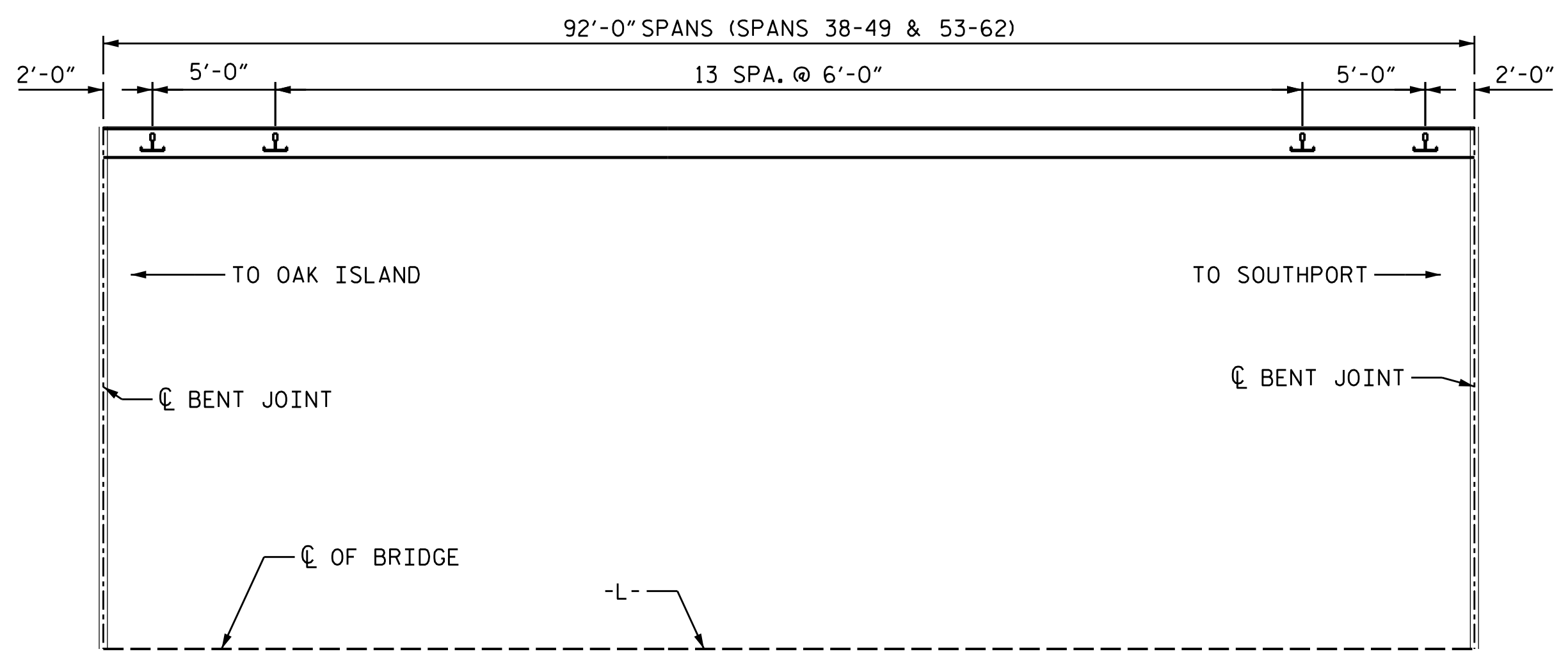


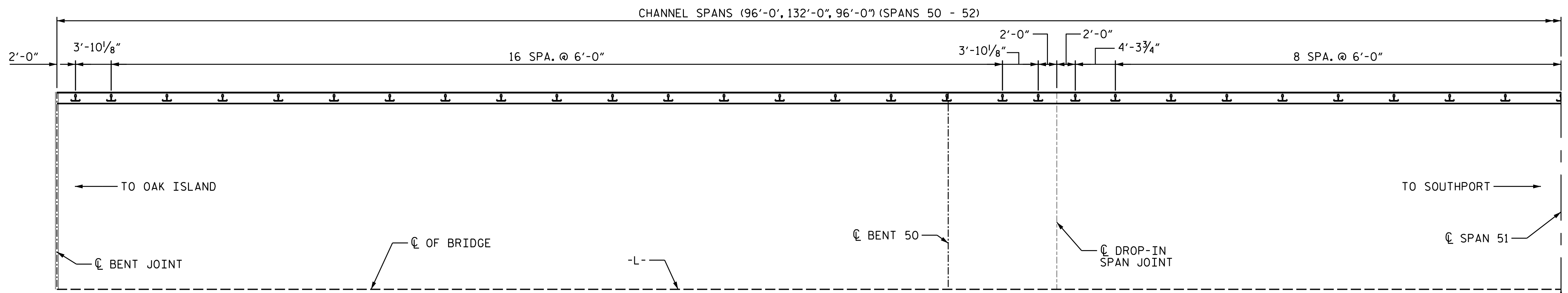
PLAN OF RAIL POST SPACING

(RAIL SPACINGS SIMILAR ON BOTH RAILS)  
(SPANS 29-37, 63 & 64)



PLAN OF RAIL POST SPACING

(RAIL SPACINGS SIMILAR ON BOTH RAILS)  
(SPANS 38-49 & 53-62)



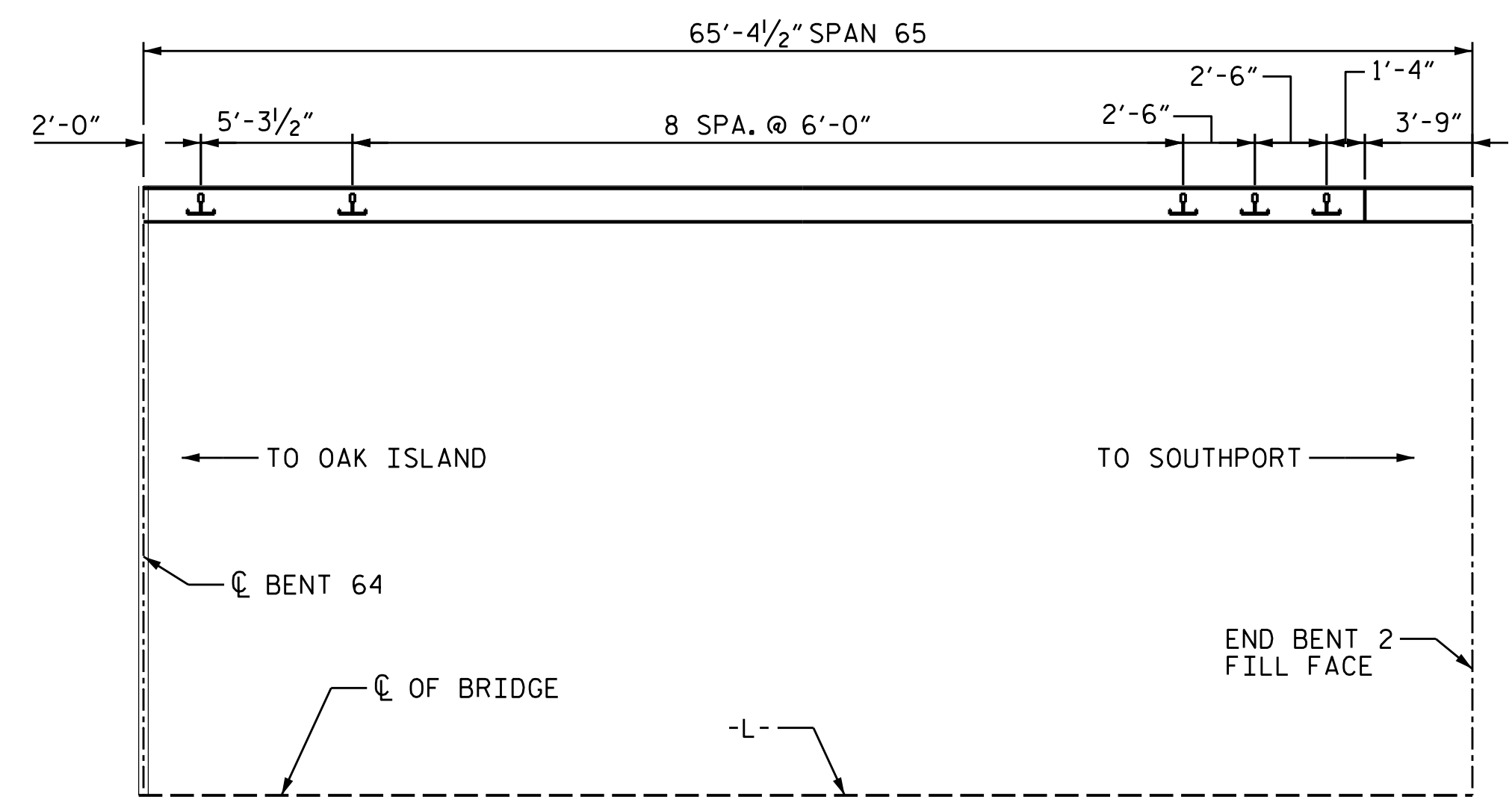
PLAN OF RAIL POST SPACING

(RAIL SPACINGS SIMILAR ON BOTH RAILS)  
(SPANS 50 - 52)

RAIL SPACING SYMMETRICAL ABOUT CL OF SPAN 51

NOTES:

- FOR 2-BAR METAL RAIL RETROFIT, SEE SPECIAL PROVISIONS.
- COORDINATE THIS SHEET WITH INFO ON THE SHEET FOR ELECTRICAL REPAIRS TO THE NAVIGATIONAL LIGHT SYSTEM, SHEET S-29.
- COORDINATE THIS SHEET WITH INFO ON THE SHEETS FOR THE 2-BAR METAL RAIL IN SPANS 1-28, SHEETS S-10 THRU S-12.
- ALL REINFORCING STEEL IN THE PROPOSED 2-BAR METAL RAIL PARAPET IN SPANS 29-65 SHALL BE EPOXY COATED.



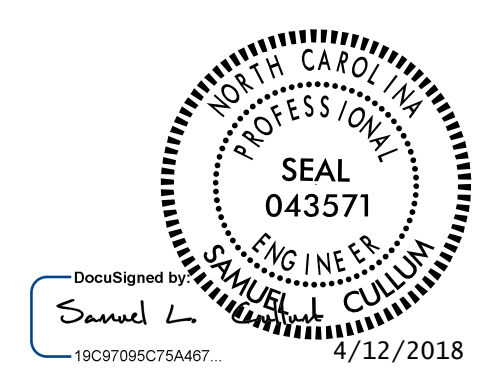
PLAN OF RAIL POST SPACING

(RAIL SPACINGS SIMILAR ON BOTH RAILS)  
(SPAN 65)

**KCA** 4800 SIX FORKS ROAD SUITE 120  
KISINGER CAMPO & ASSOCIATES RALEIGH, NC 27609  
(919) 882-7839

DRAWN BY : JACOB H. DUKE DATE : 03-2018  
CHECKED BY : DIEGO A. AGUIRRE DATE : 03-2018  
DESIGN ENGINEER OF RECORD : SAMUEL L. CULLUM DATE : 03-2018

4/12/2018  
G:\4201720.xx-Brunswick-14\Structures\401.145.15BPR.25.SMU.RF02.S-26.090014.dgn  
User:jduke



PROJECT NO. 15BPR.25  
BRUNSWICK COUNTY  
BRIDGE NO. 14

SHEET 2 OF 4

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
BRIDGE RAIL RETROFIT  
RAIL POST SPACING  
AND END RAIL DETAILS  
SPANS 29-65

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-26
1			3			TOTAL SHEETS 111
2			4			

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED