	DEAD LOAD
	0.6"Ø LOW RELAXATION
	TENTH POINTS
	DEFLECTION DUE TO WEIGHT OF GIRDER
	* DEFLECTION DUE TO WEIGHT OF SLAB
	DEFLECTION DUE TO WEIGHT OF RAIL AND SIDEWAL
	TOTAL DEAD LOAD DEFLECTION
	VERTICAL CURVE ORDINATE
	REQUIRED CAMBER
	0.6"Ø LOW RELAXATION
	TENTH POINTS
	DEFLECTION DUE TO WEIGHT OF GIRDER
	* DEFLECTION DUE TO WEIGHT OF SLAB
	DEFLECTION DUE TO WEIGHT OF RAIL AND SIDEWAL
	TOTAL DEAD LOAD DEFLECTION
	VERTICAL CURVE ORDINATE
	REQUIRED CAMBER
	0.6"Ø LOW RELAXATION
	TENTH POINTS
	DEFLECTION DUE TO WEIGHT OF GIRDER
	* DEFLECTION DUE TO WEIGHT OF SLAB
	DEFLECTION DUE TO WEIGHT OF RAIL AND SIDEWAL TOTAL DEAD LOAD DEFLECTION
	VERTICAL CURVE ORDINATE
	REQUIRED CAMBER
	0.6″Ø LOW RELAXATION
	TENTH POINTS
	DEFLECTION DUE TO WEIGHT OF GIRDER
	* DEFLECTION DUE TO WEIGHT OF SLAB
	DEFLECTION DUE TO WEIGHT OF RAIL AND SIDEWAL
	TOTAL DEAD LOAD DEFLECTION
	VERTICAL CURVE ORDINATE
	REQUIRED CAMBER
	0.6"Ø LOW RELAXATION
	TENTH POINTS
	DEFLECTION DUE TO WEIGHT OF GIRDER
	* DEFLECTION DUE TO WEIGHT OF SLAB
	DEFLECTION DUE TO WEIGHT OF RAIL AND SIDEWAL
	TOTAL DEAD LOAD DEFLECTION
	VERTICAL CURVE ORDINATE
	REQUIRED CAMBER
	<pre>* INCLUDES SLAB, BUILDUPS AND STAY-IN-PLACE FOR WHICH IS GIVEN IN INCHES (FRACTION FORM).</pre>
S.D. COOPER DATE: 1-20   : T. BEACH DATE: 1-20	
SINEER OF RECORD:	

1/14/2020 10:06:19 AM G:\Projects\2017\I-5711\Structures\Drawings\Final\401\_I5711\_SMU\_DL\_00 BI STARU S

AD D	EF	LEC	TIC	)N 1	ABL	_E F	OR	GIF	RDEF	<u> -</u>			
		SPAN A											
					I	GIRD	ER 1	<u>&amp; 10</u>	)				
		0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	
	<b>▼</b>	0	.001 .002	.002 .004	.003 .007	.004	.004 .011	.004 .010	.003 .007	.002 .004	.001 .002	0	
DEWALK	 ↓	0	.002	.004	.001	.005	.001	.005	.004	.004	.002	0	
	+	0	.004	.008	.014	.019	.020	.019	.014	.008	.004	0	
	-												
	<u>†</u>	0	.005	.009	.012	.014	.014	.014	.012	.009	.005	0	
	+	0	1/8″	3/16″	5/16″	3/8"	7/16″	3/8"	5/16″	3/16″	۱/ <sub>8</sub> ″	0	
						S	PAN	A					
		GIRDER 2 & 9											
			r			GIRD	ER 2	& 9					
		0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	
	<b>▼</b>	0	.001 .002	.002 .005	.003 .008	.004	.004 .012	.004 .011	.003 .008	.002 .005	.001 .002	0	
DEWALK	 ↓	0	.002	.005	.008	.011 .004	.012	.001	.008	.005	.002	0	
	 ↓	0	.001	.002	.003	.004	.020	.004	.003	.002	.001	0	
	т 				•				,				
	4	0	.005	.009	.012	.014	.014	.014	.012	.009	.005	0	
		0	1/ <sub>8</sub> ″	<sup>3</sup> /16″	5/16″	3/8"	7/16″	3/8″	5/16″	3/16″	۱ <u>/</u> 8″	0	
	ľ	~	<u> / 8</u>	/ ס	סו /				01 / 10	סו א	/8		
		SPAN A											
						GIRD	ER 3	& 8					
		0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	
	¥	0	.001	.002	.003	.004	.004	.004	.003	.002	.001	0	
	ł	0	.002	.005	.008	.011	.012	.011	.008	.005	.002	0	
DEWALK	•	0	.001	.001	.002	.003	.003	.003	.002	.001	.001	0	
	<u> </u>	0	.004	.008	.013	.018	.019	.018	.013	.008	.004	0	
	4	0	.005	.009	.012	.014	.014	.014	.012	.009	.005	0	
							<b>-</b>		<b>F</b> /				
	<u>+</u>	0	<sup> </sup> /8″	3/16″	5/16″	3⁄8″	3⁄8″	3⁄8″	5/16″	3/16″	<sup> </sup> /8″	0	
		SPAN A GIRDER 4 & 7											
		0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	
	+	0	.001	.002	.003	.004	.004	.004	.003	.002	.001	0	
	ł	0	.002	.005	.008	.011	.012	.011	.008	.005	.002	0	
DEWALK	↓ 	0	.000	.001	.001	.001	.002	.001	.001	.001	.000	0	
	•	0	.003	.008	.012	.016	.018	.016	.012	.008	.003	0	
	<b></b>	0	.005	.009	.012	.014	.014	.014	.012	.009	.005	0	
	'										-		
	•	0	1/8"	3/16″	5/16″	3/8"	3⁄8″	3/8"	5/16″	3/16″	1/ <sub>8</sub> ″	0	
		SPAN A											
		GIRDER 5 & 6											
			1	0						0	0	1 0	
	+	0	.1	.2 .002	.3 .003	.4	.5 .004	.6 .004	.7 .003	.8 .002	.9 .001	1.0 0	
	T ↓	0	.001	.002	.003	.009	.010	.009	.003	.002	.001	0	
DEWALK	, ↓	0	.000	.001	.001	.001	.001	.001	.001	.001	.000	0	
		0	.002	.007	.011	.014	.015	.014	.011	.007	.002	0	
					<b>.</b>								
	1	0	.005	.009	.012	.014	.014	.014	.012	.009	.005	0	
	4	0	1/16″	<sup>3</sup> /16″	۱/ <sub>4</sub> ″	5/16″	3⁄8″	5/16″	۱/ <sub>4</sub> ″	3/16″	1/16″	0	
E FORMS.		VALU				•							

PLANS PREPARED



FORMS. ALL VALUES ARE SHOWN IN FEET (DECIMAL FORM), EXCEPT ``REQUIRED CAMBER'',

DOCUMEN UNLESS AL

	PROJECT NO. <u>I-5711</u> <u>ALAMANCE</u> COUNTY STATION: <u>STA. 27+02.26</u> -L-					
	SHEET 1 OF 4					
	STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
BY:	SUPERSTRUCTURE					
TRS DECUMENTATION CAROL ///	DEAD LOAD DEFLECTION AND GIRDER CAMBER					
-ive 24390	(SPAN A)					
(Fax)	(LEFT & RIGHT WIDENING)					
1/14/2020	REVISIONS SHEET NO. NO. BY: DATE: NO. BY: DATE: S-24					
ENT NOT CONSIDERED FINAL ALL SIGNATURES COMPLETED	1 3 TOTAL SHEETS   2 4 89					