

51/2" JOINT

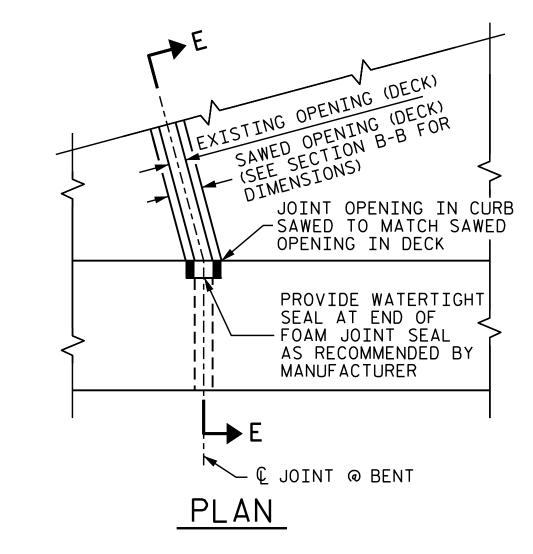
DEMOLITION

(TYP.)

JOINT INSTALLATION SEQUENCE

AT END BENTS

-- * WATERSTOP TO
BE CUT FLUSH
WITH JOINT



NOTES:

CONTRACTOR SHALL FIELD VERIFY THE EXISTING FORMED OPENING PRIOR TO OBTAINING JOINT MATERIAL.

IF THE EMBEDDED PORTION OF THE EXISTING PLASTIC WATERSTOP IS EXPOSED DURING REMOVAL OF UNSOUND CONCRETE OR IF UNSOUND CONCRETE IS REMOVED TO WITHIN 2" OF THE WATERSTOP, THE ENTIRE WATERSTOP SHALL BE REMOVED.

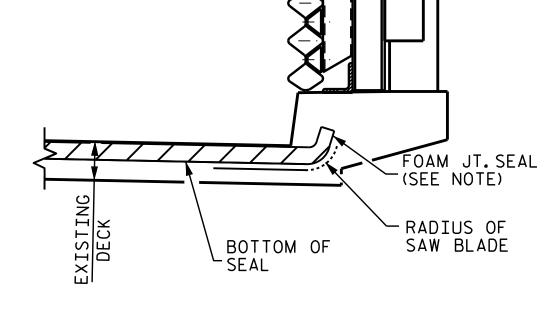
HYDRO-DEMOLITION OR EXCAVATION OF CONCRETE AT THE EXISTING JOINT SHALL RESULT IN THE BOTTOM OF THE EXCAVATION BEING REASONABLY FLAT, TO PROVIDE SUFFICIENT SUBSTRATE FOR PLACEMENT AND SUPPORT OF ELASTOMERIC CONCRETE.

FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

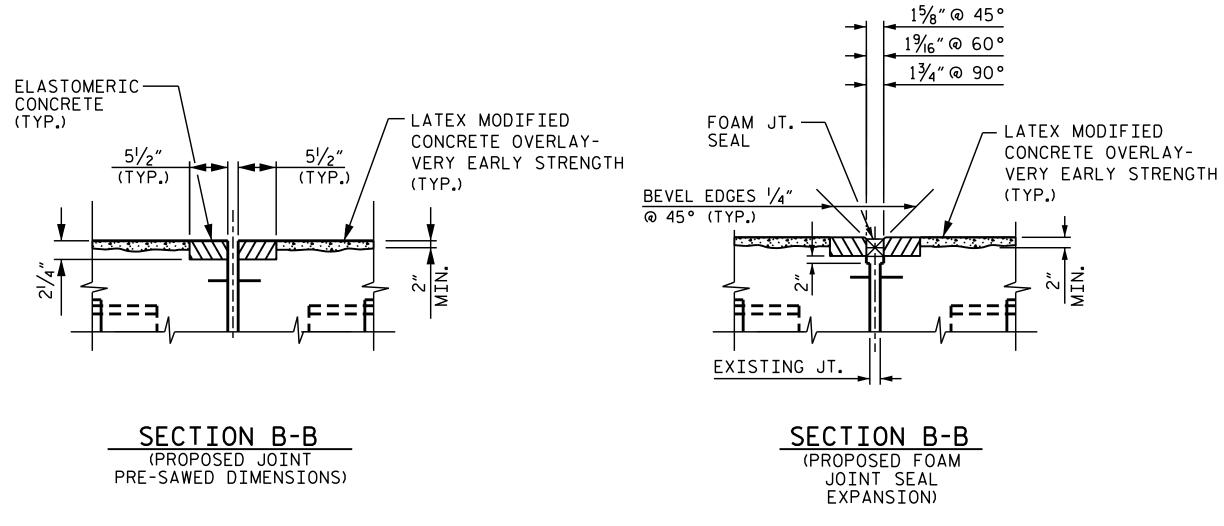
FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

RETAIN ALL EXISTING REINFORCING STEEL.CLEAN AND REPAIR AS

THE WIDTH OF THE UNCOMPRESSED FOAM JOINT MATERIAL SHALL BE 2"-



SECTION E-E



PROJECT NO. I-5308

ROBESON county

BRIDGE NO.: 146

Franzin Asernia

20103

NGINEER ...

1/27/2015

STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

RALEIGH

SUPERSTRUCTURE

JOINT DETAILS

REVISIONS

SHEET NO.

S-19

TOTAL SHEETS

23

23

JOINT INSTALLATION SEQUENCE

SECTION B-B

(MINIMUM EXISTING JOINT DEMOLITION)

AT BENTS

EXISTING EXPANSION ——
JOINT MATERIAL TO

6"PLASTIC — WATERSTOP

EXISTING JT.

SECTION B-B (EXISTING JOINT)

BE REMOVED.

LATEX MODIFIED —

CONCRETE OVERLAY-

(TYP.)

VERY EARLY STRENGTH