NORTH CAROLINA D.O.T. — ANALYSIS OF PLANE STRUCTURES LOAD SHEET — E72800

	LOAD #		PRIN		LOAD DESCRIPTION AND COMMENTS																																																						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
G																																																											

APPLIED JOINT FORCES

PRIN = 01 FOR PRINTING THE FIXED END FORCES AND EFFECTIVE JOINT LOADS, ELSE LEAVE BLANK.

	CARD #		DISPLACEMENT NUMBER AND CORRESPONDING FORCE																																			
			#		FORCE										#		FORCE										#		FORCE									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
D																																						

FIXED END FORCES

	CARD #		MEMBER #		FIXED END FORCES, LEFT END																				FIXED END FORCES, RIGHT END																			
					MOMENT K.IN										SHEAR KIPS										MOMENT K.IN										SHEAR KIPS									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
E																																												

APPLIED MEMBER LOADS

	CARD NUMBER		MEMBER NUMBER		DISTRIBUTED LOAD INTENSITY												CONCENTRATED LOADS AND THEIR POSITION FROM LEFT END																																																								
																	1														2														3														4													
					LEFT K/IN						RIGHT K/IN						DISTANCE IN.							LOAD KIPS							DISTANCE IN.							LOAD KIPS							DISTANCE IN.							LOAD KIPS							DISTANCE IN.							LOAD KIPS						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73
F																																																																								