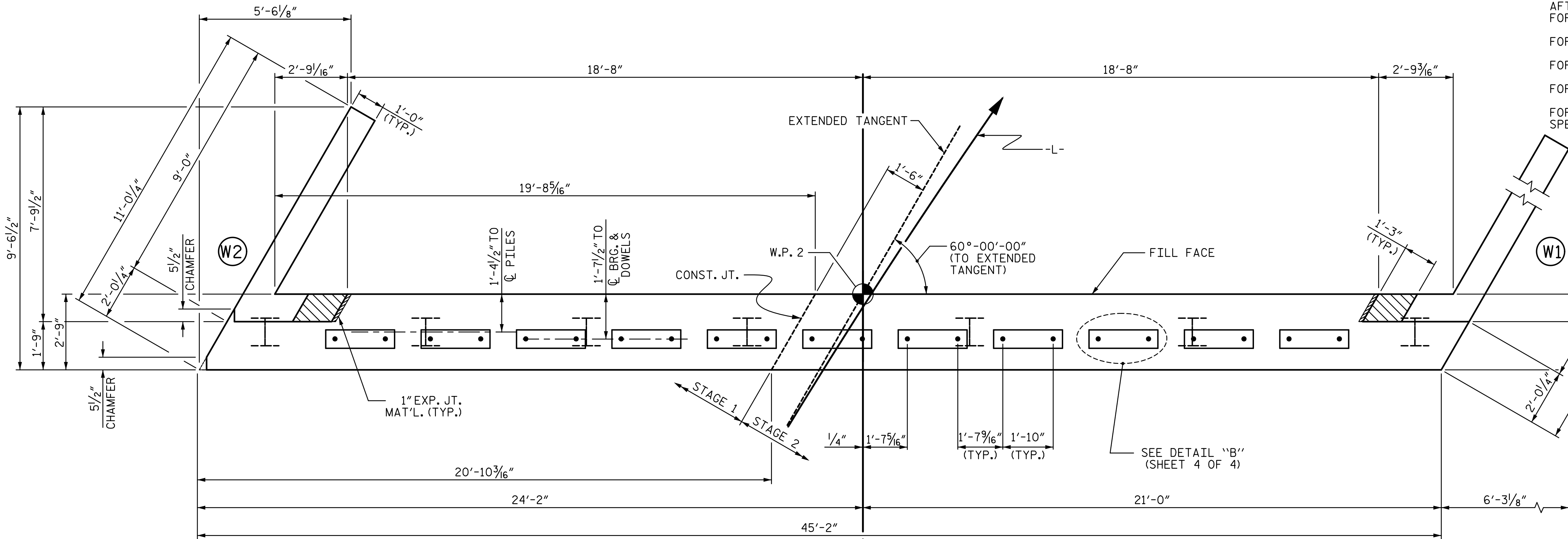
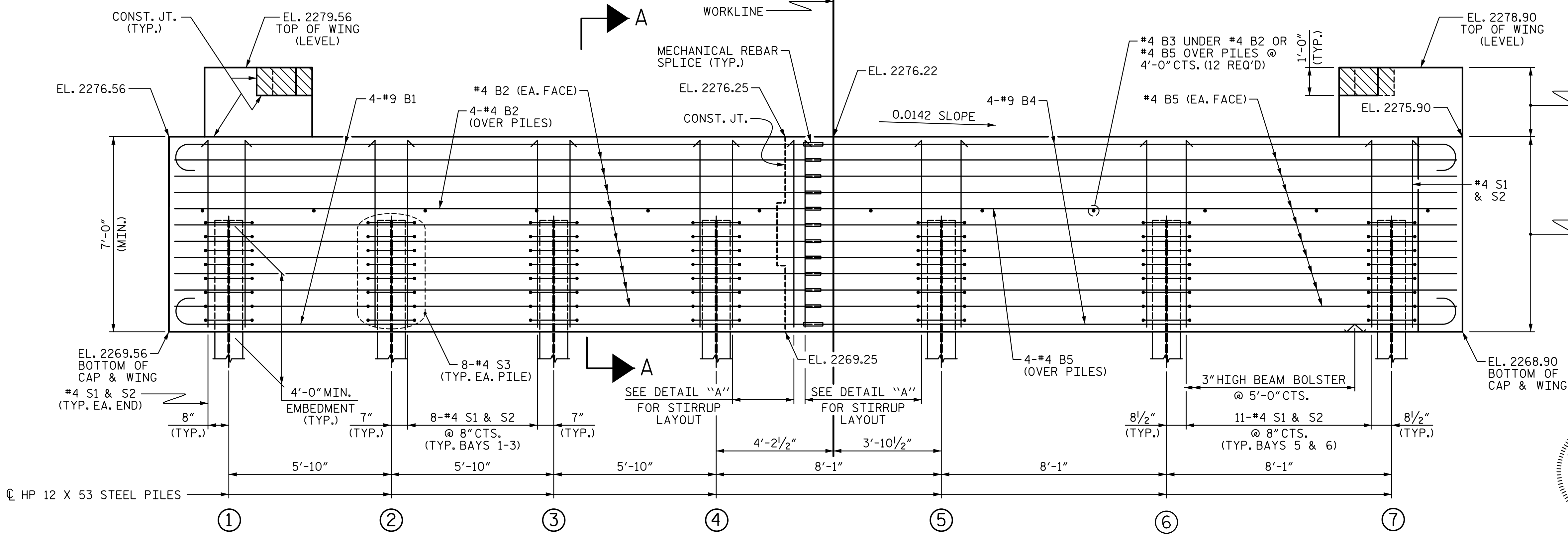


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PLAN



ELEVATION

WINGS NOT SHOWN FOR CLARITY.  
FOR SECTION A-A, SEE SHEET 4 OF 4.  
CONCRETE COLLARS FOR STEEL PILES NOT SHOWN IN PLAN AND ELEVATION VIEWS FOR CLARITY.  
SEE "CORROSION PROTECTION FOR STEEL PILES DETAIL", SHEET 4 OF 4.

## NOTES

STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR DOWELS.

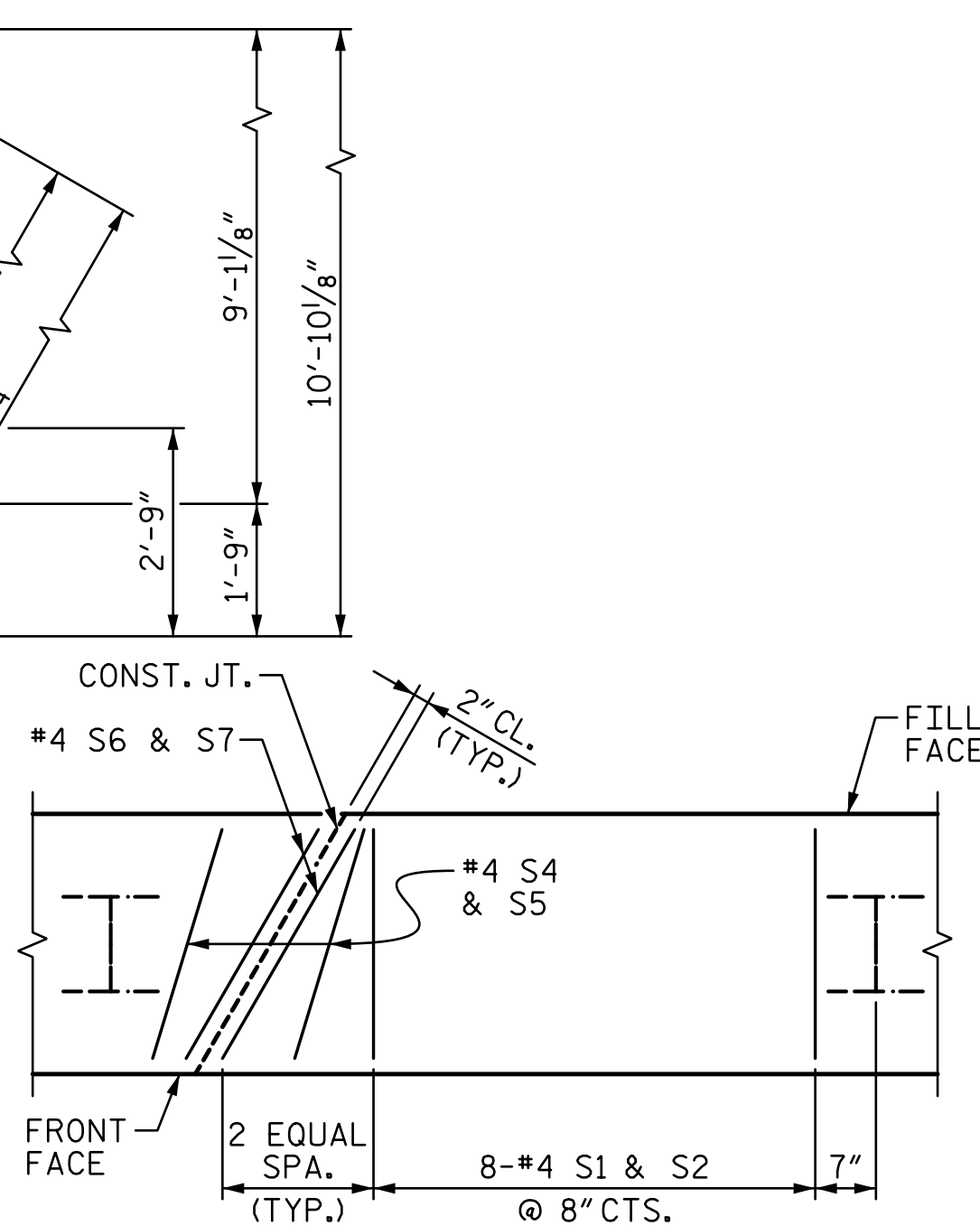
THE CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE VERTICAL CONCRETE BARRIER RAIL IS CAST IF SLIP FORMING IS USED.

FOR PILE SPLICE DETAILS, SEE SHEET 4 OF 4.

FOR WING DETAILS, SEE SHEET 3 OF 4.

FOR CONSTRUCTION JOINT DETAILS, SEE SHEET 4 OF 4.

FOR MECHANICAL SPLICES, SEE SECTION 425-5(B) OF THE STANDARD SPECIFICATIONS.



DETAIL "A"

## TOP OF PILE ELEVATIONS

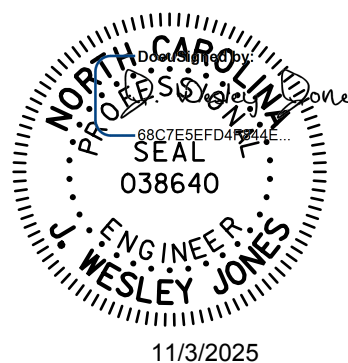
①	2273.53
②	2273.45
③	2273.36
④	2273.28
⑤	2273.17
⑥	2273.05
⑦	2272.94

PROJECT NO. B-6029

MACON COUNTY

STATION: 17+07.50 -L-

SHEET 2 OF 4



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

SUBSTRUCTURE  
END BENT No. 2

**stv** STV Engineers, Inc.  
2151 Hawkins Street, Suite 1400  
Charlotte, NC 28203  
NC License Number F-0991

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

DRAWN BY : LEM DATE : 7-17  
CHECKED BY : JTG DATE : 11-17  
DESIGN ENGINEER OF RECORD : JWJ DATE : 10-25

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-12 TOTAL SHEETS 17
2			4			