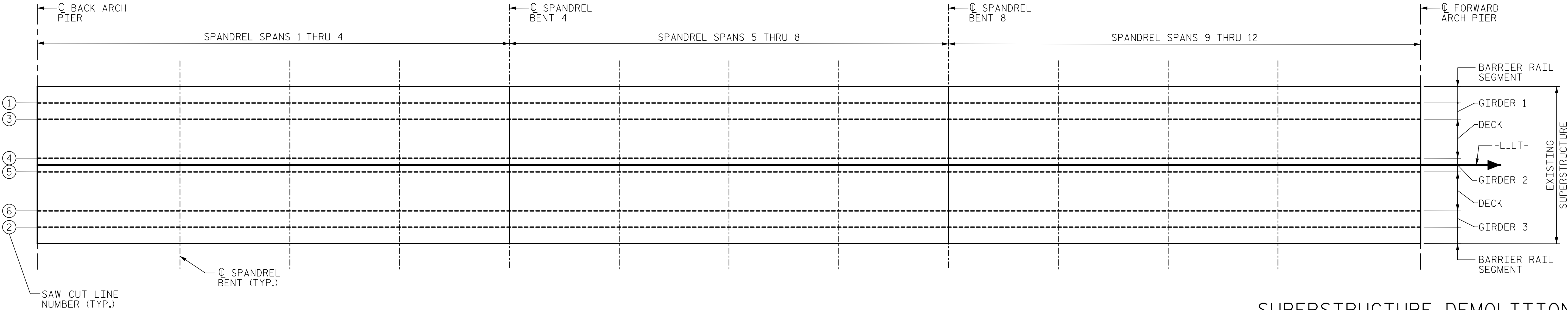


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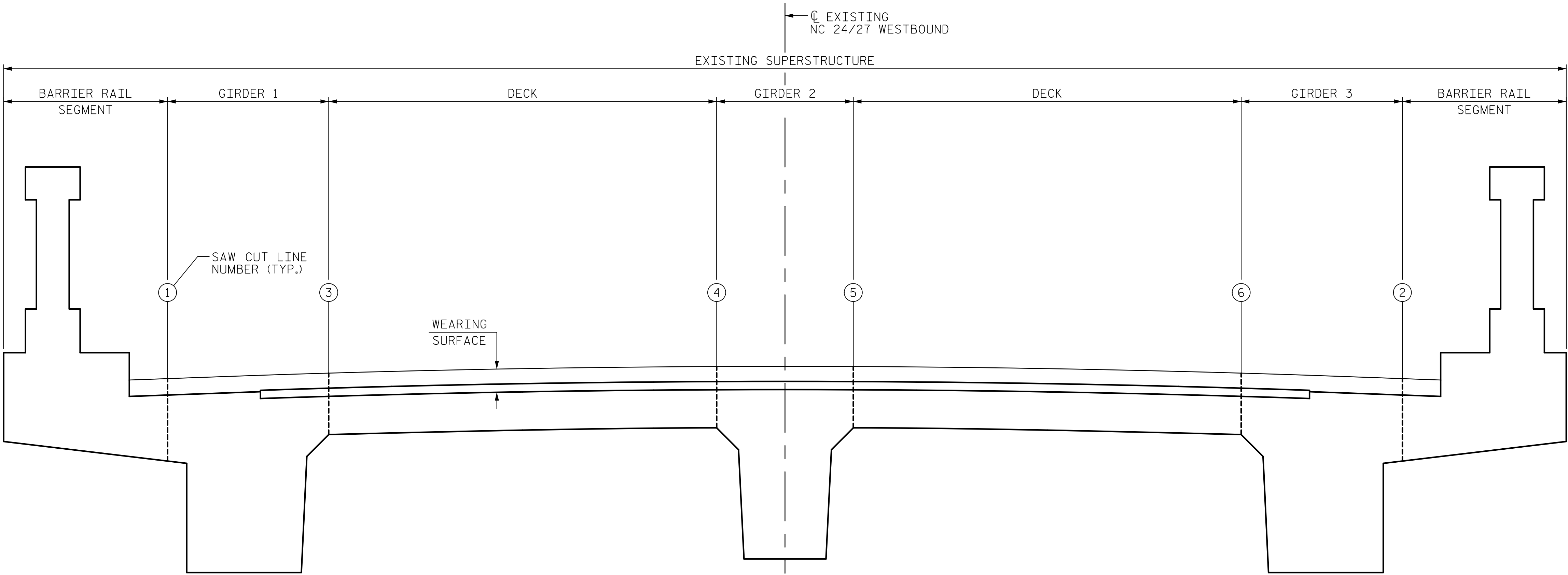
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PLAN VIEW OF ARCH SPANS SUPERSTRUCTURE DEMOLITION

SUPERSTRUCTURE DEMOLITION SEQUENCE AT ARCH SPANS

1. SAW CUT LONGITUDINALLY AT LINES 1 AND 2 FROM THE BACK ARCH PIER TO SPANDREL BENT 4. REMOVE THE BARRIER RAIL SEGMENTS IN SPANDREL SPANS 1 THRU 4.
2. SAW CUT LONGITUDINALLY AT LINES 1 AND 2 FROM THE FORWARD ARCH PIER TO SPANDREL BENT 8. REMOVE THE BARRIER RAIL SEGMENTS IN SPANDREL SPANS 12 THRU 9.
3. SAW CUT LONGITUDINALLY AT LINES 1 AND 2 FROM SPANDREL BENT 4 TO SPANDREL BENT 8. REMOVE THE BARRIER RAIL SEGMENTS IN SPANDREL SPANS 5 THRU 8.
4. SAW CUT LONGITUDINALLY AT LINES 3, 4, 5, AND 6 FROM THE BACK ARCH PIER TO SPANDREL BENT 4. REMOVE THE DECK IN SPANDREL SPANS 1 THRU 4.
5. SAW CUT LONGITUDINALLY AT LINES 3, 4, 5, AND 6 FROM THE FORWARD ARCH PIER TO SPANDREL BENT 8. REMOVE THE DECK IN SPANDREL SPANS 12 THRU 9.
6. SAW CUT LONGITUDINALLY AT LINES 3, 4, 5, AND 6 FROM SPANDREL BENT 4 TO SPANDREL BENT 8. REMOVE THE DECK IN SPANDREL SPANS 5 THRU 8.
7. REMOVE GIRDERS 1 AND 3 IN SPANDREL SPANS 1 THRU 4. REMOVE GIRDERS 1 AND 3 IN SPANDREL SPANS 12 THRU 9.
8. REMOVE GIRDER 2 IN SPANDREL SPANS 1 THRU 4. REMOVE GIRDER 2 IN SPANDREL SPANS 12 THRU 9.
9. REMOVE GIRDERS IN SPANDREL SPANS 5 THRU 8 IN ORDER OF GIRDER 1, GIRDER 3, AND GIRDER 2.



SUPERSTRUCTURE DEMOLITION - EXISTING TYPICAL SECTION

SHEET NOTES

THIS SEQUENCE APPLIES TO ARCH SPANS C THRU F WITHIN EACH ARCH SPAN. FOR SEQUENCE OF DEMOLITION AMONG THE ARCH SPANS, SEE GENERAL DEMOLITION AND CONSTRUCTION SEQUENCE.

THE CONTRACTOR MAY MAKE INTERMEDIATE SAW CUTS PERPENDICULAR TO -L-LT- TO FACILITATE THE DEMOLITION AND REMOVAL OF THE EXISTING SUPERSTRUCTURE.

DRAWN BY : J. SLOAN
CHECKED BY : M. TOM
DESIGNED BY : J. SLOAN
DESIGN CHECKED BY : M. TOM

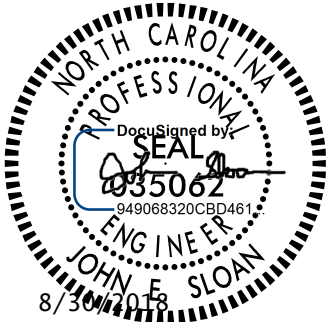
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DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

PROJECT NO. B-4974
STANLY/MONTGOMERY COUNTY
STATION: 339+86.39 -L-

SHEET 6 OF 8

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
DEMOLITION & CONSTRUCTION
SEQUENCE
SUPERSTRUCTURE
DEMOLITION
AT ARCH SPANS

REVISIONS						SHEET NO. S-103
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 148
2			4			