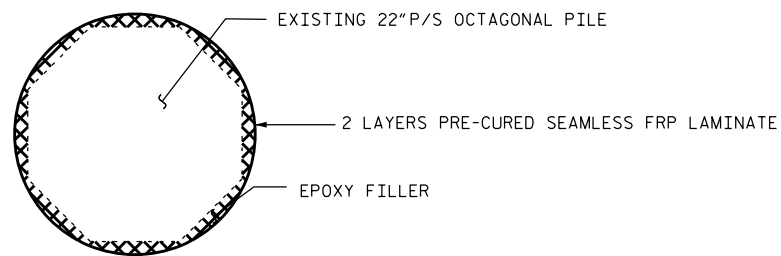


TYPICAL FOOTING SHOWN - ELEVATION

BENTS 172-176, 181-185
BENTS 177-180 SIMILAR



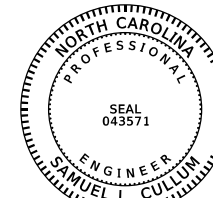
PILE SECTION DETAIL

NOTES:

1. PRE-CURED LAMINATE WITH EPOXY FILLER SHALL CONSIST OF A MINIMUM OF TWO LAYERS OF BI-DIRECTIONAL FABRIC.
2. EACH LAYER SHALL MEET THE REQUIREMENTS OF THE PROJECT SPECIAL PROVISIONS FOR PILE STRENGTHENING.
3. PRIOR TO REPAIRS, ALL CONCRETE DEFECTS WITHIN THE PROPOSED WRAP FOOTPRINT SHALL BE REPAIRED IN ACCORDANCE WITH CONTRACT DOCUMENTS.

PROJECT NO. B-5937
CURRITUCK/DARE COUNTY
STATION: BRIDGE NO. 16

DocuSigned by:
Samuel Cullum
19C97095C75A467...



12/13/2016

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

PILE STRENGTHENING -
CHANNEL BENTS

DRAWN BY : J. B. HANNA DATE : 10-16
CHECKED BY : S. L. CULLUM DATE : 10-16
DESIGN ENGINEER OF RECORD: S. L. CULLUM DATE : 10-16

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			S-282
2			4			