



MEMBER ① NEEDS TO BE CHECKED AS A BEAM COLUMN.

MEMBERS ② + ③ ARE JUST STANDARD COLUMNS

MEMBER ④ WILL TAKE F_H DOWN TO R_{H1} IF THE LOAD IS IN THE DIRECTION OF THE ARROW. FORCE IN MEMBER WILL BE ZERO IF F_H IS ACTING IN OPPOSITE DIRECTION.

MEMBER ⑤ SAME AS ④ EXCEPT IT IS ACTIVE ONLY WHEN F_H IS IN THE OPPOSITE DIRECTION SHOWN.