

NOTES

THE CONTRACTOR SHALL REMOVE THE DETERIORATED CONCRETE IN ACCORDANCE WITH THE GUIDELINES SET IN THESE NOTES, IN THE SPECIAL PROVISIONS AND THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL TAKE CARE DURING BARRIER RAIL REHAB OPERATIONS NOT TO DROP ANY MATERIAL BELOW THE BRIDGE, WITHOUT PROTECTIVE DEVICES BELOW TO CATCH THE MATERIAL. ANY MATERIAL THAT FALL BELOW THE BRIDGE SHALL BE CONTAINED, REMOVED AND DISPOSED OF BY THE CONTRACTOR AT NO EXTRA COST TO THE DEPARTMENT. IF THE ENGINEER DETERMINES THAT THE PROTECTIVE DEVICES ARE NOT ADEQUATE OR BEING EMPLOYED, THE WORK SHALL BE SUSPENDED UNTIL ADEQUATE PROTECTION IS PROVIDED.

THE METHOD USED TO DELINEATE AREAS OF CONCRETE TO BE SAW CUT SHALL NOT PERMANENTLY MARK THE CONCRETE, LEAVE ANY RESIDUE AFTER REMOVAL OR REQUIRE HARSH CHEMICALS TO REMOVE.

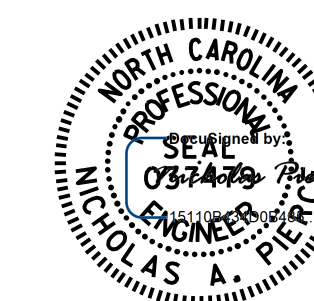
SAW CUT 1 INCH MEASURED FROM THE ENDS OF THE EXISTING END BLOCK OR PARAPET AS SHOWN ON THE PLANS. CARE SHALL BE TAKEN NOT TO CUT OR DAMAGE REINFORCING STEEL DURING CONCRETE REMOVAL. ANY DAMAGED OR EXPOSED REINFORCING STEEL SHALL BE EPOXY COATED AS DIRECTED BY THE ENGINEER AND SHALL BE INCIDENTAL TO THE CONCRETE BARRIER RAIL REPAIR.

SAW CUT 3/4 INCH CHAMFERS ON ALL EXPOSED FACES OF THE BARRIER RAILS ON FRESHLY CUT EXPANSION JOINTS.

FOR CONCRETE BARRIER REPAIR LOCATIONS, SEE DECK SURFACE REPAIR SHEETS.

SAW CUTTING CONCRETE BARRIER RAIL	
DESCRIPTION	QUANTITY
FULL RAIL WIDTH DEEP AND FULL DECK DEPTH SAW CUT	1 EA.
FULL RAIL WIDTH DEEP AND APPROACH SLAB FULL DEPTH SAW CUT	1 EA.

PROJECT NO. **15BPR.59**
DURHAM COUNTY
 BRIDGE NO. **310306**



12/08/2022

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

CONCRETE BARRIER RAIL REPAIR

DRAWN BY : N.A. PIERCE / R.L. PUTEK DATE : 09/2022
 CHECKED BY : A.Y. GODFREY DATE : 10/2022
 DESIGN ENGINEER OF RECORD : N.A. PIERCE DATE : 12/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-09
1			3			TOTAL SHEETS
2			4			15