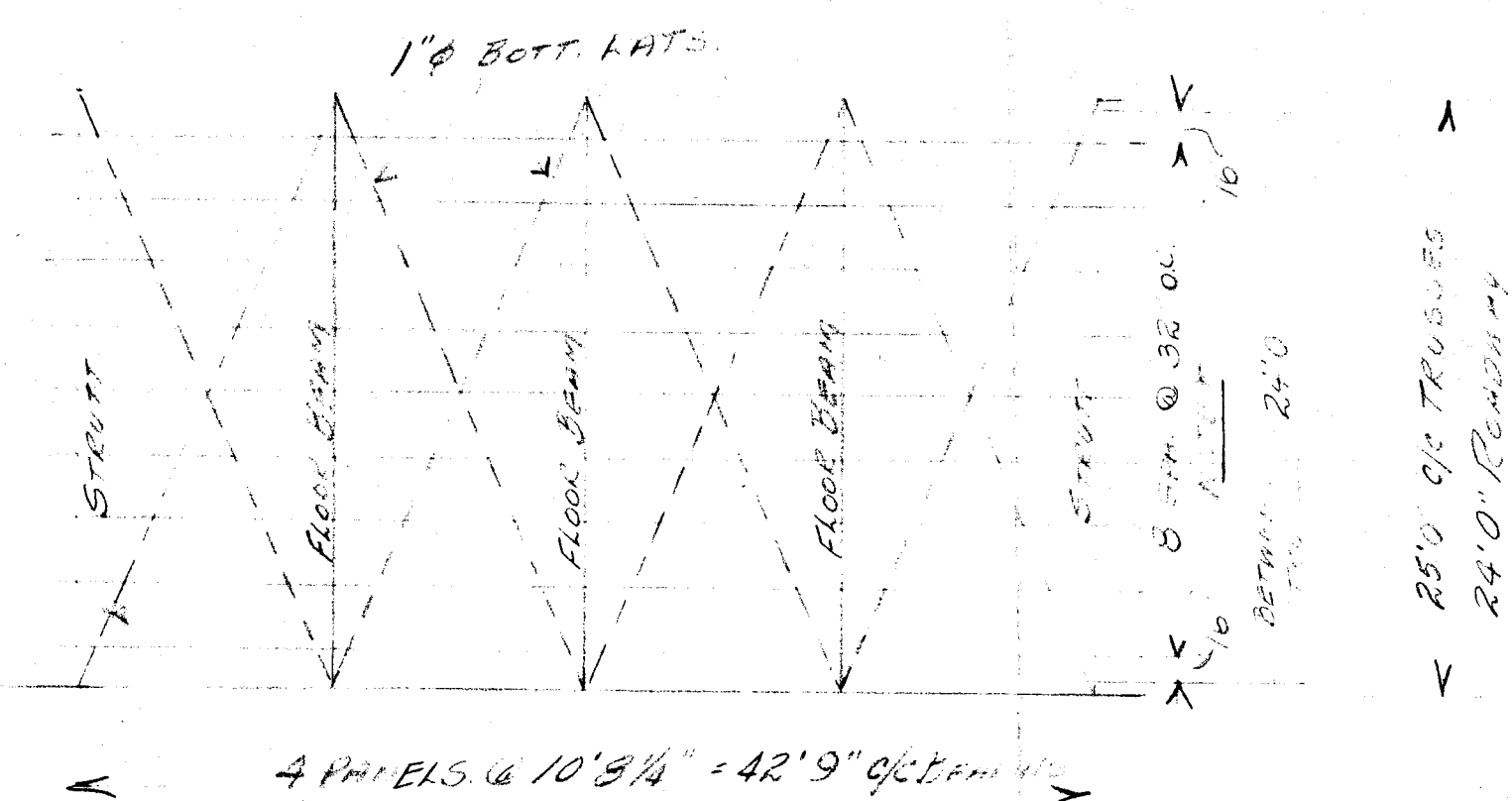
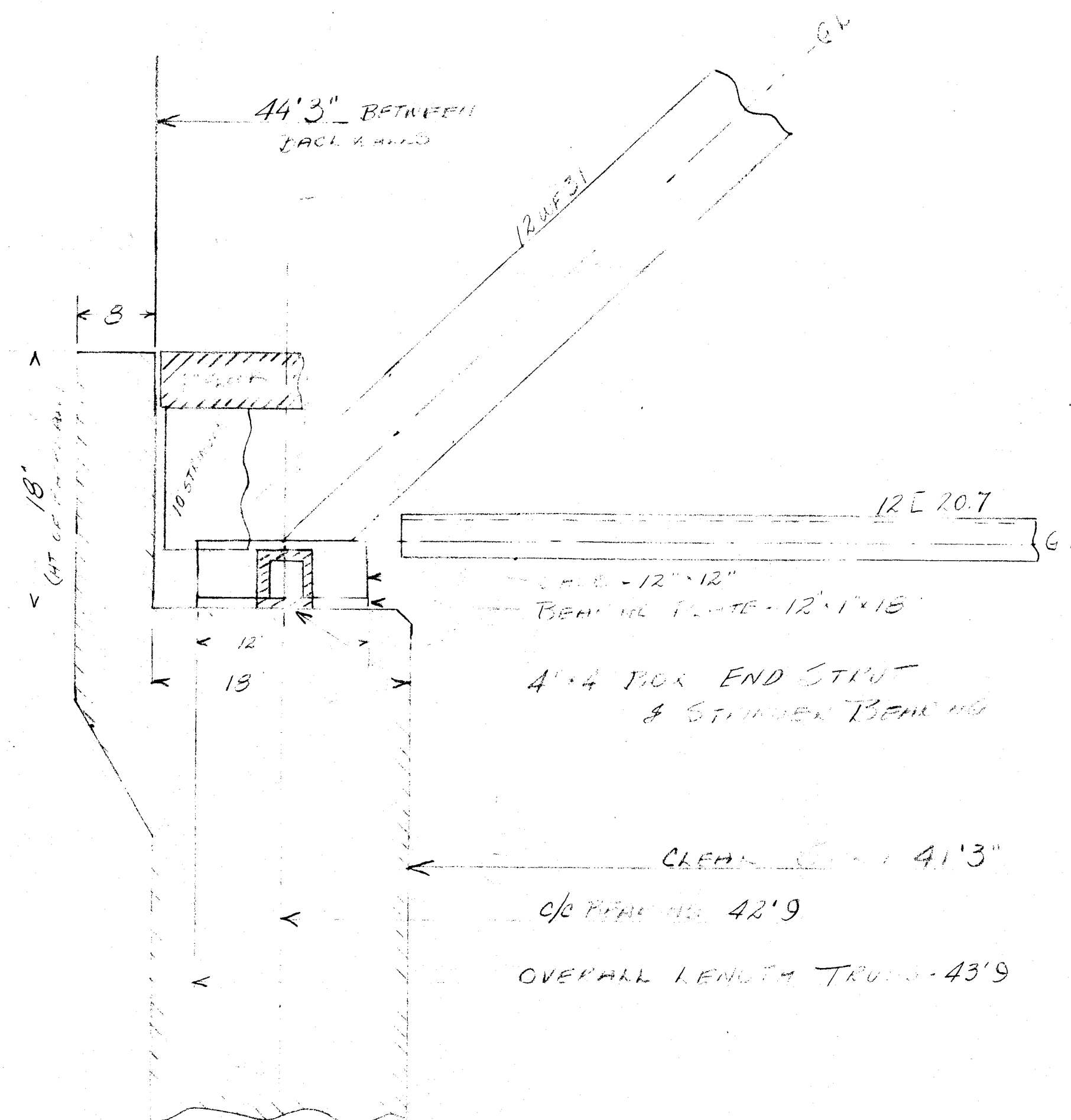


TABLE OF STRESS & REACTIONS

MEMBER	D.L.	L.L.	IMP.	TOTAL	TOTAL DEAD OVERLOAD	ALLOW. UNIT STRESS	COMP. STRESS	SECTION
L0L2	-26.8	-34.1	-10.0	-71.9	-117.0	-117.0	27.0	12L20.7
L2L4	-47.8	-57.9	-16.5	-122.2	-195.0	-195.0	27.0	12L30
L0U1	+34.2	+53.9	+15.4	+103.5	+117.9	+117.9	20.9	12WF31
U1U3	+46.1	+61.5	+17.6	+125.2	+120.9	+120.9	21.6	12WF30
U3U5	+54.5	+71.9	+26.5	+152.9	+129.3	+129.3	22.0	12WF40
U1L2	-25.3	-39.9	-11.4	-76.6	-127.9	-127.9	27.0	12WF27
U3L2	+2.5	+24.0	+7.9	+34.4	+60.7	+60.7	20.9	12SC35
U2L2	0	0	0	0	0	0	0	12WF31
U4L4	0	0	0	0	0	0	0	12WF31
MAX. REACTION	21.4	35.8	9.7	64.9				
L3L4	-11.3	-32.4	-16.7	-54.4	-97.5	-97.5	27.0	12SC35
FLOOR MAX. MOM.		+14.6	+5.3	+12.0	+31.9	+31.9	27.0	27WF94
BEAM'S MAX. SHEAR				96.2	(OVERLOAD)			10WF21
STRINGER * MAX. MOM.				59.2	(OVERLOAD)			

* STRINGERS SPACED FOR 7GA. STEEL DECK & BITUM. FLOOR

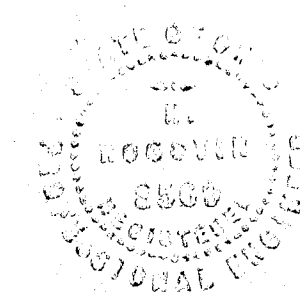


M-853 AC NO 3268

STARK COUNTY BRIDGE
CLEAR SPAN 41'3"
ROADWAY - 24'0"
DESIGN - 5-15-46
EALY ROAD - PERRY TWP. - NEWHALL CREEK

AMERICAN CONCRETE & FABRICATORS CO.
CAMBRIDGE
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M-853 AC NO 3268