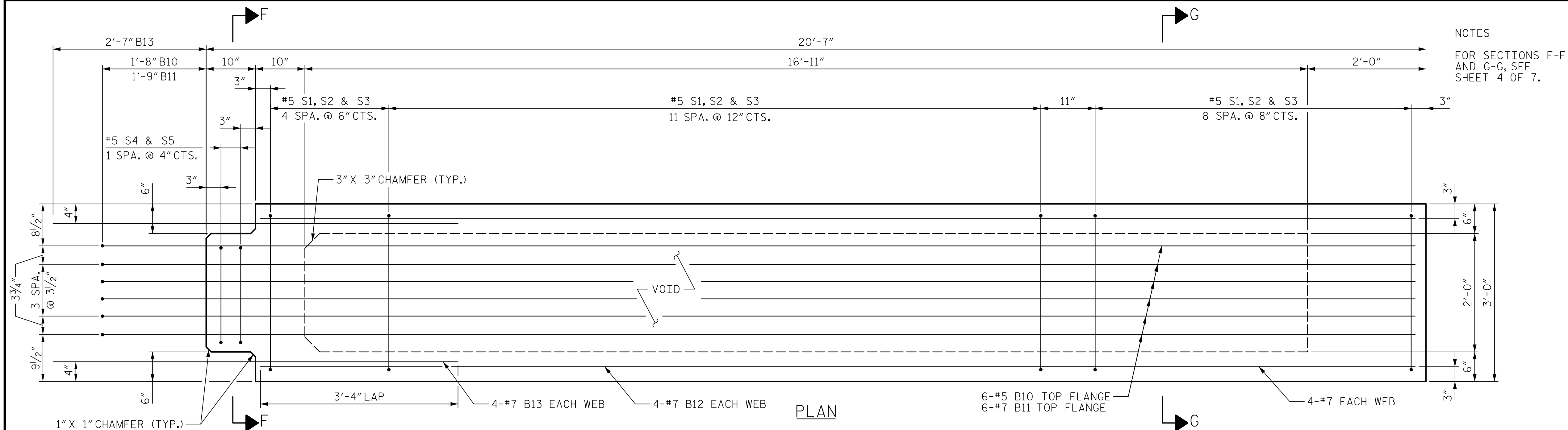


DATE: 8/28/2018
TIME: 2:32:40 PM

USER: mortion
 DSN: \\SPL3F6001.na.nec.com\com\DatadPro\icots\60536253\900_Work\K910_CAD\70_MCDOT_TIP\Structures\04_Drawings\401_067_B49374_SIW_G8.dgn



NOTES

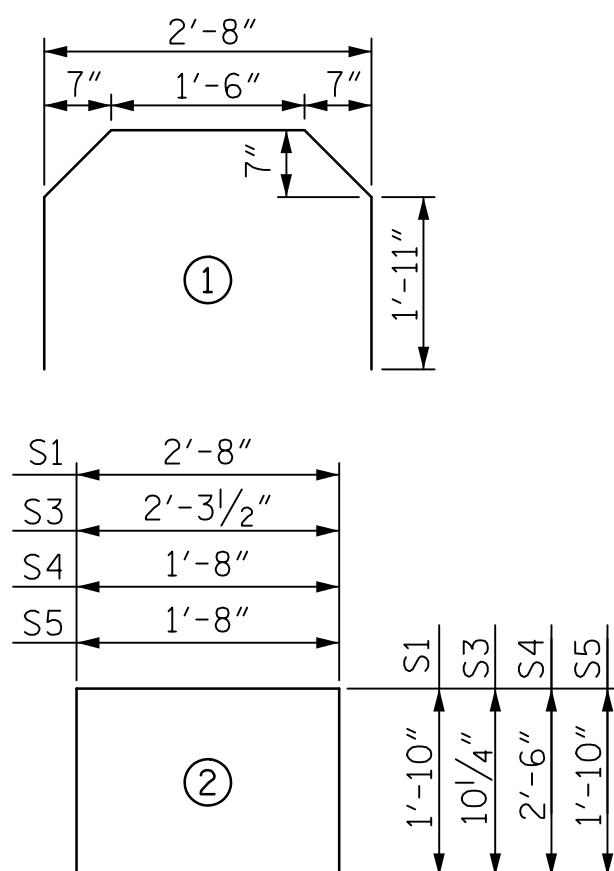
FOR SECTIONS F-F
AND G-G, SEE
SHEET 4 OF 7.

REINFORCING STEEL FOR ONE GIRDER					
BAR	NUMBER	SIZE	TYPE	LENGTH	WEIGHT
* B10	6	#5	STR	22'-11"	143
* B11	6	#7	STR	23'-4"	286
B12	8	#7	STR	19'-5"	318
B13	8	#7	STR	6'-11"	113
S1	50	#5	2	6'-4"	330
S2	25	#5	1	7'-0"	183
S3	25	#5	2	4'-0"	104
S4	2	#5	2	6'-8"	14
S5	2	#5	2	5'-4"	11

* B10 AND B11 BARS SHALL BE BENT BEFORE SHIPMENT. HEAT BENDING SHALL NOT BE ALLOWED.

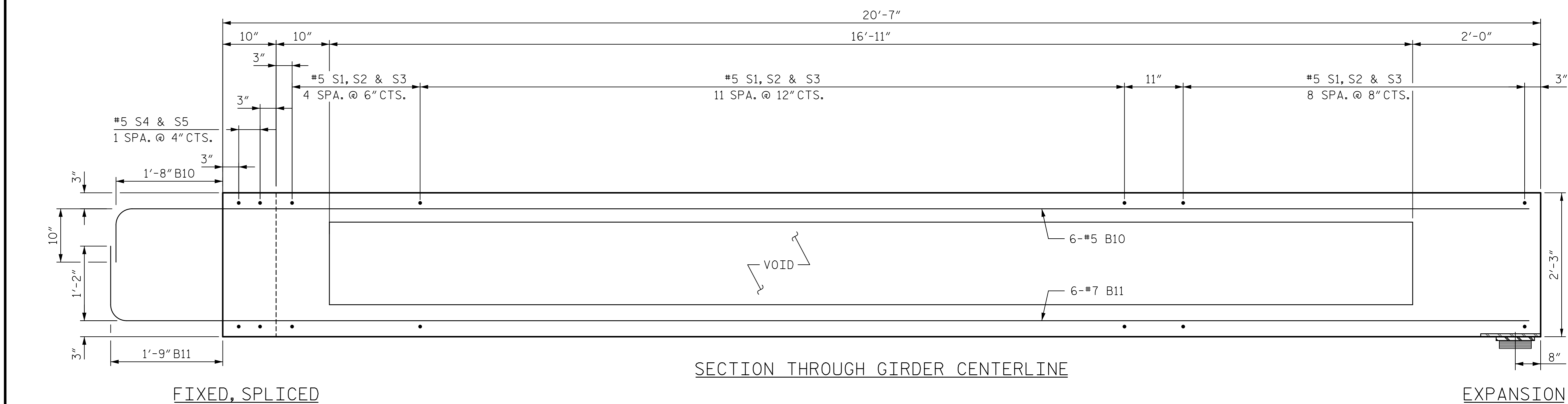
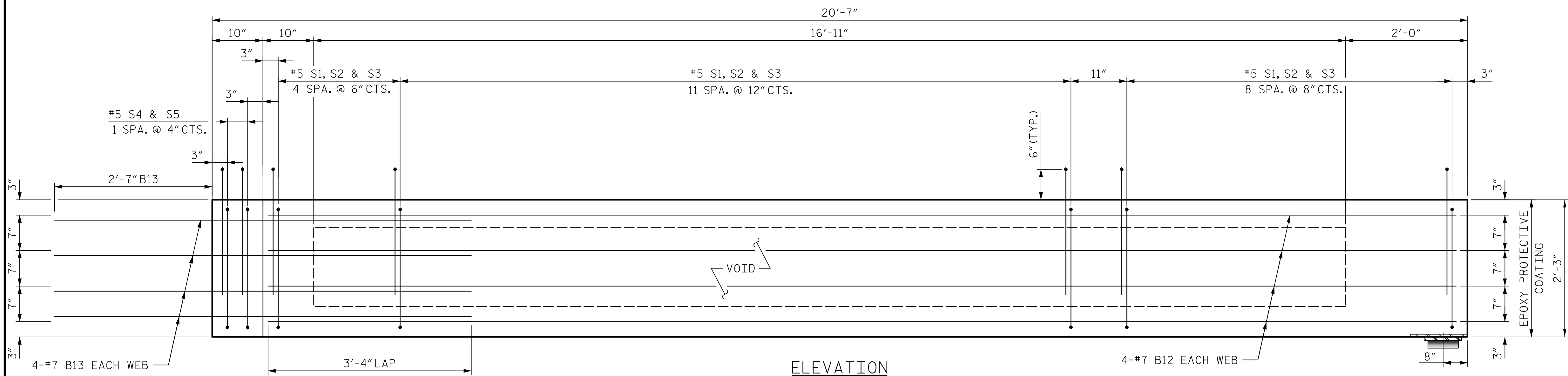
BAR TYPES

ALL BAR DIMENSIONS ARE OUT-TO-OUT



QUANTITIES FOR ONE GIRDER		
	REINFORCING STEEL	5000 PSI CONCRETE
	LB.	C.Y.
PER GIRDER	1502	3.5

	GIRDERS REQUIRED		
	NUMBER	LENGTH	TOTAL LENGTH
SPAN C	4	20'-7"	82'-4"
SPAN D	4	20'-7"	82'-4"
SPAN E	4	20'-7"	82'-4"
SPAN F	4	20'-7"	82'-4"



FIXED, SPLICED

EXPANSION

SECTION THROUGH GIRDER CENTERLINE

SPANDREL SPAN 12 GIRDERS

DRAWN BY : <u>N. BROWN</u>	DATE : <u>4/2018</u>
CHECKED BY : <u>J. SLOAN</u>	DATE : <u>4/2018</u>
DESIGNED BY : <u>K. DONALD</u>	DATE : <u>1/2018</u>
DESIGN CHECKED BY : <u>N. BROWN</u>	DATE : <u>2/2018</u>

DATE : 4/2018
DATE : 4/2018
DATE : 1/2018
DATE : 2/2018

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED



PROJECT NO. B-4974

STANLY/MONTGOMERY COUNTY

STATION: 339+86.39 -L-

SHEET 3 OF 7

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE
3'-0" X 2'-3"
REINFORCED CONCRETE
BOX GIRDER
SPANS C, D, E, & F

REVISIONS						SHEET NO. S-33
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 148
2			4			