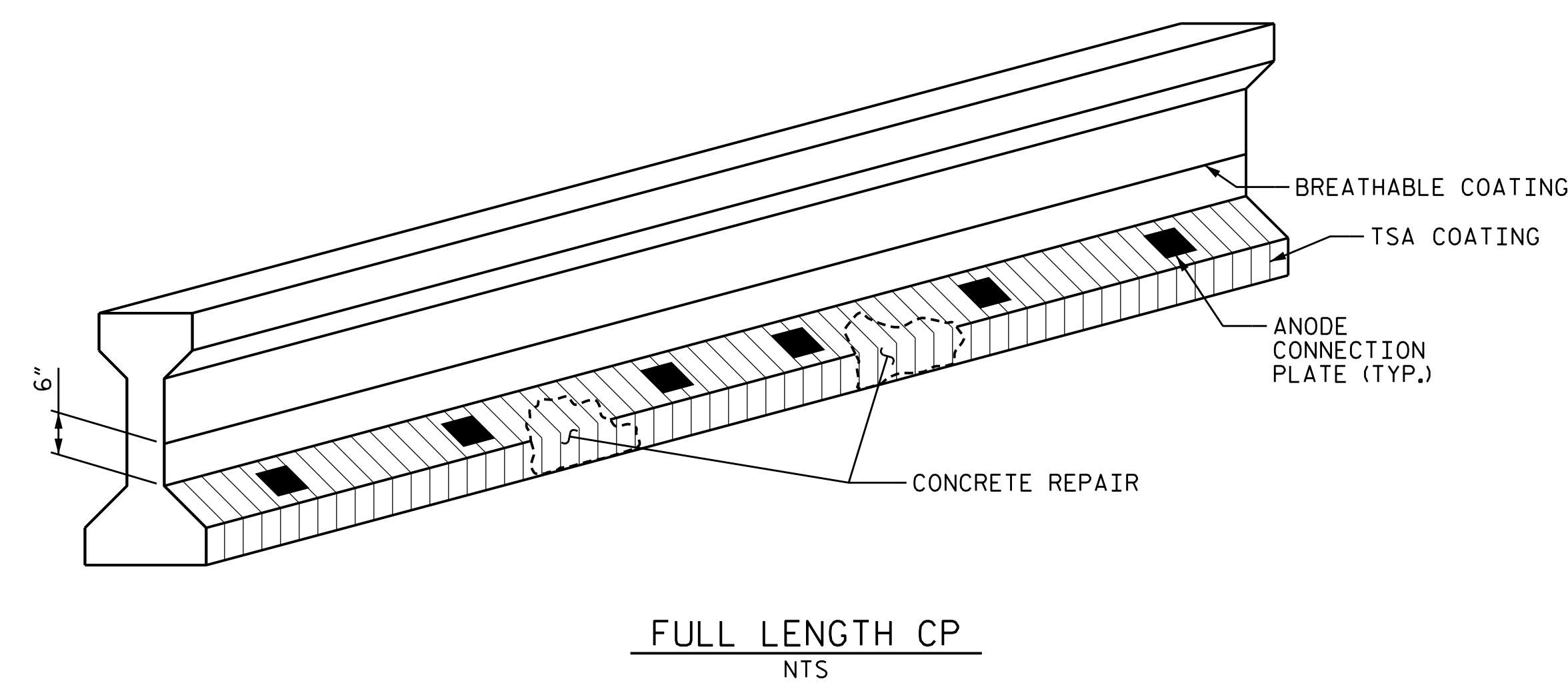
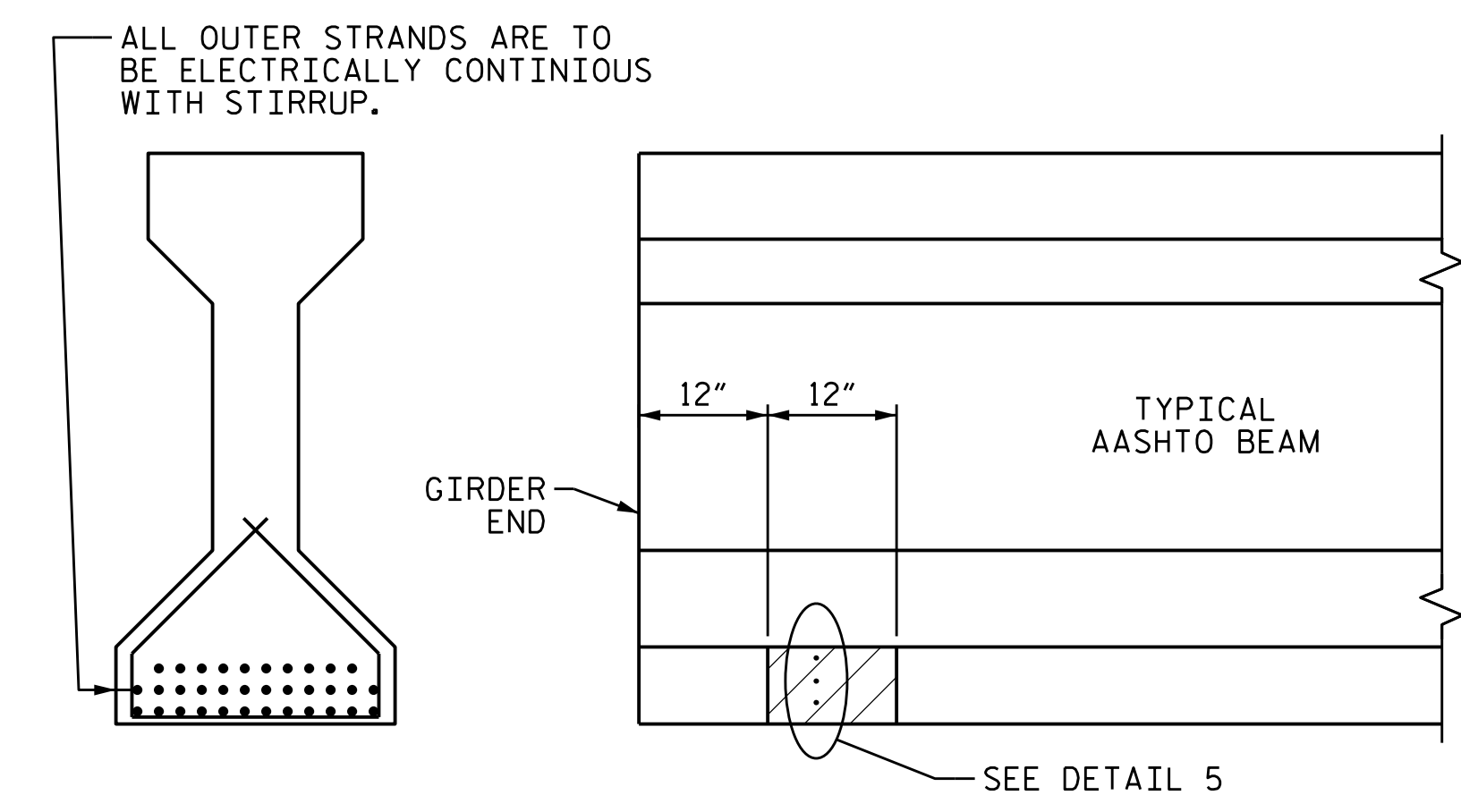
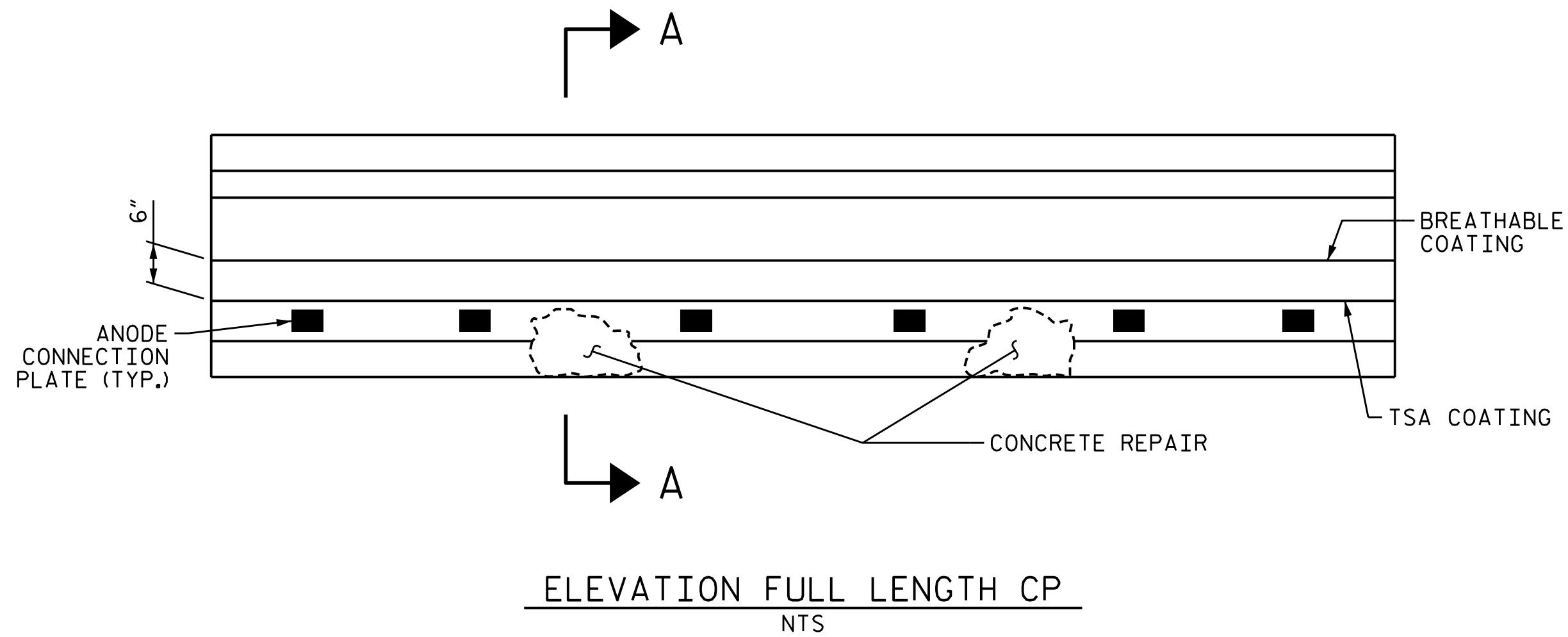


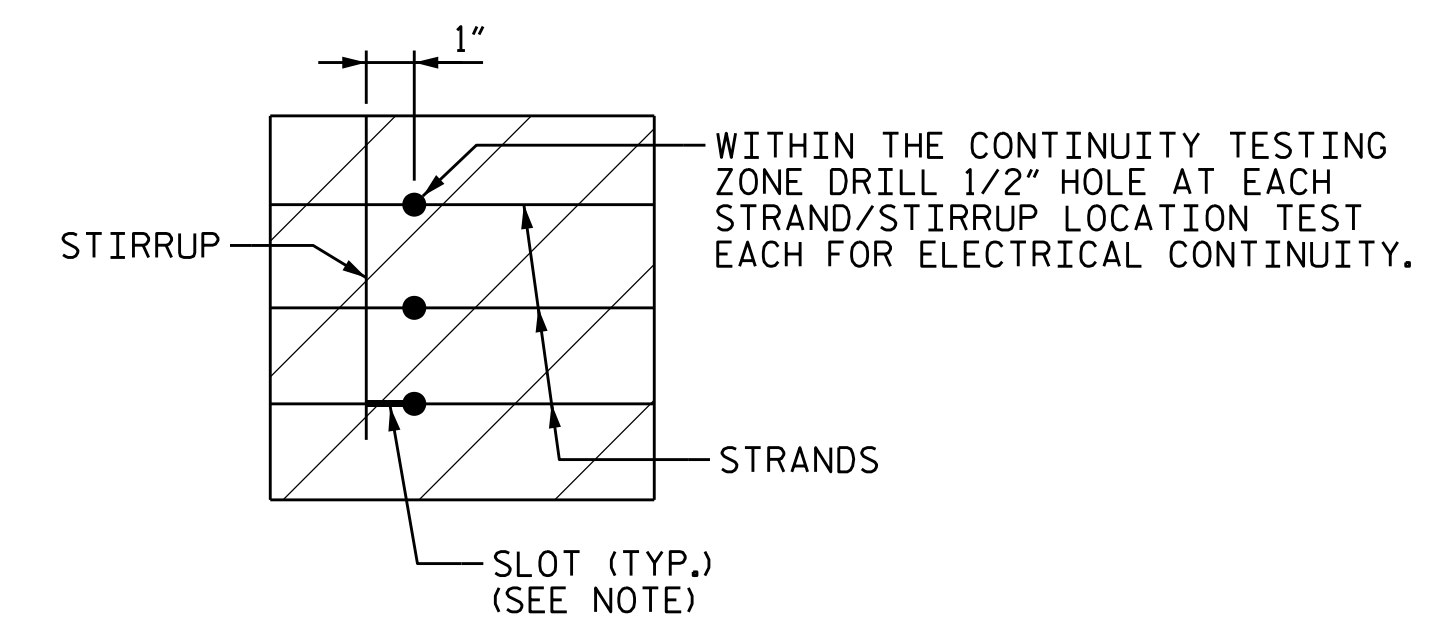
SPAN	PRESTRESSED CONCRETE GIRDERS WITH THERMAL SPRAY ANODE (NON-MONITORING)	
	ESTIMATE (SF)	ACTUAL (SF)
1	2,590.0	
2	2,576.0	
3	2,576.0	
4	2,576.0	
5	2,576.0	
6	2,576.0	
7	2,576.0	
8	2,576.0	
9	2,576.0	
10	2,576.0	
11	2,576.0	
12	2,576.0	
13	2,576.0	
14	2,464.0	

NOTES

SPANS 1 THRU 14 WILL RECEIVE FULL LENGTH TSA COATING.

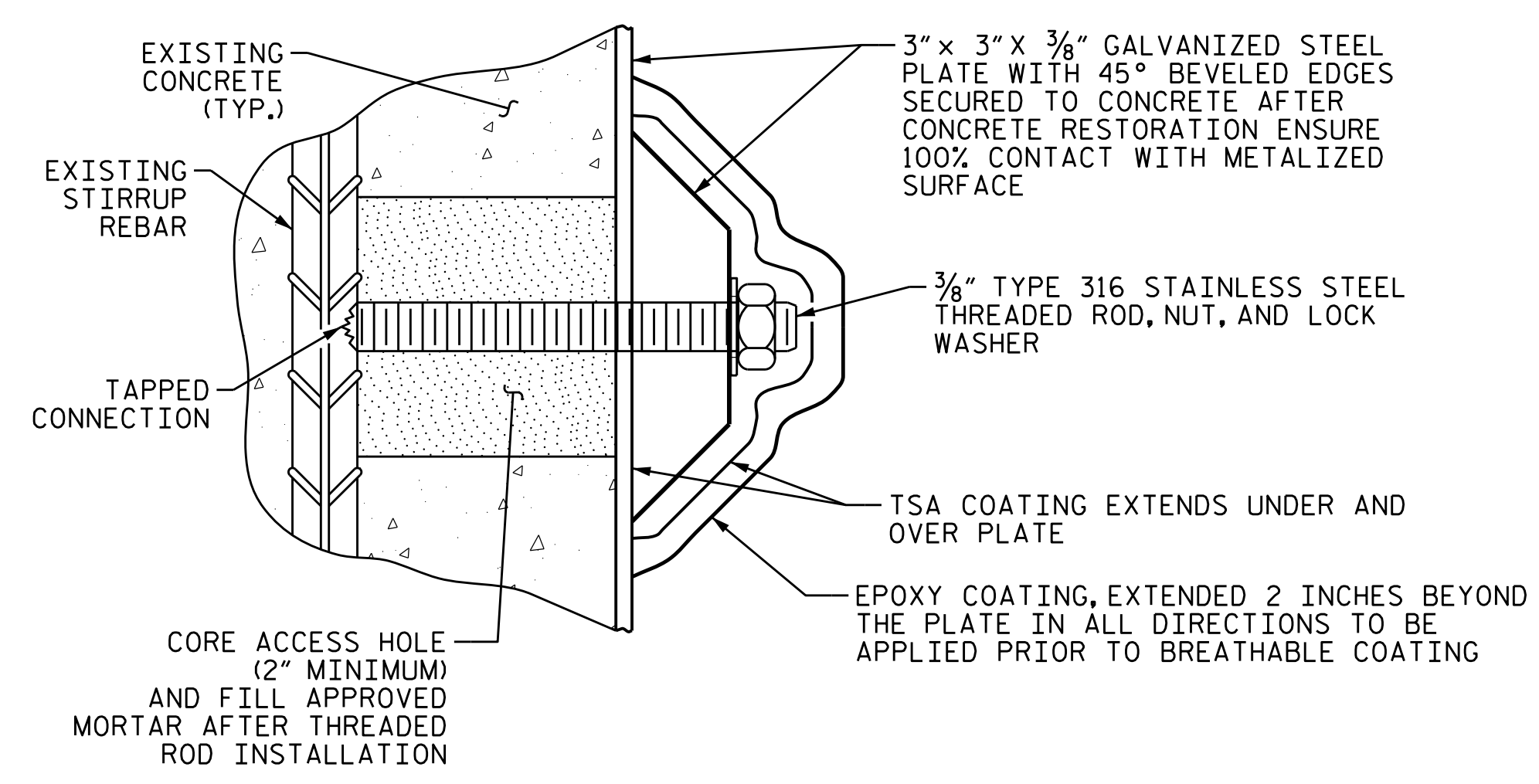


DETAIL 4 - TYPICAL CONTINUITY TESTING AND CORRECTION ZONE - FULL LENGTH
NTS



NOTE:
IF ELECTRICAL CONTINUITY DOES NOT EXIST BETWEEN STRAND AND STIRRUP CUT A SLOT TO NEAREST CONTINUOUS STRAND OR STIRRUP AND ESTABLISH CONTINUITY USING CLEAN COATED STAINLESS STEEL WIRE TIES.

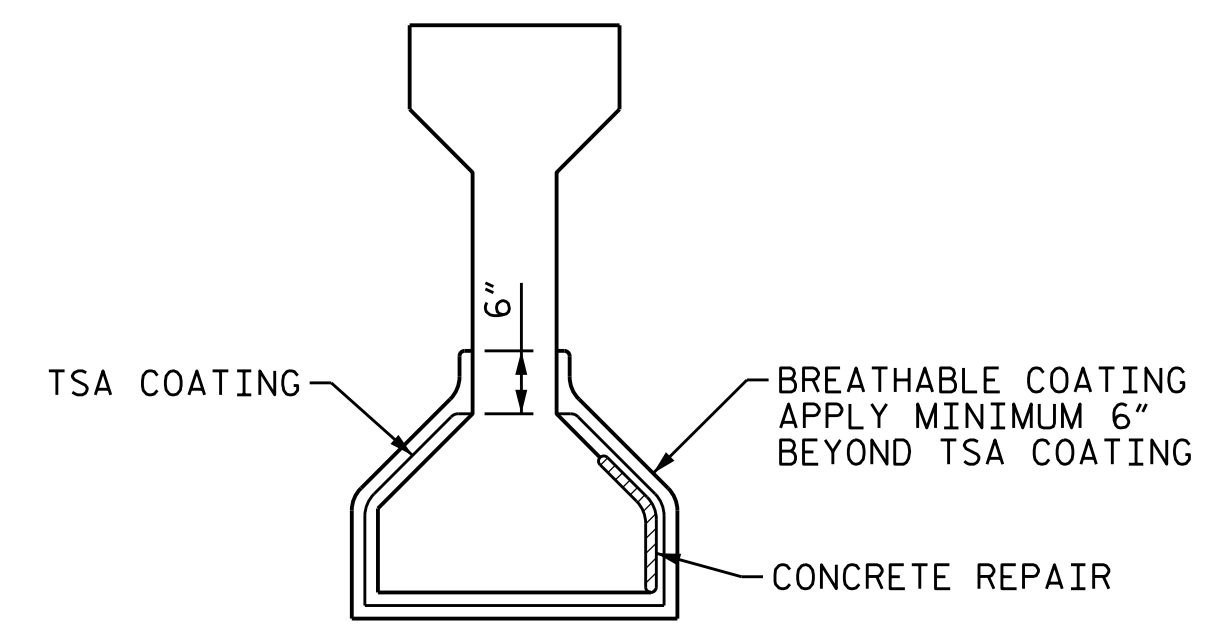
DETAIL 5
NTS



DETAIL 1 - ANODE CONNECTION PLATE DETAIL - CP NON-MONITORING ZONE - FULL LENGTH
NTS

NOTE

FOR NON-MONITORING FULL LENGTH, NO CONDUITS OR JUNCTION BOX IS REQUIRED - SEE DETAIL 1.

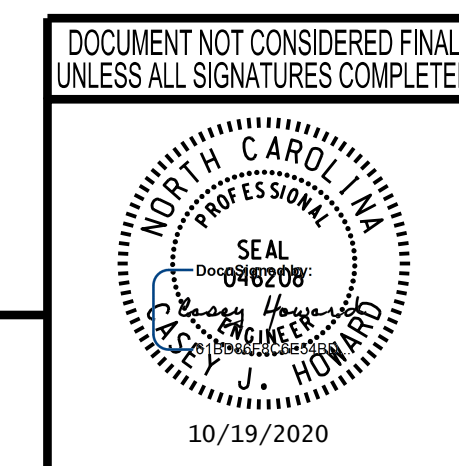


SECTION A-A
NTS

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

SHEET 1 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:	
1			3			S-28
2			4			TOTAL SHEETS 58

wsp
WSP USA Inc.
434 FAYETTEVILLE STREET
SUITE 1500
RALEIGH, NC 27601
TEL: 1.919.836.4040
LICENSE NO. F-0165

10/18/2020 L:\Raleigh Office Projects\Structures\2018\188906-05 NCDOT - 640021 New Hanover Co\05 Plans\1.0 DGN\401.145.15BPR.19.SML.D1.TSA01.S-28.dgn

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