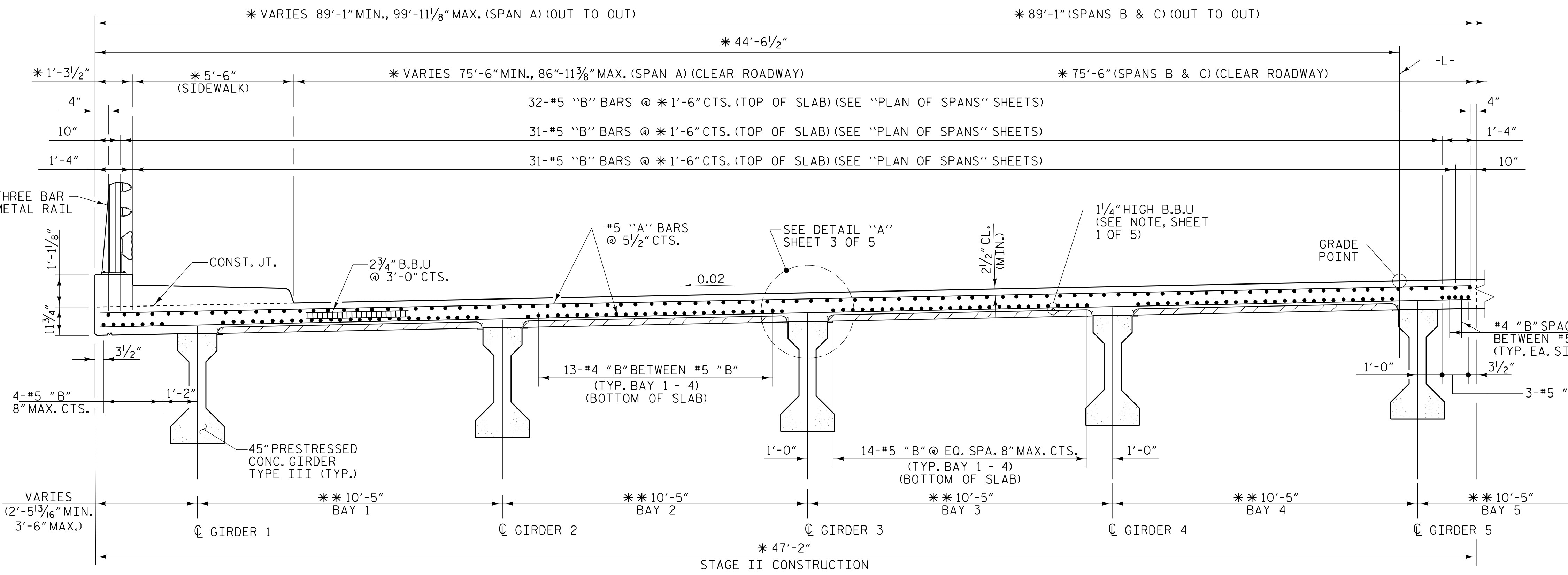


* RADIAL DIMENSIONS
 ** DIMENSIONS SHOWN ARE TO ARCS CONCENTRIC WITH C-L-. GIRDERS ARE LAID OUT ON CHORDS OF THESE CONCENTRIC ARCS THRU THE FILL FACE AT END BENTS AND CONTROL LINES AT INTERIOR BENTS.

CONDUIT NOTES:
 INSTALL CONDUIT IN RIGHT SIDEWALK, FULL LENGTH OF BRIDGE AND APPROACH SLAB. TERMINATE CONDUIT 3' BEYOND APPROACH SLAB AND PLUG 3' BELOW TOP OF SLAB. SEE DETAIL, SHEET 5 OF 5.
 CONDUIT TO BE SCHEDULE 40 PVC AND FASTENED SECURELY TO PREVENT MOVEMENT DURING CONCRETE PLACEMENT. PROVIDE PULL STRING IN EACH CONDUIT, FULL LENGTH OF RUN AND ATTACH TO PLUG AT EACH END.
 PROVIDE EXPANSION FITTING IN CONDUIT AT JOINT AT EACH END BENT.
 NO SEPARATE PAYMENT WILL BE MADE FOR THE CONDUIT AS IT IS CONSIDERED INCIDENTAL TO THE DECK SLAB. INCLUDE ALL COSTS ASSOCIATED WITH THIS WORK IN THE PRICE FOR "REINFORCED CONCRETE DECK SLAB."



TYPICAL HALF SECTIONS

SHOWING LINK SLAB REINFORCING (FOR DIMENSIONS AND DETAILS NOT SHOWN, SEE SHEETS 1 & 2)

PLANS PREPARED BY:
NIV5
 NV5 ENGINEERS & CONSULTANTS, INC.
 3300 REGENCY PARKWAY, SUITE 100
 CARY, NC 27518
 P: 919.851.1912 www.NV5.com
 NC License # F-1333

PROJECT NO. U-5839
HAYWOOD COUNTY
 STATION: 24+64.13 -L- POC

SHEET 4 OF 5
 STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 TYPICAL SECTION

DocuSigned by:
 Robert C. Larson
 BEE239809220470
 NORTH CAROLINA PROFESSIONAL SEAL
 1414
 ENGINEER
 ROBERT C. LARSON
 5/18/2023

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DRAWN BY : W. B. ALLEN DATE : 9/19
 CHECKED BY : Z. H. BROWN DATE : 1/20
 DESIGN ENGINEER OF RECORD: R. C. LARSON DATE : 4/23

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			63
2			4			

5/17/2023 7:05:53 PM RA:\Structures\3 span Bridge over RR\U5839.SMU\154_43084.dgn