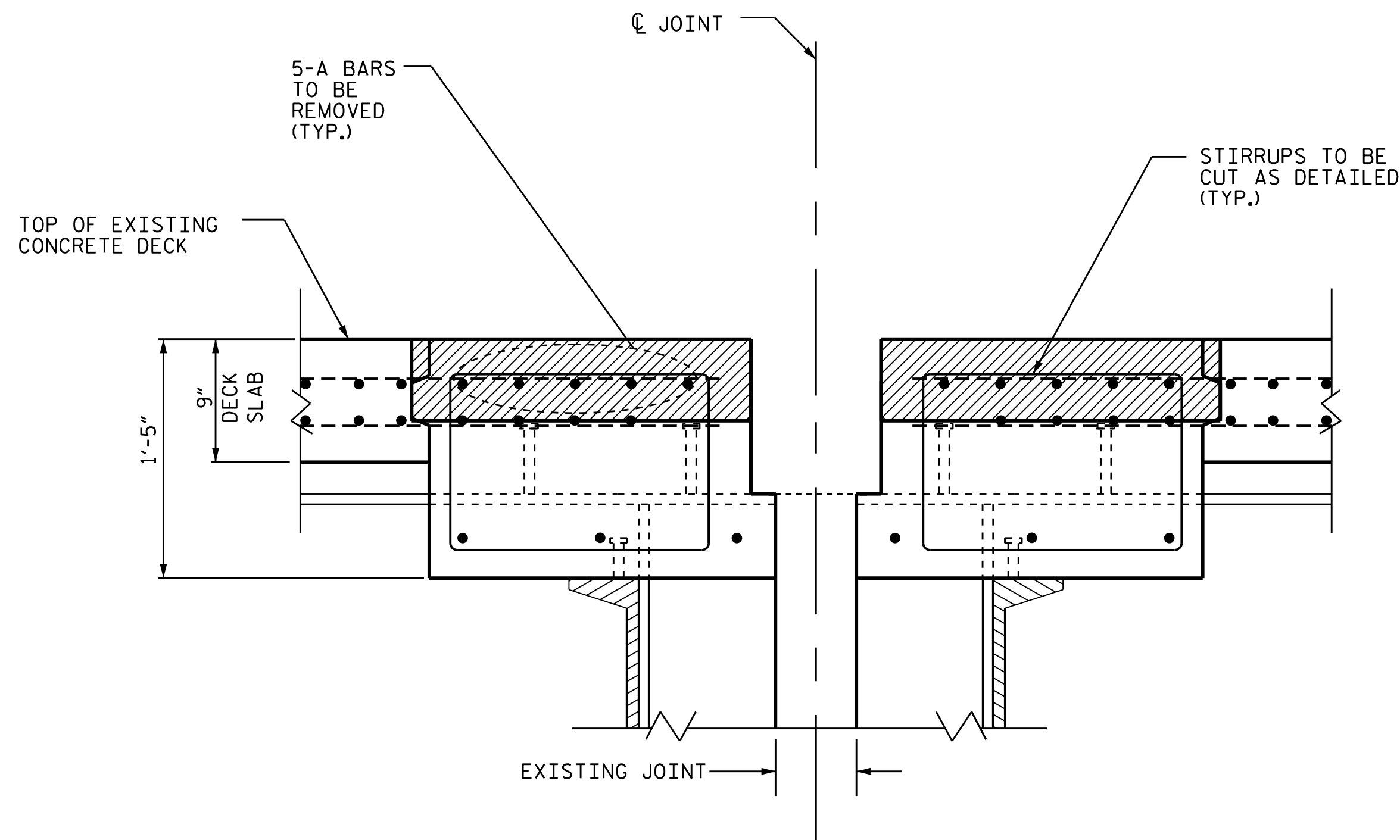
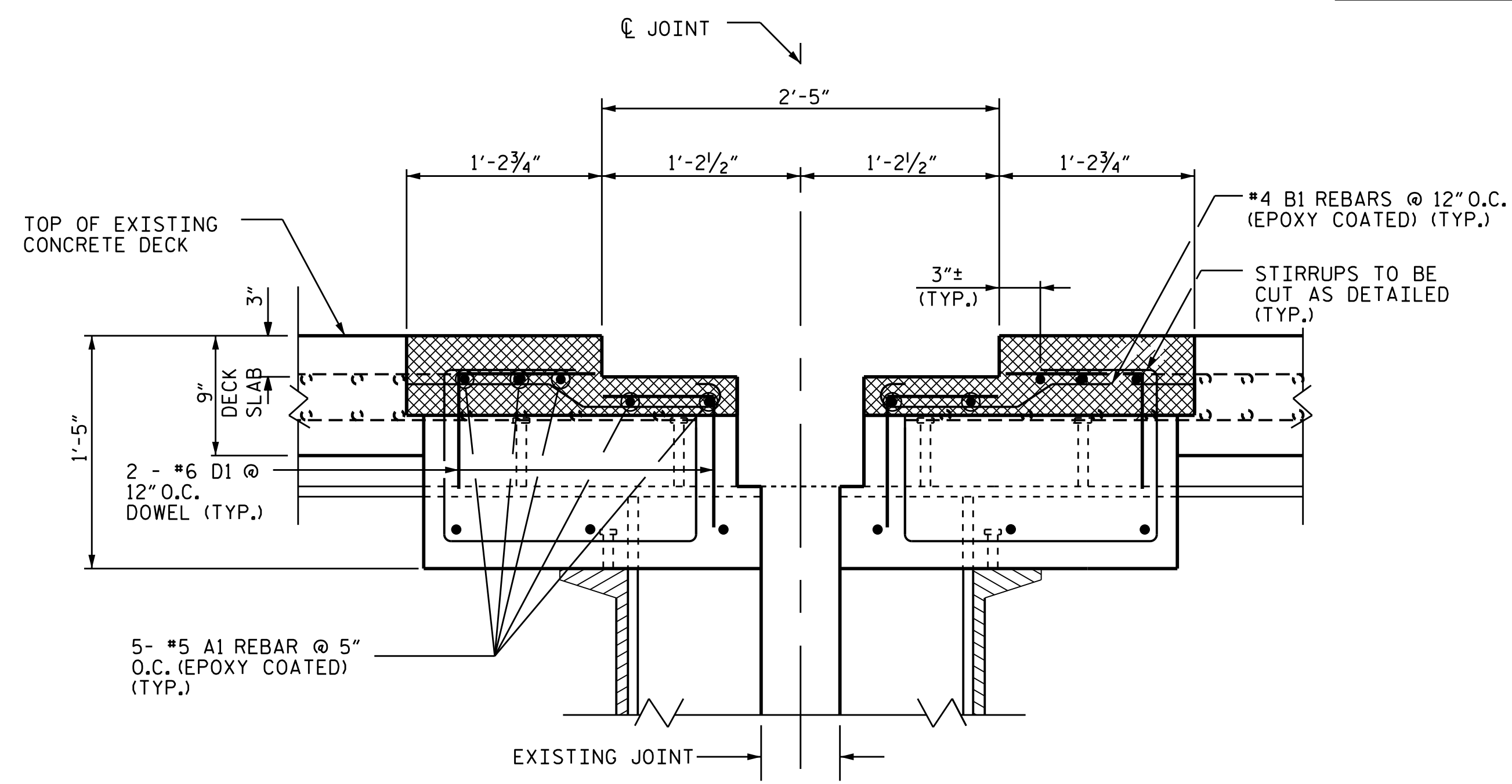


EXISTING MODULAR JOINT  
(BETWEEN MODULAR JT. BOXES)

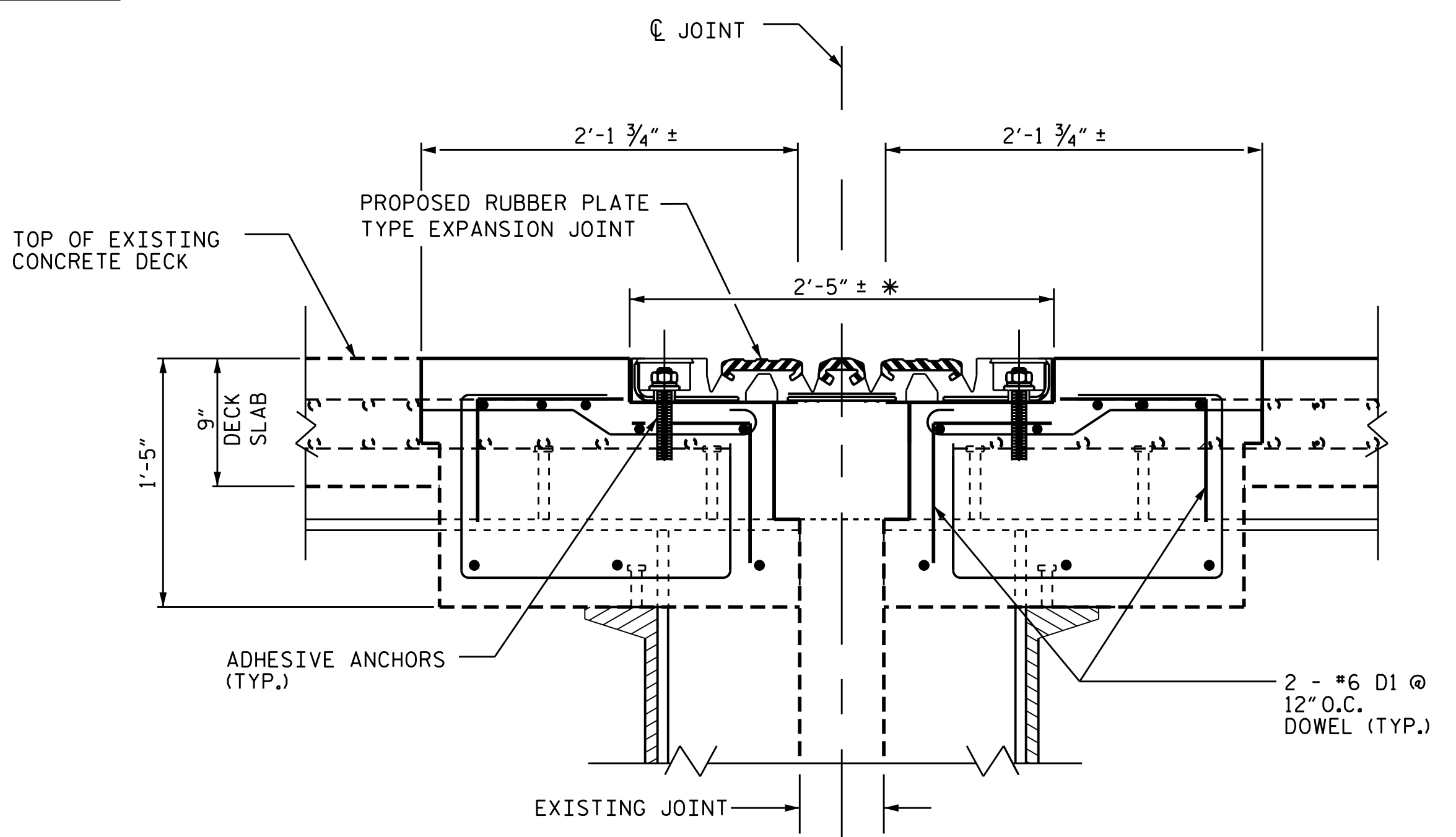


MODULAR JOINT REMOVED  
(BETWEEN MODULAR JT. BOXES)

SECTION A-A



CONCRETE AND REBAR REMOVED  
(BETWEEN MODULAR JT. BOXES)



PROPOSED JOINT REPAIR  
(BETWEEN 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.

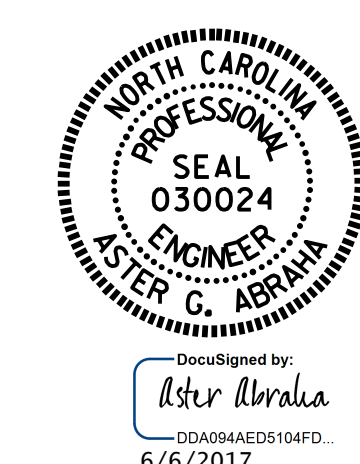
EXISTING CONCRETE TO BE REMOVED

NEW CONCRETE FOR DECK BUILD UP.

\* TO BE VERIFIED BY MANUFACTURER

PROJECT NO. I-5839  
NORTHAMPTON COUNTY  
 BRIDGE NO. 009 & 011

SHEET 2 OF 2



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 BENT #3  
 MODULAR JOINT  
 REPLACEMENT

DRAWN BY : S. T. SANDOR DATE : 04/2017  
 CHECKED BY : W. C. SMITH DATE : 04/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

S-40  
TOTAL SHEETS  
42