

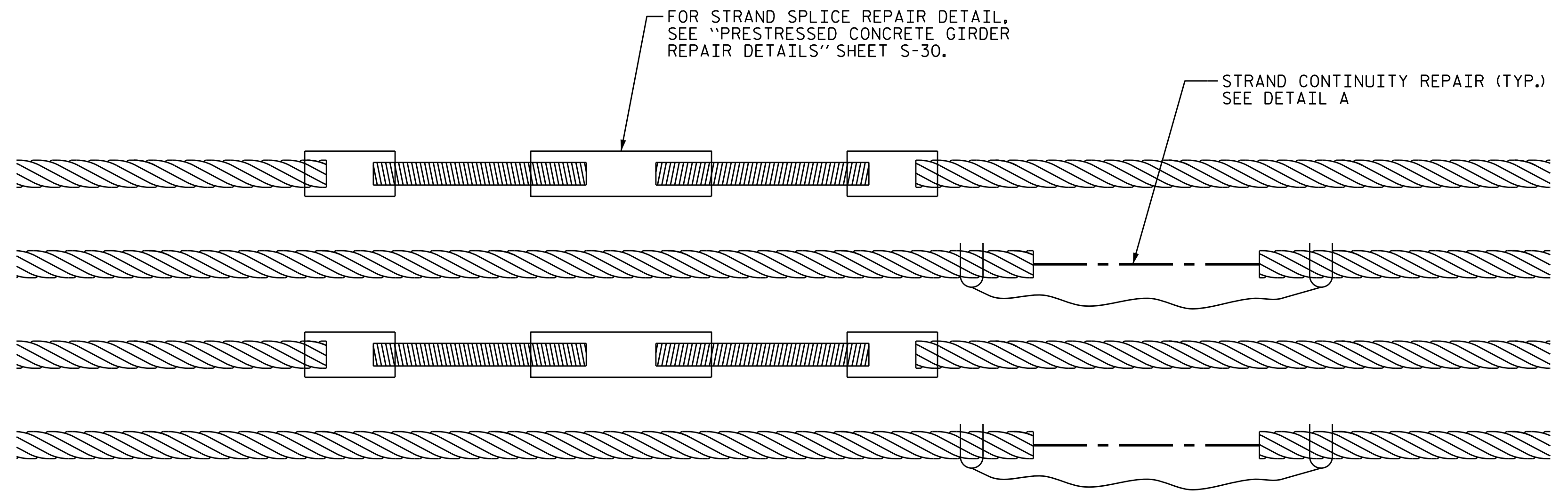
10/18/2020 L:\Raleigh Office Projects\Structures\2018\188906-05 NCDOT - 640021 New Hanover Co.05 Plans\1.0 DGN\401.150.15BPR.19.SMJ.D1.TSA02.S-29.dgn

### NOTES

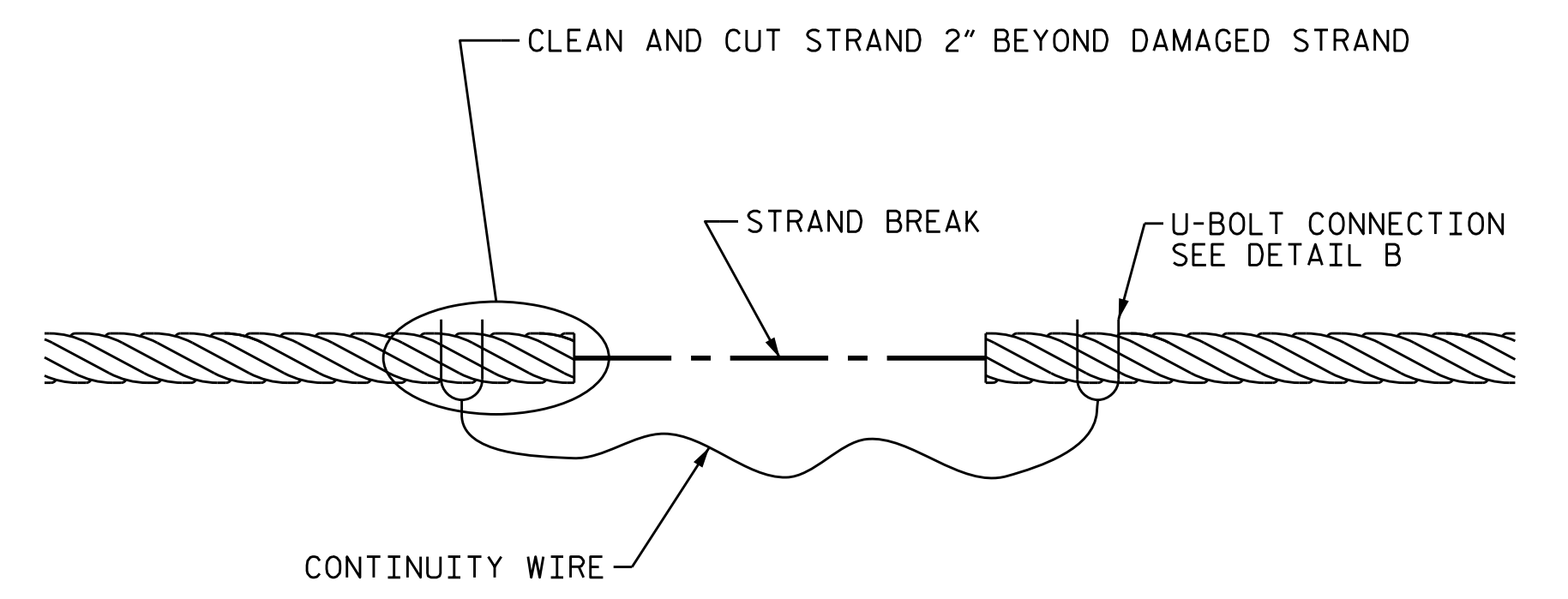
THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION NOT TO DAMAGE THE EXISTING PRESTRESSED STRANDS. IF EXISTING STRAND IS DAMAGED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER FOR ADDITIONAL INSTRUCTIONS ON THE APPLICABLE REPAIR METHOD.

STRAND LOSS GREATER THAN 50% SHALL BE TREATED AS BROKEN.

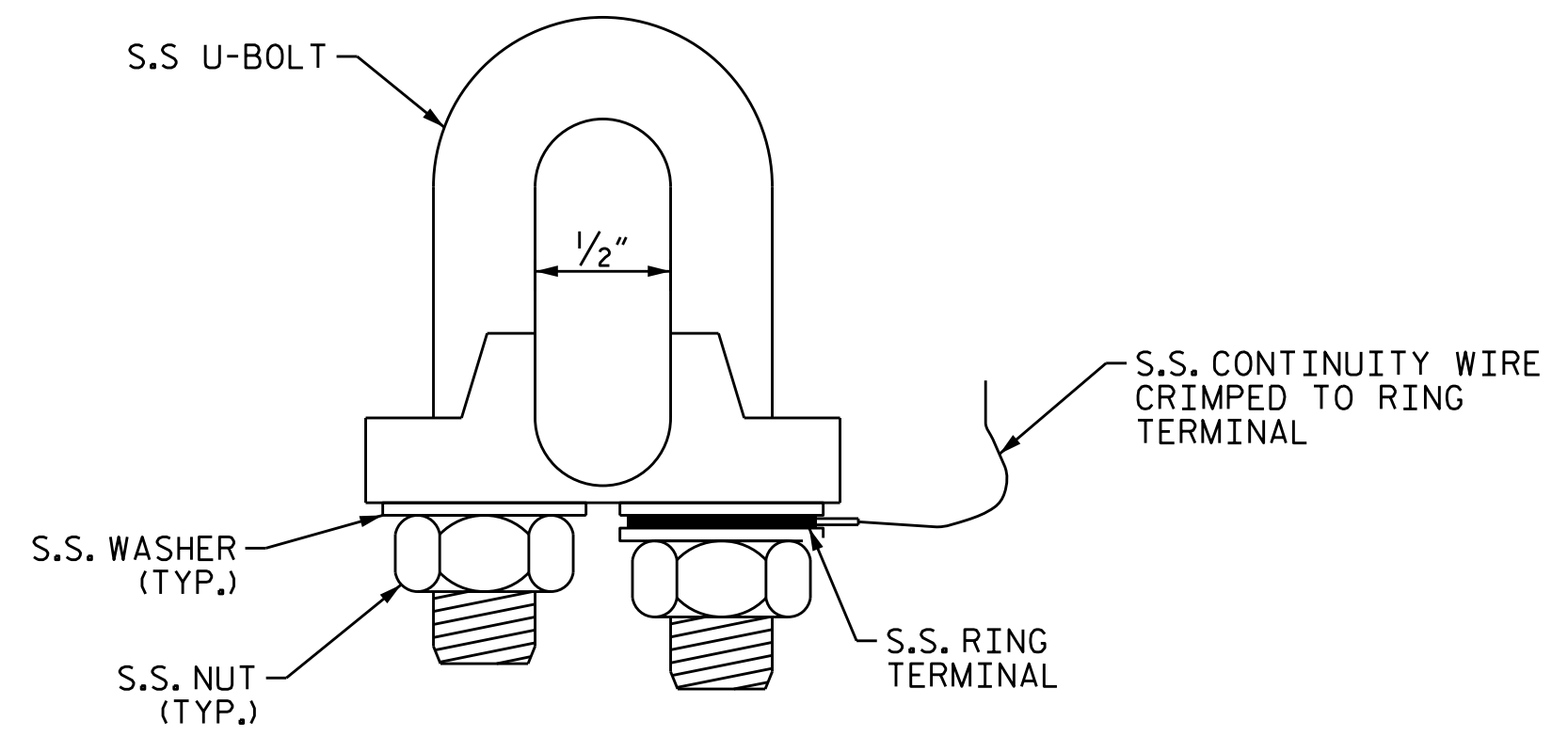
1/2 OF ALL BROKEN STRANDS SHALL BE REPAIRED WITH A STRAND SPLICE. THE REMAINING 1/2 SHALL BE REPAIRED WITH STRAND CONTINUITY REPAIR.



STRAND SPLICE / CONTINUITY REPAIR  
NTS



DETAIL A - STRAND CONTINUITY REPAIR  
NTS

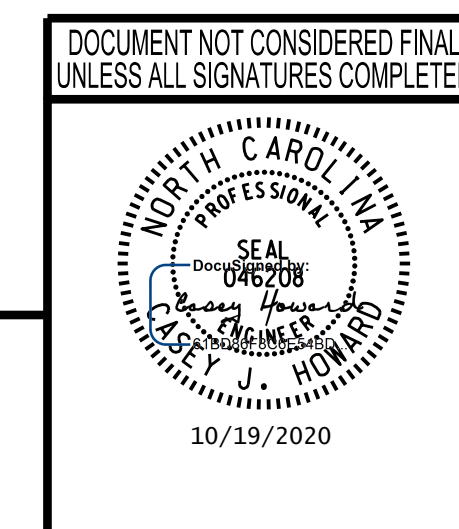


DETAIL B - U-BOLT CONNECTION DETAIL  
NTS

PROJECT NO. 15BPR.19  
NEW HANOVER COUNTY  
 BRIDGE NO. 640021

SHEET 2 OF 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE  
 PRESTRESSED CONCRETE  
 GIRDER WITH THERMAL  
 SPRAY ANODE DETAILS



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-29
1			3			TOTAL SHEETS
2			4			58

**wsp**  
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 LICENSE NO. F-0165

DRAWN BY: M.J. OSTRISHKO DATE: JUL 2018  
 CHECKED BY: C.J. HOWARD DATE: JUL 2018