

MAIN FEEDER SLOT DETAIL
NTS

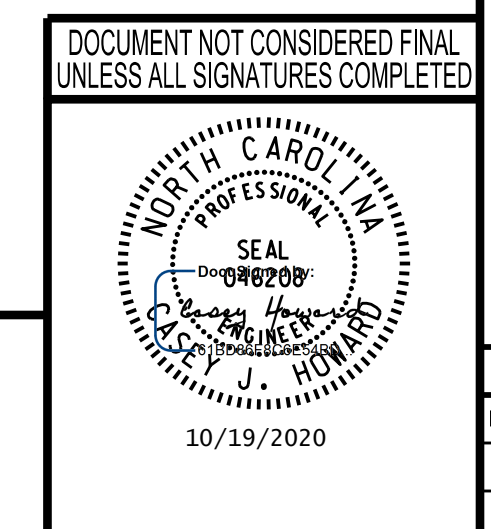
SECTION A-A
NTS

- NOTES**
- ONE REFERENCE CELL PER MONITORING CAP.
 - REFERENCE ELECTRODE WIRE IS TO BE ROUTED IN THE MAIN FEEDER SLOT TO THE JUNCTION BOX.
 - REFERENCE CELL (FOR MONITORING CAPS ONLY) AND STRUCTURE CONNECTION LOCATIONS TO BE SELECTED BY CATHODIC PROTECTION SPECIALIST IN THE FIELD, NOT SHOWN FOR CLARITY.
 - ANODE LOCATIONS MAY BE ADJUSTED ± 2" TO AVOID EMBEDDED REINFORCEMENT.
 - MAKE THREE SYSTEM NEGATIVE CONNECTIONS PER FACE (ONE ON EACH END, ONE IN THE MIDDLE). ROUTE WIRES THROUGH MAIN FEEDER SLOT TO THE JUNCTION BOX. BACKFILL THE SLOTS WITH CEMENTITIOUS MORTAR.

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

SHEET 2 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUBSTRUCTURE
 NON EXP. JOINTS
 BENTS 2, 3, 5, 6, 8,
 11, & 12 DETAILS



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-50
2			4			TOTAL SHEETS 58

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CHECKED BY: C.J. HOWARD DATE: FEB 2018