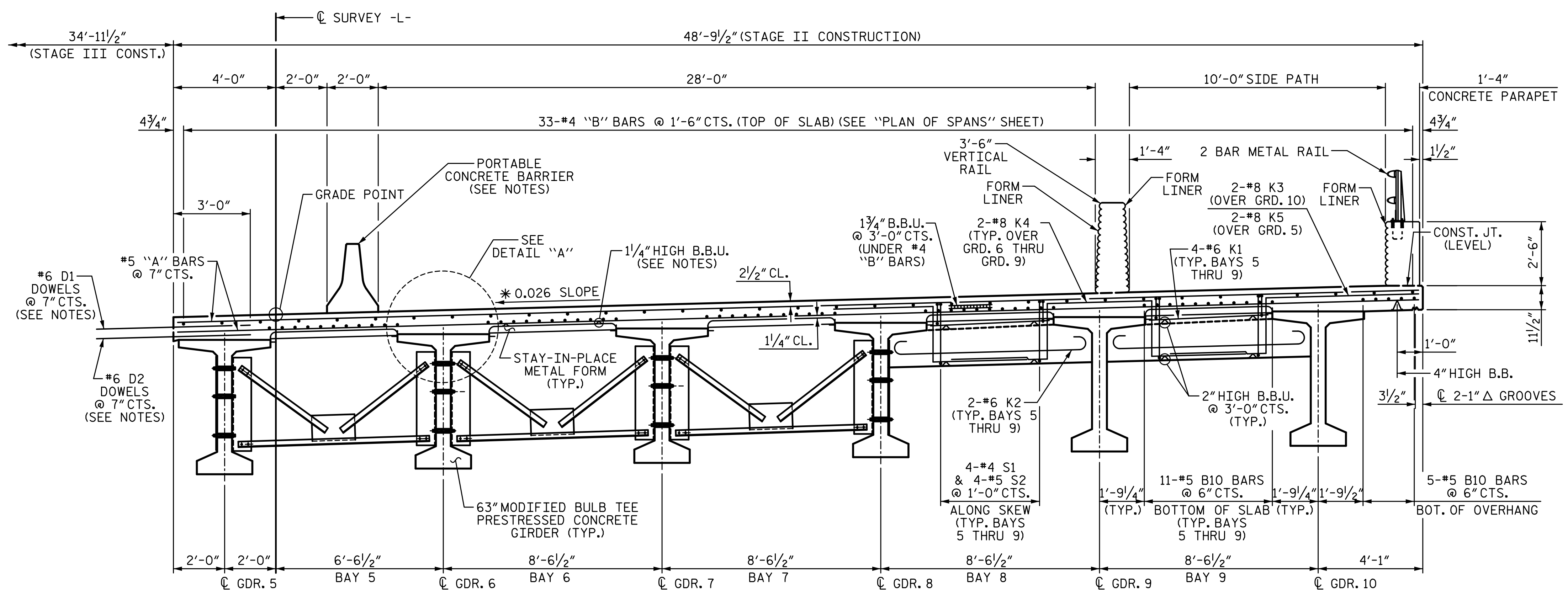
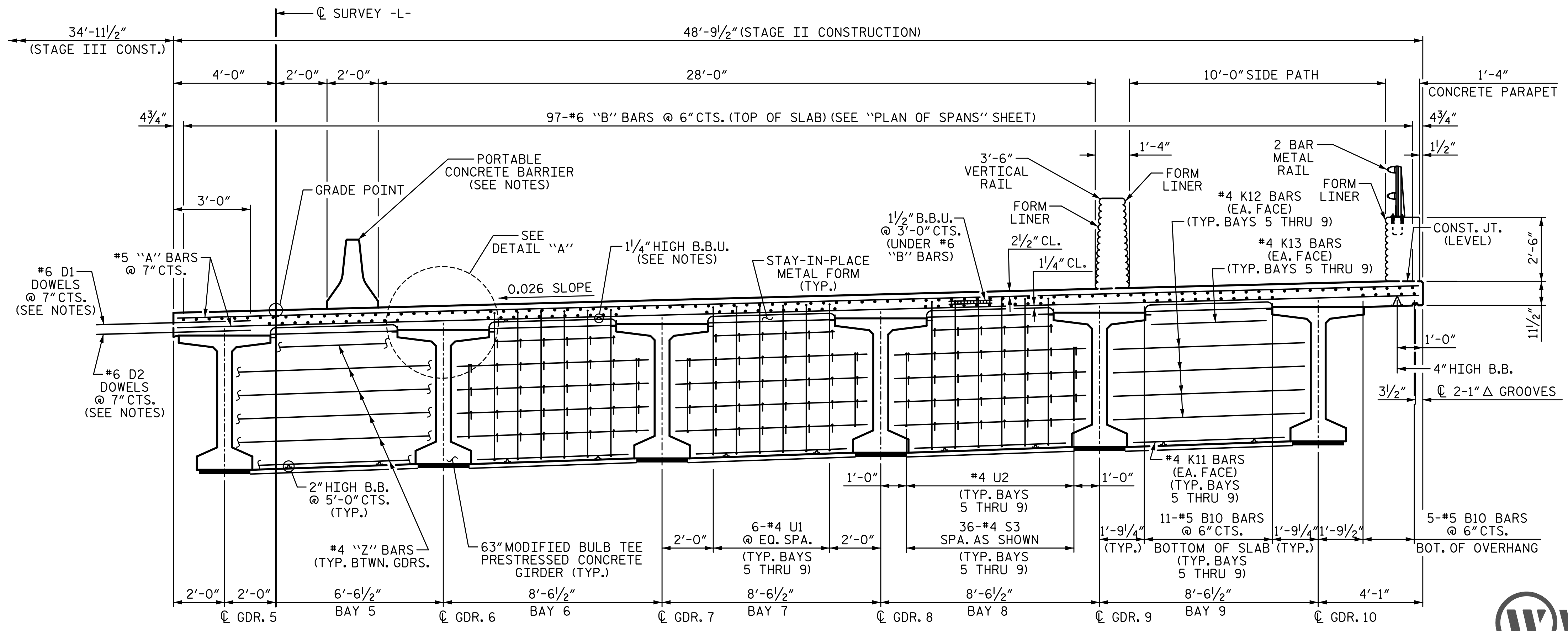


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**PARTIAL TYPICAL SECTION**  
(SHOWING INTERMEDIATE DIAPHRAGM)

**PARTIAL TYPICAL SECTION**  
(SHOWING END BENT DIAPHRAGM)  
\* (SEE "LAYOUT FOR SUPERELEVATION" SHEET)



**PARTIAL TYPICAL SECTION**  
(SHOWING BENT DIAPHRAGM)

**NOTES:**

PROVIDE 1 1/4" HIGH BEAM BOLSTERS UPPER AT 4'-0" CTS. ATOP THE STAY-IN-PLACE METAL FORMS TO SUPPORT THE BOTTOM MAT OF "A" BARS. WHEN USING REMOVABLE FORMS, PROVIDE CONTINUOUS HIGH CHAIRS FOR METAL DECK (C.H.C.M.) @ 4'-0" CTS. WITH A HEIGHT TO SUPPORT THE BOTTOM MAT OF "A" BARS A CLEAR DISTANCE OF 2 1/2" ABOVE THE TOP OF THE REMOVABLE FORM.

LONGITUDINAL STEEL MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO AVOID INTERFERENCE WITH STIRRUPS IN PRESTRESSED CONCRETE GIRDERS.

FOR EACH STAGE, PREVIOUSLY CAST CONCRETE IN A CONTINUOUS UNIT SHALL HAVE ATTAINED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI BEFORE ADDITIONAL CONCRETE IS CAST IN THE UNIT.

FOR EACH STAGE, CONCRETE RAIL AND SIDEWALK IN A CONTINUOUS UNIT SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE UNIT HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

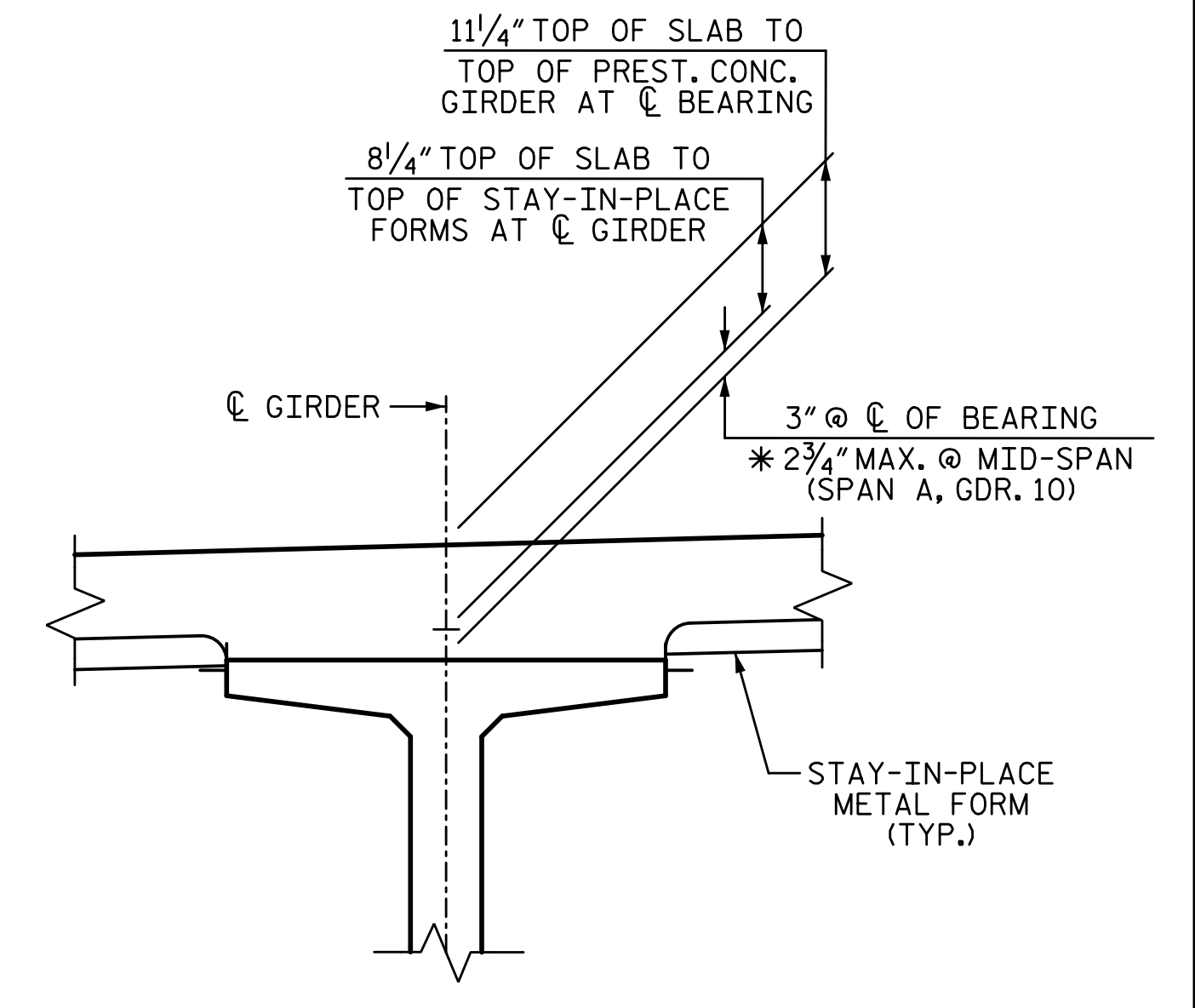
#6 D1 AND #6 D2 DOWELS SHALL BE PLACED IN THE SAME HORIZONTAL PLANE AS THE TOP AND BOTTOM SLAB REINFORCING STEEL.

SEE TRAFFIC MANAGEMENT PLANS FOR LOCATION AND PAY LIMITS OF THE PORTABLE CONCRETE BARRIER.

#5 "G" BAR MAY BE SHIFTED SLIGHTLY, AS NECESSARY, TO CLEAR REINFORCING STEEL AND STIRRUPS.

FOR FORM LINER DETAILS, SEE SPECIAL PROVISIONS.

BRIDGE MOUNTED CHAIN LINK FENCE NOT SHOWN FOR CLARITY. SEE "BRIDGE MOUNTED CHAIN LINK FENCE DETAILS" SHEETS.



**DETAIL "A"**  
(TYP. EA. GDR.)

\* BASED ON PREDICTED FINAL CAMBER AND THEORETICAL GRADE ELEVATIONS.

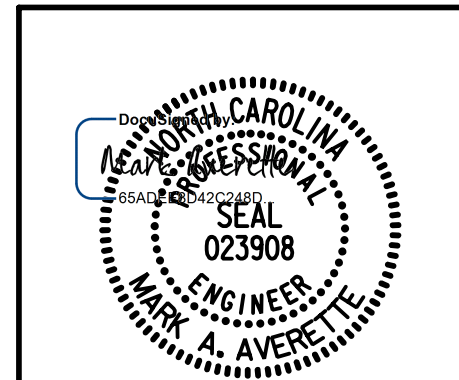
PROJECT NO. B-5869  
BURKE COUNTY  
STATION: 21+62.39 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
SUPERSTRUCTURE

**TYPICAL SECTIONS**

STAGE II



DRAWN BY: S.D. COOPER DATE: 3-2022  
CHECKED BY: M. AVERETTE DATE: 3-2022  
DESIGN ENGINEER OF RECORD: M. AVERETTE DATE: 3-2022

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

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TOTAL SHEETS: 72