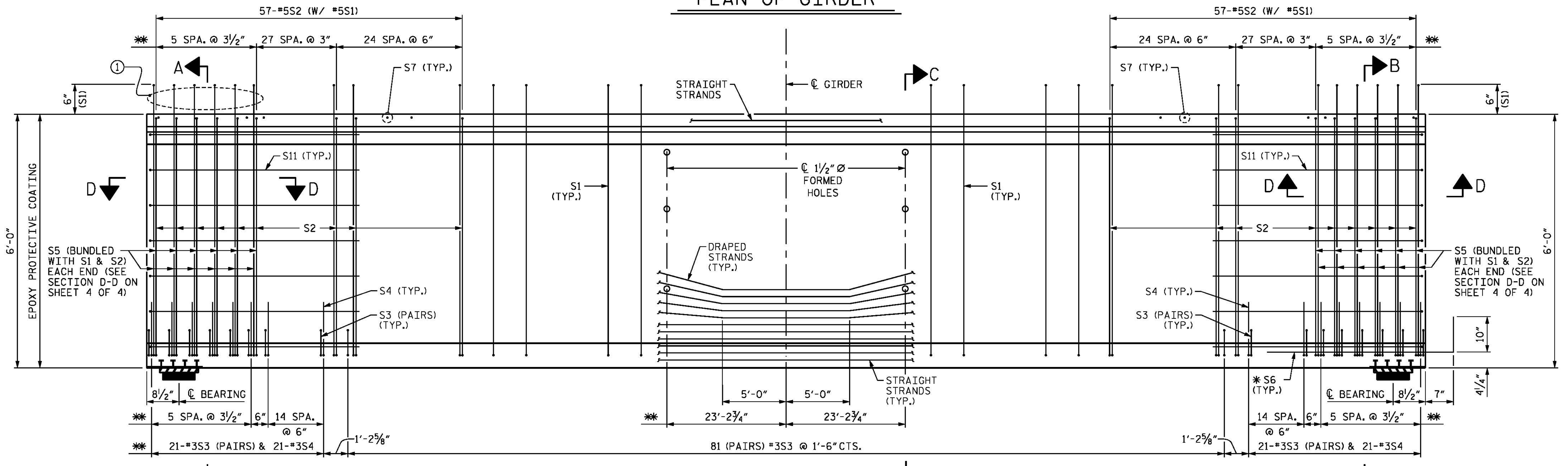


PLAN OF GIRDER



ELEVATION OF GIRDER

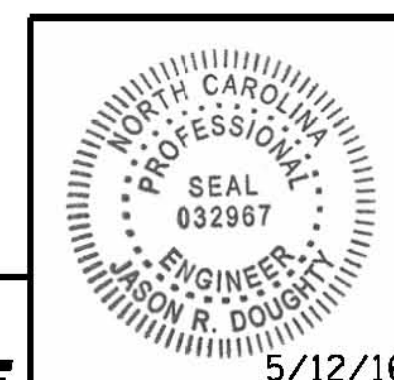
NOTES

- SEE PARTIAL ELEVATION ON SHEET 4 OF 4 FOR ADDITIONAL "S" BARS.
- * MEASURED AND SPACE ALONG GIRDER BOTTOM FLANGE. SEE GIRDER LENGTH DETAIL ON "PRESTRESSED CONCRETE GIRDER CONTINUOUS FOR LIVE LOAD DETAILS - F.I.B. GIRDERS" SHEET.
- ① ROTATE END "S" BARS SUCH THAT THEY ARE PLACED PARALLEL TO THE END BEVEL WHILE MAINTAINING 2" OF CONCRETE COVER. TAPER SPACING OF ADJACENT "S" BARS SUCH THAT THE CLEAR DISTANCE BETWEEN THE BARS EXCEEDS 1 1/2".
- ALTERNATE DIRECTION OF #5S1 AND #5S2 BARS.

PROJECT NO. B-4929
PENDER COUNTY
 STATION: 38+13.81 -L2-
 SHEET 1 OF 4

DESIGNED BY:	J. BORUTA	DATE:	JAN 2016
DRAWN BY:	KW/MAH	DATE:	JAN 2016
CHECKED BY:	B. LOFLIN	DATE:	FEB 2016
DESIGN ENGINEER OF RECORD:	J. DOUGHTY	DATE:	MAY 2016

PARSONS BRINCKERHOFF
 434 FAYETTEVILLE STREET
 SUITE 1500
 RALEIGH, NC 27601
 LICENSE NO. F-0165



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
F.I.B. 72"
PRESTRESSED
CONCRETE GIRDER
 (SPANS D AND K)

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED				REVISIONS				SHEET NO. S-75
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS	278	
1			3					
2			4					

5/10/2016 400_147_B4929_SMJ_FIB72_01.dgn