 APPROXIMATE AREA OF CLASS II SURFACE PREPARATION, NOTED BY THE ENGINEER IF DEEMED NECESSARY.

THE CONTRACTOR AND ENGINEER SHALL INSPECT THE DECK SURFACE AFTER SCARIFICATION FOR POTENTIAL CLASS II REPAIRS.

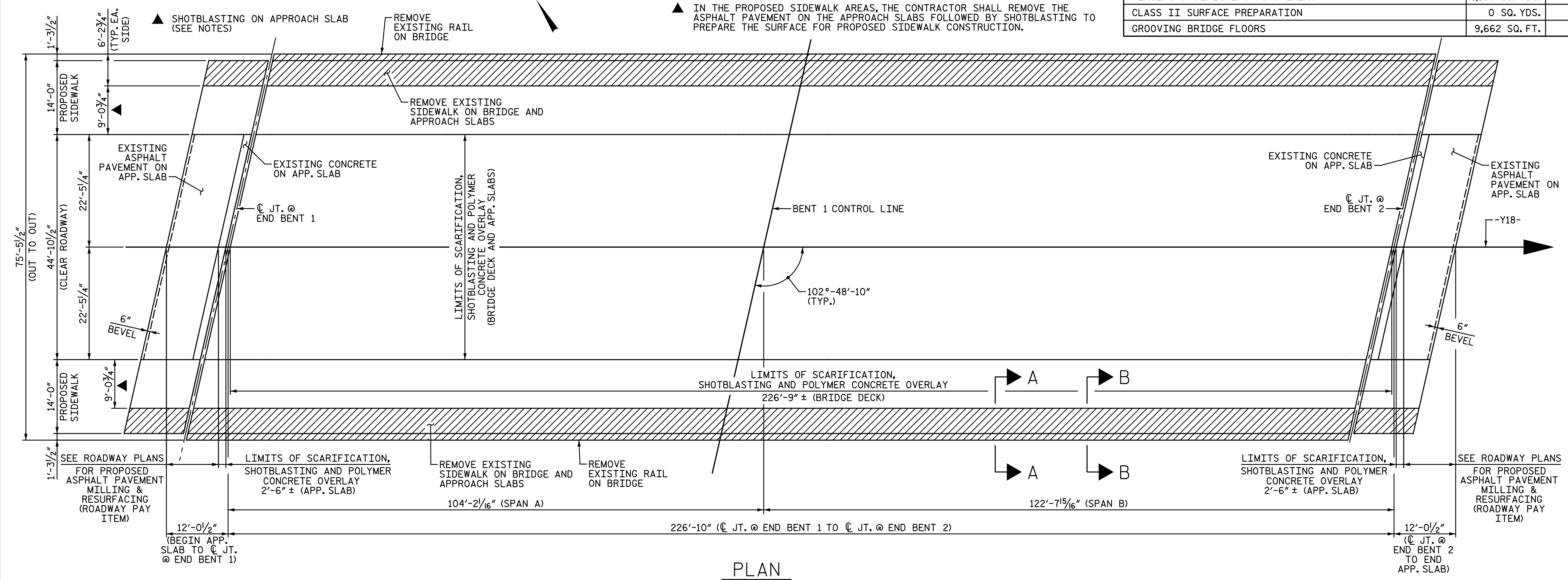
NOTES:

REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN IN DRAWINGS ARE DEEMED NECESSARY BY ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO AS-BUILT REPAIR QUANTITIES TABLE.

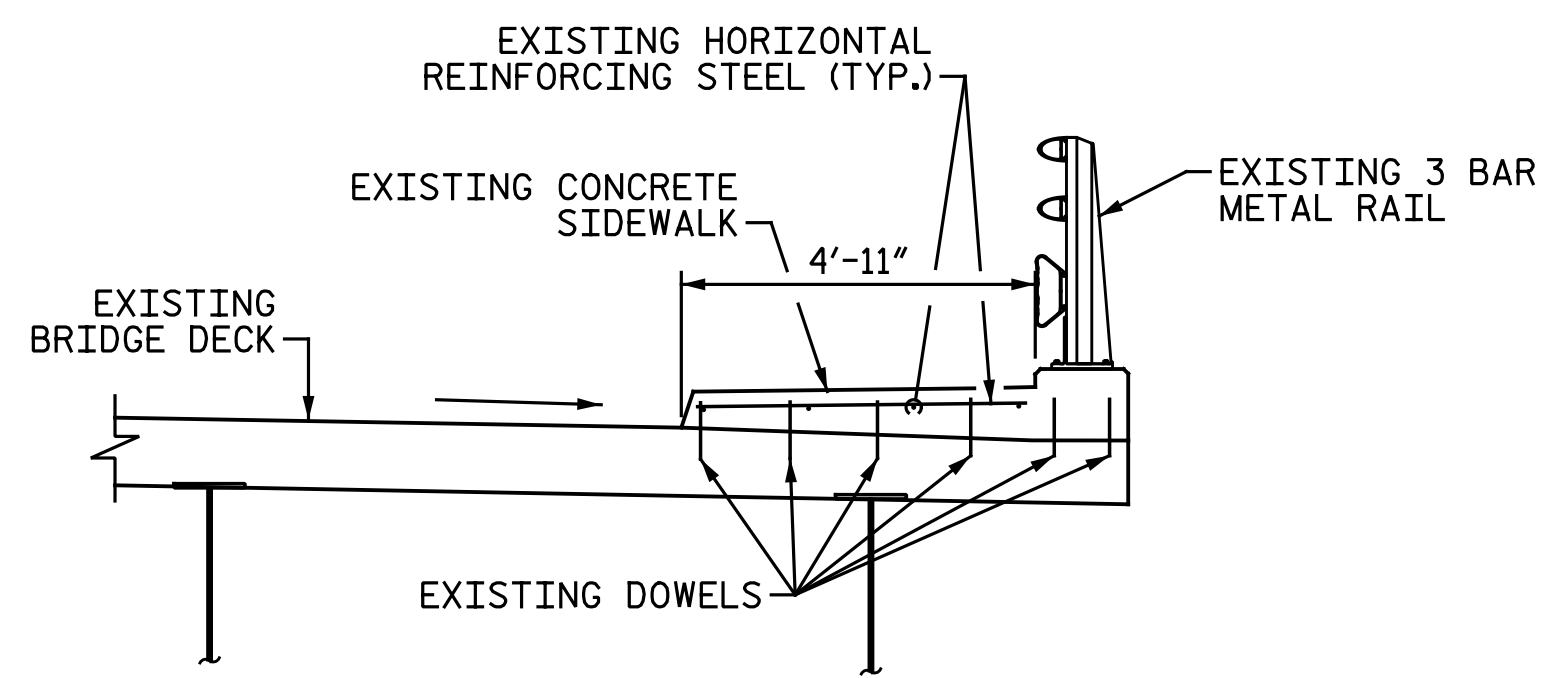
THE CONTRACTOR SHALL PERFORM MILLING AND RESURFACING OF ASPHALT PAVEMENT ON THE APPROACH SLABS TO PROVIDE A SMOOTH TRANSITION BETWEEN THE ROADWAY AND THE POLYMER CONCRETE OVERLAID PORTIONS OF APPROACH SLABS AND THE BRIDGE DECK.

▲ IN THE PROPOSED SIDEWALK AREAS, THE CONTRACTOR SHALL REMOVE THE ASPHALT PAVEMENT ON THE APPROACH SLABS FOLLOWED BY SHOTBLASTING TO PREPARE THE SURFACE FOR PROPOSED SIDEWALK CONSTRUCTION.

SUMMARY OF QUANTITIES FOR BRIDGE DECK AND APPROACH SLABS		
OPERATION	ESTIMATE	ACTUAL
SCARIFYING BRIDGE DECK	1,156 SQ. YDS.	SQ. YDS.
POLYESTER POLYMER CONCRETE MATERIALS, OR EPOXY POLYMER CONCRETE MATERIALS (ALTERNATE)	32.0 CU. YDS.	CU. YDS.
SHOTBLASTING BRIDGE DECK	1,192 SQ. YDS.	SQ. YDS.
PLACING & FINISHING PC OVERLAY	1,156 SQ. YDS.	SQ. YDS.
CLASS II SURFACE PREPARATION	0 SQ. YDS.	SQ. YDS.
GROOVING BRIDGE FLOORS	9,662 SQ. FT.	SQ. FT.



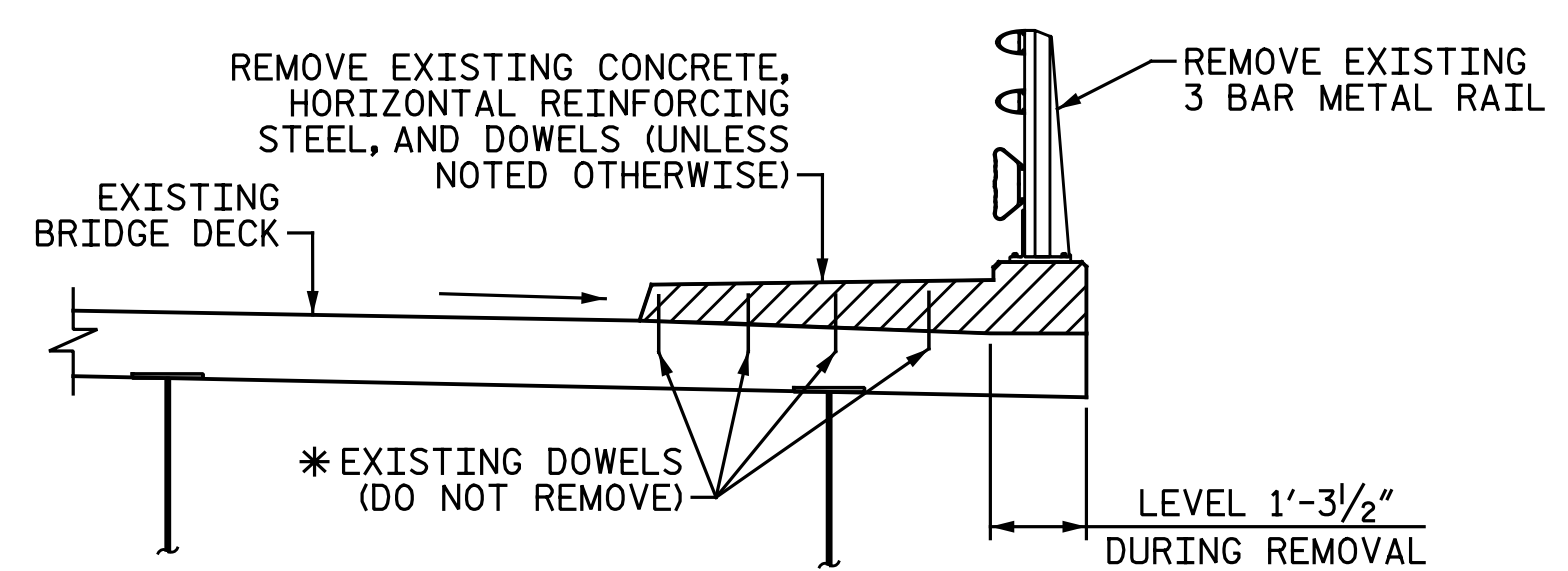
PLAN



SECTION A-A

EXISTING RAIL & SIDEWALK

RIGHT SIDEWALK SHOWN, LEFT SIDEWALK SIMILAR. SIDEWALK ON BRIDGE SHOWN, SIDEWALKS ON APPROACH SLABS SIMILAR.



SECTION B-B

EXISTING RAIL & SIDEWALK REMOVAL

RIGHT SIDEWALK SHOWN, LEFT SIDEWALK SIMILAR. SIDEWALK ON BRIDGE SHOWN, SIDEWALKS ON APPROACH SLABS SIMILAR.

* IF EXISTING SIDEWALKS ARE DAMAGED DURING REMOVAL OF EXISTING SIDEWALK, THE CONTRACTOR SHALL REPLACE DAMAGED SIDEWALKS WITH ADHESIVELY ANCHORED SIDEWALKS AT NO ADDITIONAL COST TO THE DEPARTMENT. THE REPLACEMENT SIDEWALKS SHALL BE INSTALLED WITHIN PRACTICAL VICINITY OF THE DAMAGED SIDEWALKS AND SHALL PROJECT 5" ABOVE THE TOP OF THE DECK.

PROJECT NO. I-5986B
 JOHNSTON COUNTY
 STATION: 25+31.59 -Y18-

DocuSigned by:
 Todd M. Garrison
 61EAF7523943466
 5/17/2021



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SURFACE PREPARATION AND EXISTING RAIL & SIDEWALK REMOVAL

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

NO.	BY:	DATE:	REVISIONS			SHEET NO.
			NO.	BY:	DATE:	
1			3			TOTAL SHEETS
2			4			14

DRAWN BY: C. E. MAYHEW DATE: 5-12-21
 CHECKED BY: J. M. GARRISON DATE: 5-12-21

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