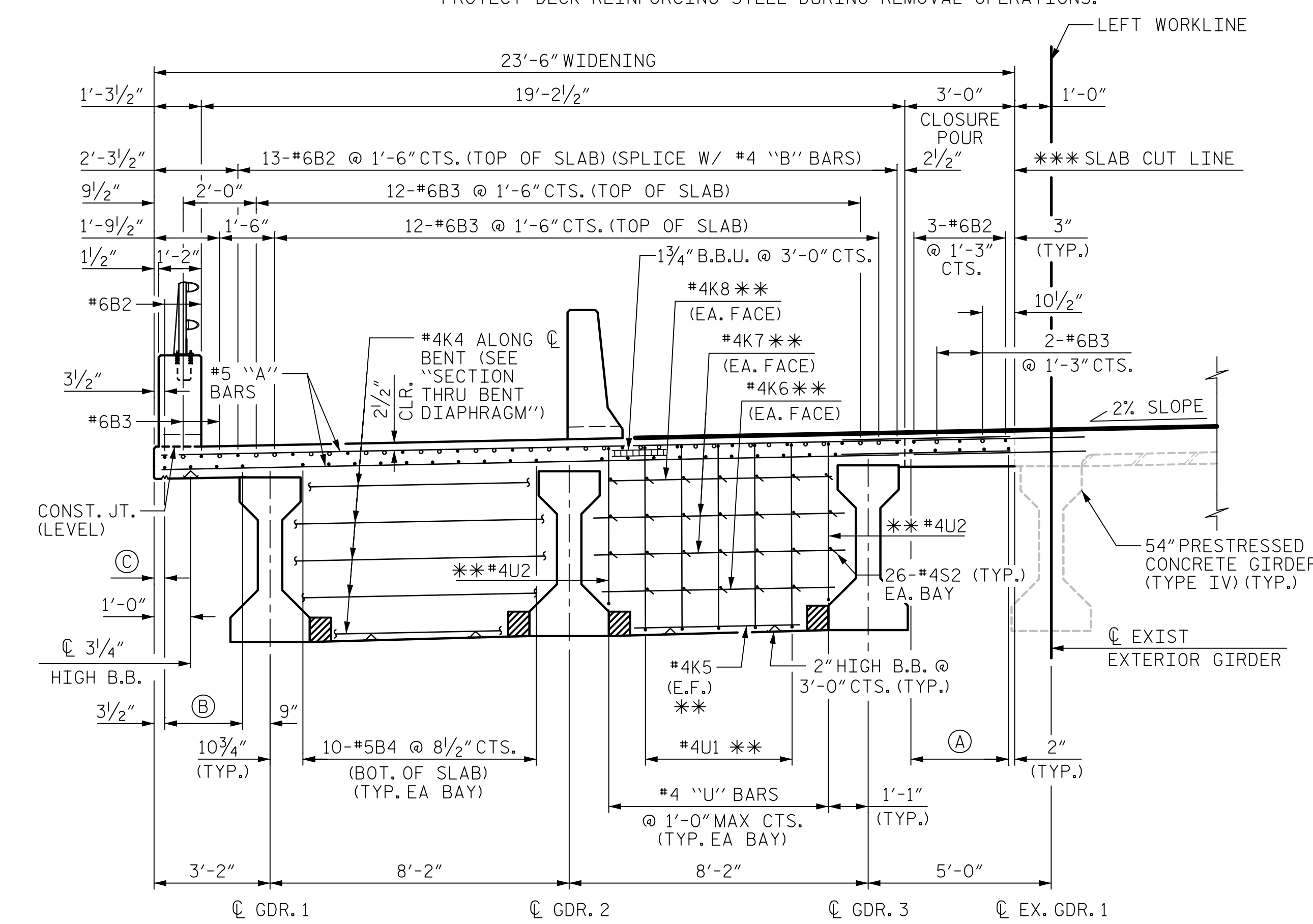


**TYPICAL SECTION**  
(END BENT 1 & BENT 2)  
(SPAN A & SPAN B)

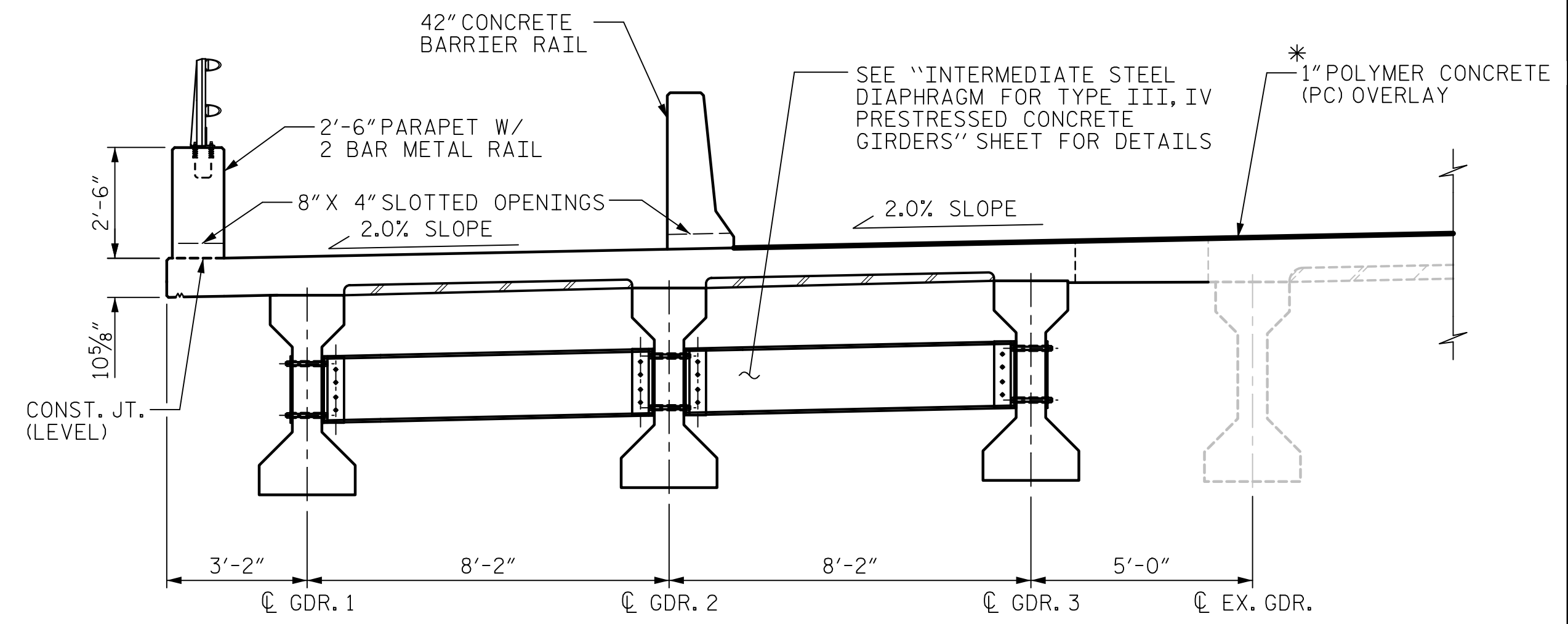
\*\*\*PRIOR TO DECK REMOVAL, THE CONTRACTOR SHALL SUBMIT METHOD OF REMOVAL OF EXISTING DECK TO SLAB CUT LINE AS SHOWN IN PLANS. CONTRACTOR SHALL ENSURE MEASURES ARE TAKEN TO PROTECT DECK REINFORCING STEEL DURING REMOVAL OPERATIONS.



**PARTIAL TYPICAL SECTION**  
(BENT 1)

\* DECK SCARIFICATION AND PC OVERLAY INSTALLED AFTER WIDENING IS COMPLETE (IN ROADWAY PORTION ONLY). CONSTRUCT DECK SLAB TO FULL THICKNESS SHOWN, SEE PRESERVATION PLANS.

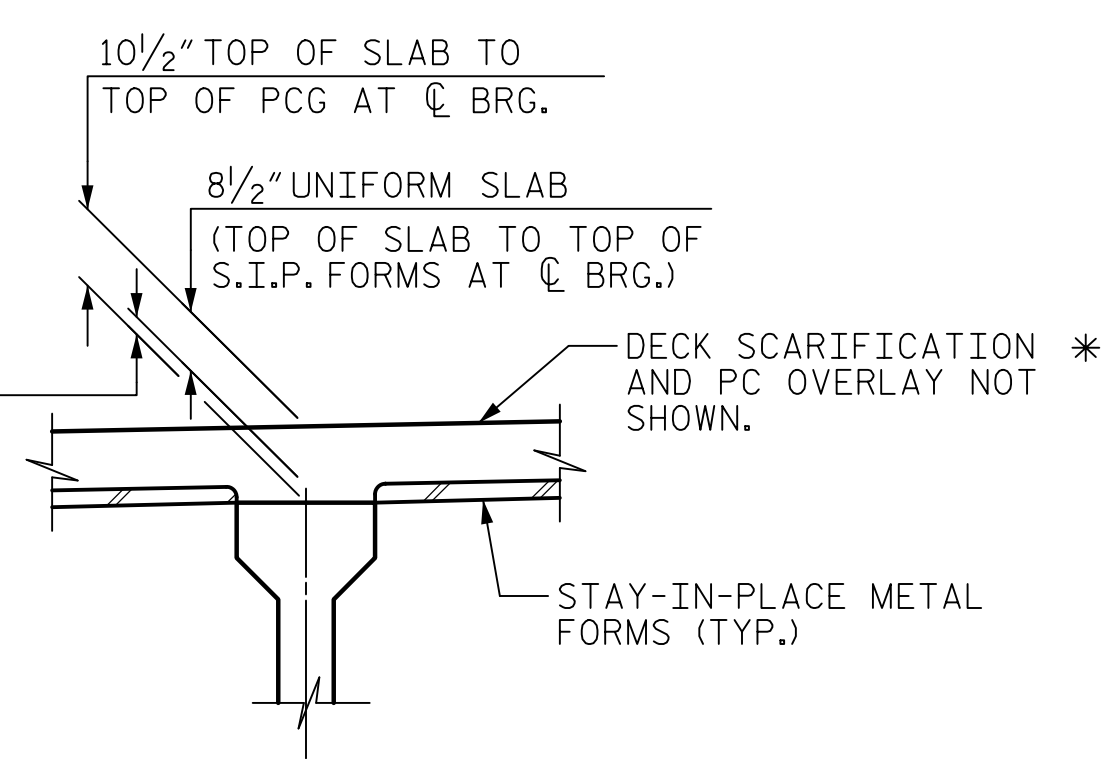
- "B" BAR KEY**
- = CONTINUOUS BAR RUN
  - = NON-CONTINUOUS BAR RUN FOR NEGATIVE MOMENT REGIONS, SEE "PLAN OF SPAN" SHEETS
- (A) 5-#5B4 @ 8" CTS. (BOT. OF SLAB) (4 BAR RUN)
- (B) 4-#5B4 @ 8 1/2" CTS. (BOT. OF SLAB) (4 BAR RUN) (TYP. EA. OVERHANG)
- (C) 3/2" TO 2" Δ DRIP GROOVES



**PARTIAL TYPICAL SECTION**  
(INTERMEDIATE DIAPHRAGMS)  
(ALL SPANS)

PROJECT NO. U-5748  
WAKE COUNTY  
STATION: 24+88.00 -L-  
SHEET 1 OF 3

DRAWN BY : M. CATER DATE : 10/2020  
CHECKED BY : J.C. MORRISON DATE : 12/2022  
DESIGNED BY : D. RITACCO DATE : 09/2020  
DESIGN CHECKED BY : J.C. MORRISON DATE : 09/2020



**DETAIL "A"**

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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**JOHN C. MORRISON**  
NORTH CAROLINA PROFESSIONAL ENGINEER  
SEAL 030474  
2/10/2023

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUPERSTRUCTURE					
TYPICAL SECTIONS (SOUTHBOUND LANES)					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. S2-10					TOTAL SHEETS 119

DATE: 2/10/2023 TIME: 10:07 PM  
DATE: 2/10/2023 TIME: 10:07 PM  
USER: catter, m...  
DRAWN BY: M. CATER  
CHECKED BY: J.C. MORRISON  
DESIGNED BY: D. RITACCO  
DESIGN CHECKED BY: J.C. MORRISON  
DATE: 10/2020  
DATE: 12/2022  
DATE: 09/2020  
DATE: 09/2020