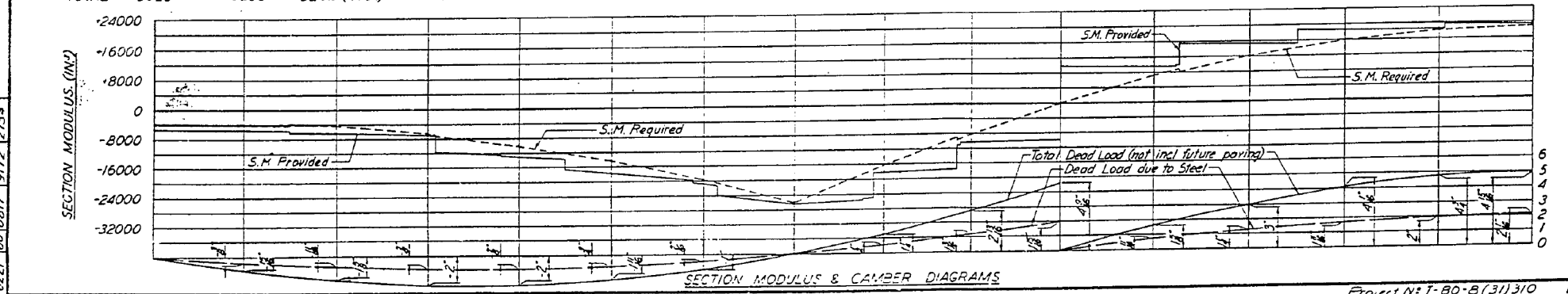


EXTERIOR ELEVATION, SOUTH EXTERIOR GIRDER

	REACT	SHEAR	SHEAR	SHEAR	SHEAR	SHEAR	SHEAR	REACT	SHEAR	SHEAR	SHEAR	SHEAR	SHEAR	SHEAR	SHEAR	SHEAR	SHEAR
D	+290 (+257)	+28	-40	-121	-184	-273	-356	-450	-1175	+637	+548	+466	+428	+391	+306	+214	+137
L	+146 (+62)	+77	-56	-60	-65	-78	-93	-110	-258	+143	+126	+113	+106	+95	+78	+63	+48
I	+26 (+11)	+15	-17	-18	-17	-18	-19	-21	-36	+18	+17	+16	+15	+13	+12	+10	+9
TOTAL	+462 (N84)	+120	-113	-199	-266	-369	-468	-581	+1469	+798	-693	+595	+549	+499	-396	+287	+194
	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT	MOMENT
D	-4107	-3465	-4383 (-4050)	-7188	-11413	-17745	-25986	-36435	-22382	-10287	0	-9281	-9281	-16542	-21627	-24877	-25880
L	-1610	-2474	-3383 (-2519)	-4295	-5199	-6110	-7020	-7930	-4962	-2319	0	+2087	+2087	+3710	+4871	+5566	+5799
I	-206	-317	-434 (+438)	-550	-666	-782	-899	-928	-581	-272	0	+288	+288	+512	+672	+769	+800
TOTAL	-5923	-6256	-8202 (-1093)	-12033	-17278	-24637	-33905	-45293	-27925	-12878	0	+11656	+20764	+27170	+31212	+32479	+32479

NOTES:
 For General Notes and Design Criteria, see Sheet No. 3.
 Reactions and Shears are in Kips.
 Moments are in Foot-Kips.
 Values shown are for single girder in double girder unit.
 Structural metalwork noted as "HS" shall be Low Alloy High Strength Steel, A.S.T.M. A441-63T. Metalwork not otherwise noted shall conform to A.S.T.M. A36-62T.
 All floorbeams and transverse stiffeners shall be set normal to profile grade.
 -WS- Denotes required Shop Web Splice.
 For Girder Web Geometry, see Sheet No. 6.
 (A) Denotes butt weld radiographing. See Sheet No. 4 for description of notation.



SECTION MODULUS & CAMBER DIAGRAMS

Project No: I-80-B(31)310 Design No: 163A Scott County File No: 21704
 MAY 1964 SHEET NO 6 OF 41