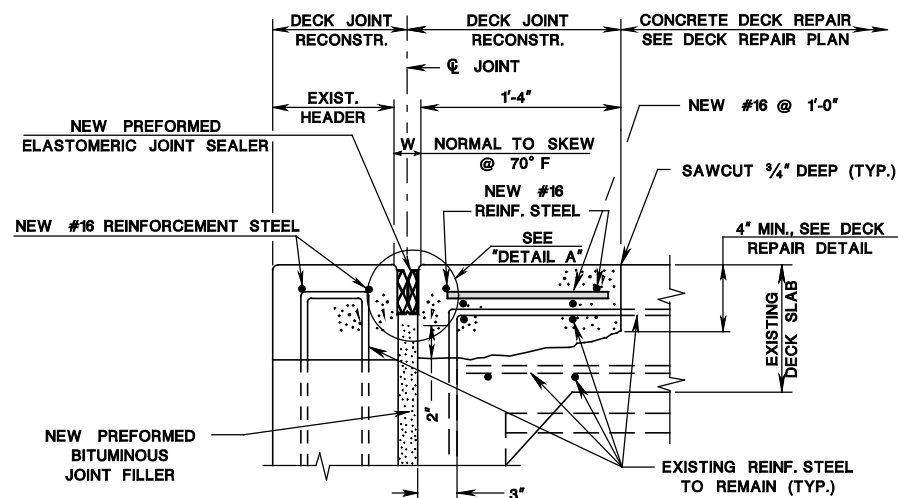
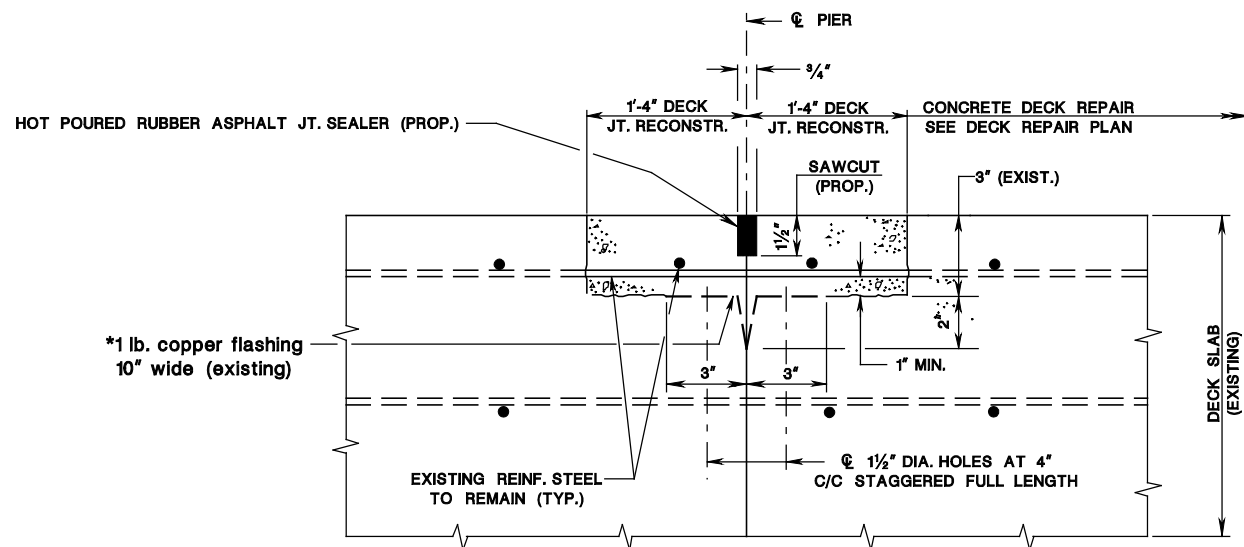


### DECK JOINT AT ABUTMENT WITH APPROACH SLAB



### DECK JOINT AT ABUTMENT WITH HEADER

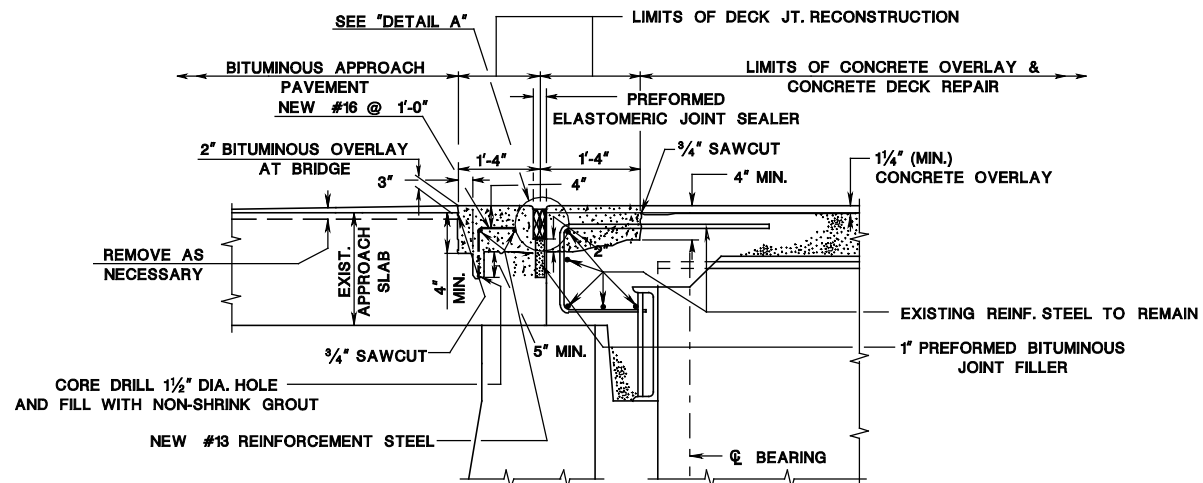
BCD-551-3.1



\*THE CONTRACTOR MUST REPLACE THE EXISTING COPPER FLASHING DURING DECK JOINT RECONSTRUCTION ONLY IF THE AREA OF REPAIR WARRANTS IT BELOW COPPER FLASHING, OR IF EXISTING REINFORCEMENT STEEL IS LESS THAN 1" ABOVE TOP OF FLASHING.

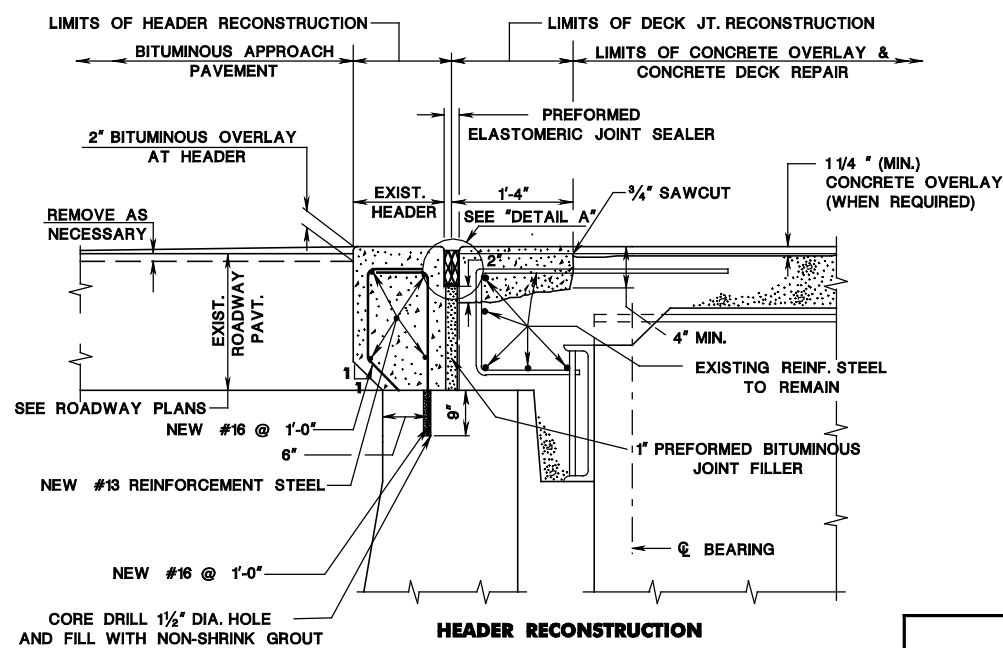
### FIXED DECK JOINT AT PIER

BCD-551-3.2

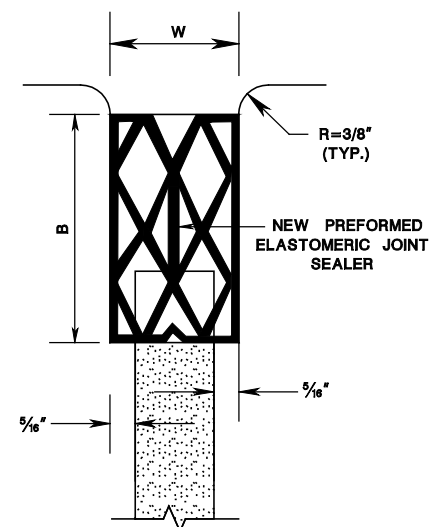


**DECK JOINT AT ABUTMENT (WITH APPROACH SLAB AND CONCRETE OVERLAY)**

BCD-551-3.3



## HEADER RECONSTRUCTION



### DETAIL A

**DIMENSIONS W AND B VARY DEPENDING  
ON THE JOINT SEALER MANUFACTURER.**

BCD-551-3.4

**NOTES:**

1. ALL NEW REINFORCEMENT STEEL IS DESIGNATED IN METRIC UNITS AND TO BE CORROSION PROTECTED.
2. MECHANICAL COUPLERS MAY BE NECESSARY IF CONSTRUCTION IS STAGED.
3. PROVIDE AS REQUIRED ARMORED JOINT.

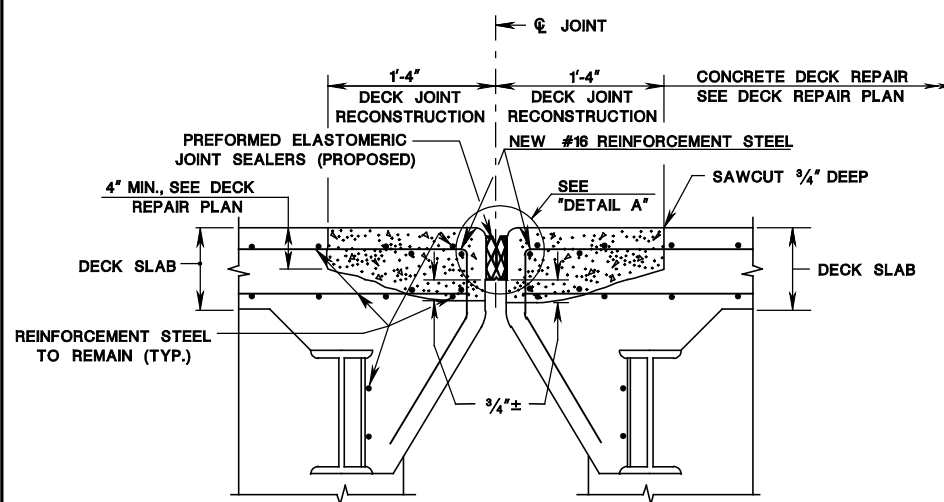
## BRIDGE DECK REHABILITATION DECK JOINT REPAIR (SHEET 1 OF 2)

**N.T.S.**

BCD-551-3

**NEW JERSEY DEPARTMENT OF TRANSPORTATION  
BUREAU OF STRUCTURAL ENGINEERING**

## BRIDGE CONSTRUCTION DETAILS



## EXPANSION DECK JOINT AT PIER

BCD-551-3.5