

NOTES

FOR ADDITIONAL NOTES, SEE TYPICAL SECTION AND GENERAL DRAWING SHEETS.

STAGGER TIMBER DECK PLANKS BUTT JOINTS AT 4FT MINIMUMS FROM ADJACENT RUNS.

ATTACH TIMBER DECK PLANKS TO NAILERS WITH TWO STRUCTURAL SCREWS PER TIMBER DECK PLANK.

AVOID HITTING NAILER BOLT WHEN DRIVING TIMBER DECK SCREWS.

SEE BEAM DETAILS FOR SPACING OF TIMBER BOLTS IN TOP FLANGE OF ROLLED BEAM.

COUNTERSINK TIMBER BOLT AND STRUCTURAL SCREW HEADS TO BE FLUSH WITH TIMBER SURFACE.

TRIM THE EDGE NAILER FLUSH WITH THE EDGE OF DECK.

DECK PLANK WIDTH MAY BE CUT TO 6" (MIN.) TO FIT WITHIN LIMITS OF TIMBER DECK. ALL DECK PLANKS ATTACHED TO THE EDGE NAILER SHALL BE FULL WIDTH. CUT BOARDS WILL NOT BE PERMITTED TO BE PLACED ADJACENT TO ONE ANOTHER.

FINAL JOINT SEALS SHALL NOT BE INSTALLED UNTIL THE OVERLAY IS COMPLETE.

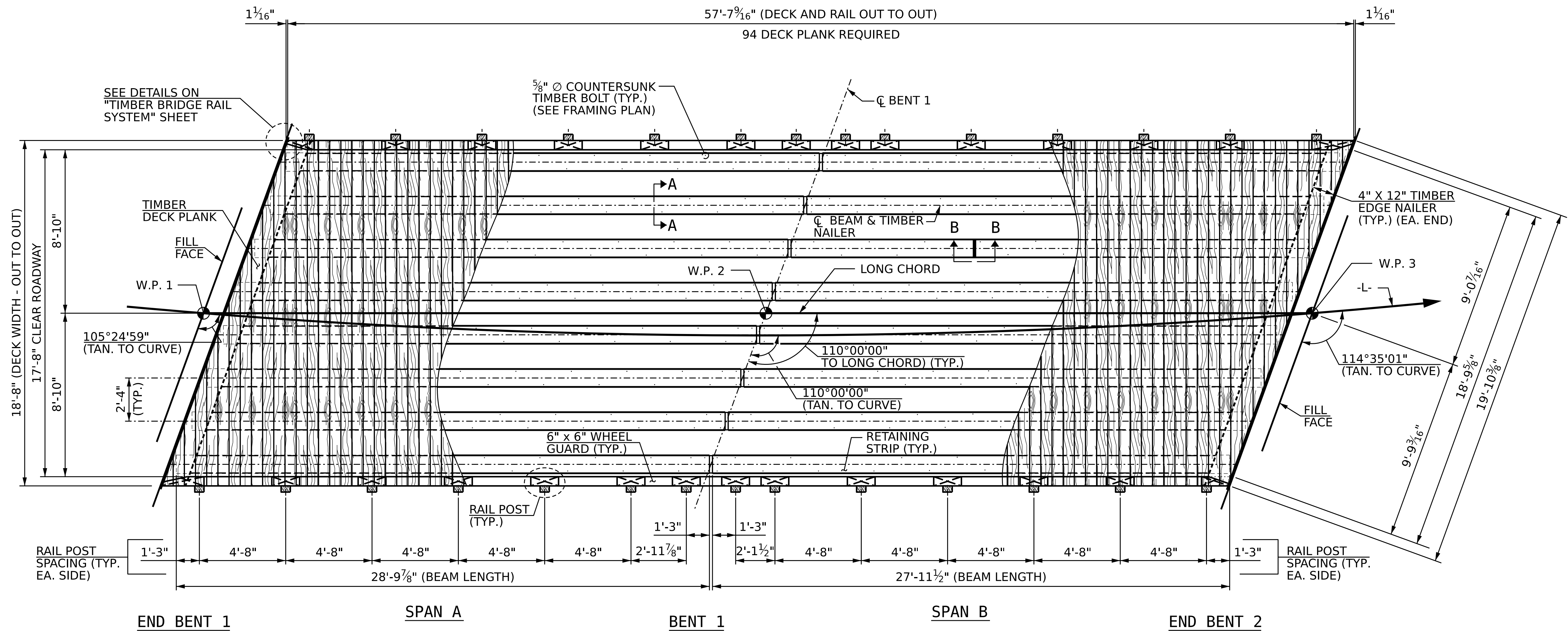
THE MANUFACTURER IS TO PROVIDE THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE BACKER ROD FOR THE SIZE OF THE OPENING ON THE PLANS AND ACCOMODATE THE MINIMUM EXPANSION SHOWN ON THE PLANS.

POURABLE SILICONE JOINT SEALANT SHALL BE INSTALLED AS PER THE MANUFACTURER'S RECOMMENDATIONS.

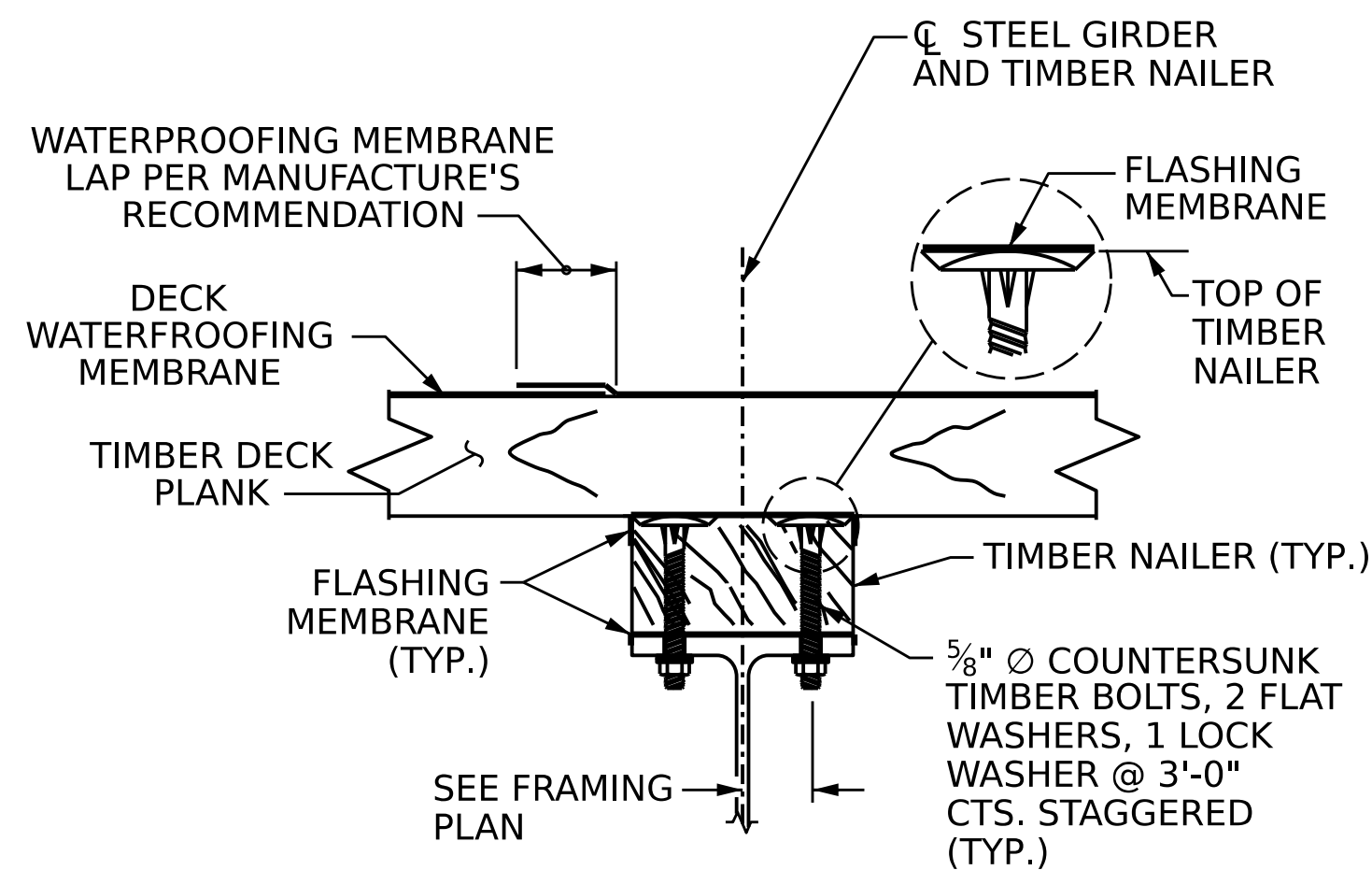
THE CONTRACTOR WILL NOT BE PERMITTED TO FORM THE JOINTS IN LIEU OF SAWING THE JOINT.

TIMBER NAILER SHALL BE CONTINUOUS ACROSS THE SPANS TO PROVIDE A CONTINUOUS NAILING SURFACE FOR A CONTINUOUS DECK.

FOR CONNECTIONS OF RAIL POST, SEE ``TIMBER BRIDGE RAIL SYSTEM'' SHEET.

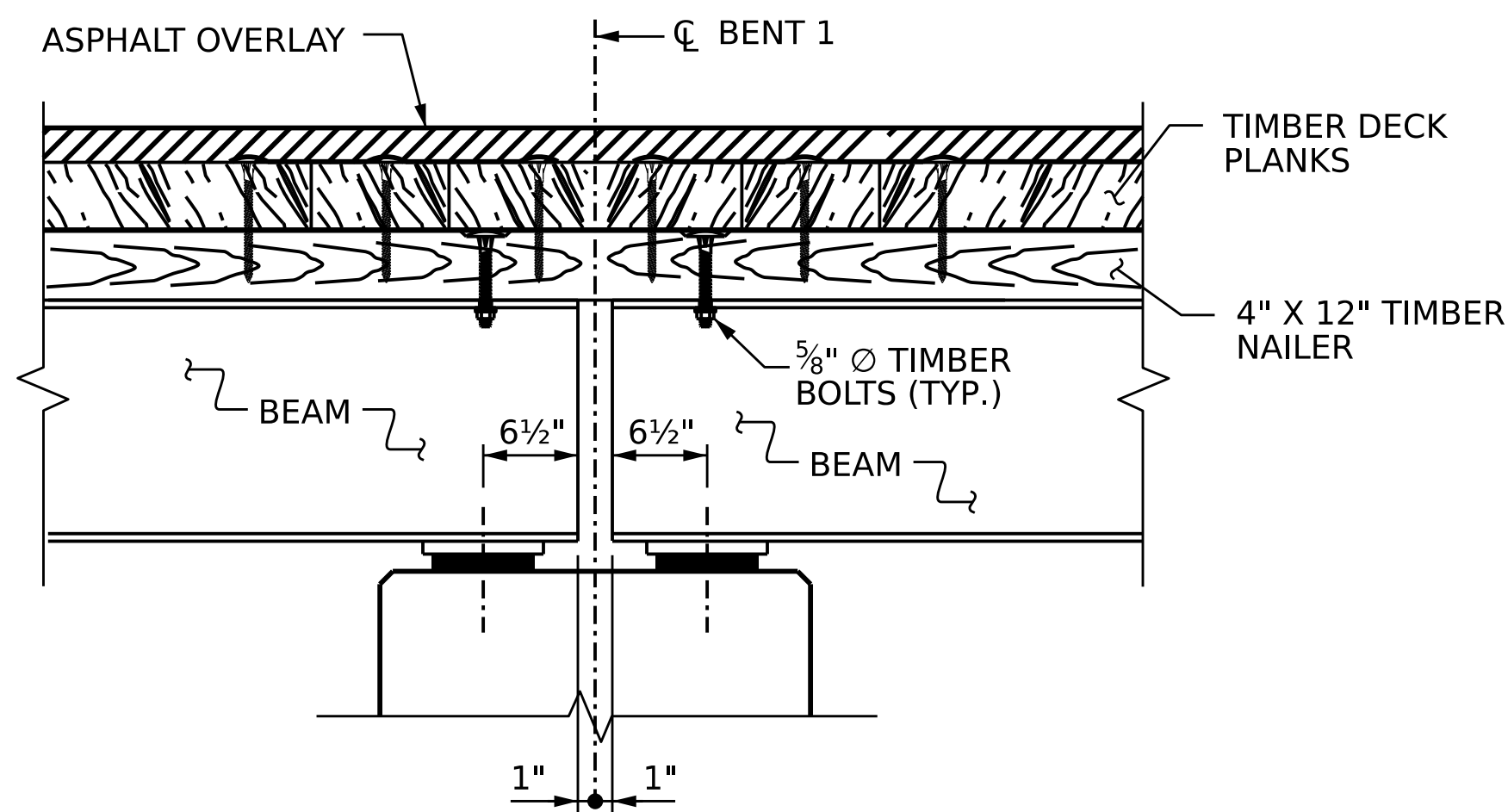


DECK LAYOUT



SECTION A-A

TIMBER NAILER ATTACHMENT DETAIL



SECTION AT BENT 1

DRAWN BY : B. H. GONFA DATE : JUL 2025

CHECKED BY : B. D. KLAPPENBACH DATE : JUL 2025

DESIGN ENGINEER OF RECORD : B. D. KLAPPENBACH DATE : JUL 2025

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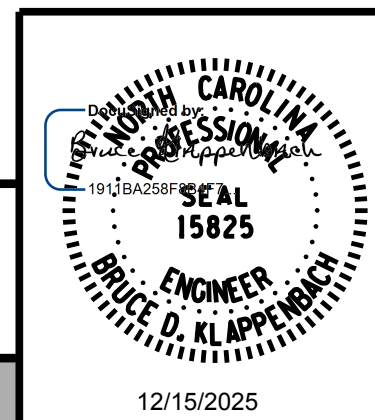
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HAYWOOD COUNTY

STATION: 12+13.00 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE
PLAN OF SPAN A AND SPAN B
17'-8" CLEAR ROADWAY
110° SKEW

REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	
1			3		S-8
2			4		TOTAL SHEETS 21

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