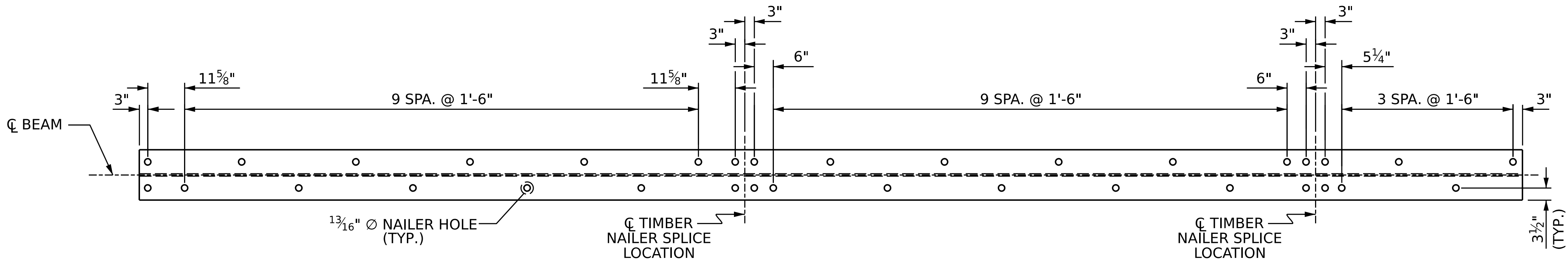
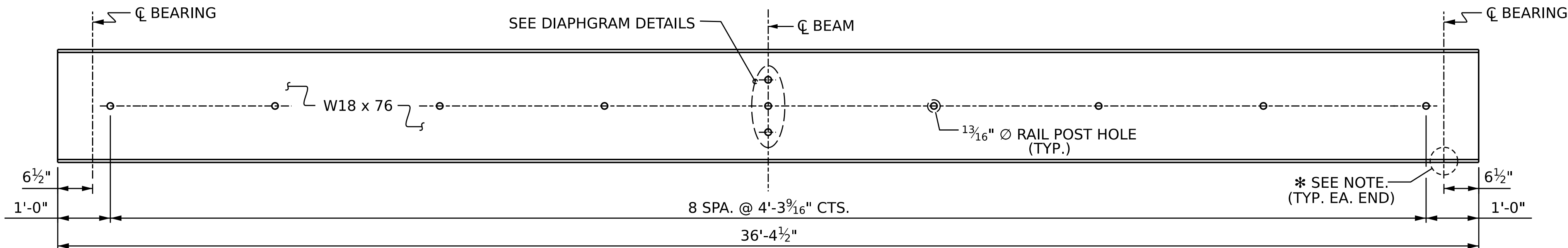


FRAMING PLAN



TOP FLANGE



ELEVATION

(SHOWING RAIL POST HOLES FOR EXTERIOR BEAMS  
INTERIOR BEAMS ARE SIMILAR BUT WITHOUT RAIL POST HOLES)

BEAM DETAILS

NOTES

NO SALVAGED BEAMS SHALL BE USED, UNLESS OTHERWISE NOTED ON THE PLANS.

NO SHOP CAMBER REQUIRED, TURN NATURAL MILL CAMBER UP.

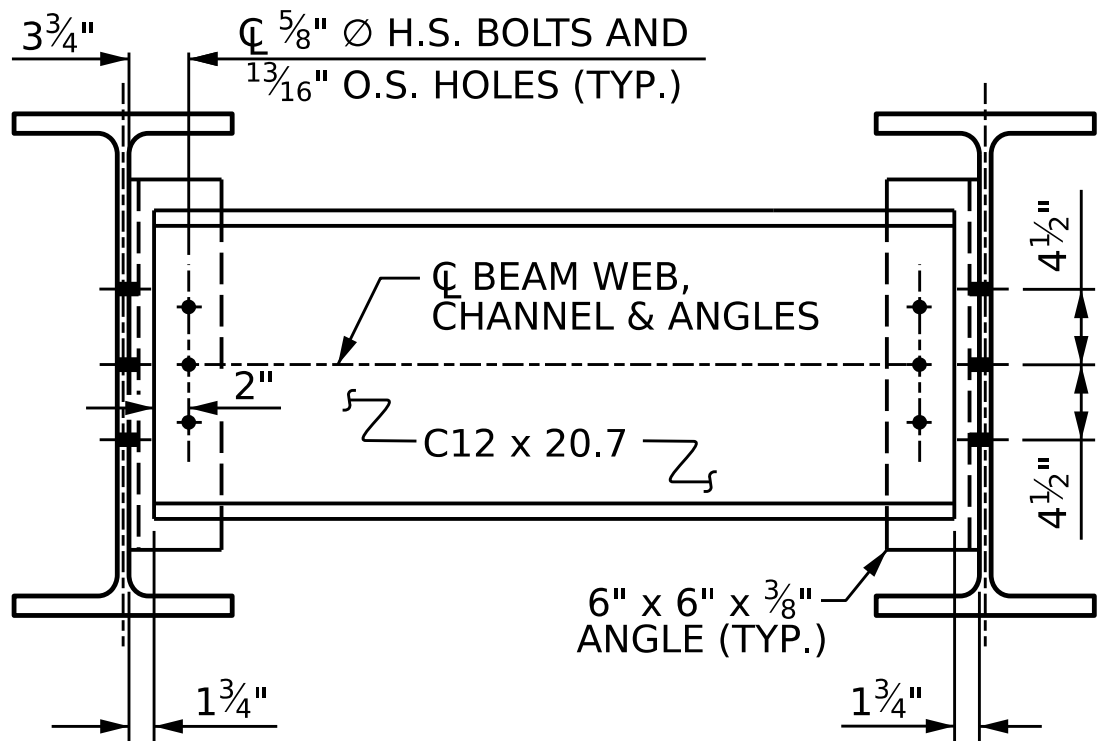
ALL STRUCTURAL STEEL FIELD CONNECTIONS SHALL BE 5/8" DIA. GALVANIZED HIGH STRENGTH BOLTS UNLESS OTHERWISE NOTED.

BEAMS SHALL BE PLACED PARALLEL TO THE TANGENT, ALONG THE BRIDGE.

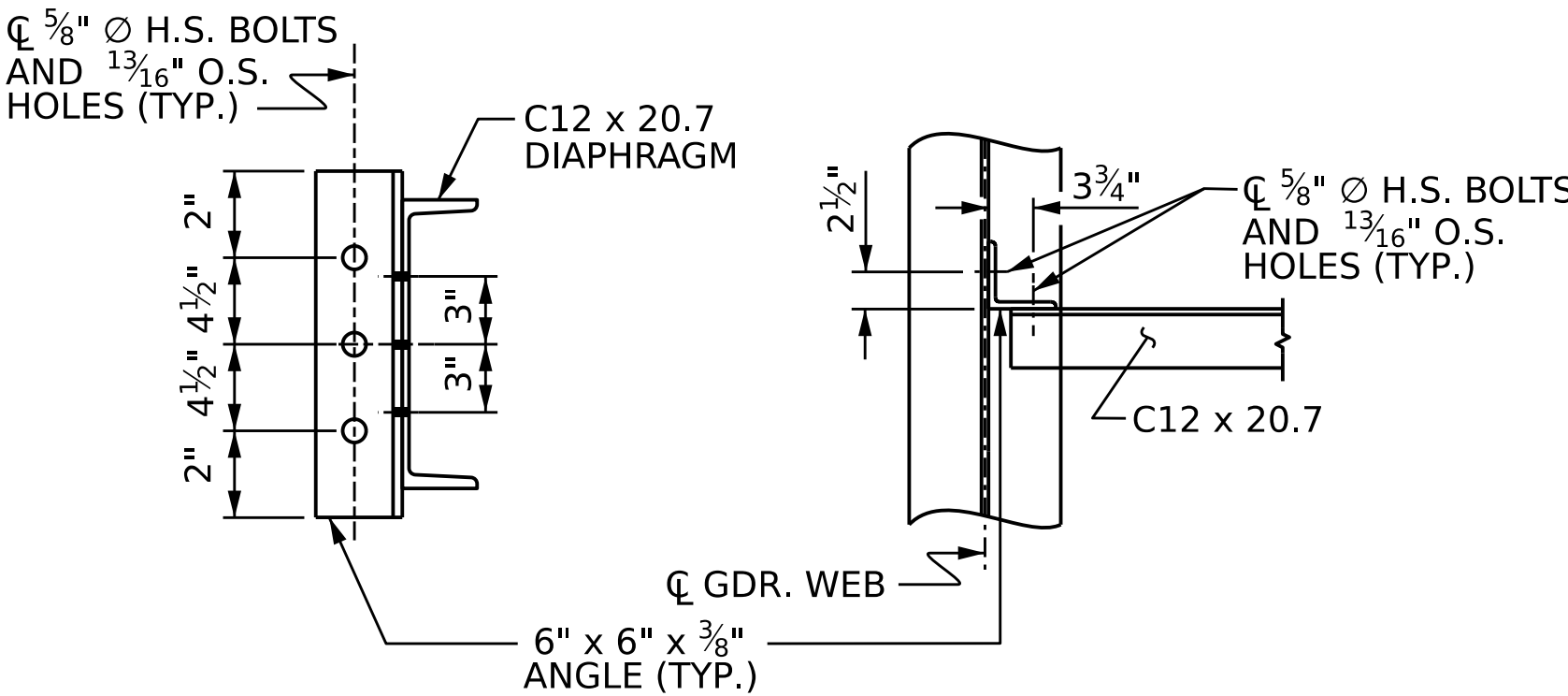
THE CONTRACTOR HAS THE OPTION TO WELD THE CONNECTOR ANGLE TO THE BEAM, PRIOR TO SHOP COATING.

SEE GENERAL DRAWING NOTES FOR COATING.

\* FOR SIZE AND LOCATION OF OPTIONAL BOLTED SOLE PLATE, SEE BEARING DETAILS SHEET.

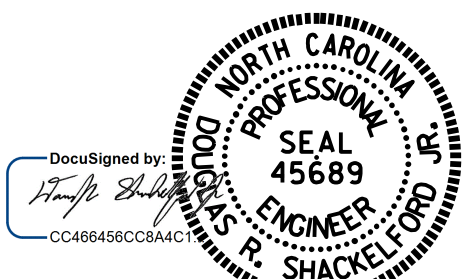


INTERIOR DIAPHRAGM DETAIL



ANGLE DETAIL

PROJECT NO. **30001.WIUM.002**  
**WAKE** COUNTY  
STATION: **12+87.00 -L1-**



11/19/2025

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
STANDARD  
SUPERSTRUCTURE  
**FRAMING PLAN FOR  
SPAN A  
90° SKEW**

ASSEMBLED BY: D. SHACKELFORD DATE : 04/2025  
CHECKED BY : P. BRYANT DATE : 04/2025  
DRAWN BY : BNB 4/24  
CHECKED BY : JDH 10/24

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-10
2			4			TOTAL SHEETS 17