



S3 BAR SPACING		
BAR SPACING	BAR	NUMBER OF SPACES
D1	6 1/2"	2
D2	EQUAL	5
D3	EQUAL	4
D4	9 3/4"	2
D5	10"	2
D6	11"	2
D7	1'-0"	4
D8	EQUAL	3
D9	EQUAL	9

**NOTES:**

- FOR GROUDED RECESS DETAILS, SEE SHEET 1 OF 16.
- FOR DETAIL "B" AND DETAIL "C", SEE SHEET 2 OF 16.
- FOR DETAIL "G", SEE SHEET 3 OF 16.
- FOR ADDITIONAL S11 BARS IN EXTERIOR UNITS, SEE SIDE VIEW AT POST LOCATION DETAIL ON SHEET 3 OF 16.
- BLOCKOUTS FOR ANCHOR BOLTS NOT SHOWN FOR CLARITY.
- THE #4 "B" BARS IN THE CURB MAY BE FIELD CUT TO AVOID DRAIN BLOCKOUTS.

**SPAN D**  
\* \* = 1'-6"

PROJECT NO. BR-0160  
BRUNSWICK COUNTY  
 STATION: 21+77.50 -L-

SHEET 5 OF 16



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**PLAN OF 60' UNIT  
 30'-3" CLEAR ROADWAY  
 90° SKEW  
 SPAN D**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-13
1			3			TOTAL SHEETS
2			4			42

RS&H Architects-Engineers-Planners, Inc.  
 8521 Six Forks Road, Suite 400  
 Raleigh, NC 27615  
 919-926-4100 FAX 919-846-9080  
 www.rsandh.com  
 North Carolina License No. 50737-F-0403-1-C-28

DRAWN BY : \_\_\_\_\_ MRA DATE : 02/2023  
 CHECKED BY : \_\_\_\_\_ MKO DATE : 02/2023  
 DESIGN ENGINEER OF RECORD: \_\_\_\_\_ RLB DATE : 03/2023

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED