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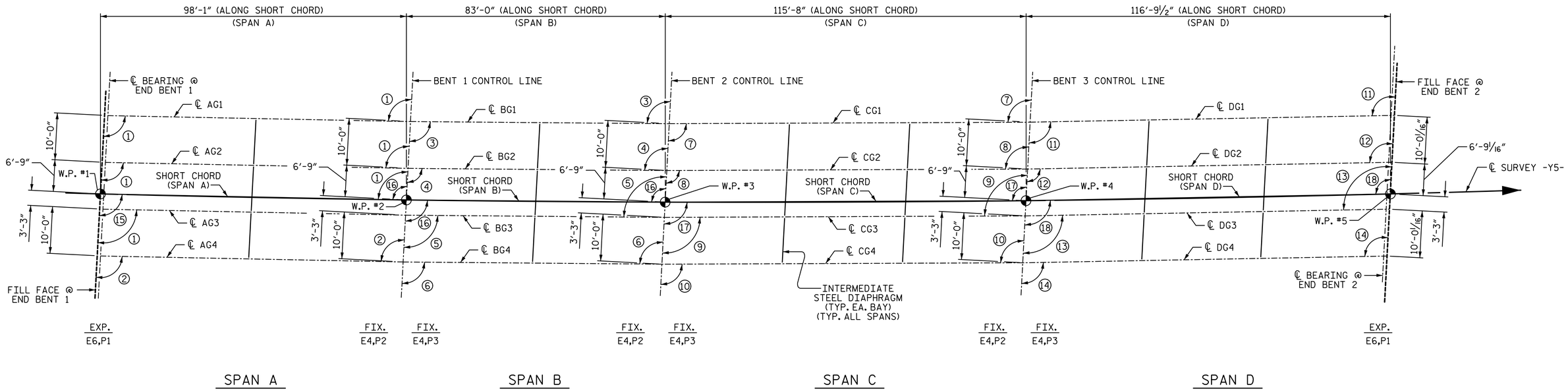
NOTES:

FOR DIAPHRAGM DETAILS, SEE "INTERMEDIATE STEEL DIAPHRAGM FOR 72" PRESTRESSED CONCRETE MODIFIED BULB TEE".

FOR ELASTOMERIC BEARINGS AND STEEL SOLE PLATE DETAILS, SEE "ELASTOMERIC BEARING DETAILS" SHEET.

SEE "72" PRESTRESSED CONCRETE MODIFIED BULB TEE CONTINUOUS FOR LIVE LOAD" SHEETS FOR LOCATION OF INTERMEDIATE DIAPHRAGMS.



PLAN

ANGLES

① 89°-53'-41"	⑪ 91°-21'-30"
② 89°-53'-42"	⑫ 91°-21'-26"
③ 90°-19'-39"	⑬ 91°-21'-22"
④ 90°-19'-38"	⑭ 91°-21'-17"
⑤ 90°-19'-37"	⑮ 89°-53'-41" (TO SHORT CHORD)
⑥ 90°-19'-36"	⑯ 90°-19'-38" (TO SHORT CHORD)
⑦ 90°-48'-09"	⑰ 90°-48'-05" (TO SHORT CHORD)
⑧ 90°-48'-07"	⑱ 91°-21'-23" (TO SHORT CHORD)
⑨ 90°-48'-04"	
⑩ 90°-48'-02"	

PROJECT NO. U-2579B
FORSYTH COUNTY
STATION: 28+50.16 -Y5-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE

GIRDER LAYOUT

PLANS PREPARED BY:
SIMPSON ENGINEERS & ASSOCIATES
5640 Dillard Drive
Suite 200
Cary, NC 27518
(919) 852-0468
(919) 852-0598 (Fax)
www.simpsonengr.com
LICENSURE NO. C-2521

NORTH CAROLINA PROFESSIONAL SEAL 029908 ENGINEER MARK A. AVERETTE
Docusigned by: Mark Averette
8/15/2014

REVISIONS						
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			
2			4			

SHEET NO. S-675
TOTAL SHEETS S-707

DRAWN BY: R. SEALEY DATE: 3-14
CHECKED BY: M. AVERETTE DATE: 3-14
DESIGN ENGINEER OF RECORD: M. AVERETTE DATE: 3-14

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