

- (A) 4'-1" MIN. SPLICE (#9 B1)
- (B) 5'-4" MIN. SPLICE (#9 B2)
- (C) 3'-0" MIN. SPLICE (#5 B3)
- (D) 2'-5" MIN. SPLICE (#4 B5 & #4 K1)
- (E) 6-#4 U1 @ 6" CTS. (TYP. EA. SEAT)
- (F) 4-#4 U1 @ 1'-6" CTS. (TYP. EA. SEAT)

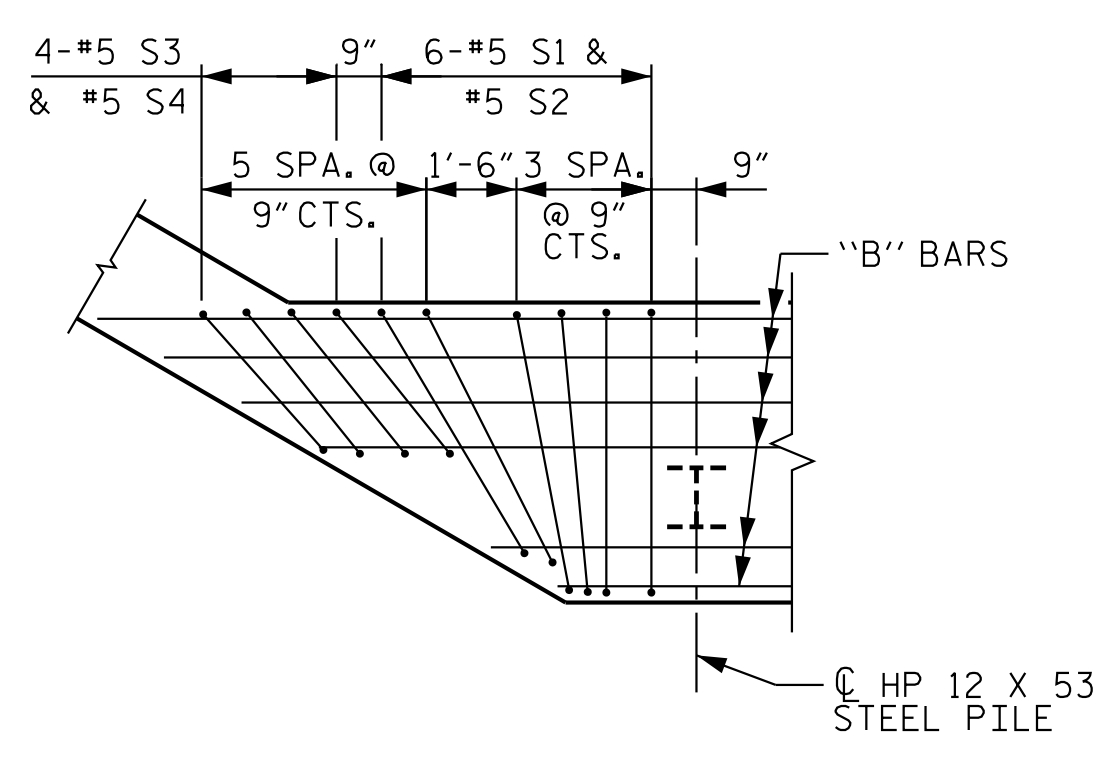
** REINFORCING IN WING NOT SHOWN FOR CLARITY. FOR DETAILS, SEE SHEET 3 OF 5 AND 4 OF 5.

ELEVATION

* FOR LOCATION OF ELEVATION BETWEEN BRIDGE SEATS, SEE "SECTION A-A" ON SHEET 5 OF 5. WING PILES & PILE CAPS NOT SHOWN FOR CLARITY.

NOTES

- STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.
- FOR PILE SPLICE DETAILS, SEE SHEET 5 OF 5.
- BACKWALL SHALL BE PLACED BEFORE APPLYING THE PROTECTIVE COATING.
- THE TOP SURFACE AREAS OF THE END BENT CAP SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS EXCEPT THAT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.
- THE TOP SURFACE OF THE CAP EXCEPT THE BRIDGE SEAT BUILDUPS SHALL BE SLOPED TRANSVERSELY FROM THE FILL FACE TO THE FRONT FACE AT THE RATE OF 2%.
- THE CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE PARAPET & END POSTS ARE CAST IF SLIP FORMING IS USED.

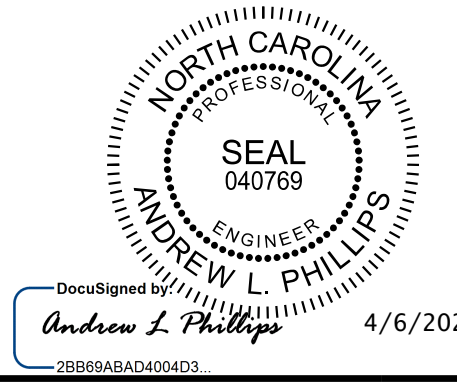


DETAIL D

TOP OF PILE ELEVATIONS	
PILE NO.	ELEVATION
1	56.55'
2	56.80'
3	57.06'
4	57.32'
5	57.58'
6	57.84'
7	58.10'
8	58.35'
9	58.61'

PROJECT NO. B-5301
PITT COUNTY
 STATION: 25+98.05 -L-

SHEET 2 OF 5



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

Kimley»Horn
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 Phone (919) 677-2000
 NC LICENSE # F-0102

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-48
1			3			TOTAL SHEETS
2			4			55

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

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 4/7/2020

DRAWN BY: D. D. LOWERY DATE: 2/20
 CHECKED BY: C. I. POOLE DATE: 2/20
 DESIGN ENGINEER OF RECORD: A. L. PHILLIPS DATE: 2/20