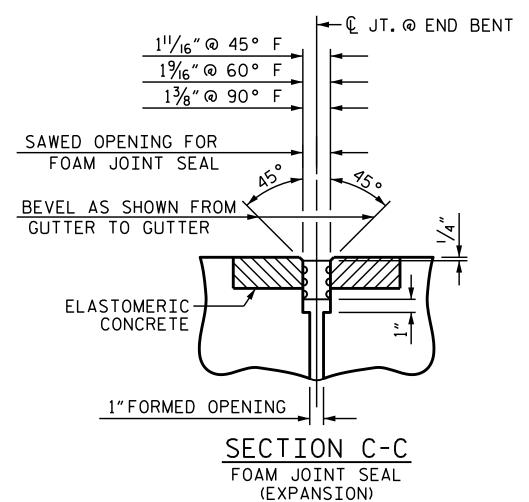
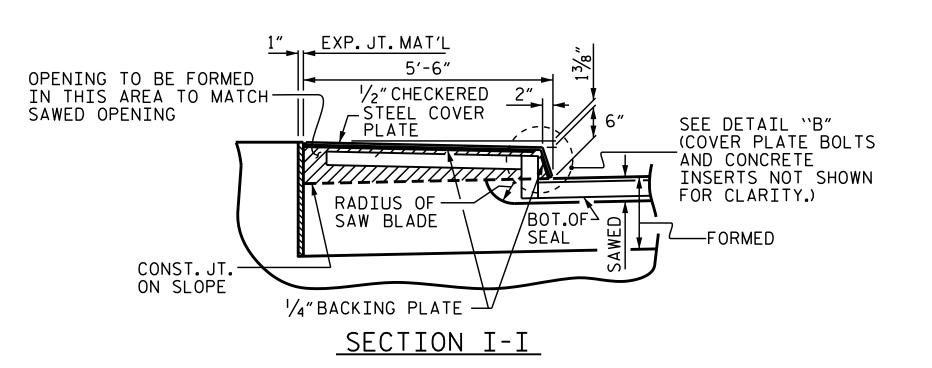
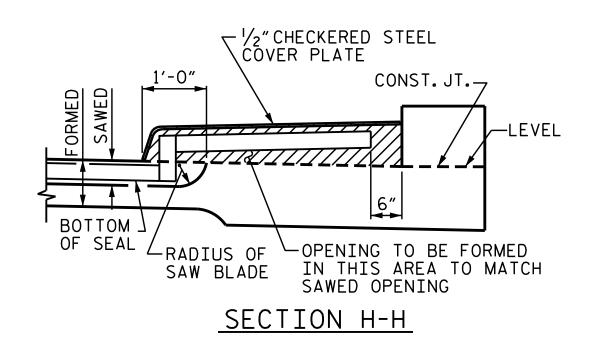


CONCRETE DIMENSIONS)

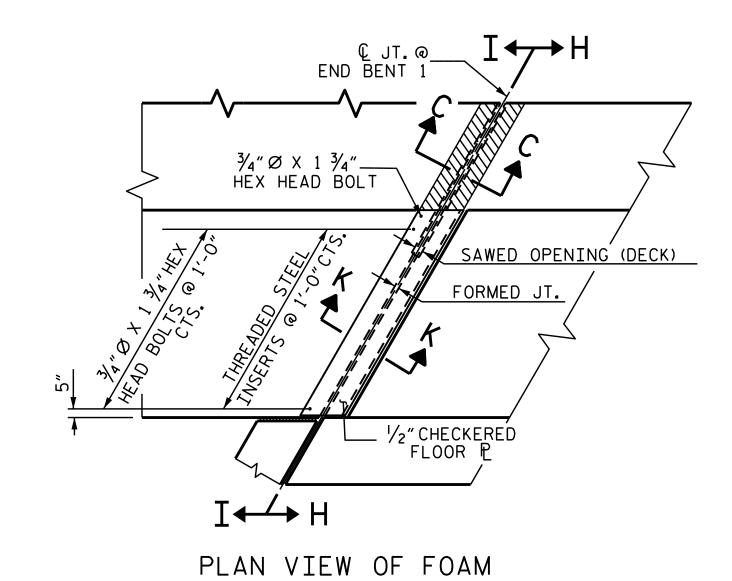




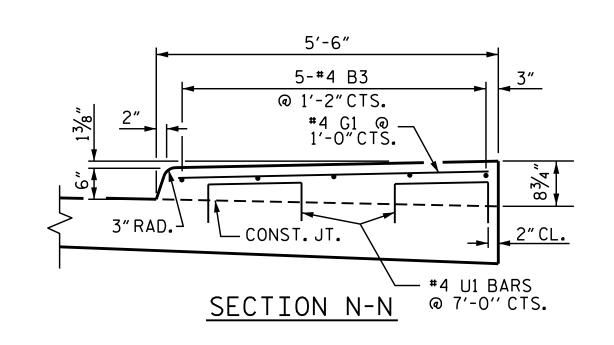


SEAL (TYP.)

— ¾″ Ø X 1 ¾″ HEX HEAD BOLT



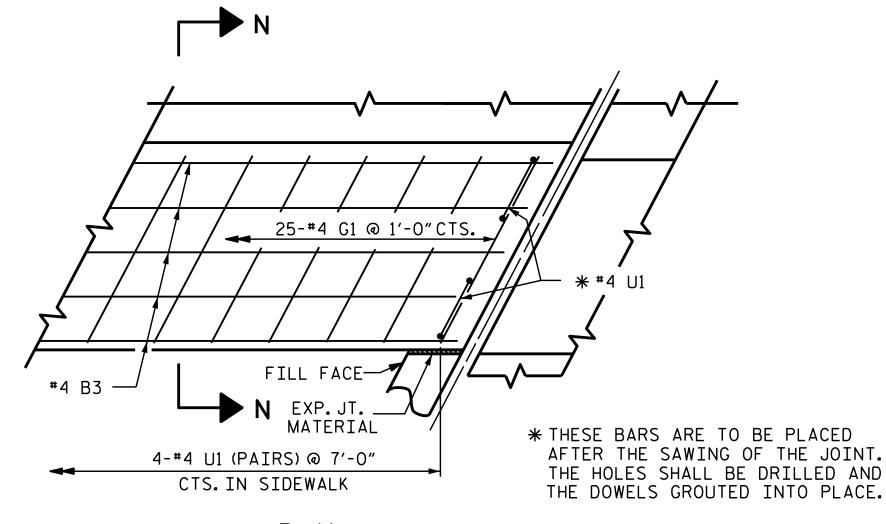
JOINT SEAL @ END BENT FOR SIDEWALK RIGHT SIDE



THE STEEL PLATES SHALL CONFORM TO AASHTO M270 GRADE 36 OR APPROVED EQUAL. AFTER FABRICATION, THE PLATES SHALL BE COMMERCIALLY BLAST CLEANED AND EITHER COATED WITH A MINIMUM THICKNESS OF 4 MILS (DRY) OF ZINC-RICH PAINT, GALVANIZED OR METALLIZED TO A MINIMUM THICKNESS OF 6 MILS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. FOR THERMAL SPRAYED COATINGS (METALLIZATION), SEE SPECIAL PROVISIONS.

THE $\frac{3}{4}$ " DIAMETER HEX HEAD BOLTS SHALL CONFORM TO ASTM F593 ALLOY 304 STAINLESS STEEL.

NO SEPARATE PAYMENT WILL BE MADE FOR FURNISHING AND INSTALLING THE COVER PLATE. THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR "FOAM JOINT SEALS".



PLAN DETAILS OF SIDEWALK ON APPROACH SLAB

BEGIN APPROACH SLAB SHOWN, END APPROACH SLAB SIMILAR.

__SEE DETAIL "C" SEE DETAIL "A"— SEAL (TYP.) 1/2" CHECKERED STEEL COVER PLATE DETAIL "A" *¾"CONCRETE INSERT FORMED OPENING FOR *THE 3/4" CONCRETE INSERTS SHALL BE CLOSED-END FERRULES WITH LOOPED WIRE STRUTS ATTACHED TO JOINT SEAL SECTION K-K THEM. THE INSERTS SHALL CONFORM TO AASHTO M169, GRADE 12L14 AND SHALL HAVE A TENSILE WORKING LOAD CAPACITY OF 3000 LBS. 1/2" CHECKERED STEEL COVER PLATE 1/2"@ END BENT 1/4" STEEL 1/2" CHECKERED 3" RAD.-STEEL COVER 7 BACKING PLATE ∽45° BEVEL - (£ 2" Ø HOLES AND 13/16" Ø BOLT HOLES (INSERTS AND BOLTS NOT SHOWN HERE FOR CLARITY) DETAIL "C" DETAIL "B" JOINT SEAL DETAILS @ END BENT

___ € JOINT @ END BENT

1/2"@ END BENT

— ¾"Ø X 1 ¾"HEX HEAD BOLT

	ELASTOMERIC CONCRETE		
	END BENT NO.	ELASTOMERIC CONCRETE * (CU.FT.)	
		STAGE I	STAGE II
	1	5.0	9.2
	2	5.0	9.2
	TOTAL	10.0	18.4

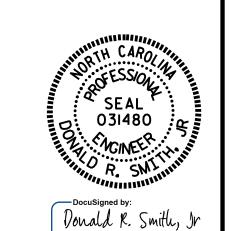
* BASED ON THE MINIMUM BLOCKOUT SHOWN.

PROJECT NO. U-3308

DURHAM COUNTY

STATION: 16+42.70-LALT-

SHEET 3 OF 4



DEPARTMENT OF TRANSPORTATION
RALEIGH
STANDARD

BRIDGE APPROACH SLAB DETAILS

STAGE II

STR.#1

ASSEMBLED BY: T. H. CARROLL
CHECKED BY: R. P. PATEL

DATE: 9/25/14

DATE: 10/21/14

DRAWN BY: FCJ 11/88
CHECKED BY: ARB 11/88

REV. 10/1/II
REV. 7/12
REV. 6/13

MAA/GM
MAA/GM

SHEET NO.

S1-46

TOTAL SHEETS