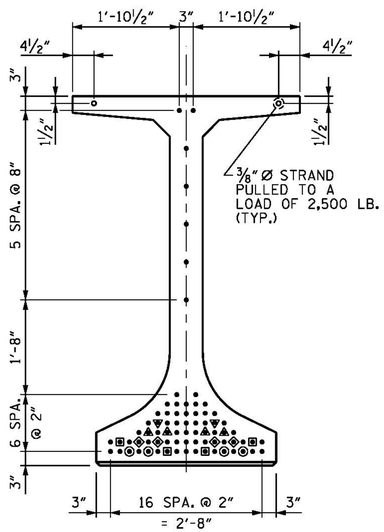
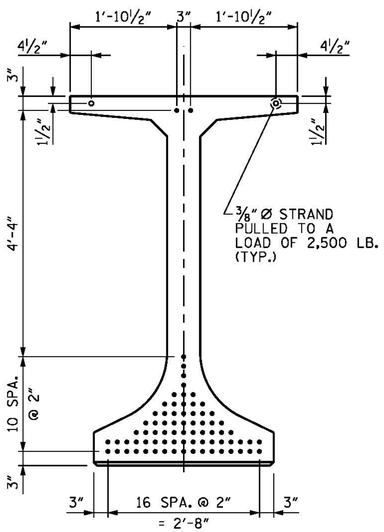


AT END OF GIRDER



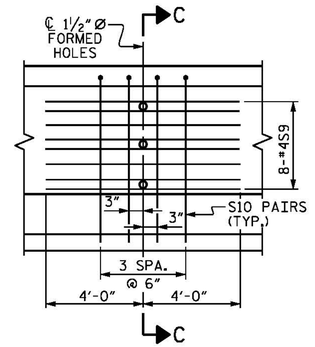
AT ℄ OF GIRDER

0.6" Ø LOW RELAXATION STRAND LAYOUT

(75 STRANDS REQUIRED)

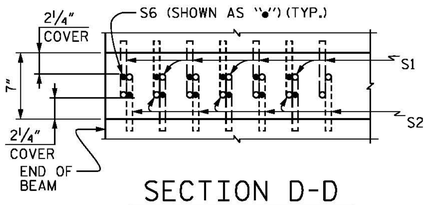
DEBONDING LEGEND

- ● - FULLY BONDED STRANDS
- ◉ - DEBONDED FOR 20'-0" FROM END OF GIRDER
- ▣ - DEBONDED FOR 16'-0" FROM END OF GIRDER
- ◈ - DEBONDED FOR 12'-0" FROM END OF GIRDER
- ◭ - DEBONDED FOR 8'-0" FROM END OF GIRDER
- ▼ - DEBONDED FOR 4'-0" FROM END OF GIRDER

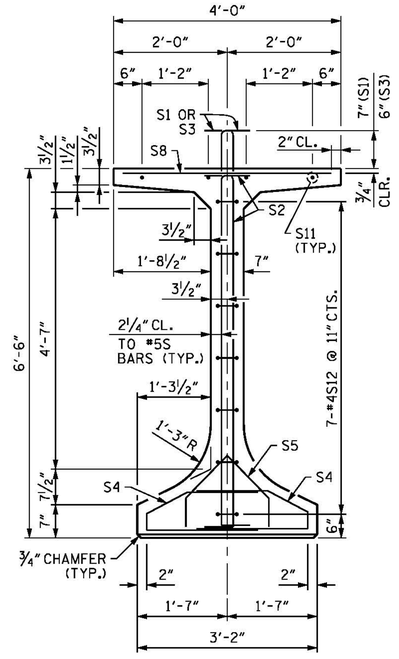


PARTIAL ELEVATION

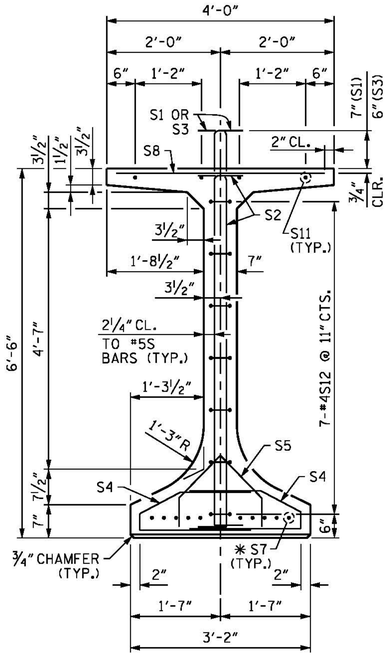
SHOWING INTERMEDIATE STEEL DIAPHRAGM REINFORCING STEEL FOR ALL SPANS.



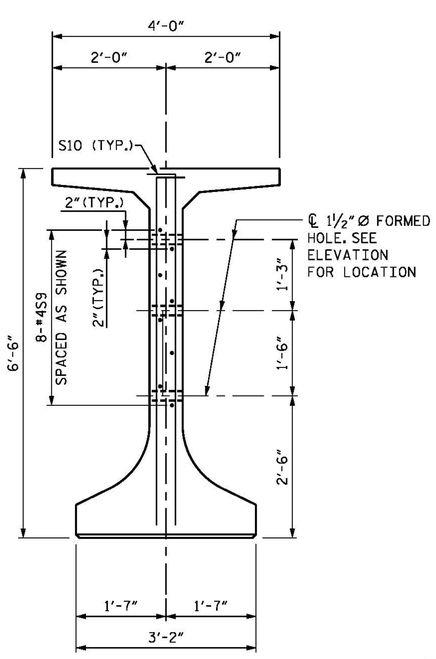
SECTION D-D



SECTION A-A



SECTION B-B



SECTION C-C

(S3, S4 AND S8 BARS NOT SHOWN)

PROJECT NO. B-4929

PENDER COUNTY

STATION: 38+13.81 -L2-

SHEET 5 OF 6

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

F.I.B. 78" PRESTRESSED CONCRETE GIRDER

(SPANS Q THROUGH Y)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-93
1			3			TOTAL SHEETS
2			4			278

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

NORTH CAROLINA PROFESSIONAL SEAL 032967 ENGINEER JASON R. DOUGHTY

5/12/16

DocuSigned by: Jason R Doughty 00F1C86448274F7...

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DESIGNED BY:	B. LOFLIN	DATE :	FEB 2016
DRAWN BY:	M. HOBBS	DATE :	FEB 2016
CHECKED BY:	J. SHERMAN	DATE :	FEB 2016
DESIGN ENGINEER OF RECORD:	J. DOUGHTY	DATE :	MAY 2016

5/10/2016
400183_B4929_SMU_FIB78_09.dgn