NOTES

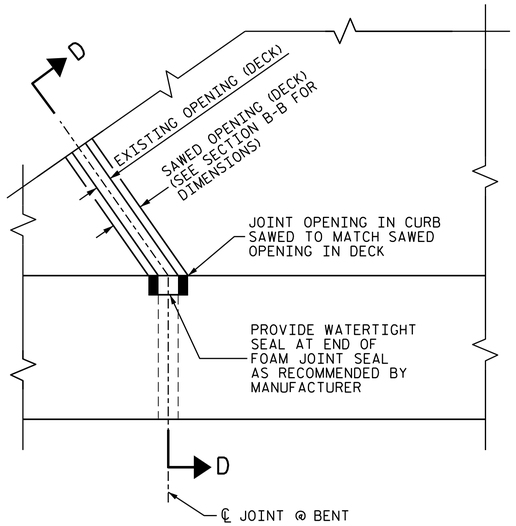
FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

THE INSTALLED FOAM JOINT SEALS SHALL BE WATERTIGHT.

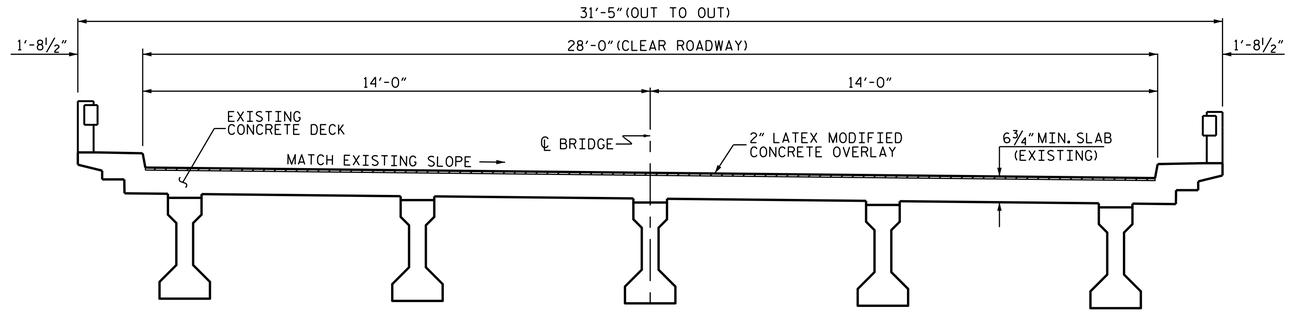
NOMINAL UNCOMPRESSED SEAL WIDTH OF FOAM JOINT SEAL SHALL BE 2" AT BENTS.

THE CONTRACTOR WILL NOT BE PERMITTED TO FORM THE JOINT FOR THE FOAM JOINT SEAL IN LIEU OF SAWING THE JOINT.

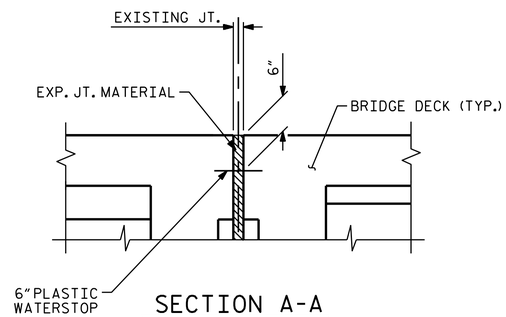
FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.



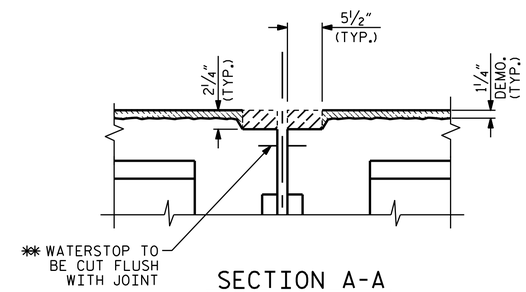
PLAN



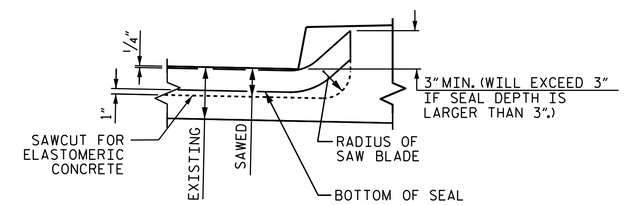
TYPICAL SECTION



SECTION A-A
(EXISTING JOINT)



SECTION A-A
(MINIMUM EXISTING JOINT DEMOLITION)



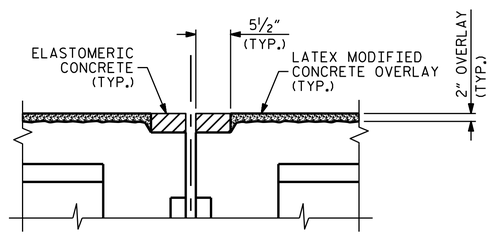
SECTION D-D

EXISTING DECK

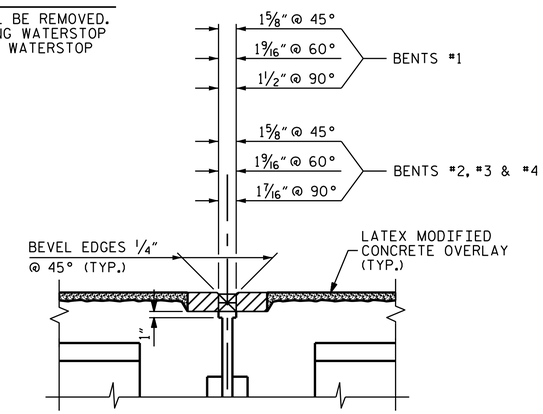
✱✱ ALL LOOSE AND UNSOUND CONCRETE SHALL BE REMOVED. IF THE EMBEDDED PORTION OF THE EXISTING WATERSTOP IS EXPOSED DURING REMOVAL, THE ENTIRE WATERSTOP SHALL BE REMOVED.

ELASTOMERIC CONCRETE		
INTERIOR BENTS	18.3	(CU. FT.)
✱ TOTAL	18.3	(CU. FT.)

✱ BASED ON THE MINIMUM BLOCKOUT SHOWN.



SECTION A-A
(PROPOSED FOAM JOINT SEAL PRE-SAWED DIMENSIONS)



SECTION A-A
(PROPOSED FOAM JOINT SEAL EXPANSION)

PROPOSED DECK

JOINT INSTALLATION SEQUENCE AT BENTS

PROJECT NO. I-0914BB
WARREN COUNTY
BRIDGE NO.: 51

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

TYPICAL SECTION AND JOINT DETAILS

NORTH CAROLINA PROFESSIONAL SEAL 16301 ENGINEER TING HSIUNG FANG

DocuSigned by: Ting H. Fang
E72088400977435...
12/18/2014

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	SP-21
1			3			TOTAL SHEETS
2			4			28

DRAWN BY : T. KIRSCHBAUM DATE : 11/2013
CHECKED BY : T.H. FANG DATE : 11/2013

18-DEC-2014 12:14
K:\TIPProjects-I\I0914BB\Structures\Preservation\FinalPlans\bdg51_prep_planf.dgn
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