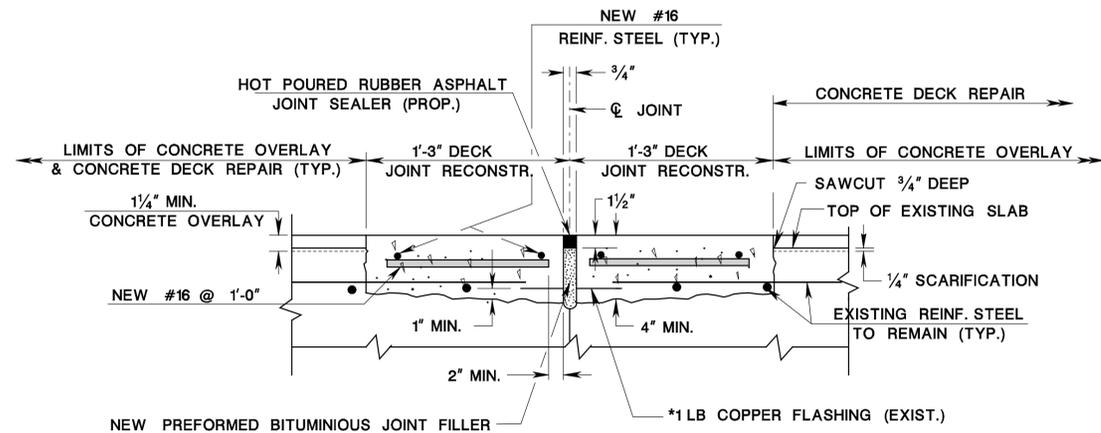


EXPANSION DECK JOINT AT PIER WITH CONCRETE OVERLAY

BCD-551-4.1



FIXED JOINT AT PIER WITH CONCRETE OVERLAY.

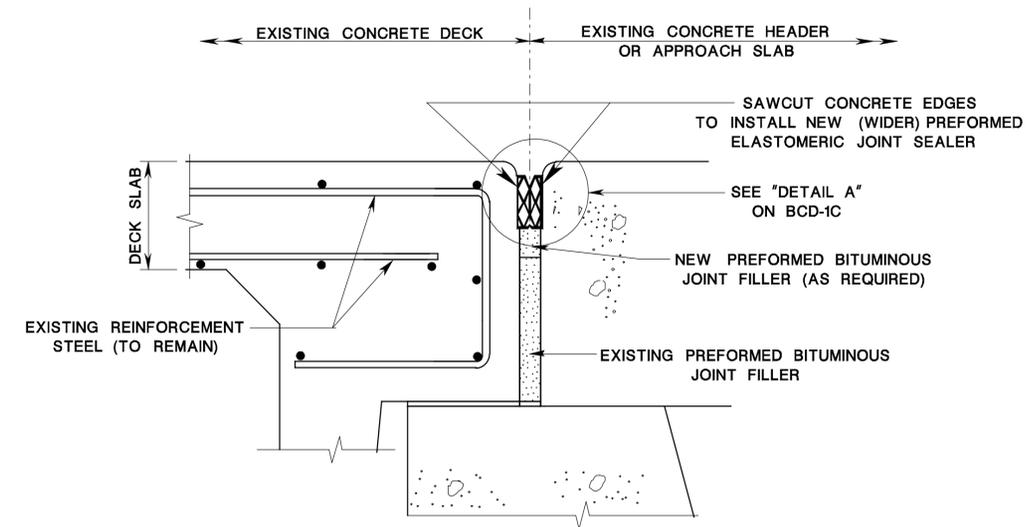
BCD-551-4.2

*THE CONTRACTOR SHALL REPLACE THE EXISTING COPPER FLASHING DURING DECK JOINT RECONSTRUCTION ONLY IF THE CONCRETE BELOW COPPER FLASHING IS DETERIORATED OR IF EXISTING REINFORCEMENT STEEL IS LESS THAN 1" ABOVE TOP OF FLASHING. PAY UNDER ITEM "DECK JOINT RECONSTRUCTION".

GENERAL NOTES:

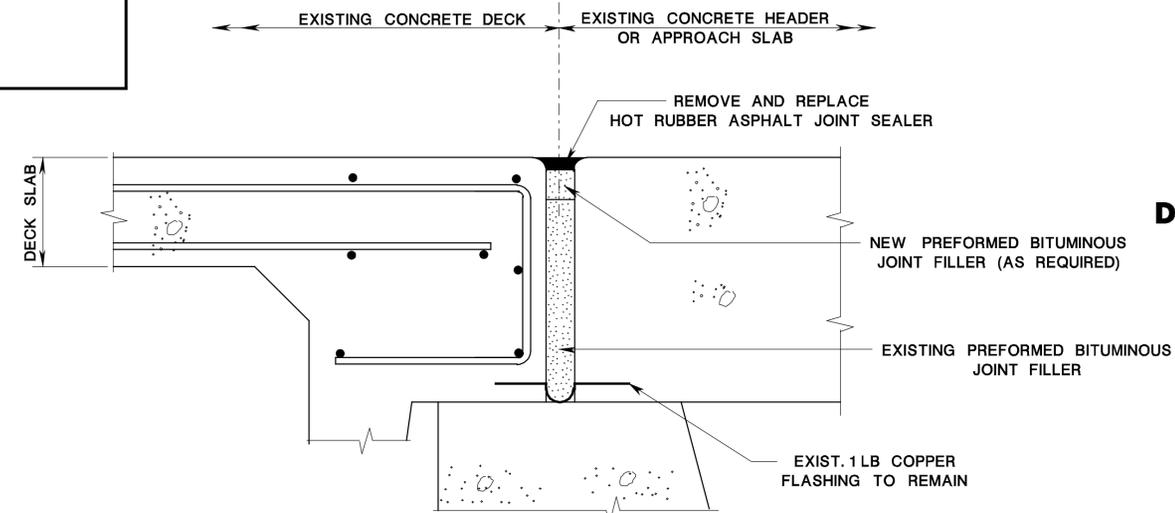
- ALL NEW REINFORCEMENT STEEL IS DESIGNATED IN METRIC UNITS AND SHALL BE CORROSION PROTECTED.
- "DECK JOINT RECONSTRUCTION" AND "HEADER RECONSTRUCTION" SHALL INCLUDE:
 - 3/4" SAWCUT AS SHOWN IN JOINT DETAILS.
 - REMOVE CONCRETE AND DISPOSE OF MATERIALS TO LIMITS SHOWN AND REPLACE WITH CONCRETE.
 - REMOVE PREFORMED BITUMINOUS JOINT FILLER (IF ANY) TO DEPTH SHOWN OR AS DIRECTED BY THE RE.
 - BLOCKING FOR PROPOSED PREFORMED ELASTOMERIC JOINT SEALER.
 - REPLACEMENT OF CORROSION PROTECTED REINFORCEMENT STEEL.
 - PROPOSED PREFORMED BITUMINOUS JOINT FILLER WHERE REQUIRED.
 - DRILL AND FILL HOLES WITH NON-SHRINK GROUT.
 - SAWCUTTING THE CURB AND SIDEWALK TO INSTALL THE SEALER.
- EPOXY BONDING COMPOUND SHALL BE USED BETWEEN NEW AND EXISTING CONCRETE. REFER TO NJDOT STANDARD SPECIFICATIONS CRITERIA .
- PROVIDE AS REQUIRED ARMORED JOINT.

BCD-551-4.3



SAWCUT JOINT RECONSTRUCTION AT ABUTMENT

BCD-551-4.4



DECK JOINT RE-SEAL AT ABUTMENT

BCD-551-4.5

**BRIDGE DECK REHABILITATION
DECK JOINT REPAIR (SHEET 2 OF 2)**

N.T.S.

BCD-551-4

NEW JERSEY DEPARTMENT OF TRANSPORTATION
BUREAU OF STRUCTURAL ENGINEERING

BRIDGE CONSTRUCTION DETAILS