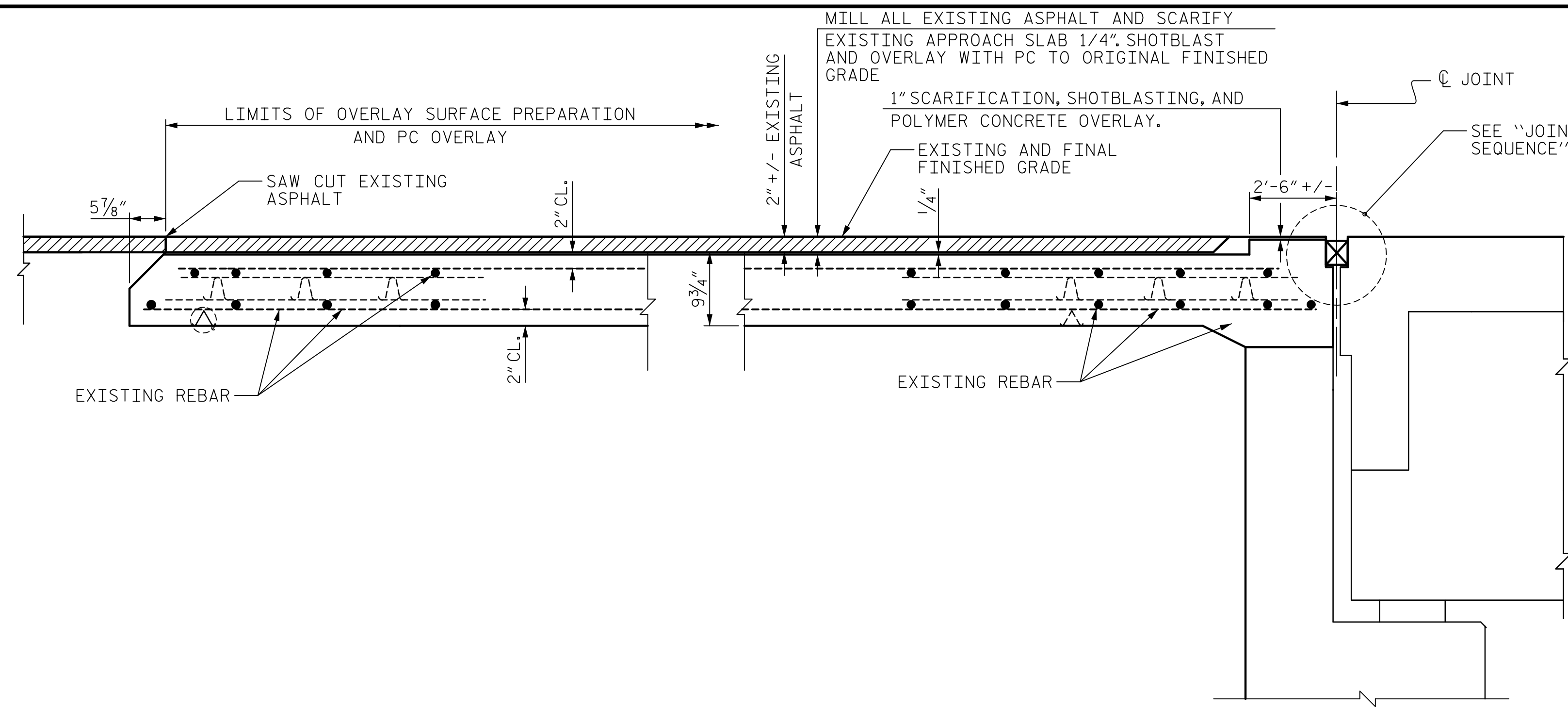
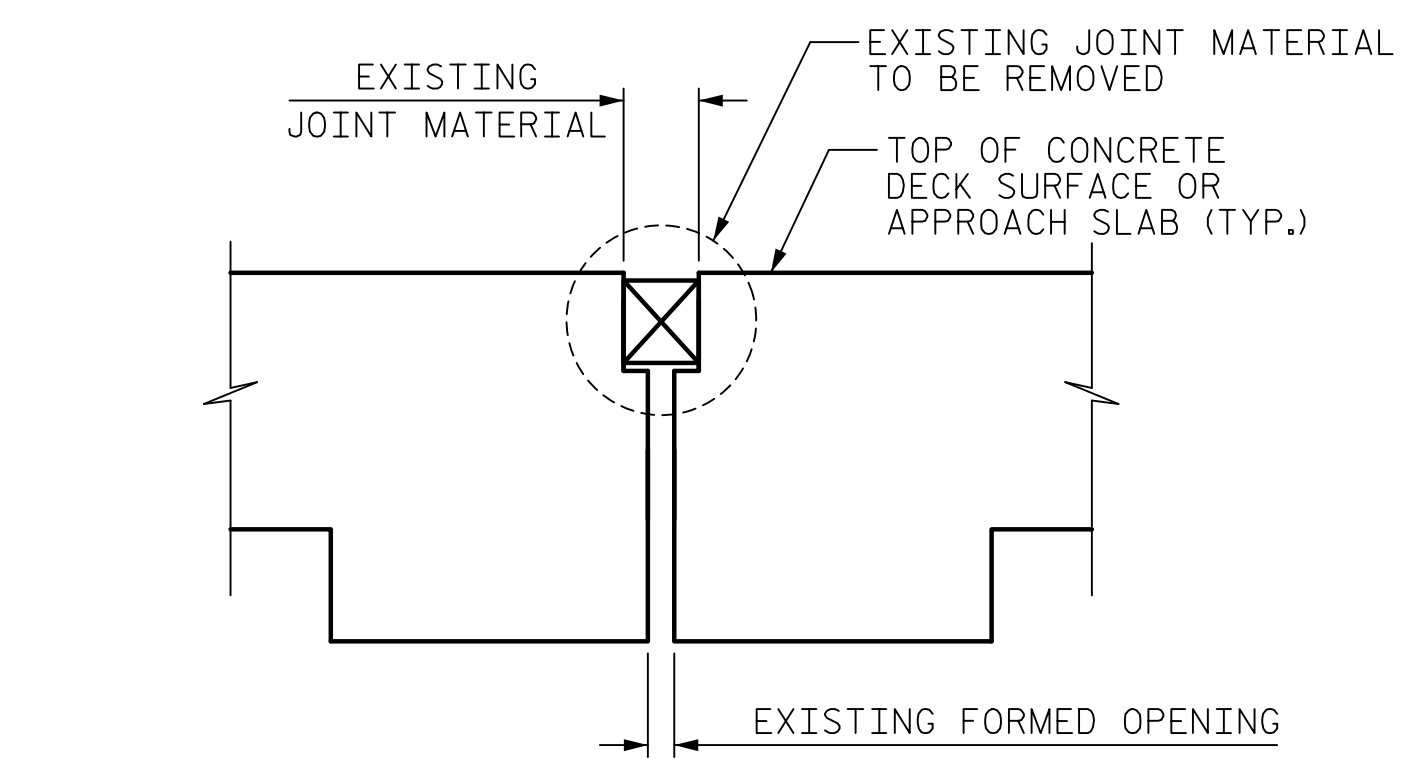


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TIME: 12:45:28 PM

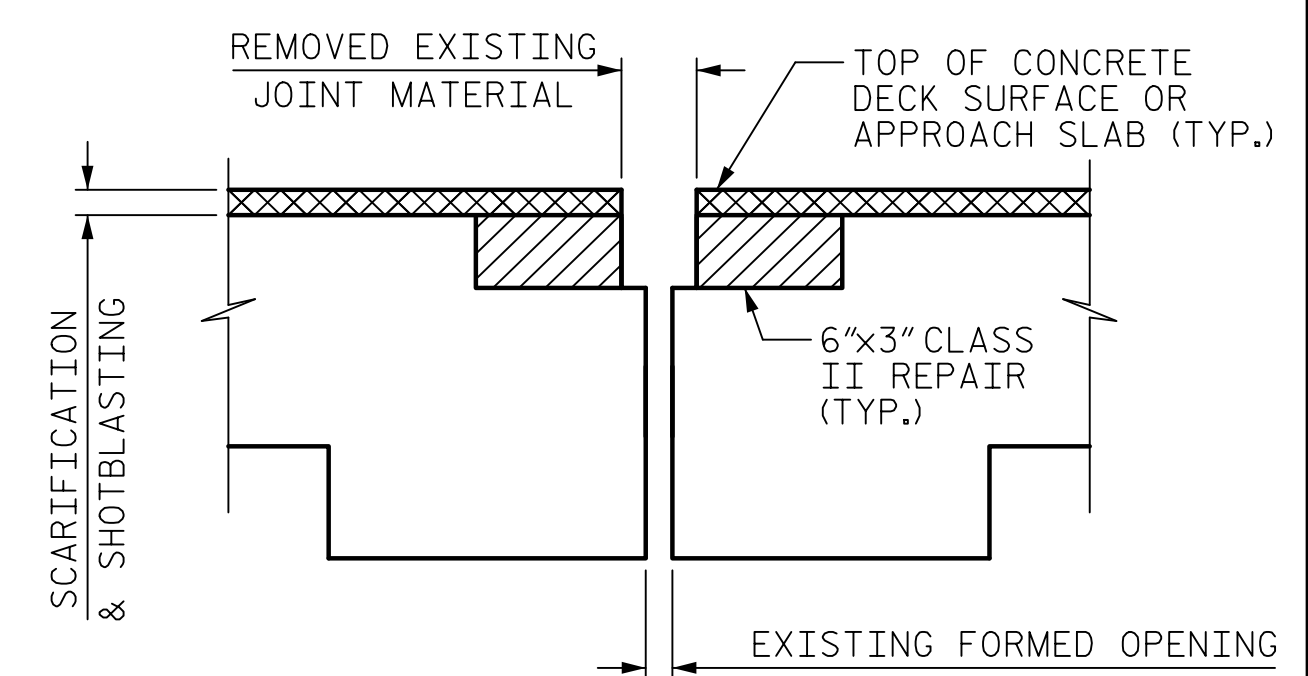
USER: c:\pwworking\pwworking.com\AECOM\DESIGN\2023\Documents\60609754-U-5748 Ugon MIT900-CAD GIS\910-CAD\70-MCDOT-TIP\Structures\04 Drawings\40109-U-5748-SMU-TSDR-S1-54-910021



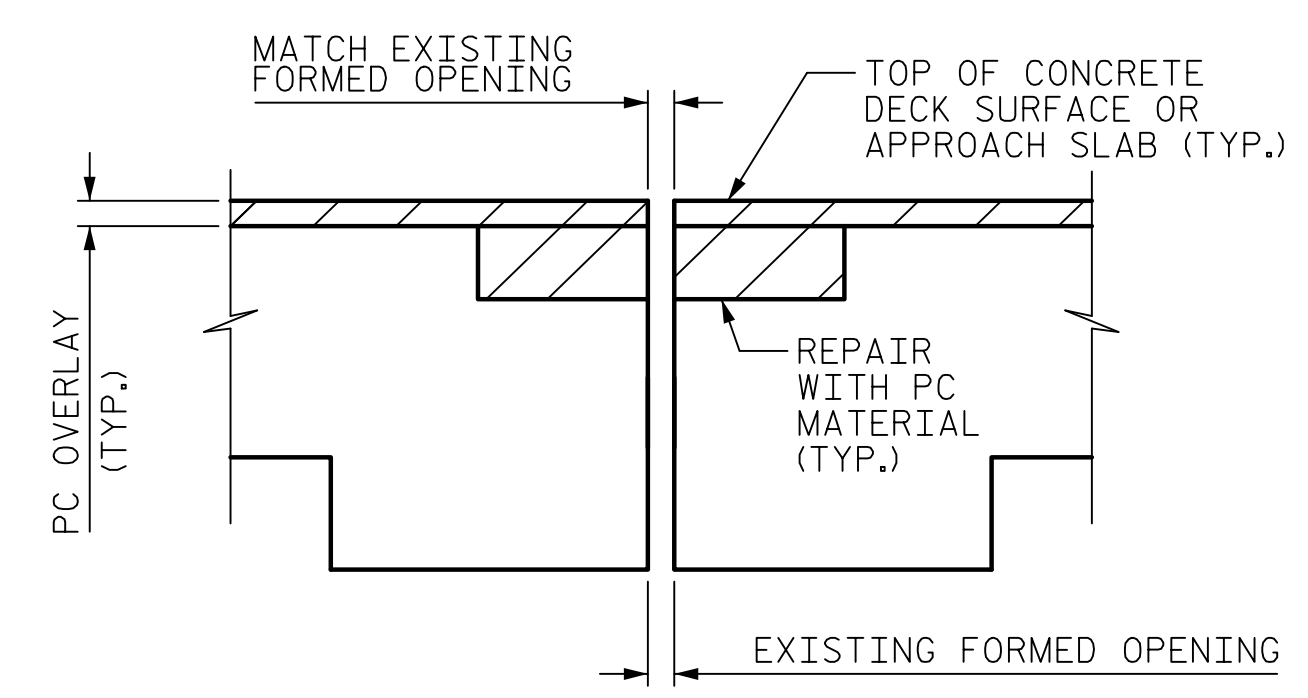
SECTION THRU EXISTING APPROACH SLAB



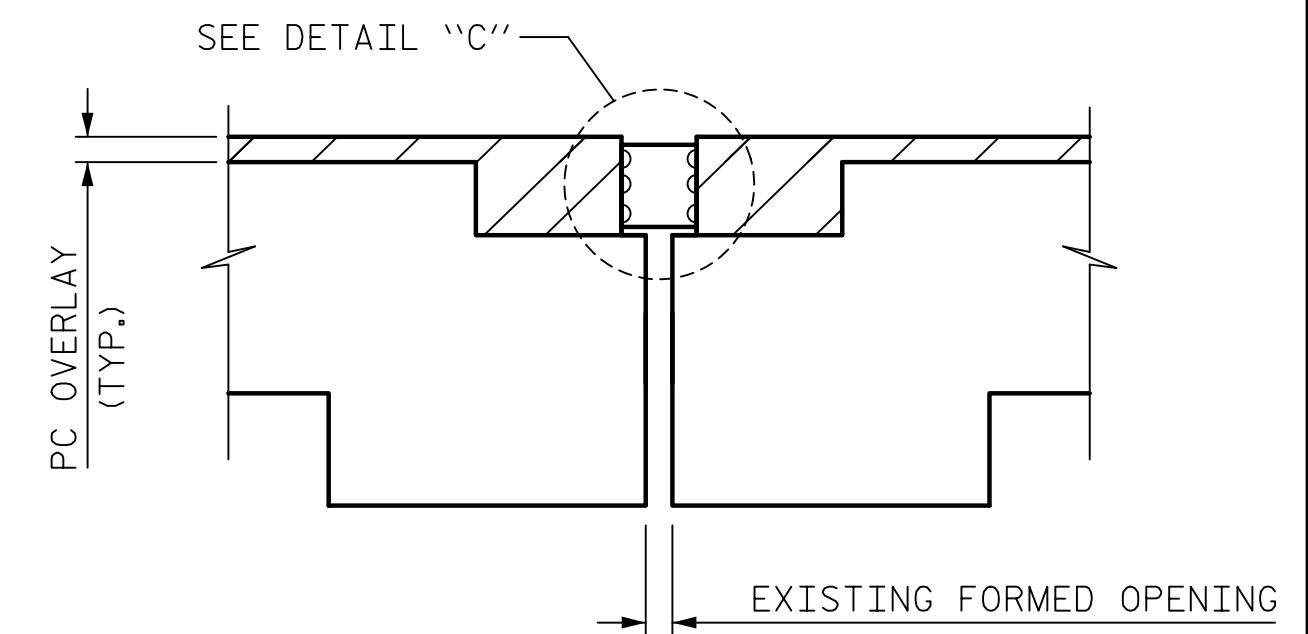
1. EXISTING



2. MINIMUM EXISTING JOINT DEMOLITION

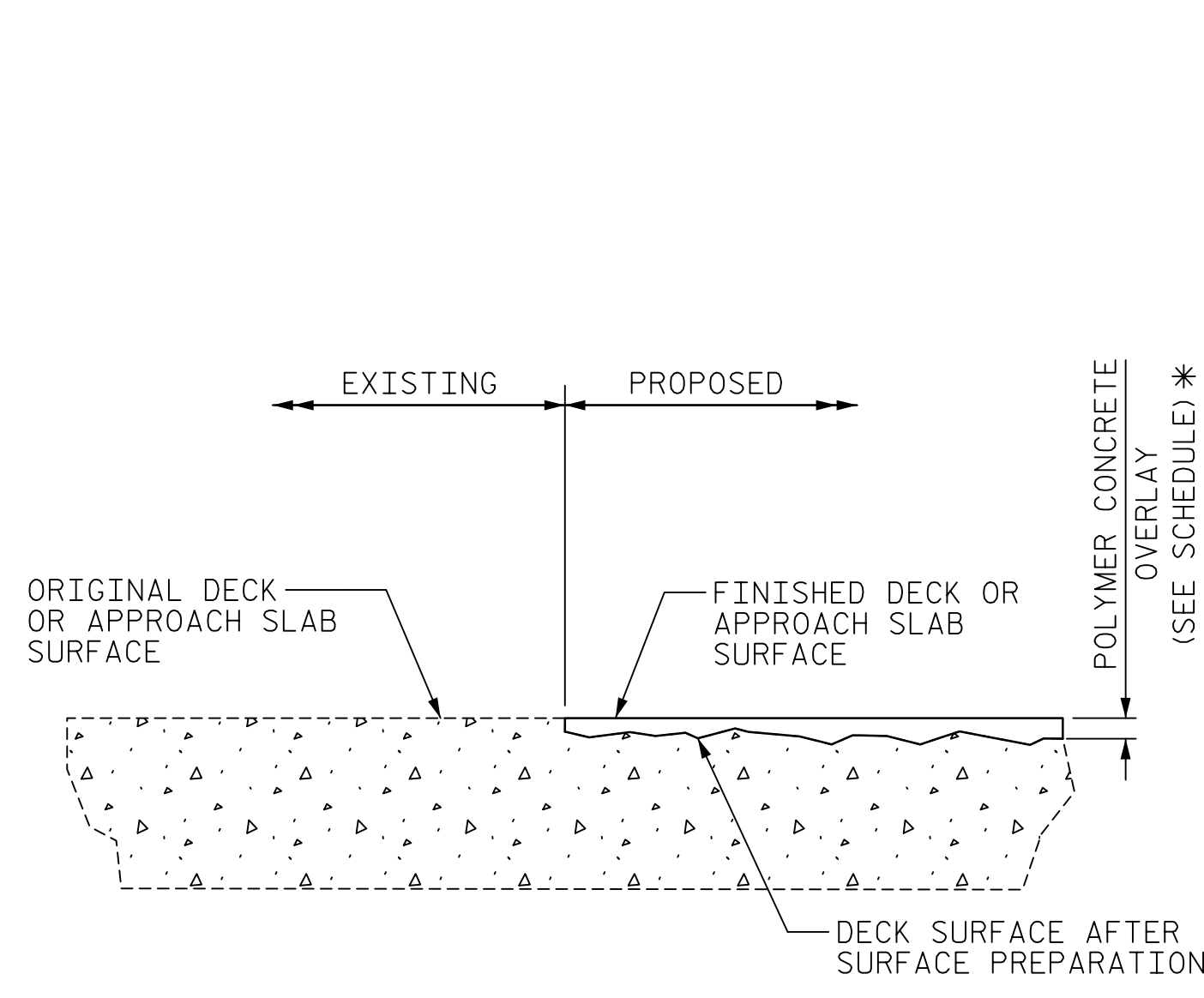


3. PC JOINT REPAIR



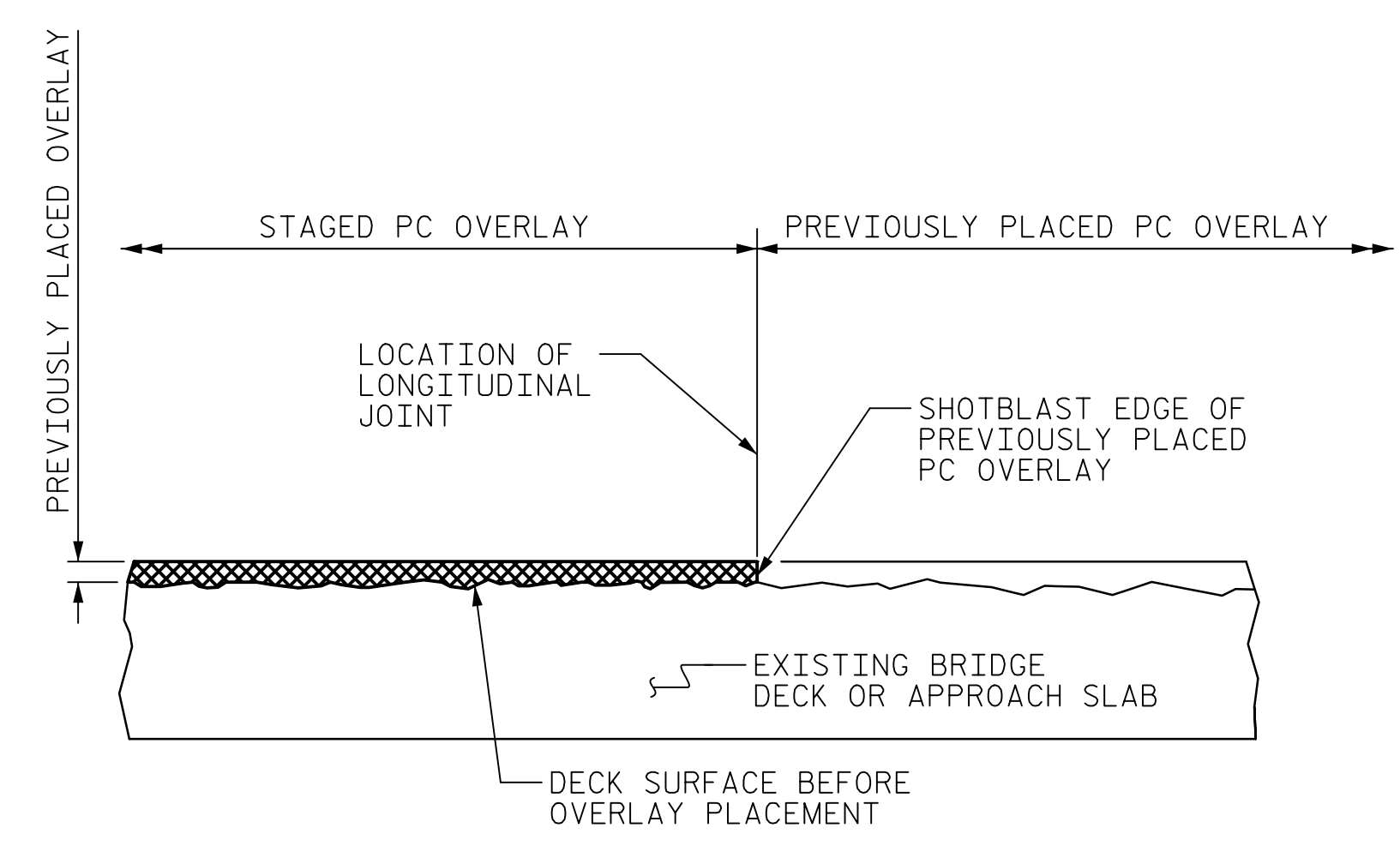
4. PROPOSED FOAM JOINT

FOAM JOINT SEAL SHALL BE INSTALLED IN EXISTING AND WIDENED PORTION AS PART OF A SINGLE OPERATION. SEE "FOAM JOINT SEAL DETAILS" SHEET AND TMP PLANS.

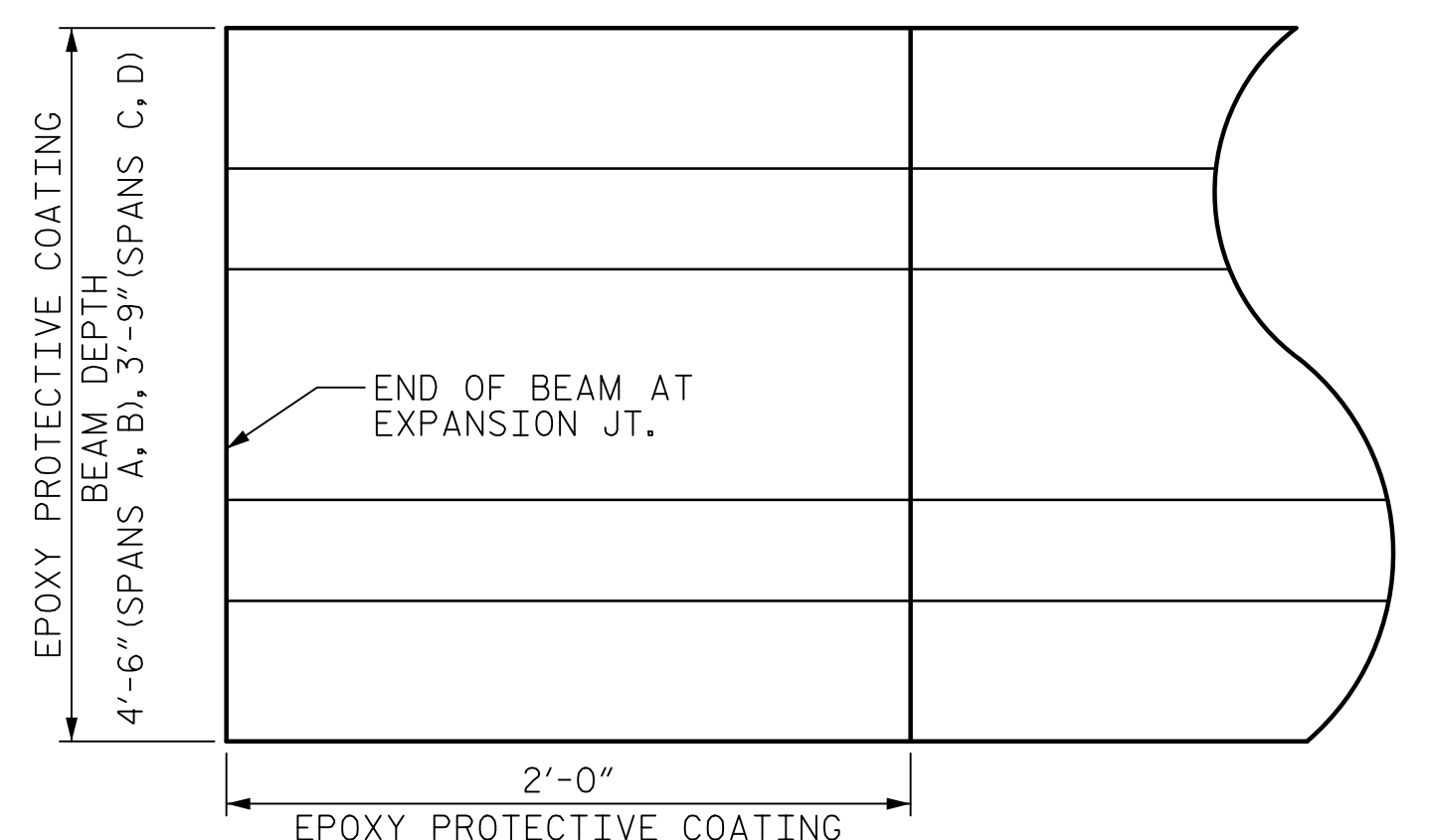


DETAIL FOR POLYMER CONCRETE OVERLAY

* POLYMER CONCRETE OVERLAY SCHEDULE
ON EXISTING AND PROPOSED BRIDGE DECK, EXISTING APPROACH SLAB WITH EXPOSED CONCRETE, AND PROPOSED APPROACH SLAB: 1" REMOVAL AND OVERLAY.
ON EXISTING APPROACH SLAB WITH EXISTING ASPHALT OVERLAY: 2 1/4" +/- REMOVAL AND OVERLAY



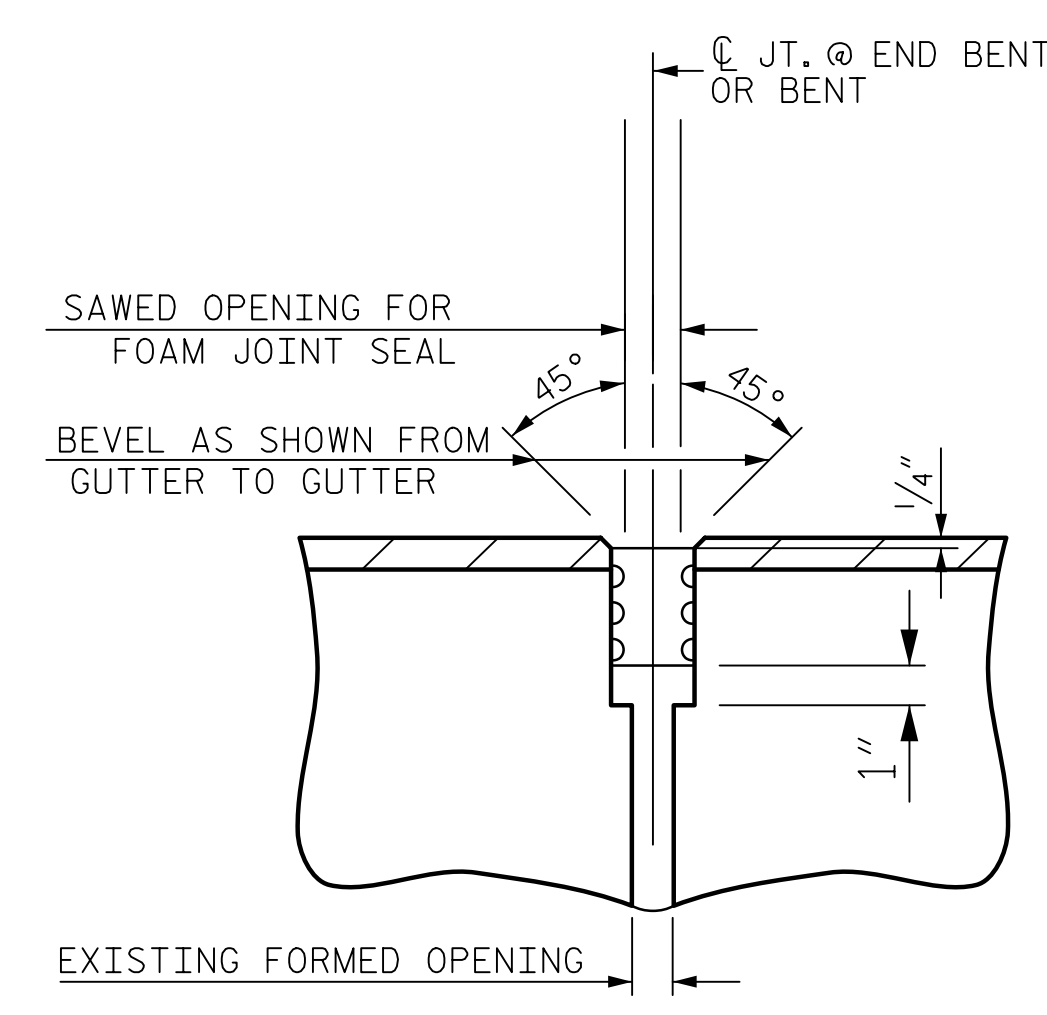
STAGED PC OVERLAY JOINT (AS NEEDED)



EPOXY-COAT EXISTING BEAM ENDS (END FACE, BOTTOM, SIDES) AT END BENTS 1 AND 2 AND AT BENT 2. SEE SPECIAL PROVISIONS.

EPOXY COATING DETAIL

EST. QTY. "EPOXY COATING CONCRETE GIRDER ENDS" = 550SF



DETAIL "C"

FOAM JOINT SEAL FOR SAWED OPENING WIDTH AT BENTS AND END BENTS, SEE "FOAM JOINT DETAILS" SHEET.

JOINT INSTALLATION SEQUENCE FOR PC OVERLAY THICKNESS, SEE "DETAIL FOR POLYMER CONCRETE OVERLAY"

PROJECT NO. U-5748
WAKE COUNTY
STATION: 24+88.00 -L-

SHEET 2 OF 2

AECOM
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AECOM License No. F-0342

NORTH CAROLINA PROFESSIONAL ENGINEERS
SEAL 041543
GREGORY R. COLLS

2/10/2023

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
PRESERVATION					
TYPICAL SECTION DETAILS (NORTHBOUND)					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. S1-54					TOTAL SHEETS 119

DRAWN BY : M. CATER DATE : 10/2022
CHECKED BY : G. COLS DATE : 11/2022
DESIGNED BY : G. COLS DATE : 10/2022
DESIGN CHECKED BY : J. SLOAN DATE : 11/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED