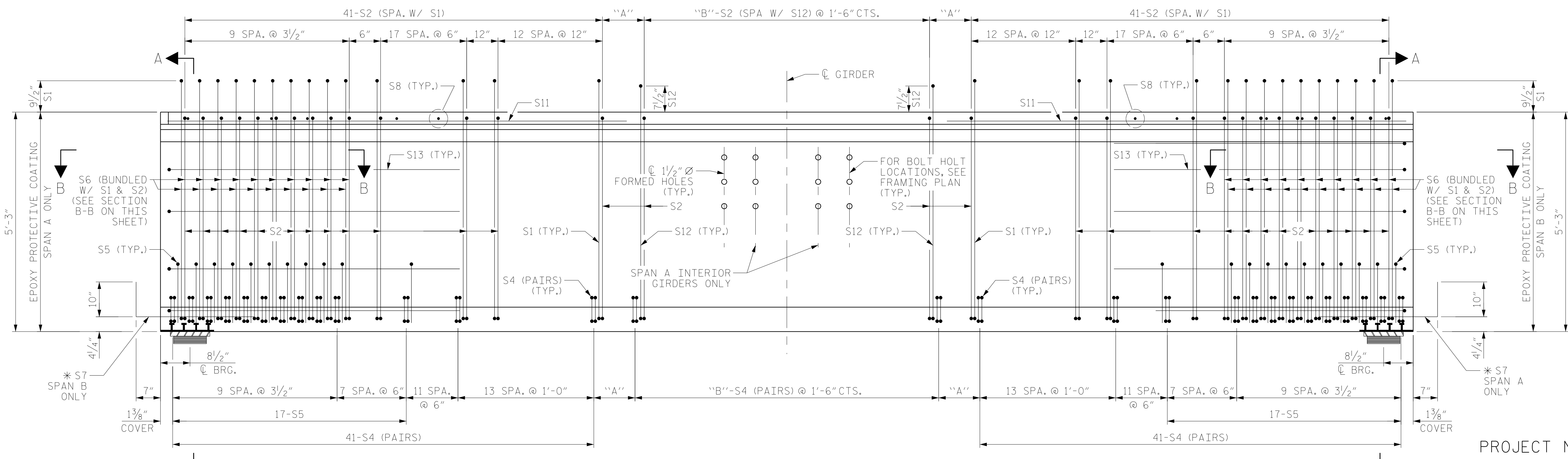


PLAN OF GIRDER



ELEVATION OF GIRDER

EXP. - SPAN A  
FIX. - SPAN B

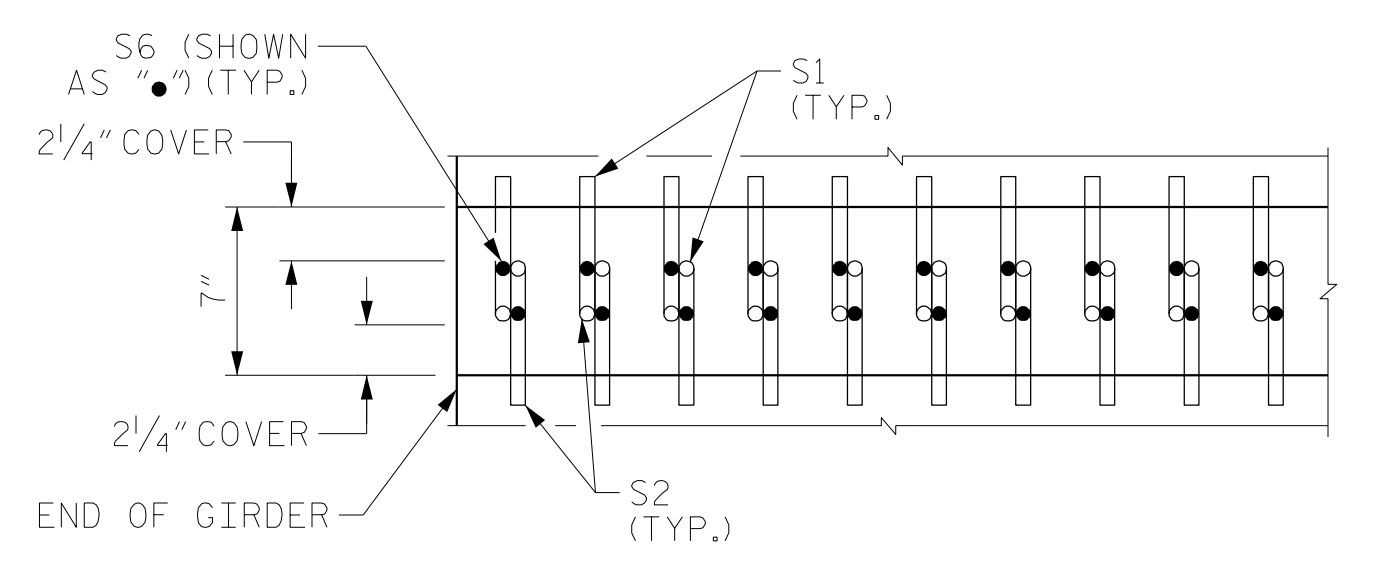
FIX. - SPAN A  
EXP. - SPAN B

PROJECT NO. U-5798A  
CUMBERLAND COUNTY  
STATION: 76+80.00 -L-

SHEET 1 OF 3

NOTES

- FOR GIRDER DIMENSIONS AND VARIABLES, SEE SHEET 2 OF 3.
- FOR ADDITIONAL "S" BARS, SEE PARTIAL ELEVATION ON "PRESTRESSED CONCRETE GIRDER CONTINUOUS FOR LIVE LOAD DETAILS" SHEET.
- FOR VERTICAL DIMENSIONS TO FORMED HOLE LOCATIONS, SEE "PRESTRESSED CONCRETE GIRDER CONTINUOUS FOR LIVE LOAD DETAILS" SHEET.
- ALTERNATE DIRECTION OF #5 S1 AND #5 S2 BARS.
- FOR SECTION A-A, SEE SHEET 2 OF 3.
- \* FOR S7 BAR SPACING, SEE DETAIL "A" OF "PRESTRESSED CONCRETE GIRDER CONTINUOUS FOR LIVE LOAD DETAILS" SHEET.
- BARS MAY BE SHIFTED AS NECESSARY TO AVOID CONFLICT.



SECTION B-B

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

**RS&H**  
Architects-Engineers-Planners, Inc.  
8521 Six Forks Road, Suite 400  
919-926-4100 FAX 919-846-9080  
www.rsandh.com  
North Carolina License No. 50737-5403-C&E

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUPERSTRUCTURE F.I.B. 63" PRESTRESSED CONCRETE GIRDERS LEFT LANE					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO.					S1-11
TOTAL SHEETS					43

DRAWN BY :	MRA	DATE :	04/2020
CHECKED BY :	MKO	DATE :	04/2021
DESIGN ENGINEER OF RECORD:	RLB	DATE :	09/2021