	— 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
c	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
	TOTAL DEAD LOAD DEFLECTION
- SMU-UL	VERTICAL CURVE ORDINATE
	REQUIRED CAMBER
401-	
	0.6″Ø LOW RELAXATION
	TENTH POINTS
	DEFLECTION DUE TO WEIGHT OF GIRDER
<i>≤</i> □ L	* DEFLECTION DUE TO WEIGHT OF SLAB
	DEFLECTION DUE TO WEIGHT OF RAIL AND SIDEWAL
	TOTAL DEAD LOAD DEFLECTION
	VERTICAL CURVE ORDINATE
	REQUIRED CAMBER
1) G-1	
	0.6″Ø LOW RELAXATION
N N N N N N N N N N N N N N N N N N N	TENTH POINTS
ojectsv	DEFLECTION DUE TO WEIGHT OF GIRDER
	* DEFLECTION DUE TO WEIGHT OF SLAB DEFLECTION DUE TO WEIGHT OF RAIL AND SIDEWAL
	TOTAL DEAD LOAD DEFLECTION
ע ע ת	VERTICAL CURVE ORDINATE
ת ס יי	
	REQUIRED CAMBER * INCLUDES SLAB, BUILDUPS AND STAY-IN-PLACE FOF
	WHICH IS GIVEN IN INCHES (FRACTION FORM).
DRAWN BY:S.D. COOPERDATE:1-20CHECKED BY:T. BEACHDATE:1-20	
DESIGN ENGINEER OF RECORD:	

AD D	EF	LEC	TIC)N 7	ΓABL	_E F	OR	GIF	RDEF	<u>- 28</u>			
						SPA	NR	& C					
		SPAN B & C											
						Gl		2 1					
		0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	
	 ↓	0	.012	.023 .031	.032 .051	.037 .067	.039 .072	.037 .067	.032 .051	.023 .031	.012	0	
DEWALK	 ↓	0	.005	.015	.026	.033	.036	.033	.026	.015	.005	0	
	ł	0	.028	.069	.109	.137	.147	.137	.109	.069	.028	0	
	•	0	.025	.044	.057	.065	.068	.065	.057	.044	.025	0	
	4	0	5/8″	13⁄8″	2″	21/16″	2%6″	21/16″	2″	13⁄8″	5/8″	0	
	•	SPAN B & C											
						GI	RDER	2					
		0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	
	•	0	.012	.023	.032	.037	.039	.037	.032	.023	.012	0	
	†	0	.012	.034	.056	.072	.078	.072	.056	.034	.012	0	
DEWALK	▼	0	.004	.012 .069	.020	.026	.028	.026	.020	.012	.004	0	
	Y	U	.028	.003	.108	.135	.145	.135	.108	.069	.028		
	4	0	.025	.044	.057	.065	.068	.065	.057	.044	.025	0	
	<u> </u>	0	5⁄8″	13⁄/8″	2″	23⁄8″	2% ₁₆ ″	2 <mark>3⁄</mark> 8″	2″	13⁄8″	5⁄8″	0	
		SPAN B & C											
		GIRDER 3											
			1	2	7		ì		7	0	0	1.0	
	ł	0	.1	.2 .023	.3 .032	.4 .037	.5 .039	.6 .037	.7 .032	.8 .023	.9 .012	1.0 0	
	 ↓	0	.012	.035	.058	.075	.081	.075	.058	.025	.012	0	
DEWALK	 ↓	0	.003	.009	.015	.019	.020	.019	.015	.009	.003	0	
	ł	0	.027	.067	.105	.131	.140	.131	.105	.067	.027	0	
	•	0	.025	.044	.057	.065	.068	.065	.057	.044	.025	0	
	4	0	5/8″	1 ⁵ /16″	1 ^{I5} /16″	2 ³ ⁄8″	2 ¹ /2″	23⁄8″	1 ¹⁵ /16″	1 ⁵ /16″	5/8″	0	
		SPAN B & C											
	GIRDER 4												
		0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	
	¥	0	.012	.023	.032	.037	.039	.037	.032	.023	.012	0	
	•	0	.012	.034	.056	.073	.078	.073	.056	.034	.012	0	
DEWALK	†	0	.002	.005	.009	.011	.012	.011	.009	.005	.002	0	
	1	0	.026	.062	.097	.121	.129	.121	.097	.062	.026	0	
	4	0	.025	.044	.057	.065	.068	.065	.057	.044	.025	0	
	-												
	4	0	⁵ ⁄8″	1 /4″	1 7⁄8″	2 ¹ /4″	2 <mark>3⁄</mark> 8″	2 ¹ /4″	11⁄8″	1 /4″	⁵ ⁄8″	0	
		SPAN B & C											
						СТ	RDER	5					
		^	4		~				-7	<u> </u>		1 0	
	Ţ	0	.1	.2 .023	.3 .032	.4 .037	.5 .039	.6 .037	.7 .032	.8 .023	.9 .012	1.0 0	
	¥	0	.012	.023	.032	.057	.039	.057	.032	.023	.012	0	
DEWALK	 ↓	0	.001	.003	.004	.006	.002	.006	.004	.003	.001	0	
	+	0	.022	.053	.080	.100	.107	.100	.080	.053	.022	0	
	ł	0	.025	.044	.057	.065	.068	.065	.057	.044	.025	0	
	1	0	⁹ /16″	1 ³ /16″	15⁄8″	2″	2 /8″	2″	15⁄8″	1 ³ /16″	⁹ /16″	0	

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

PLANS PREPARED



PROJECT NO. <u>I-5711</u> <u>ALAMANCE</u> COUNTY STATION: <u>STA. 27+02.26</u> -L-							
SHEET 2 OF 4							
		STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
BY:		SUPERSTRUCTURE					
RS IATES T ve	AGB SB9B573 EAL 24390		GIRD	ER	САМЕ		
(Fax) ar.com	J. BEACHING	(SPANS B & C) (LEFT WIDENING) REVISIONS SHEET NO.					
C-2521	1/14/2020	NO. BY: D	REVISIONS	BY:	DATE:	S-25	
	NSIDERED FINAL JRES COMPLETED	1 2	3 4			total sheets 89	