



CAMBER DIAGRAM

NOT TO SCALE

Girder		0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	1.00
1	Steel Deflection	0	7/16	7/8	1 3/16	1 3/8	1 7/16	1 3/8	1 3/16	7/8	7/16	0
	Slab & Super Deflection	0	1 1/2	2 13/16	3 7/8	4 1/2	4 3/4	4 1/2	3 7/8	2 13/16	1 1/2	0
	Total Deflection	0	1 15/16	3 11/16	5 1/16	5 7/8	6 3/16	5 7/8	5 1/16	3 11/16	1 15/16	0
	Vertical Curve Camber	0	1 7/16	2 9/16	3 5/16	3 13/16	3 15/16	3 13/16	3 5/16	2 9/16	1 7/16	0
	Total Camber	0	3 3/8	6 1/4	8 3/8	9 11/16	10 1/8	9 11/16	8 3/8	6 1/4	3 3/8	0
2	Steel Deflection	0	9/16	1	1 3/8	1 5/8	1 11/16	1 5/8	1 3/8	1	9/16	0
	Slab & Super Deflection	0	1 5/8	3 1/16	4 3/16	4 7/8	5 1/8	4 7/8	4 3/16	3 1/16	1 5/8	0
	Total Deflection	0	2 1/8	4 1/16	5 9/16	6 1/2	6 13/16	6 1/2	5 9/16	4 1/16	2 1/8	0
	Vertical Curve Camber	0	1 7/16	2 9/16	3 5/16	3 13/16	3 15/16	3 13/16	3 5/16	2 9/16	1 7/16	0
	Total Camber	0	3 9/16	6 5/8	8 7/8	10 5/16	10 3/4	10 5/16	8 7/8	6 5/8	3 9/16	0
3	Steel Deflection	0	5/8	1 3/16	1 5/8	1 7/8	1 15/16	1 7/8	1 5/8	1 3/16	5/8	0
	Slab & Super Deflection	0	1 3/4	3 1/4	4 7/16	5 3/16	5 7/16	5 3/16	4 7/16	3 1/4	1 11/16	0
	Total Deflection	0	2 5/16	4 7/16	6 1/16	7 1/16	7 7/16	7 1/16	6 1/16	4 7/16	2 5/16	0
	Vertical Curve Camber	0	1 7/16	2 9/16	3 5/16	3 13/16	3 15/16	3 13/16	3 5/16	2 9/16	1 7/16	0
	Total Camber	0	3 3/4	7	9 3/8	10 7/8	11 3/8	10 7/8	9 3/8	7	3 3/4	0
4	Steel Deflection	0	1 1/16	1 5/16	1 13/16	2 1/8	2 3/16	2 1/8	1 13/16	1 5/16	1 1/16	0
	Slab & Super Deflection	0	1 13/16	3 7/16	4 3/4	5 9/16	5 13/16	5 9/16	4 3/4	3 7/16	1 13/16	0
	Total Deflection	0	2 1/2	4 3/4	6 9/16	7 5/8	8 1/16	7 5/8	6 9/16	4 3/4	2 1/2	0
	Vertical Curve Camber	0	1 7/16	2 9/16	3 5/16	3 13/16	3 15/16	3 13/16	3 5/16	2 9/16	1 7/16	0
	Total Camber	0	3 15/16	7 5/16	9 7/8	11 7/16	12	11 7/16	9 7/8	7 5/16	3 15/16	0
5	Steel Deflection	0	3/4	1 1/2	2	2 3/8	2 1/2	2 3/8	2	1 1/2	3/4	0
	Slab & Super Deflection	0	1 15/16	3 11/16	5	5 7/8	6 3/16	5 7/8	5	3 11/16	1 15/16	0
	Total Deflection	0	2 11/16	5 1/8	7 1/16	8 1/4	8 5/8	8 1/4	7 1/16	5 1/8	2 11/16	0
	Vertical Curve Camber	0	1 7/16	2 9/16	3 5/16	3 13/16	3 15/16	3 13/16	3 5/16	2 9/16	1 7/16	0
	Total Camber	0	4 1/8	7 11/16	10 3/8	12 1/16	12 9/16	12 1/16	10 3/8	7 11/16	4 1/8	0
6	Steel Deflection	0	7/8	1 5/8	2 1/4	2 5/8	2 3/4	2 5/8	2 1/4	1 5/8	7/8	0
	Slab & Super Deflection	0	2 1/16	3 7/8	5 5/16	6 3/16	6 1/2	6 3/16	5 5/16	3 7/8	2 1/16	0
	Total Deflection	0	2 15/16	5 1/2	7 9/16	8 13/16	9 1/4	8 13/16	7 9/16	5 1/2	2 7/8	0
	Vertical Curve Camber	0	1 7/16	2 9/16	3 5/16	3 13/16	3 15/16	3 13/16	3 5/16	2 9/16	1 7/16	0
	Total Camber	0	4 3/8	8 1/16	10 7/8	12 5/8	13 3/16	12 5/8	10 7/8	8 1/16	4 5/16	0
7	Steel Deflection	0	15/16	1 13/16	2 7/16	2 7/8	3	2 7/8	2 7/16	1 13/16	15/16	0
	Slab & Super Deflection	0	2 3/16	4 1/16	5 5/8	6 9/16	6 7/8	6 9/16	5 5/8	4 1/16	2 1/8	0
	Total Deflection	0	3 1/8	5 7/8	8 1/16	9 7/16	9 15/16	9 7/16	8 1/16	5 7/8	3 1/8	0
	Vertical Curve Camber	0	1 7/16	2 9/16	3 5/16	3 13/16	3 15/16	3 13/16	3 5/16	2 9/16	1 7/16	0
	Total Camber	0	4 9/16	8 7/16	11 3/8	13 1/4	13 7/8	13 1/4	11 3/8	8 7/16	4 9/16	0

CAMBER AND DEFLECTION

(INCHES)

PROJECT NAME: JAMAICA
PROJECT NUMBER: ER-BRF 015-1 (23)

FILE NAME: s11b316sup.dgn
PROJECT LEADER: K. HIGGINS
DESIGNED BY: G. LAROCHE
CAMBER & DEFLECTION

PLOT DATE: 07-DEC-2012
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SHEET 36 OF 82