

```

%% Rigid wall- line [(x0,y0) ; (x1,y1)]

% different line segments for different cases
if strcmp(caseName,'example_01_bridge')

    % Either define bottom contact line segment and add it to the segments
    segments.points(:, :, 1) = [-0.5, -0.5; 1.2, -0.1];
    segments.points(:, :, 2) = [1.2, -0.1; 2, -0.1];
    segments.points(:, :, 3) = [2, -0.1; 4.5, -0.5];

    % ...or define a circular contact boundary
    center = [2, -4.1];
    radius = 4;
    startAngle = 3*pi/4;
    endAngle = pi/4;
    nSegments = 20;

    % Create circular segments
    segments = createCircleSegments(center, radius, startAngle, endAngle, nSegments);

```