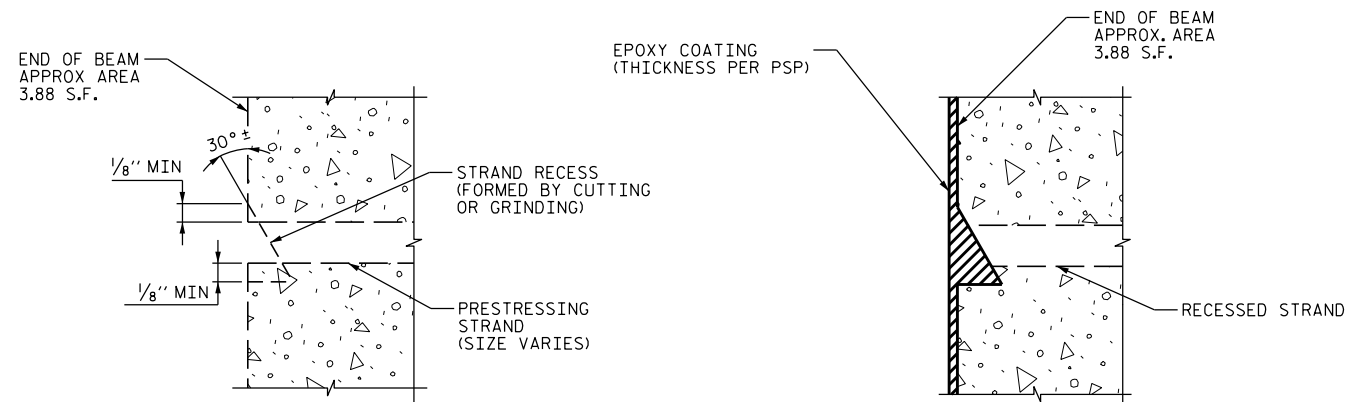


STANDARD PATTERN AT BEAM END

NOTES:

1. CLEAN AND COAT THE BEAM ENDS IN ACCORDANCE WITH PROJECT SPECIAL PROVISION FOR "BEAM END EPOXY COATING".
2. PREPARE BEAM ENDS TO RECEIVE COATING TO A MINIMUM CONCRETE SURFACE PROFILE (CSP) OF CSP 3 PER ICRI GUIDELINES 310.2. CLEAN AND ROUGHEN CONCRETE SURFACES TO MAKE ABSORPTIVE BY MECHANICAL MEANS OR ABRASIVE BLASTING.
3. UPON COMPLETION OF MECHANICAL/BLASTING SURFACE PREP, WASH THOROUGHLY WITH WATER AND ALLOW TO DRY. TEST MOISTURE CONTENT PER PSP PRIOR TO EPOXY APPLICATION.
4. APPLY TWO LAYERS OF TYPE 4A EPOXY PER SECTION 1081.
5. ALL BLAST MEDIA AND DEBRIS SHALL BE CONTAINED, REMOVED FROM THE SITE AND DISPOSED OFF-SITE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.



TYPICAL SECTION SHOWING CUT STRAND RECESS LIMITS

TYPICAL SECTION AFTER PROTECTING

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
 BEAM END COATING DETAILS

DRAWN BY : T.S. CHILDRESS DATE : 10-16
 CHECKED BY : - DATE : -
 DESIGN ENGINEER OF RECORD: - DATE : -

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			S-283
2			4			