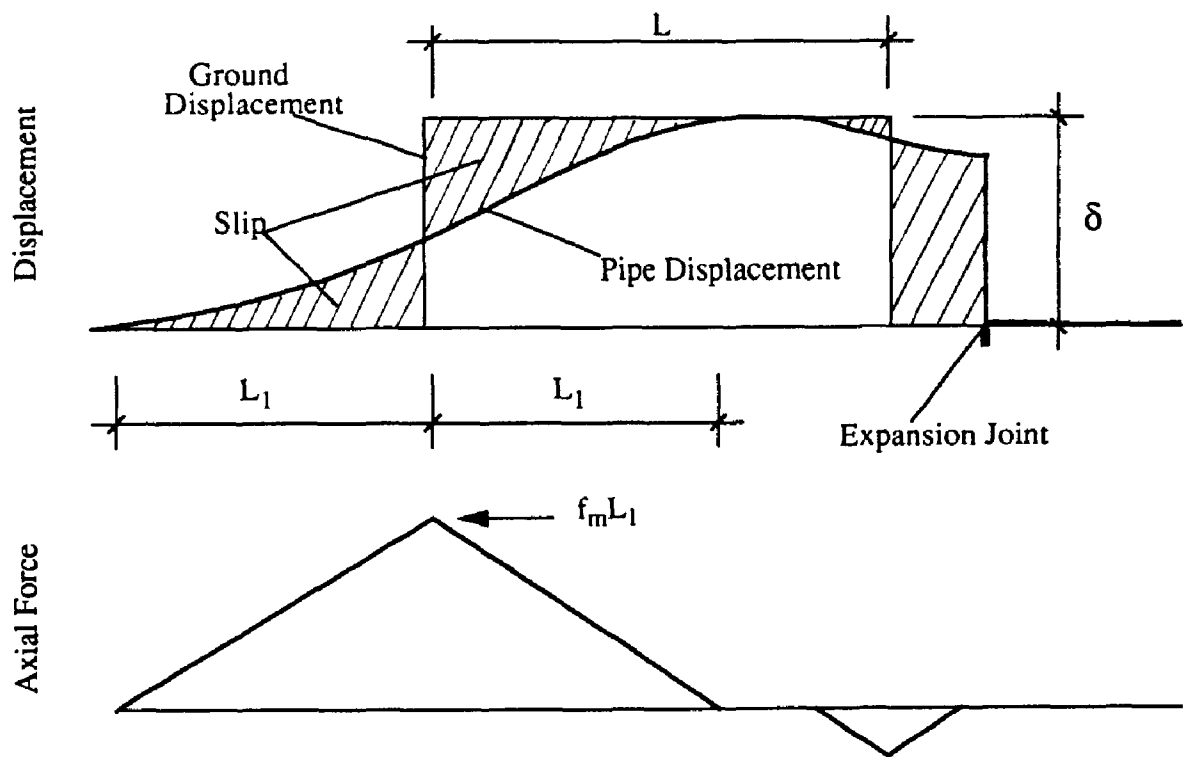




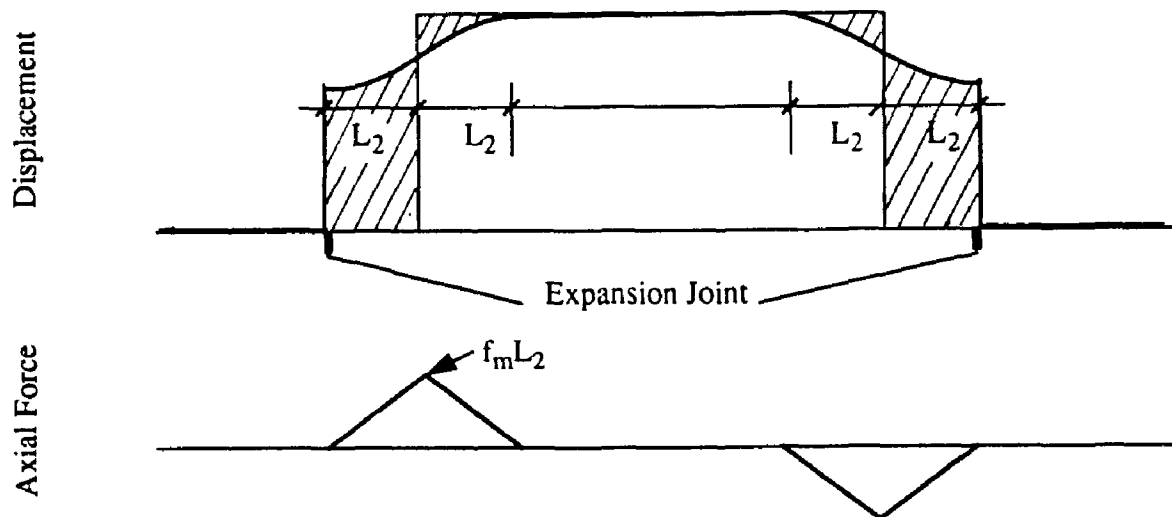
Figure 6 Sidewalk Overlap on West Side of Balboa Blvd., Southern End of PGD Zone



Figure 7 Gap in Curb on West Side of Balboa Blvd., Northern End of PGD Zone



(a) One Expansion Joint



(b) Two Expansion Joints

Figure 8 Distribution of Pipe Displacement and Axial Force with Expansion Joint