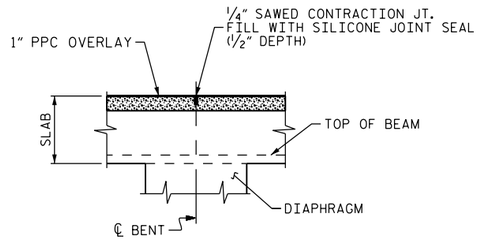
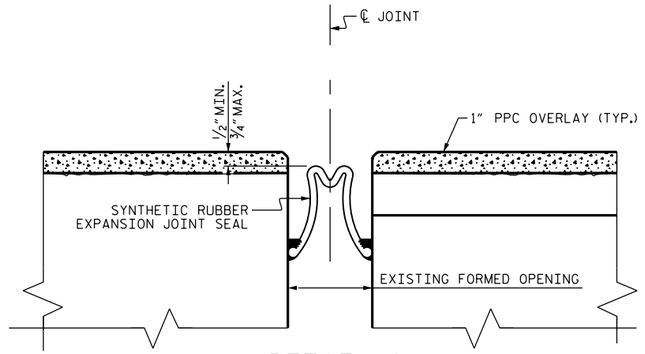


SECTION F-F



DETAIL A

NOTES

EXISTING DIMENSIONS ARE FROM THE BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL FIELD VERIFY THE INFORMATION SHOWN ON THE PLANS AND NOTIFY THE ENGINEER IF ACTUAL DIMENSIONS OR CONDITIONS DIFFER.

THE CONTRACTOR SHALL CONSTRUCT THE OPENING AND INSTALL THE SYNTHETIC RUBBER EXPANSION JOINT SEAL ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

THE INSTALLED SYNTHETIC RUBBER EXPANSION JOINT SEALS SHALL BE WATERTIGHT.

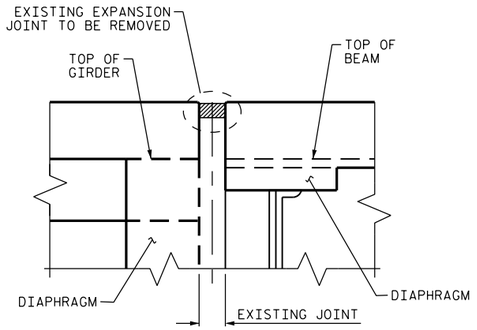
THE CONTRACTOR WILL BE PERMITTED TO FORM THE JOINTS FOR THE JOINT SEALS IN LIEU OF SAWING THE JOINTS.

THE FINISHED SYNTHETIC RUBBER EXPANSION JOINT SEAL SHALL BE A MINIMUM 1/2" AND A MAXIMUM 3/4" BELOW THE FINISHED GRADE.

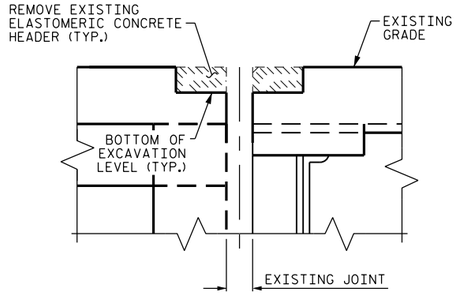
FOR SYNTHETIC RUBBER EXPANSION JOINT SEALS, SEE SPECIAL PROVISIONS.

THE SILICONE JOINT SEALS AT THE BENTS SHALL CONFORM TO THE STANDARD SPECIFICATIONS. PAYMENT FOR THE SILICONE JOINT SEALS IS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR PLACING AND FINISHING PPC OVERLAY.

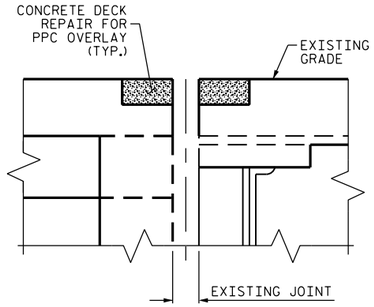
FOR LOCATION OF SECTION E-E AND F-F, SEE "PLAN OF SPAN" SHEETS.



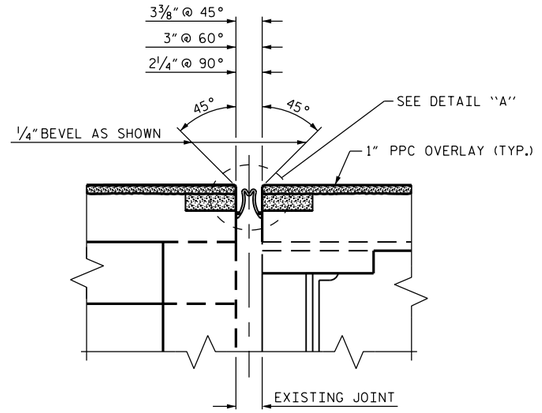
EXISTING JOINT



PROPOSED
JOINT DEMOLITION



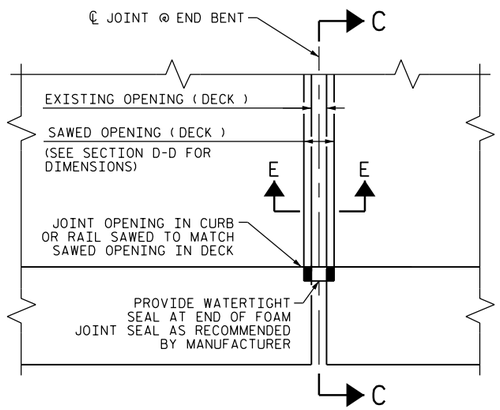
PROPOSED PRE-SAWED
AND PRE-OVERLAYED JOINT



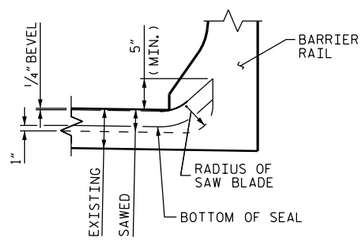
PROPOSED FOAM JOINT SEAL

SECTION E-E

DEMOLISH BRIDGE JOINT AREA TO THE NECESSARY DEPTH, SUCH THAT CONCRETE REPAIR SHALL BE FOUNDED ON SOUND CONCRETE SUBSTRATE.



PLAN



SECTION C-C

PROJECT NO. I-5894

GASTON COUNTY

BRIDGE NO. 159

DocuSigned by:
John A. Yannaccone
7BC3...

NORTH CAROLINA PROFESSIONAL SEAL 32492 ENGINEER JOHN A. YANNACCONE

1/29/2017

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SYNTHETIC RUBBER EXPANSION JOINT DETAILS
(BENT 5 & 9)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-27
1			3			TOTAL SHEETS
2			4			27

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DRAWN BY : S. WANCE DATE : 01/2017
CHECKED BY : J. YANNACCONE DATE : 01/2017

29-JAN-2017 17:28
R:\Structures\Final Drawings\590159\I5894_SMU_VJOINT_350159.dgn