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FOR BEAM REPAIR DETAILS, SEE ``BEAM END AND INTERMEDIATE REPAIR DETAILS" AND ``BEAM PLATING REPAIR DETAILS" SHEETS.

FOR BRIDGE JACKING DETAILS, SEE ``JACKING DETAILS'' SHEET.

THE LOCATIONS AND DIMENSIONS OF THE AREAS FOR REPAIR ARE BASED ON THE BEST INFORMATION AVAILABLE. THE CONTRACTOR, IN CONJUNCTION WITH THE ENGINEER, SHALL VERIFY THE LOCATION AND EXTENT OF REPAIR AREAS PRIOR TO STEEL FABRICATION.

ALL BEARINGS REMOVED FOR CONCRETE REPAIRS TO THE BENTS SHALL BE CLEANED, PAINTED AND RESET, UNLESS OTHERWISE DIRECTED BY THE ENGINEER, PAYMENT FOR THIS WORK WILL BE PAID UNDER THE CONTRACT UNIT PRICE FOR "REMOVE AND DESET READINGS" RESET BEARINGS".

ALL ANCHOR BOLTS, WASHERS, NUTS, SPACERS AND SLEEVES SHALL BE REMOVED AND REPLACED WHERE BEARINGS ARE REMOVED AND RESET, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK WILL BE PAID UNDER THE CONTRACT UNIT PRICE FOR ``REMOVE AND RESET BEARINGS''.

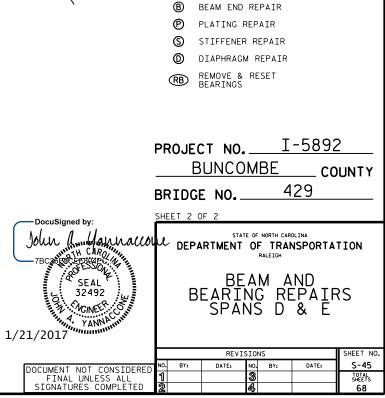
ANCHOR BOLTS SHALL MEET THE REQUIREMENTS OF ASTM A449. NUTS SHALL MEET THE REQUIREMENTS OF AASHTO M291-DH OR AASHTO M292-2H. WASHERS SHALL MEET THE REQUIREMENTS OF AASHTO M293. SHOP DRAWINGS ARE NOT REQUIRED FOR ANCHOR BOLTS, NUTS AND WASHERS. SHOP INSPECTION IS REQUIRED.

THE CONTRACTOR SHALL ENSURE THAT EXISTING UTILITIES ADJACENT TO THE BRIDGE ARE NOT DAMAGED DURING THE REPAIR OPERATIONS.

RAWN BY :	R.L.PUTEK	DATE :	06/16
CHECKED BY :	S. WANCE	DATE :	10/16

BEAM & BEARING REPAIR LOCATIONS

(OTHER LOCATIONS MAY EXIST, SEE NOTES)



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BEAM NUMBER

€ BRIDGE