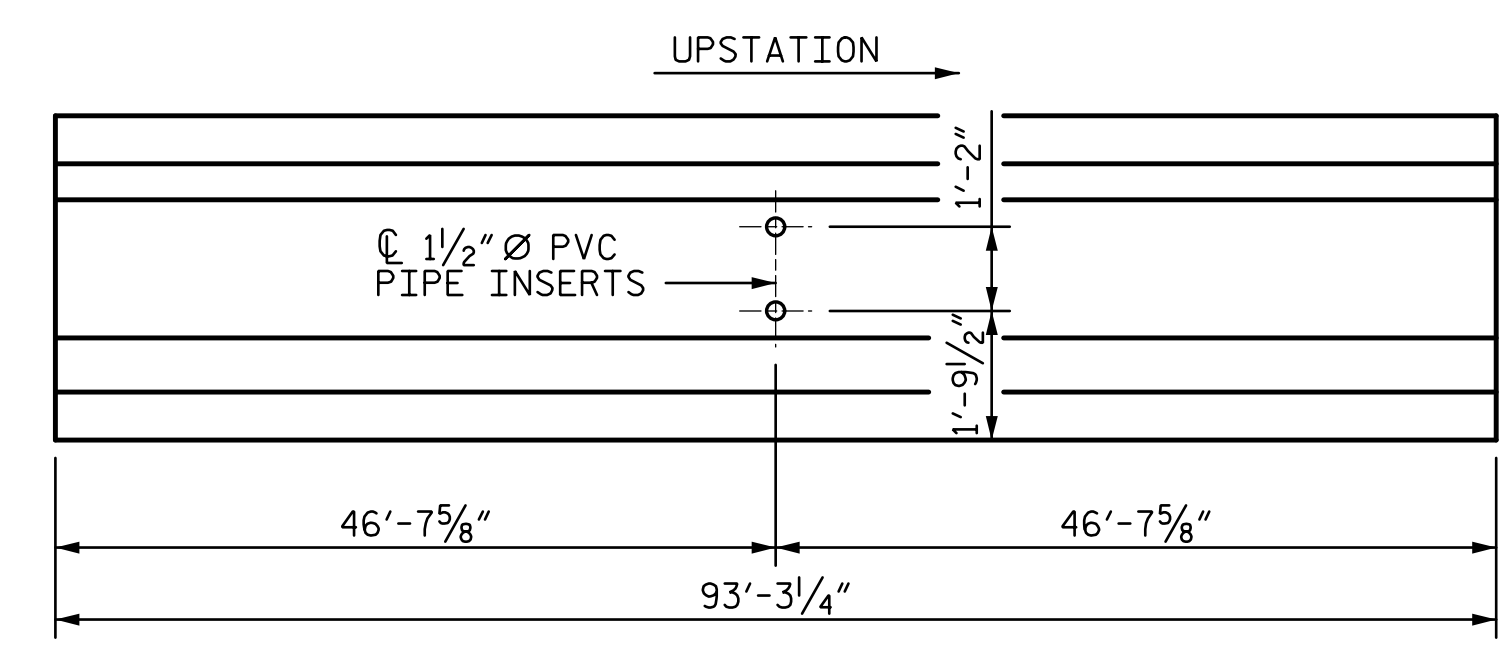


FRAMING PLAN - SPAN A

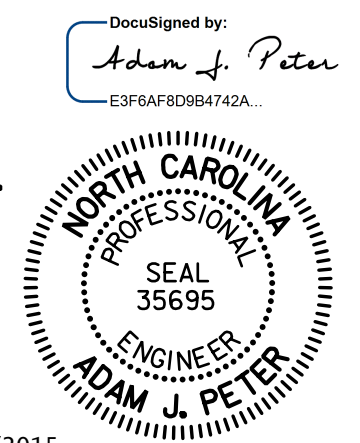
△ DEAD LOAD DEFLECTION TABLE											
TENTH POINTS	SPAN A						GIRDERS 1 & 5				
	CAMBER (GIRDER ALONE IN PLACE)	0.000	0.096	0.166	0.212	0.238	0.247	0.238	0.212	0.166	0.096
DEFLECTION DUE TO SUPERIMPOSED D.L.	0.000	0.033	0.064	0.089	0.105	0.110	0.105	0.089	0.064	0.033	0.000
FINAL CAMBER	0"	3/4"	1 3/16"	1 1/2"	1 5/8"	1 5/8"	1 5/8"	1 1/2"	1 3/16"	3/4"	0"

△ DEAD LOAD DEFLECTION TABLE											
TENTH POINTS	SPAN A						GIRDERS 2-4				
	CAMBER (GIRDER ALONE IN PLACE)	0.000	0.096	0.166	0.212	0.238	0.247	0.238	0.212	0.166	0.096
DEFLECTION DUE TO SUPERIMPOSED D.L.	0.000	0.034	0.068	0.094	0.111	0.117	0.111	0.094	0.068	0.034	0.000
FINAL CAMBER	0"	3/4"	1 3/16"	1 1/16"	1 1/2"	1 3/16"	1 1/2"	1 1/16"	1 3/16"	3/4"	0"



GIRDER INSERTS

NOTES:  
 ALL GIRDER ALONE IN PLACE CAMBERS AND DEFLECTIONS ARE SHOWN IN DECIMAL FEET.  
 ▲ DOES NOT INCLUDE FUTURE WEARING SURFACE.



PROJECT NO. R-2514D  
JONES & CRAVEN COUNTY  
 STATION: 428+53.58 -L-  
 = 13+04.09 -Y5-

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE  
**FRAMING PLAN &  
 DEAD  
 LOAD DEFLECTIONS**  
 -LEFT LANE-

DRAWN BY: JWJ DATE: 4-14  
 CHECKED BY: MLO DATE: 5-14  
 DESIGN ENGINEER OF RECORD: A. PETER DATE: 6-14

△ REVISED PER NCDOT COMMENTS

STV / Ralph Whitehead Associates, Inc.  
 900 West Trade Street, Suite 715  
 Charlotte, NC 28202  
 NC License Number F-0991

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S09-10
1	STV	4-15	3			TOTAL SHEETS
2			4			24

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