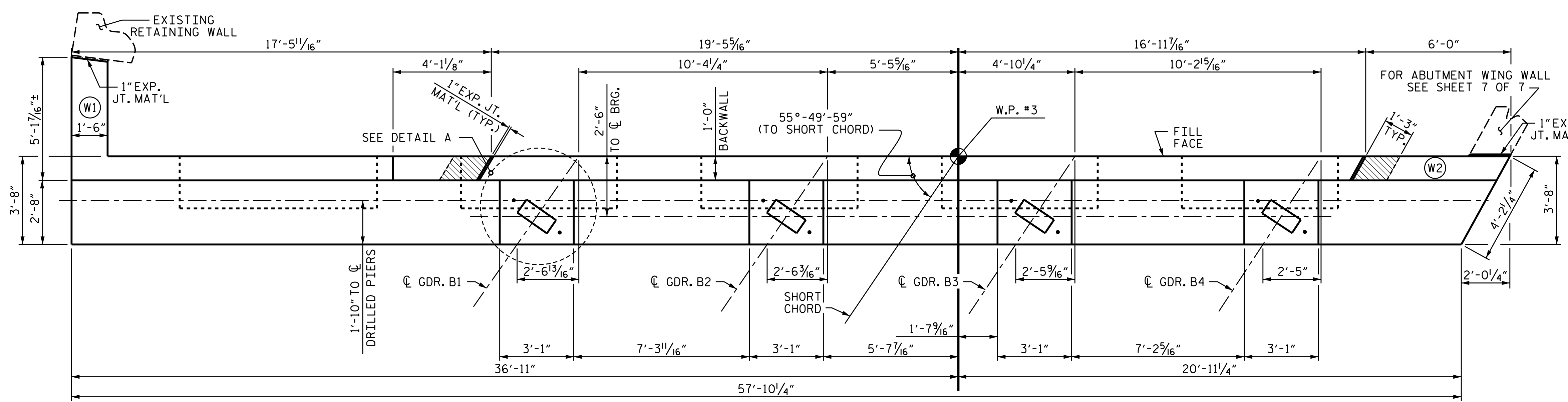
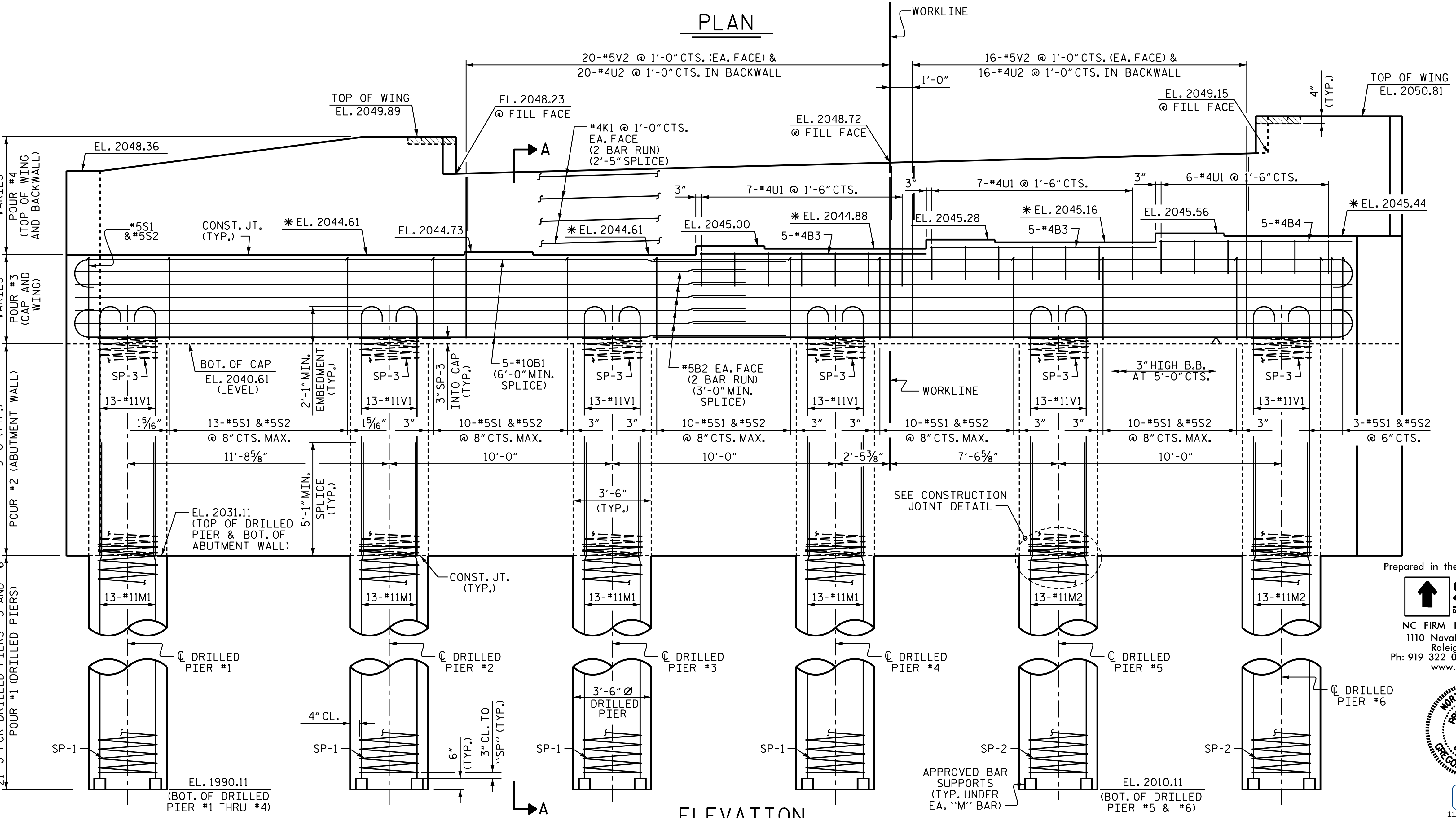


**NOTES :**

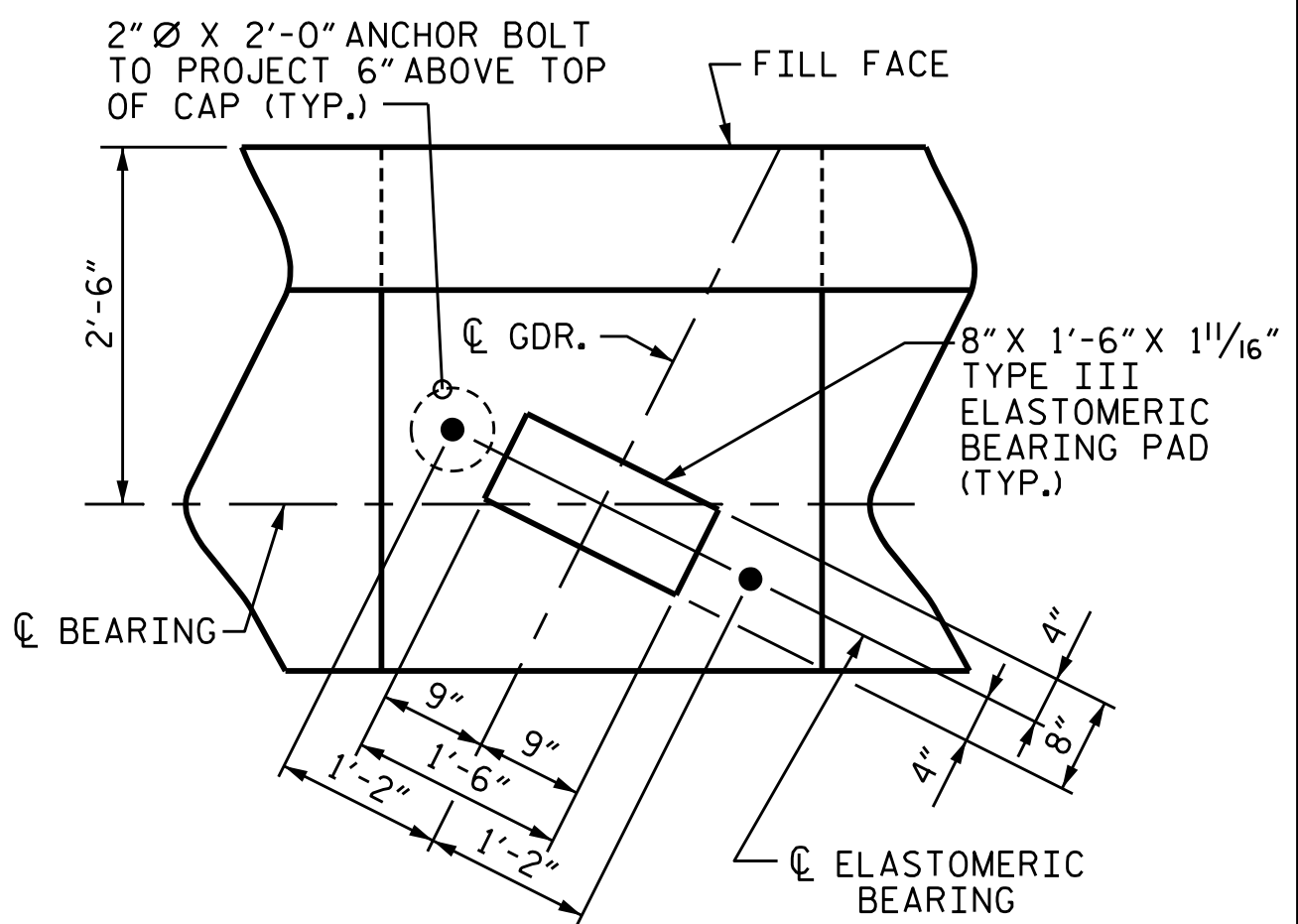
- STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.
- BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.
- THE TOP SURFACE OF THE CAP EXCEPT THE BRIDGE SEAT BUILDUPS SHALL BE SLOPED TRANSVERSELY FROM THE FILL FACE TO THE BACK FACE AT THE RATE OF 2%.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE LONGITUDINAL REINFORCEMENT FOR DRILLED PIERS IS DETAILED WITH THREE FEET OF EXTRA LENGTH.
- THE CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE JOINT BETWEEN THE DECK AND APPROACH SLAB HAS BEEN SAWED AND THE BARRIER RAIL IS CAST IF SLIP FORMING IS USED.
- ALL STEEL IN THE DRILLED PIERS IS INCLUDED IN THE PAY ITEMS FOR "REINFORCING STEEL" AND "SPIRAL COLUMN REINFORCING STEEL".



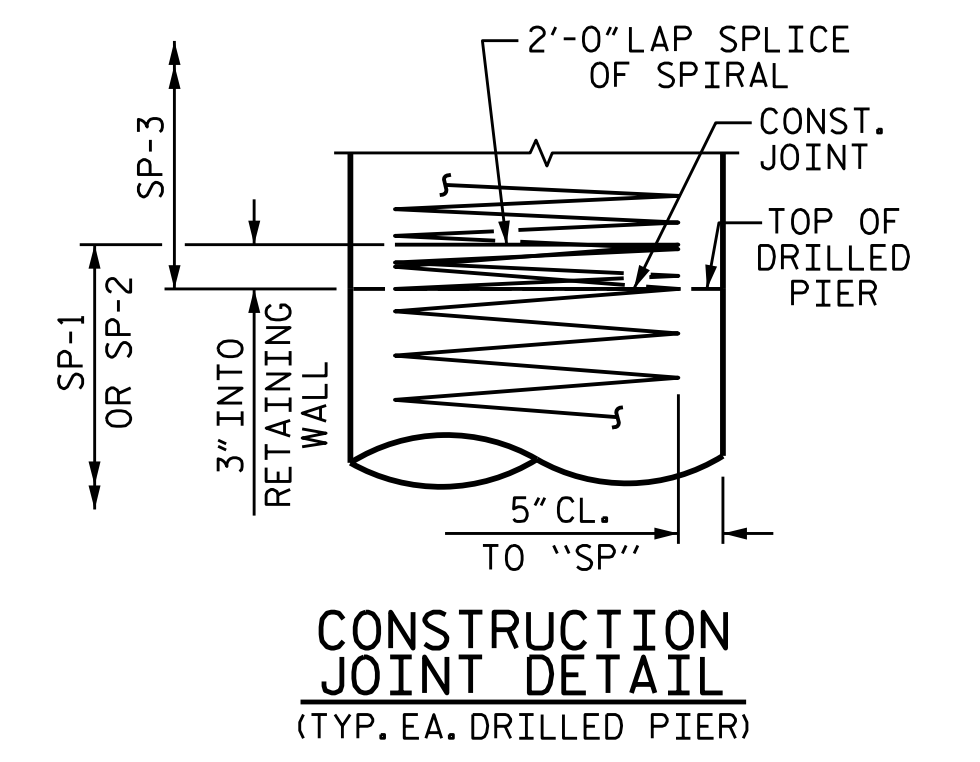
**PLAN**



**ELEVATION**



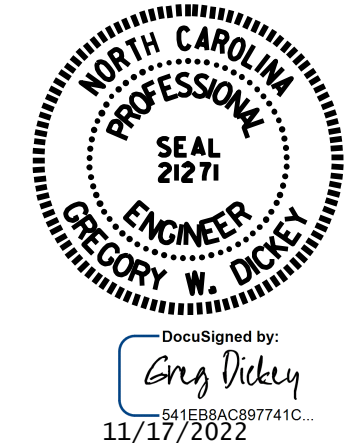
**DETAIL "A"**



**CONSTRUCTION JOINT DETAIL**  
(TYP. EA. DRILLED PIER)

Prepared in the Office of:  
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PROJECT NO. **B-5989**  
**MADISON** COUNTY  
 STATION: **16+18.00 -L-**  
 SHEET 1 OF 7



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUBSTRUCTURE  
**END BENT #2**

\$LASTSAVEDDATE\$ TIME\$ FILE\$

DRAWN BY : KEITH D LAYNE DATE : 9/22  
 CHECKED BY : G. DICKEY DATE : 9/22  
 DESIGN ENGINEER OF RECORD: G. DICKEY DATE : 9/22

REINFORCING STEEL & DETAILS FOR  
 DRILLED PIERS ARE TYPICAL  
 UNLESS OTHERWISE SHOWN

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
					TOTAL SHEETS
					35