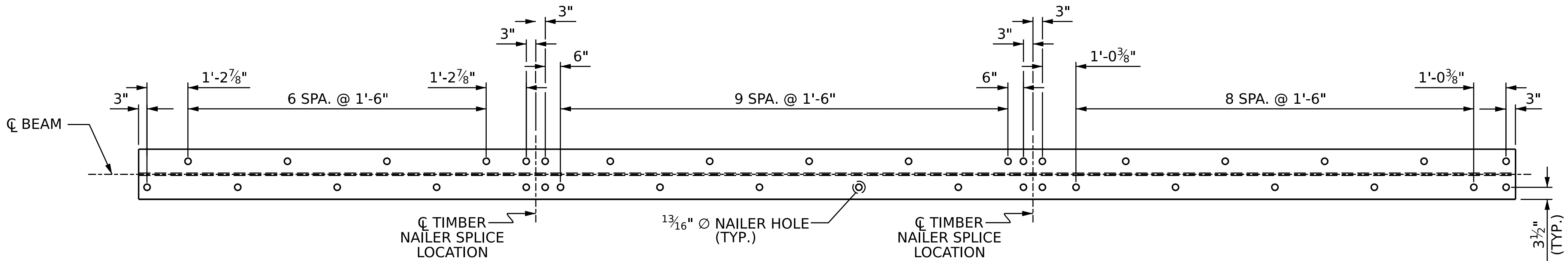
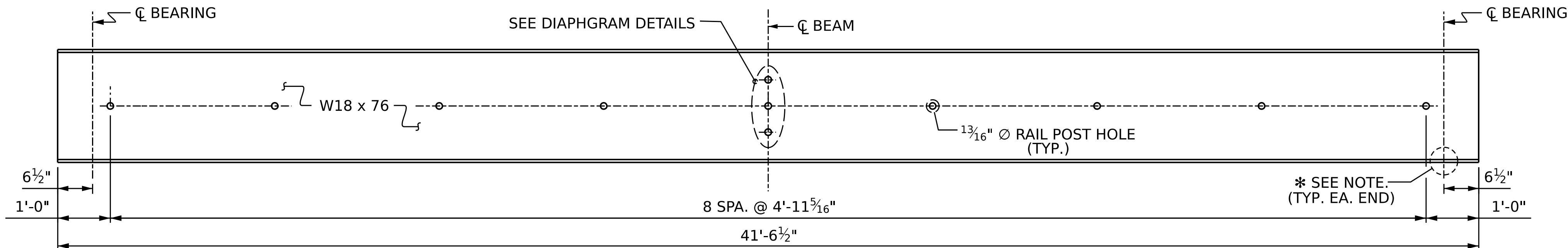


FRAMING PLAN



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.

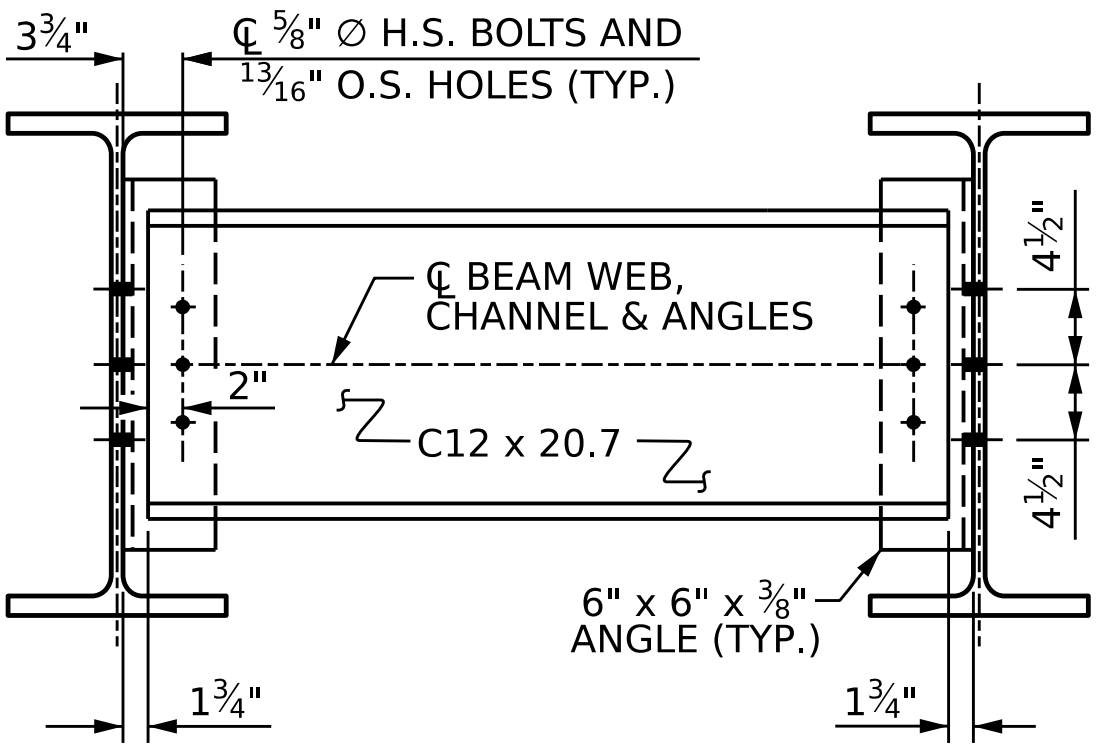
ALL STRUCTURAL STEEL FIELD CONNECTIONS SHALL BE 5/8" DIA. GALVANIZED HIGH STRENGTH BOLTS UNLESS OTHERWISE NOTED.

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

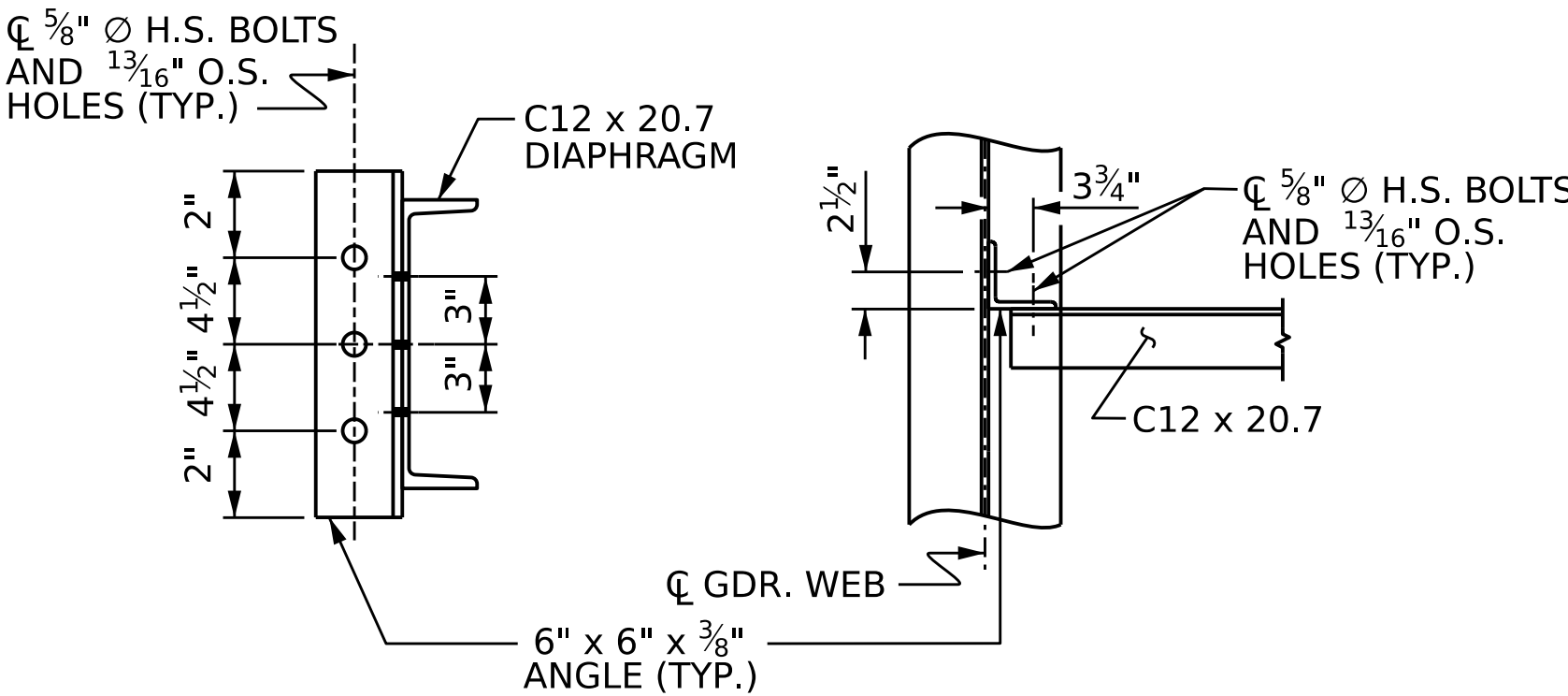
THE CONTRACTOR HAS THE OPTION TO WELD THE CONNECTOR ANGLE TO THE BEAM, PRIOR TO SHOP COATING.

SEE GENERAL DRAWING NOTES FOR COATING.

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

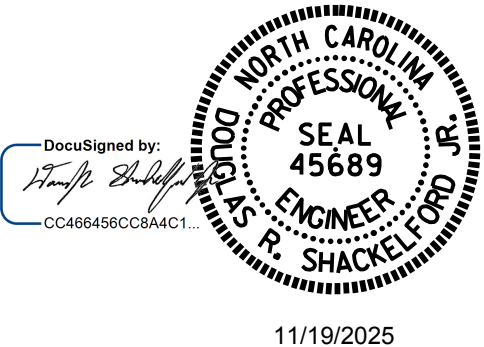


INTERIOR DIAPHRAGM DETAIL



ANGLE DETAIL

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



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
STANDARD
SUPERSTRUCTURE
**FRAMING PLAN FOR
SPAN C
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.	DATE:
1			3	
2			4	
TOTAL SHEETS				17