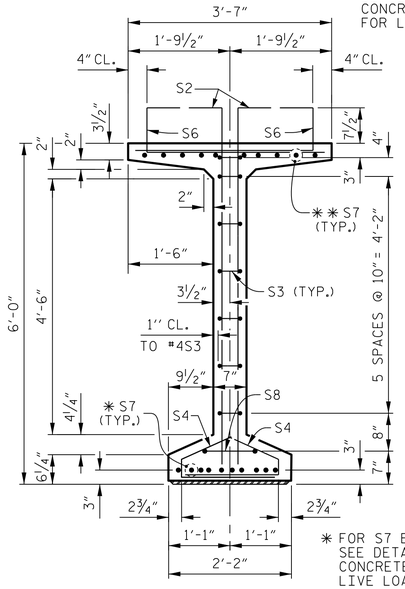
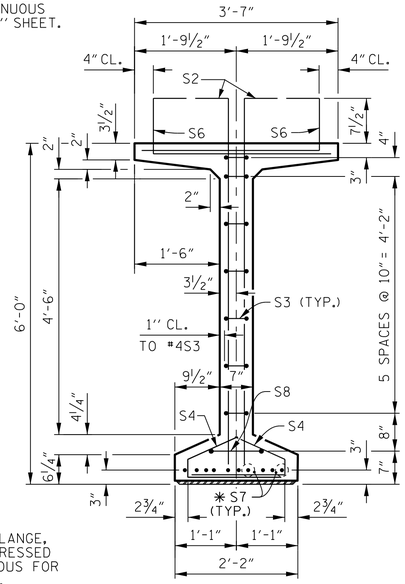
DocuSign Envelope ID: 4BD5D88D-35B4-4BCE-AAFC-4C4406D73634

** FOR S7 BARS IN TOP FLANGE AT INTEGRAL END BENT, SEE DETAIL "B" OF "PRESTRESSED CONCRETE GIRDER CONTINUOUS FOR LIVE LOAD DETAILS" SHEET.

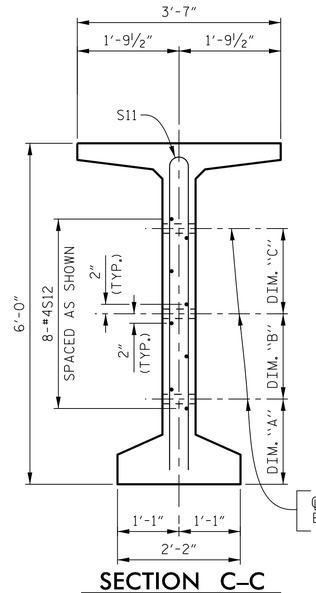


* FOR S7 BARS IN BOTTOM FLANGE, SEE DETAIL "C" OF "PRESTRESSED CONCRETE GIRDER CONTINUOUS FOR LIVE LOAD DETAILS" SHEET.

SECTION A–A



SECTION B–B



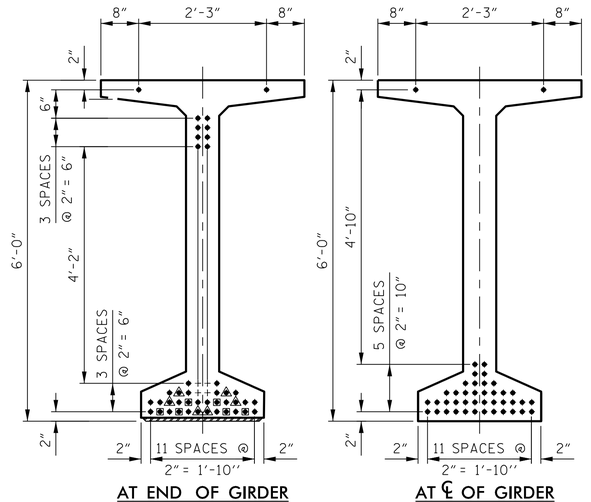
SECTION C–C

(S14, S15 AND S9 BARS NOT SHOWN)

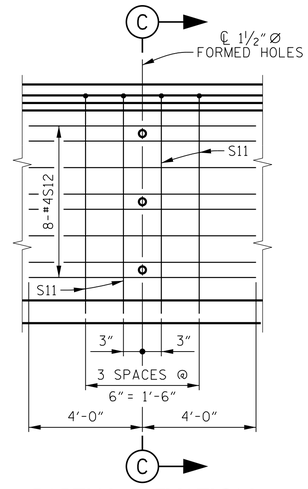
TABLE			
GIRDER TYPE	DIM "A"	DIM "B"	DIM "C"
72" BULB TEE	1'-9"	1'-9"	1'-4¾"

DEBONDING LEGEND

- ● FULLY BONDED STRANDS
- ⊡ STRANDS DEBONDED FOR 2'-0" FROM END OF GIRDER
- ⧋ STRANDS DEBONDED FOR 4'-0" FROM END OF GIRDER



42 – 0.6" Ø LOW RELAXATION STRAND LAYOUT



PARTIAL ELEVATION

SHOWING INTERMEDIATE DIAPHRAGM REINFORCING STEEL FOR ALL GIRDERS.

PROJECT NO. U-2524BC

GUILFORD COUNTY

STATION: 27+40.75 –L–

SHEET 2 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD

72" PRESTRESSED CONCRETE MODIFIED BULB TEE CONTINUOUS FOR LIVE LOAD

ASSEMBLED BY : K. E. LOFTON	DATE : 11-14
CHECKED BY : T. M. HARRIS	DATE : 1-15
DRAWN BY : EEM 2/6/97	REV. 10/1/11 MAA/GM
CHECKED BY : VAP 2/6/97	REV. 6/13 MAA/GM
	REV. 1/15 MAA/TMG

DRAWN BY : K. E. LOFTON	DATE : 11-14
CHECKED BY : T. M. HARRIS	DATE : 1-15
DESIGN ENGINEER : T. M. HARRIS	DATE : 2-15

PLANS PREPARED BY :
PARSONS
5540 Centerview Drive, Suite 217
Raleigh, NC 27606-3386
NC LICENSE No. F-0246
FOR NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 19299 THOMAS M. HARRIS
3/6/2015

REVISIONS						SHEET No.
No.	BY:	DATE:	No.	BY:	DATE:	S01-12
1			3			TOTAL SHEETS
2			4			27

STD. No. PCG8 STR. #1

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