



GIRDER	ITEM	SPAN 3												
		D29	D30	D31	D32	D33	D34	D35	D36	D37	D38	D39	D40	D41
1	STEEL	0.000	0.199	0.361	0.462	0.490	0.442	0.332	0.181	0.024	-0.108	-0.175	-0.148	0.000
	SLAB	0.000	0.955	1.778	2.369	2.671	2.661	2.357	1.815	1.177	0.587	0.146	-0.071	0.000
	S. D. L.	0.000	0.092	0.171	0.228	0.256	0.255	0.226	0.174	0.111	0.048	0.001	-0.019	0.000
	TOTAL DEAD LOAD CAMBER REQD.	0.000	1.246	2.310	3.059	3.417	3.358	2.915	2.170	1.312	0.527	-0.028	-0.238	0.000
	VERTICAL CURVE (SEE NOTE 5)													
2	STEEL	0.000	0.206	0.370	0.466	0.478	0.407	0.269	0.093	-0.081	-0.217	-0.269	-0.205	0.000
	SLAB	0.000	1.121	2.088	2.785	3.137	3.117	2.747	2.090	1.323	0.624	0.118	-0.113	0.000
	S. D. L.	0.000	0.101	0.187	0.248	0.279	0.276	0.242	0.183	0.112	0.042	-0.008	-0.026	0.000
	TOTAL DEAD LOAD CAMBER REQD.	0.000	1.428	2.645	3.499	3.894	3.800	3.258	2.366	1.354	0.449	-0.159	-0.344	0.000
	VERTICAL CURVE (SEE NOTE 5)													

NOTES

1. ALL CAMBER ORDINATES ARE GIVEN IN INCHES.
2. STEEL IS CAMBER ORDINATE DUE TO THE STEEL BOX GIRDER, CROSS FRAMES AND OTHER MISCELLANEOUS STEEL ITEMS.
3. SLAB IS CAMBER ORDINATE DUE TO THE CONCRETE DECK SLAB, HAUNCHES AND STAY-IN-PLACE FORMS.
4. S.D.L. IS SUPERIMPOSED DEAD LOAD CONSISTING OF THE CONCRETE TRAFFIC RAILINGS.
5. SHOP DRAWINGS SHALL INDICATE VERTICAL CURVE CAMBER REQUIRED.
6. BOX GIRDER LENGTHS SHALL BE ADJUSTED FOR GIRDERS ON GRADE. SHOP DRAWINGS SHALL BE PREPARED ACCORDINGLY.
7. CAMBERED GIRDER LENGTHS SHALL BE ADJUSTED AND SOLE PLATES ARE TO BE PLACED ON THE CAMBERED GIRDER AND SHALL BE ALIGNED WITH THE ANCHORS AFTER THE DEAD LOAD DEFLECTION HAS OCCURRED. SHOP DRAWINGS SHALL BE PREPARED ACCORDINGLY.
8. CAMBER VALUES ARE BASED ON A GRID ANALYSIS.

SPAN 3 CAMBER - GIRDER 1 & 2

BRIDGE NO. XXXXXX

REVISIONS						STRUCTURES DESIGN OFFICE CENTRAL OFFICE 605 Suwannee Street, MS 33 Tallahassee, Florida 32399-0450	DRAWN BY: XXX MM-YY CHECKED BY: XXX MM-YY DESIGNED BY: XXX MM-YY CHECKED BY: XXX MM-YY	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE:	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	CAMBER DIAGRAM (SHEET 3 OF 4)	
										PROJECT NAME: CAMBER DIAGRAM EXAMPLE 2 CURVED STEEL BOX GIRDER	SHEET NO.	

