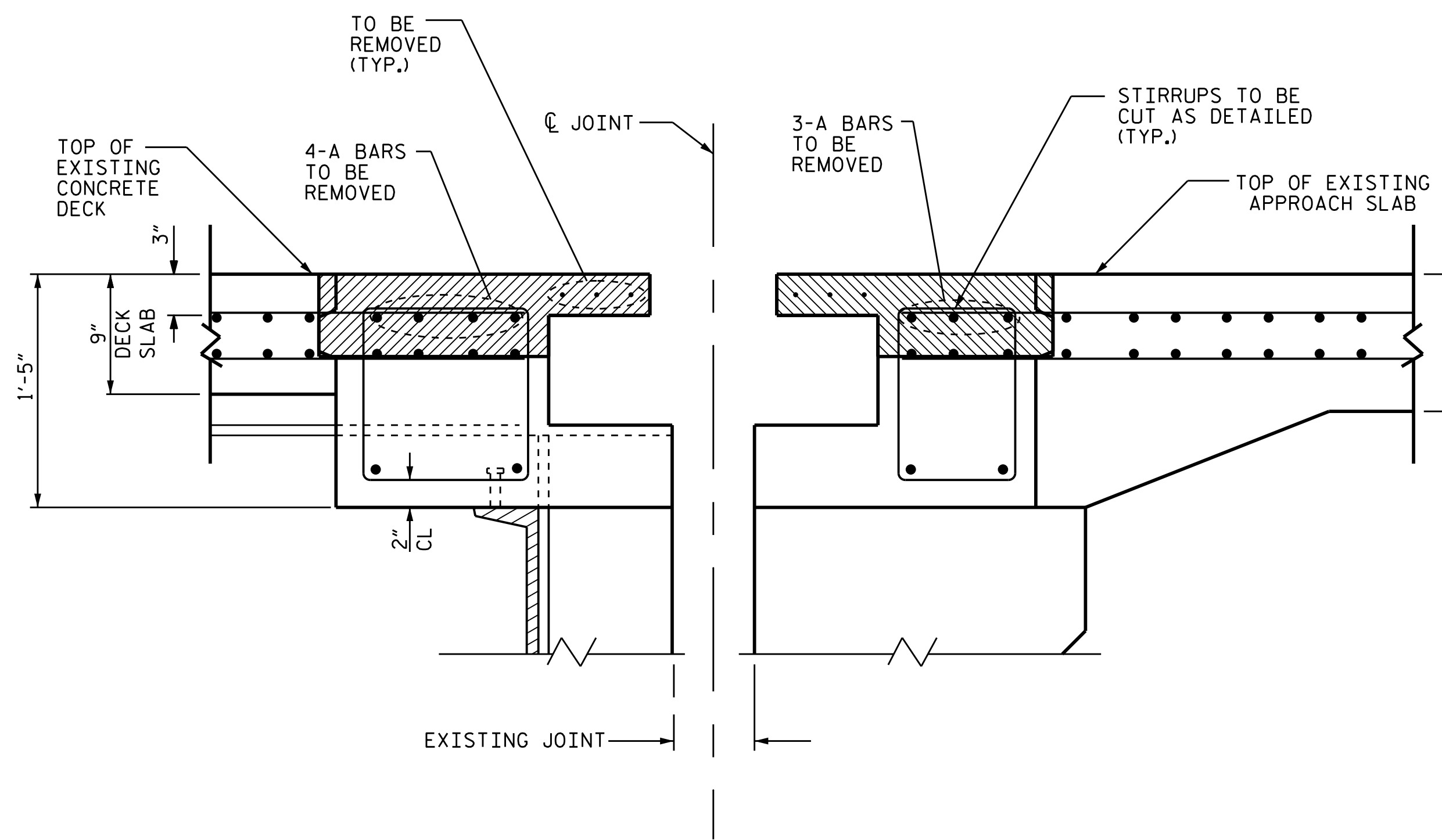
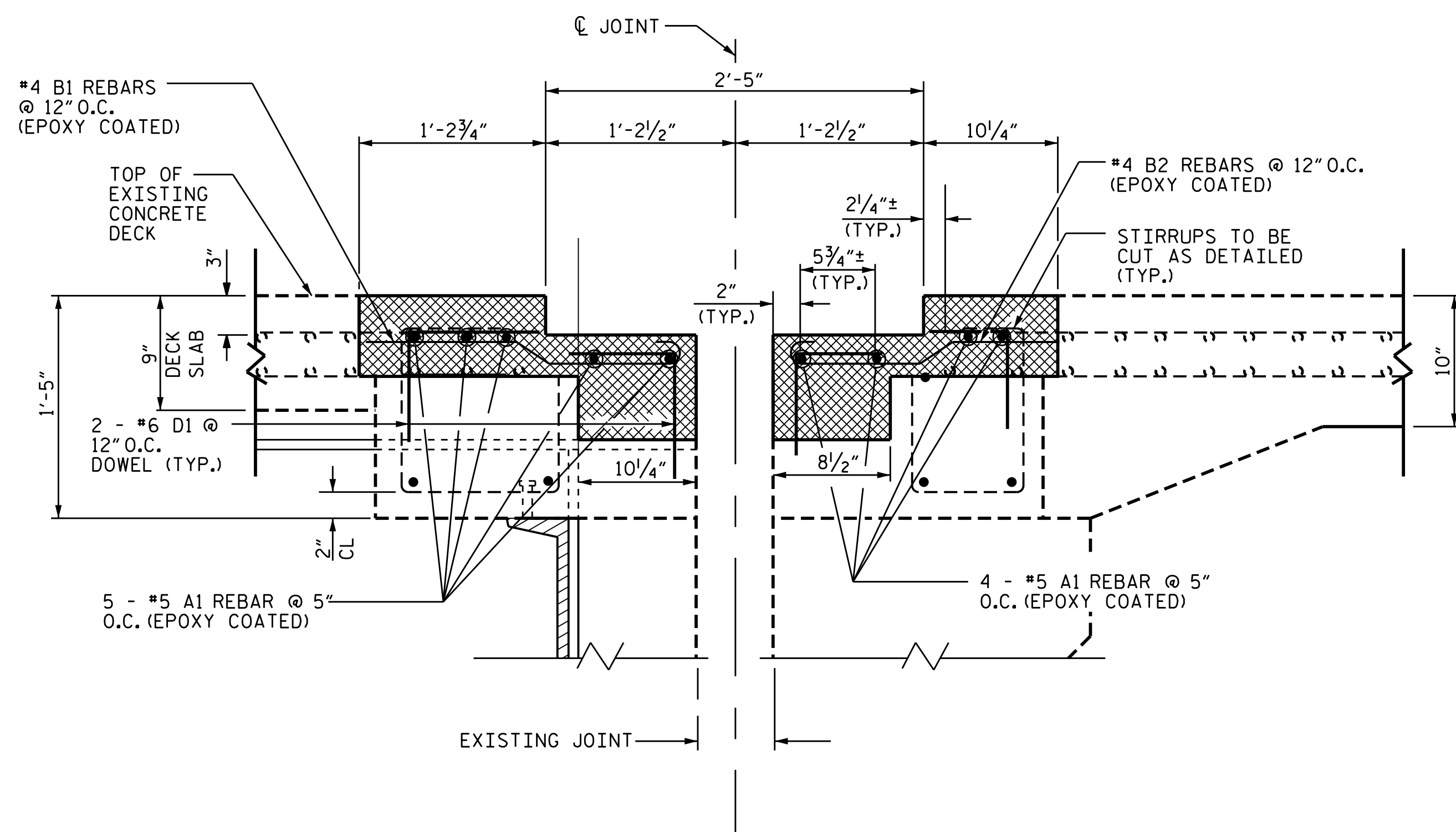


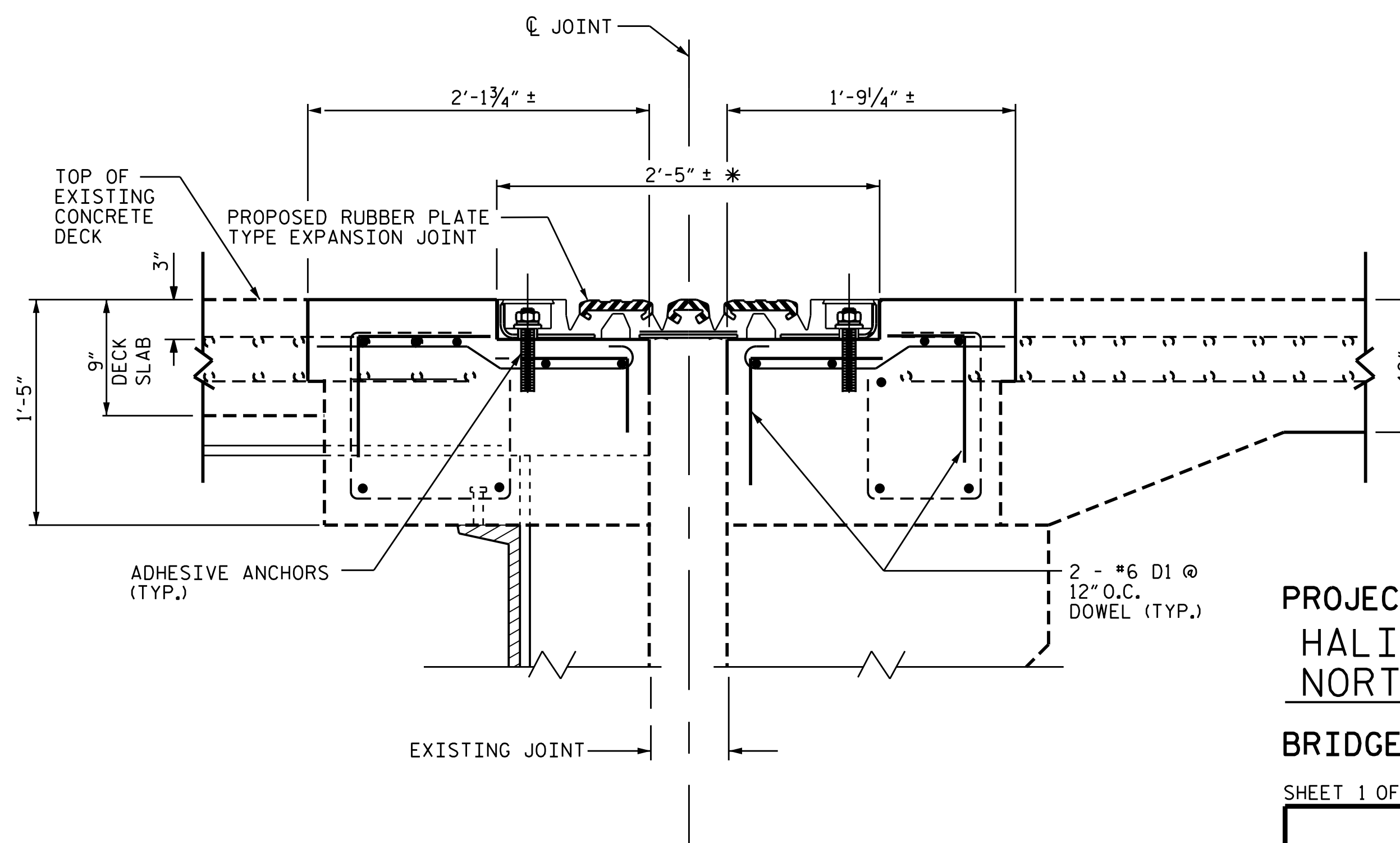
EXISTING MODULAR JOINT
(AT MODULAR JT. BOXES)



MODULAR JOINT REMOVED
(AT MODULAR JT. BOXES)



CONCRETE AND REBAR REMOVED
(AT MODULAR JT. BOXES)



PROPOSED JOINT REPAIR
(AT MODULAR JT. BOXES)
(THE REINFORCING MAY BE SHIFTED SLIGHTLY)

NOTE:
EXISTING MODULAR EXPANSION JOINT DETAIL ARE SHOWN FOR INFORMATION ONLY. ACTUAL FIELD CONDITIONS MAY VARY. THE CONTRACTOR SHALL HAVE NO CLAIM WHATSOEVER AGAINST THE DEPARTMENT IF ACTUAL CONDITIONS VARY FROM WHAT IS SHOWN IN THESE PLANS.

THE CONTRACTOR SHALL HAVE A REPRESENTATIVE FROM THE JOINT MANUFACTURER PRESENT DURING INSTALLATION OF PROPOSED EXPANSION JOINT SEAL.

ALL EXPOSED ENDS OF CUT BARS SHALL BE COATED WITH EPOXY PRIOR TO THE NEW JOINT MATERIAL INSTALLATION.

THE CONTRACTOR SHALL PREPARE THE BOTTOM SURFACE OF BLOCKOUT TO BE PARALLEL WITH THE PLANE OF THE ROADWAY AND PROVIDE A UNIFORM SURFACE.

FOR ADHESIVELY ANCHORED ANCHOR BOLTS OR DOWELS, SEE ARTICLE 420-13 OF THE STANDARD SPECIFICATIONS. PERFORM LEVEL 1 FIELD TESTING AT A TEST LOAD OF 10,000 LBS.

EXISTING CONCRETE TO BE REMOVED

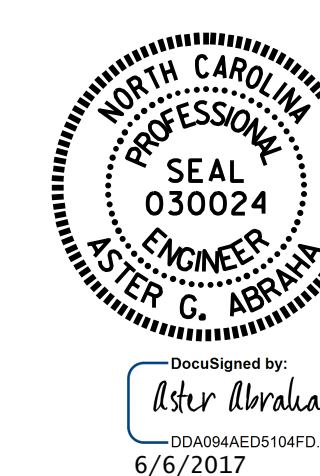
NEW CONCRETE FOR DECK BUILD UP.

* TO BE VERIFIED BY MANUFACTURER

PROJECT NO. I-5839
HALIFAX &
NORTHAMPTON COUNTIES
BRIDGE NO. 139, 141, 009
& 011
SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

END BENT 1 & 2
MODULAR JOINT
REPLACEMENT



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			S-35
2			4			42

DRAWN BY : S. T. SANDOR DATE : 03/2017
CHECKED BY : W. C. SMITH DATE : 03/2017