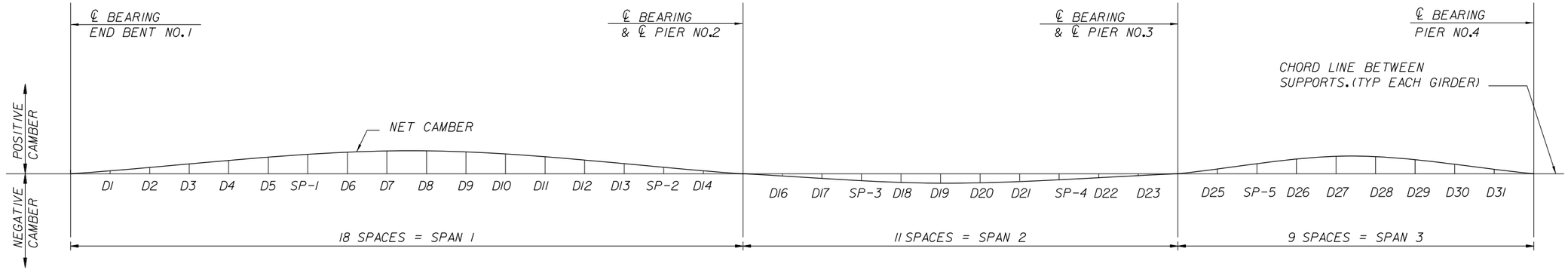

GIRDER	CAMBER DATA	SPAN NO. 1																	GIRDER	SPAN NO. 2											
		℄ BRG	D1	D2	D3	D4	D5	SP-1	D6	D7	D8	D9	D10	D11	D12	D13	SP-2	D14	℄ BRG		℄ BRG	D16	D17	SP-3	D18	D19	D20	D21	SP-4	D22	D23	℄ BRG
4	STEEL	0.000	0.346	0.668	0.960	1.396	1.710	1.837	1.885	1.948	1.907	1.765	1.534	1.232	0.887	0.536	0.341	0.228	0.000	4	0.000	-0.114	-0.143	-0.127	-0.122	-0.093	-0.062	-0.045	-0.043	-0.043	-0.040	0.000
	NCDL	0.000	0.865	1.671	2.410	3.538	4.367	4.708	4.837	5.014	4.921	4.565	3.978	3.209	2.324	1.418	0.907	0.612	0.000		0.000	-0.335	-0.457	-0.461	-0.454	-0.412	-0.355	-0.311	-0.300	-0.282	-0.213	0.000
	CDL	0.000	0.133	0.258	0.373	0.550	0.684	0.744	0.768	0.805	0.798	0.747	0.657	0.534	0.391	0.241	0.155	0.104	0.000		0.000	-0.055	-0.071	-0.066	-0.064	-0.054	-0.042	-0.035	-0.034	-0.032	-0.026	0.000
	VCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	TOTAL	0.000	1.344	2.597	3.743	5.484	6.761	7.289	7.490	7.767	7.626	7.077	6.169	4.975	3.602	2.195	1.403	0.944	0.000		0.000	-0.504	-0.671	-0.654	-0.640	-0.559	-0.459	-0.391	-0.377	-0.357	-0.279	0.000
3	STEEL	N/A	0.000	0.344	0.671	1.201	1.635	1.843	1.934	2.107	2.147	2.052	1.831	1.506	1.109	0.687	0.445	0.302	0.000	3	0.000	-0.176	-0.249	-0.261	-0.258	-0.238	-0.200	-0.164	-0.151	-0.131	-0.087	0.000
	NCDL	N/A	0.000	0.823	1.598	2.832	3.818	4.277	4.472	4.834	4.897	4.658	4.145	3.407	2.514	1.564	1.015	0.691	0.000		0.000	-0.416	-0.606	-0.665	-0.663	-0.648	-0.594	-0.525	-0.496	-0.446	-0.304	0.000
	CDL	N/A	0.000	0.130	0.254	0.454	0.618	0.698	0.733	0.800	0.816	0.781	0.698	0.577	0.427	0.267	0.173	0.117	0.000		0.000	-0.068	-0.094	-0.097	-0.096	-0.087	-0.075	-0.064	-0.060	-0.054	-0.038	0.000
	VCC	N/A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	TOTAL	N/A	0.000	1.297	2.523	4.487	6.071	6.818	7.139	7.741	7.860	7.491	6.674	5.490	4.050	2.518	1.633	1.111	0.000		0.000	-0.660	-0.949	-1.023	-1.017	-0.973	-0.869	-0.753	-0.707	-0.631	-0.429	0.000
2	STEEL	N/A	N/A	0.000	0.366	0.992	1.548	1.843	1.983	2.270	2.390	2.340	2.128	1.781	1.338	0.850	0.558	0.381	0.000	2	0.000	-0.239	-0.356	-0.396	-0.394	-0.384	-0.341	-0.285	-0.260	-0.220	-0.134	0.000
	NCDL	N/A	N/A	0.000	0.778	2.088	3.219	3.807	4.084	4.635	4.851	4.729	4.292	3.592	2.700	1.721	1.132	0.775	0.000		0.000	-0.502	-0.767	-0.883	-0.885	-0.899	-0.848	-0.755	-0.708	-0.619	-0.399	0.000
	CDL	N/A	N/A	0.000	0.129	0.349	0.542	0.644	0.693	0.791	0.831	0.813	0.739	0.618	0.464	0.295	0.193	0.132	0.000		0.000	-0.081	-0.118	-0.128	-0.127	-0.123	-0.109	-0.094	-0.088	-0.077	-0.050	0.000
	VCC	N/A	N/A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	TOTAL	N/A	N/A	0.000	1.273	3.429	5.309	6.294	6.760	7.696	8.072	7.882	7.159	5.991	4.502	2.866	1.883	1.288	0.000		0.000	-0.822	-1.241	-1.407	-1.406	-1.406	-1.298	-1.134	-1.056	-0.916	-0.583	0.000
1	STEEL	N/A	N/A	N/A	0.000	0.771	1.475	1.859	2.046	2.447	2.649	2.643	2.439	2.064	1.564	1.002	0.662	0.455	0.000	1	0.000	-0.304	-0.468	-0.538	-0.538	-0.537	-0.486	-0.407	-0.371	-0.310	-0.183	0.000
	NCDL	N/A	N/A	N/A	0.000	1.391	2.670	3.369	3.712	4.449	4.826	4.824	4.460	3.786	2.879	1.857	1.232	0.851	0.000		0.000	-0.590	-0.937	-1.116	-1.124	-1.169	-1.117	-0.993	-0.927	-0.802	-0.496	0.000
	CDL	N/A	N/A	N/A	0.000	0.248	0.475	0.599	0.659	0.789	0.854	0.852	0.785	0.664	0.503	0.322	0.213	0.146	0.000		0.000	-0.095	-0.144	-0.162	-0.162	-0.159	-0.145	-0.125	-0.116	-0.100	-0.063	0.000
	VCC	N/A	N/A	N/A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	TOTAL	N/A	N/A	N/A	0.000	2.410	4.620	5.827	6.417	7.685	8.329	8.319	7.684	6.514	4.946	3.181	2.107	1.452	0.000		0.000	-0.989	-1.549	-1.816	-1.824	-1.865	-1.748	-1.525	-1.414	-1.212	-0.742	0.000

GIRDER	CAMBER DATA	SPAN NO. 3									
		℄ BRG	D25	SP-5	D26	D27	D28	D29	D30	D31	℄ BRG
4	STEEL	0.000	0.113	0.182	0.257	0.384	0.455	0.448	0.360	0.202	0.000
	NCDL	0.000	0.481	0.763	1.070	1.571	1.839	1.801	1.440	0.803	0.000
	CDL	0.000	0.062	0.099	0.139	0.204	0.239	0.234	0.188	0.105	0.000
	VCC	0.000	1.116	1.548	1.920	2.388	2.544	2.388	1.908	1.104	0.000
	TOTAL	0.000	1.772	2.592	3.386	4.547	5.172	4.871	3.896	2.214	0.000
3	STEEL	0.000	0.164	0.257	0.356	0.518	0.604	0.590	0.471	0.262	0.000
	NCDL	0.000	0.582	0.912	1.265	1.837	2.139	2.087	1.666	0.928	0.000
	CDL	0.000	0.075	0.117	0.163	0.236	0.274	0.268	0.213	0.119	0.000
	VCC	0.000	1.116	1.548	1.920	2.388	2.544	2.388	1.896	1.104	0.000
	TOTAL	0.000	1.937	2.834	3.704	4.979	5.561	5.333	4.246	2.413	0.000
2	STEEL	0.000	0.216	0.333	0.456	0.652	0.753	0.731	0.581	0.323	0.000
	NCDL	0.000	0.680	1.054	1.451	2.090	2.421	2.354	1.873	1.042	0.000
	CDL	0.000	0.088	0.136	0.187	0.267	0.308	0.298	0.236	0.131	0.000
	VCC	0.000	1.116	1.548	1.908	2.388	2.544	2.376	1.896	1.092	0.000
	TOTAL	0.000	2.100	3.071	4.002	5.397	6.026	5.759	4.586	2.588	0.000
1	STEEL	0.000	0.269	0.410	0.557	0.790	0.908	0.877	0.695	0.386	0.000
	NCDL	0.000	0.778	1.198	1.639	2.345	2.711	2.632	2.089	1.160	0.000
	CDL	0.000	0.102	0.156	0.213	0.302	0.347	0.335	0.265	0.147	0.000
	VCC	0.000	1.118	1.548	1.913	2.395	2.554	2.388	1.910	1.109	0.000
	TOTAL	0.000	2.267	3.312	4.322	5.832	6.520	6.232	4.959	2.802	0.000

CAMBER NOTES:

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8. CAMBER VALUES SHOWN ARE BASED ON A GRID ANALYSIS.
9. SEE SHEETS B-XX & B-XX FOR LOCATIONS OF CAMBER POINTS.

BRIDGE NO. XXXXXX

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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

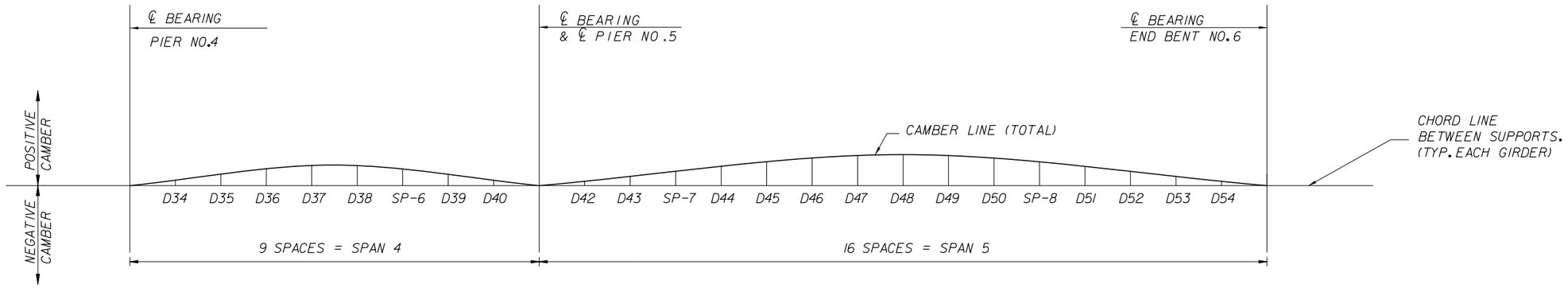
ROAD NO.	COUNTY	FINANCIAL PROJECT ID

SHEET TITLE: CAMBER DIAGRAM (SHEET 1 OF 2)

REF. DWG. NO.

PROJECT NAME: CAMBER DIAGRAM EXAMPLE 1
CONTINUOUS I-GIRDER

SHEET NO.



GIRDER	CAMBER DATA	SPAN NO. 4 ℄ BRG	D34	D35	D36	D37	D38	SP-6	D39	D40	℄ BRG
4	STEEL	0.000	0.062	0.094	0.081	0.024	-0.055	-0.081	-0.118	-0.113	0.000
	NCDL	0.000	0.383	0.644	0.705	0.556	0.240	0.111	-0.090	-0.214	0.000
	CDL	0.000	0.041	0.068	0.072	0.053	0.018	0.004	-0.018	-0.032	0.000
	VCC	0.000	1.118	1.913	2.395	2.554	2.400	2.267	1.922	1.121	0.000
	TOTAL	0.000	1.604	2.719	3.253	3.187	2.603	2.301	1.696	0.762	0.000
3	STEEL	0.000	0.057	0.082	0.059	-0.006	-0.091	-0.118	-0.153	-0.136	0.000
	NCDL	0.000	0.418	0.698	0.762	0.597	0.250	0.110	-0.105	-0.231	0.000
	CDL	0.000	0.043	0.071	0.074	0.052	0.014	-0.001	-0.024	-0.037	0.000
	VCC	0.000	1.118	1.913	2.395	2.554	2.400	2.268	1.922	1.121	0.000
	TOTAL	0.000	1.636	2.764	3.290	3.197	2.573	2.259	1.640	0.717	0.000
2	STEEL	0.000	0.050	0.067	0.036	-0.038	-0.127	-0.155	-0.187	-0.157	0.000
	NCDL	0.000	0.439	0.731	0.796	0.616	0.248	0.100	-0.122	-0.247	0.000
	CDL	0.000	0.044	0.072	0.073	0.049	0.009	-0.007	-0.031	-0.041	0.000
	VCC	0.000	1.128	1.920	2.400	2.556	2.400	2.268	1.908	1.116	0.000
	TOTAL	0.000	1.661	2.790	3.305	3.183	2.530	2.206	1.568	0.671	0.000
1	STEEL	0.000	0.044	0.053	0.011	-0.072	-0.166	-0.192	-0.219	-0.178	0.000
	NCDL	0.000	0.449	0.746	0.805	0.609	0.223	0.072	-0.147	-0.262	0.000
	CDL	0.000	0.045	0.072	0.072	0.045	0.001	-0.015	-0.038	-0.047	0.000
	VCC	0.000	1.117	1.922	2.404	2.561	2.394	2.268	1.915	1.124	0.000
	TOTAL	0.000	1.655	2.793	3.292	3.143	2.452	2.133	1.511	0.637	0.000

GIRDER	CAMBER DATA	SPAN NO. 5 ℄ BRG	D42	D43	SP-7	D44	D45	D46	D47	D48	D49	D50	SP-8	D51	D52	D53	D54	℄ BRG
4	STEEL	0.000	0.208	0.501	0.618	0.839	1.163	1.432	1.617	1.696	1.659	1.504	1.394	1.234	0.853	0.595	0.310	0.000
	NCDL	0.000	0.528	1.336	1.666	2.298	3.242	4.044	4.605	4.859	4.769	4.327	4.012	3.550	2.448	1.708	0.887	0.000
	CDL	0.000	0.081	0.198	0.245	0.331	0.456	0.558	0.626	0.654	0.637	0.576	0.534	0.472	0.326	0.227	0.118	0.000
	VCC	0.000	1.604	2.933	3.336	3.997	4.786	5.298	5.534	5.507	5.203	4.636	4.272	3.780	2.736	1.972	1.112	0.000
	TOTAL	0.000	2.421	4.968	5.865	7.465	9.647	11.332	12.382	12.716	12.268	11.043	10.212	9.036	6.363	4.502	2.427	0.000
3	STEEL	0.000	0.235	0.559	0.686	0.924	1.265	1.533	1.694	1.725	1.621	1.386	1.239	1.036	0.588	0.304	0.000	N/A
	NCDL	0.000	0.552	1.388	1.727	2.369	3.311	4.076	4.561	4.698	4.456	3.845	3.449	2.898	1.655	0.859	0.000	N/A
	CDL	0.000	0.087	0.213	0.261	0.352	0.480	0.579	0.638	0.650	0.611	0.524	0.469	0.394	0.224	0.116	0.000	N/A
	VCC	0.000	1.522	2.767	3.132	3.749	4.442	4.884	5.038	4.927	4.541	3.878	3.492	2.952	1.818	1.019	0.000	N/A
	TOTAL	0.000	2.396	4.927	5.806	7.394	9.498	11.072	11.931	12.000	11.229	9.633	8.649	7.280	4.285	2.298	0.000	N/A
2	STEEL	0.000	0.263	0.619	0.757	1.011	1.367	1.633	1.768	1.752	1.580	1.263	1.076	0.829	0.311	0.000	N/A	N/A
	NCDL	0.000	0.576	1.438	1.783	2.432	3.364	4.088	4.494	4.510	4.115	3.312	2.857	2.215	0.842	0.000	N/A	N/A
	CDL	0.000	0.094	0.227	0.279	0.372	0.503	0.599	0.648	0.642	0.580	0.466	0.399	0.308	0.117	0.000	N/A	N/A
	VCC	0.000	1.429	2.606	2.952	3.496	4.121	4.470	4.555	4.364	3.898	3.155	2.724	2.148	0.937	0.000	N/A	N/A
	TOTAL	0.000	2.362	4.890	5.771	7.311	9.355	10.790	11.465	11.268	10.173	8.196	7.056	5.500	2.207	0.000	N/A	N/A
1	STEEL	0.000	0.294	0.682	0.829	1.100	1.473	1.737	1.849	1.785	1.543	1.142	0.915	0.616	0.000	N/A	N/A	N/A
	NCDL	0.000	0.603	1.482	1.831	2.483	3.407	4.096	4.422	4.318	3.766	2.807	2.255	1.524	0.000	N/A	N/A	N/A
	CDL	0.000	0.102	0.243	0.296	0.394	0.527	0.621	0.661	0.638	0.552	0.409	0.327	0.221	0.000	N/A	N/A	N/A
	VCC	0.000	1.362	2.460	2.772	3.270	3.816	4.086	4.092	3.822	3.276	2.454	1.980	1.368	0.000	N/A	N/A	N/A
	TOTAL	0.000	2.361	4.867	5.728	7.247	9.223	10.540	11.024	10.563	9.137	6.812	5.477	3.729	0.000	N/A	N/A	N/A

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BRIDGE NO. XXXXXX

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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

ROAD NO.	COUNTY	FINANCIAL PROJECT ID

SHEET TITLE: CAMBER DIAGRAM (SHEET 2 OF 2)

REF. DWG. NO.

PROJECT NAME: CAMBER DIAGRAM EXAMPLE I
CONTINUOUS I-GIRDER

SHEET NO.