

FRAMING PLAN

DEAD LOAD DEFLECTION TABLE																						
SPANS A & B																						
	GIRDERS 1 & 4											GIRDERS 2 & 3										
	BRG.	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	BRG.	BRG.	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	BRG.
CAMBER (GIRDER ALONE IN PLACE) ↑	0	0.063	0.120	0.164	0.192	0.201	0.192	0.164	0.120	0.063	0	0	0.063	0.120	0.164	0.192	0.201	0.192	0.164	0.120	0.063	0
* DEFLECTION DUE TO SUPERIMPOSED D.L. ↓	0	0.041	0.079	0.108	0.127	0.134	0.127	0.108	0.079	0.041	0	0	0.044	0.086	0.119	0.140	0.147	0.140	0.119	0.086	0.044	0
FINAL CAMBER ↑	0	1/4"	1/2"	11/16"	3/4"	13/16"	3/4"	11/16"	1/2"	1/4"	0	0	1/4"	3/8"	9/16"	5/8"	5/8"	5/8"	9/16"	3/8"	1/4"	0

* INCLUDES FUTURE WEARING SURFACE
ALL VALUES ARE SHOWN IN FEET (DECIMAL FORM) EXCEPT "FINAL CAMBER," WHICH IS GIVEN IN INCHES (FRACTION FORM).

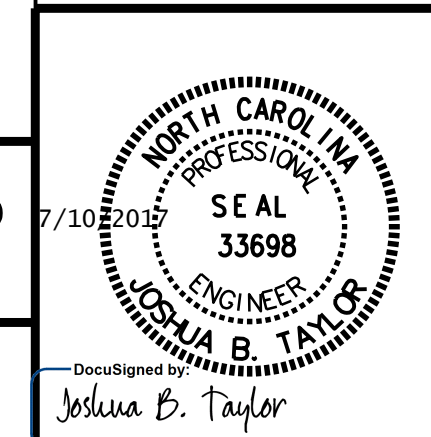
PROJECT NO. R-5752
ROBESON COUNTY
 STATION: 30+39.23 -Y-

FILE: c:\edmm\jaylor\p\0231787\001_017_85752_SMU_PP_009_770512.dgn
 DATE: 7/10/2017 2:10:41 PM

CDM Smith
 CDM SMITH
 5400 Glenwood Avenue, Suite 400
 Raleigh, NC 27612-3228
 NC COA No. F-1255

DRAWN BY: A.L. STROUD DATE: 03/17
 CHECKED BY: J.B. TAYLOR DATE: 03/17
 DESIGN ENGINEER: J.B. TAYLOR DATE: 03/17

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
**FRAMING PLAN
 AND DEAD LOAD
 DEFLECTIONS**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-9
1			3			TOTAL SHEETS
2			4			24