
MANUAL BÁSICO

LINEAS DE INFLUENCIA EN PUENTES

CON SAP2000 v.14 (4 EJEMPLOS)

Elaborado y presentado por:

César Jesús Díaz Coronel

Estudiante Ing. Civil UNPRG

cjcody_16@hotmail.com



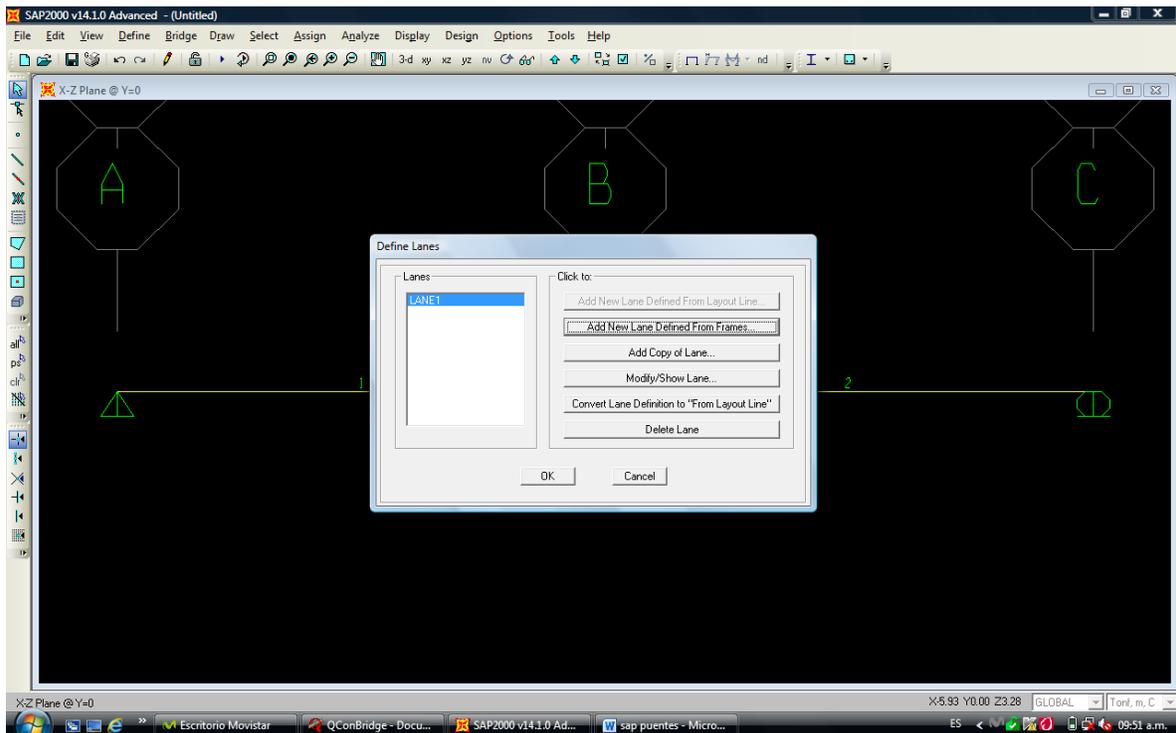
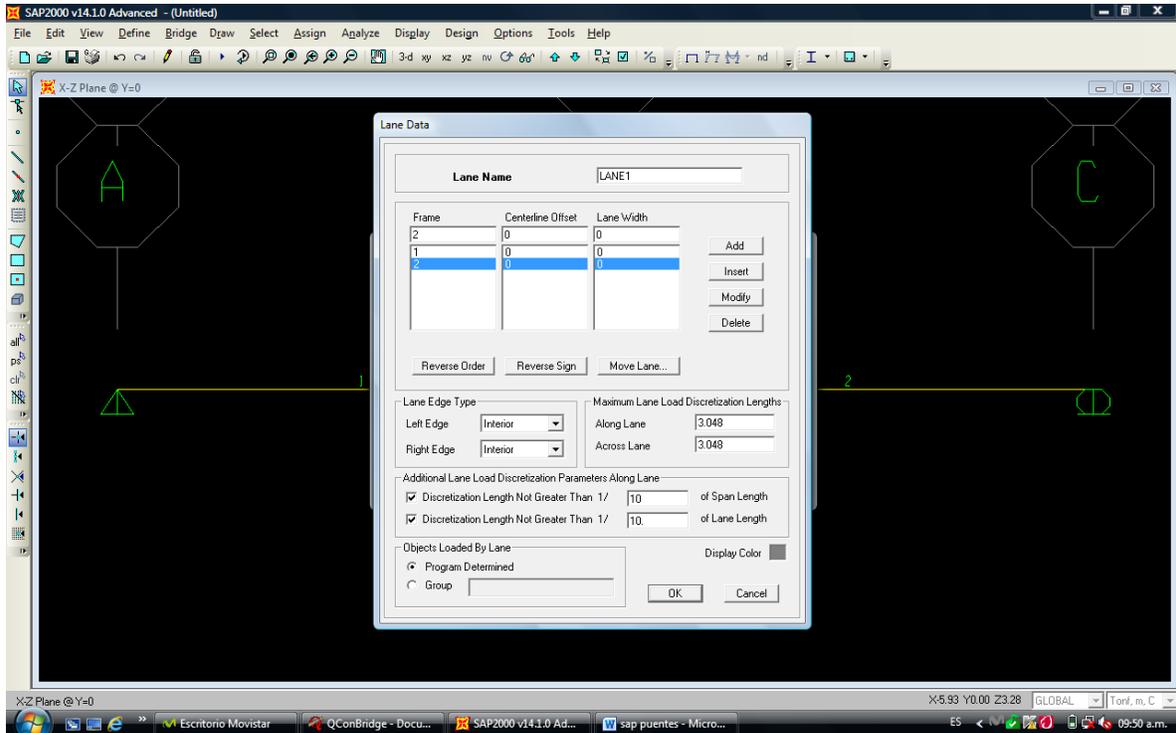
www.ingcivilcjcody.jimdo.com

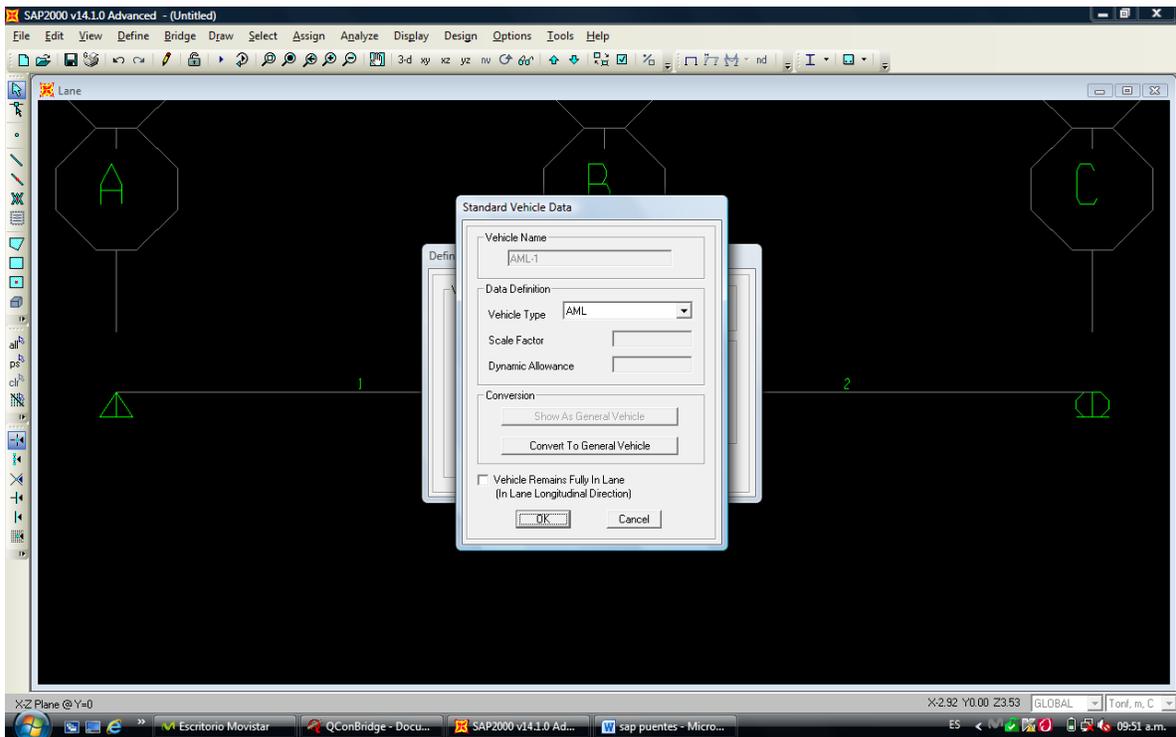
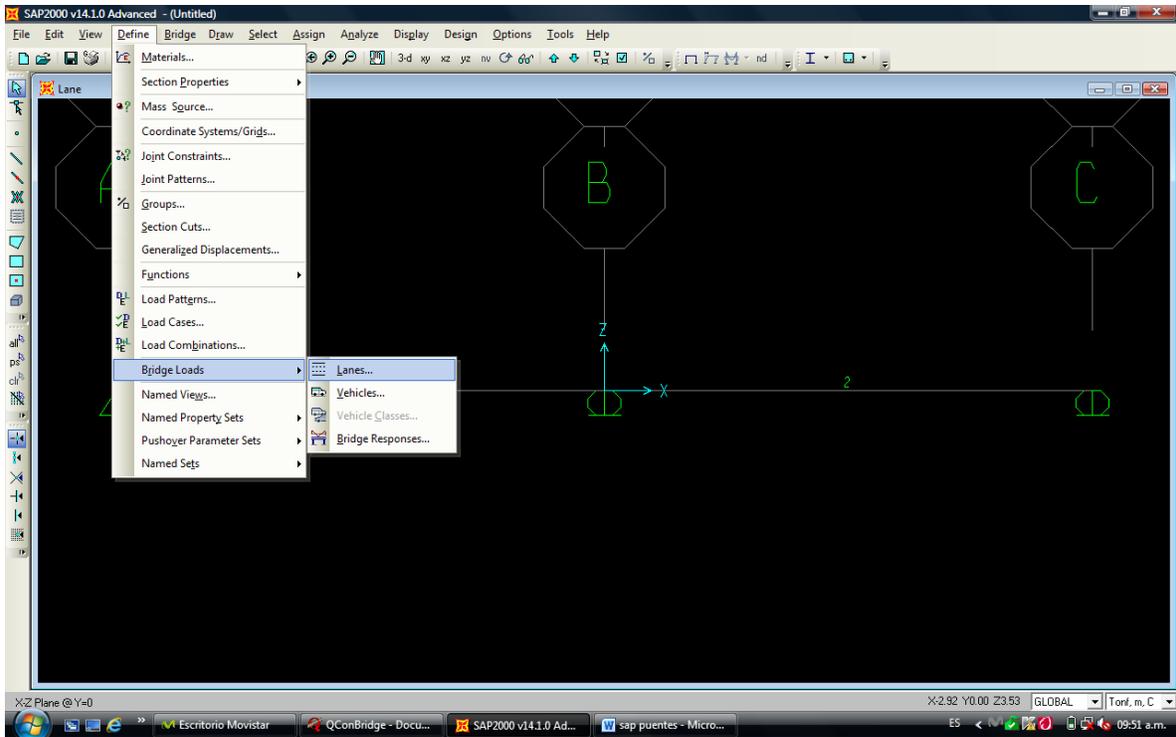
**Comunidad de Ingeniería Civil y
Gerencia de Recursos**

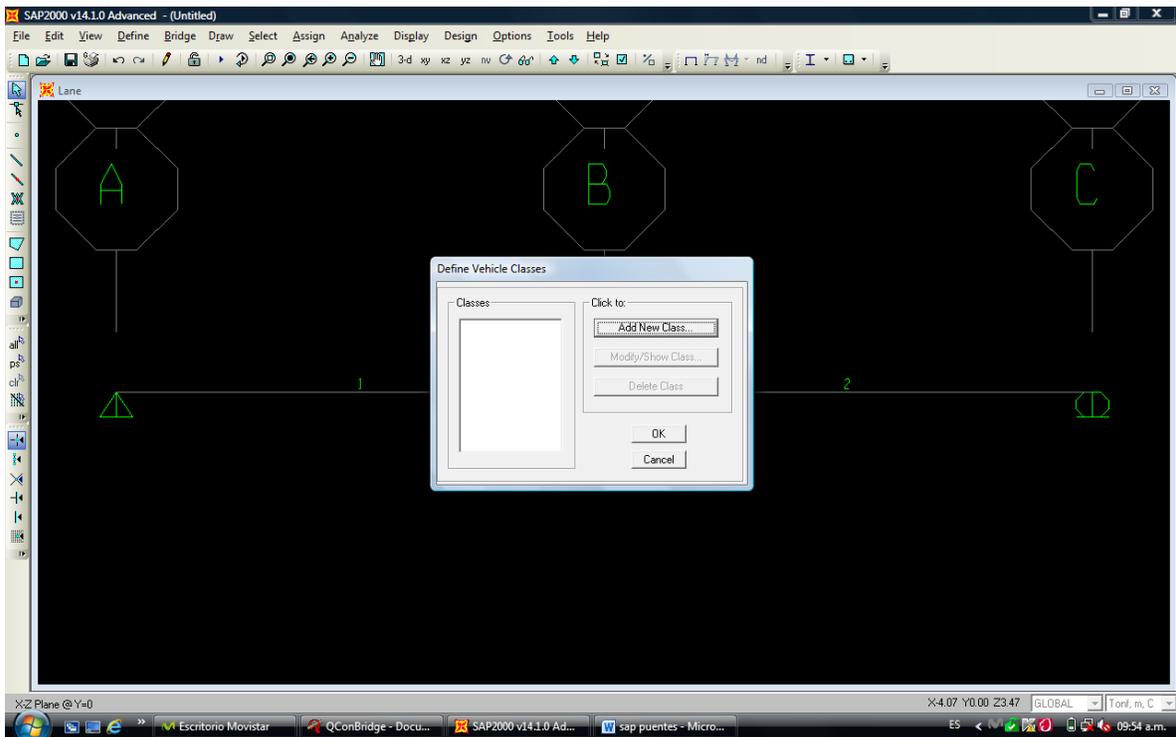
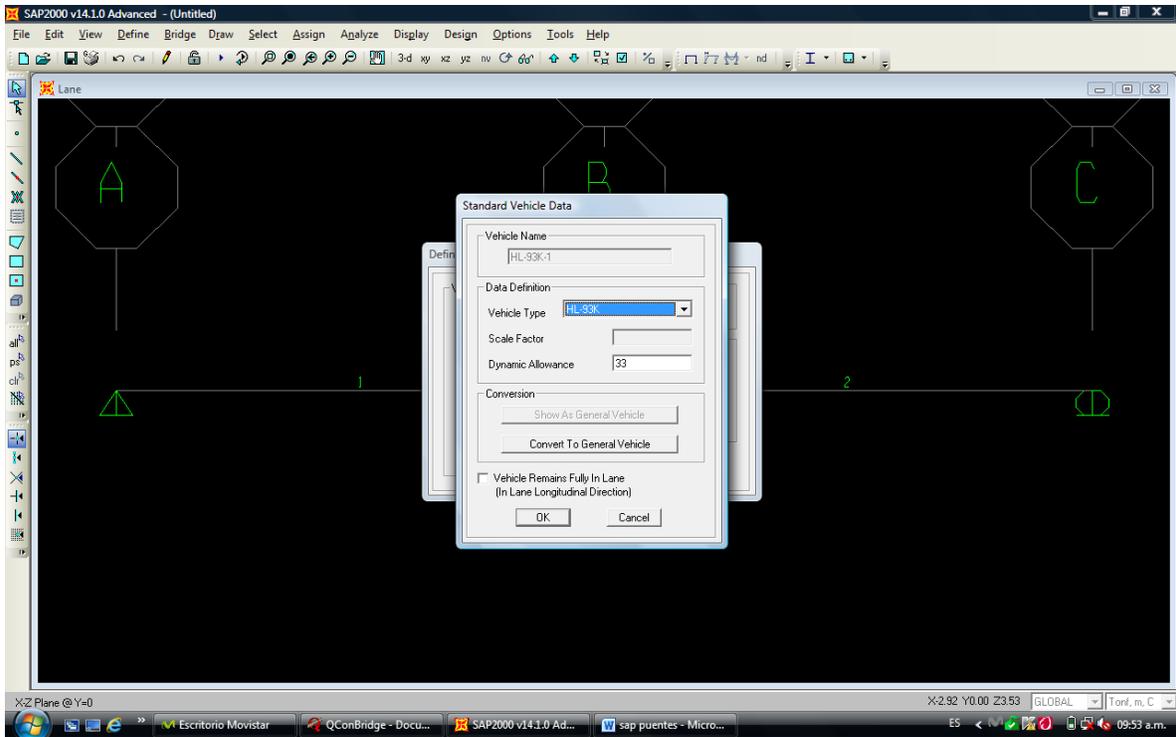
Lambayeque – Perú
Mayo 2012

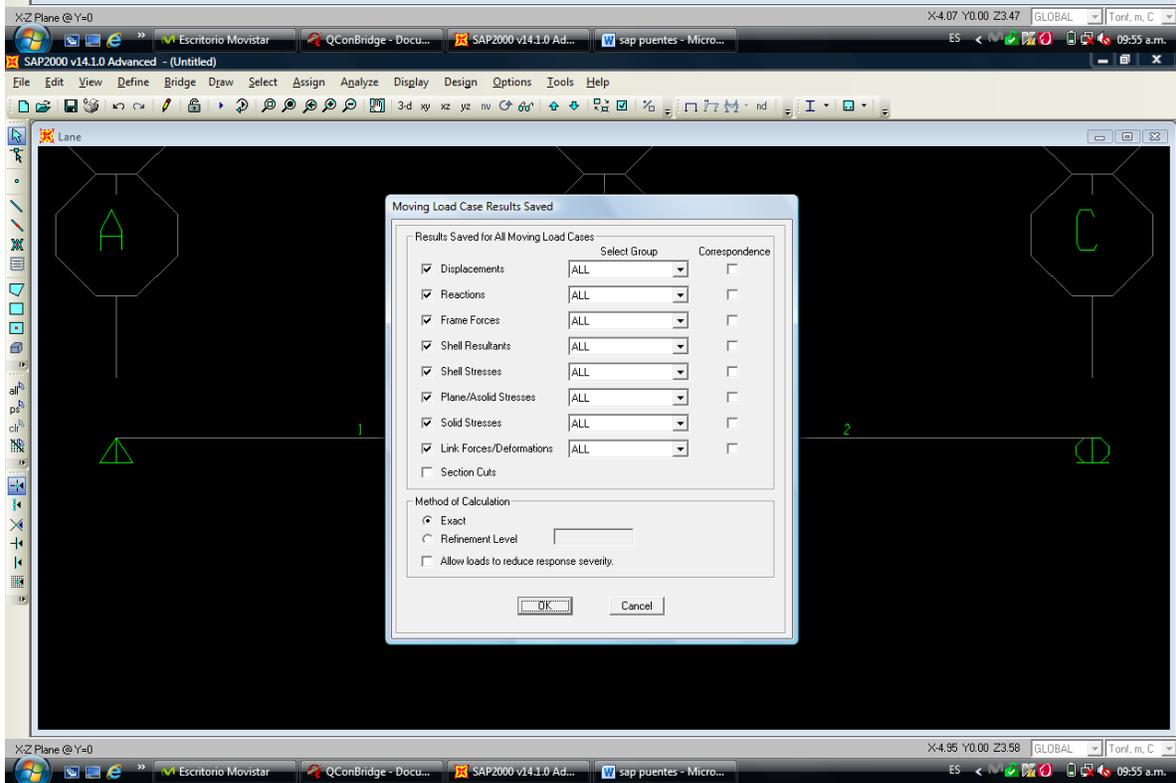
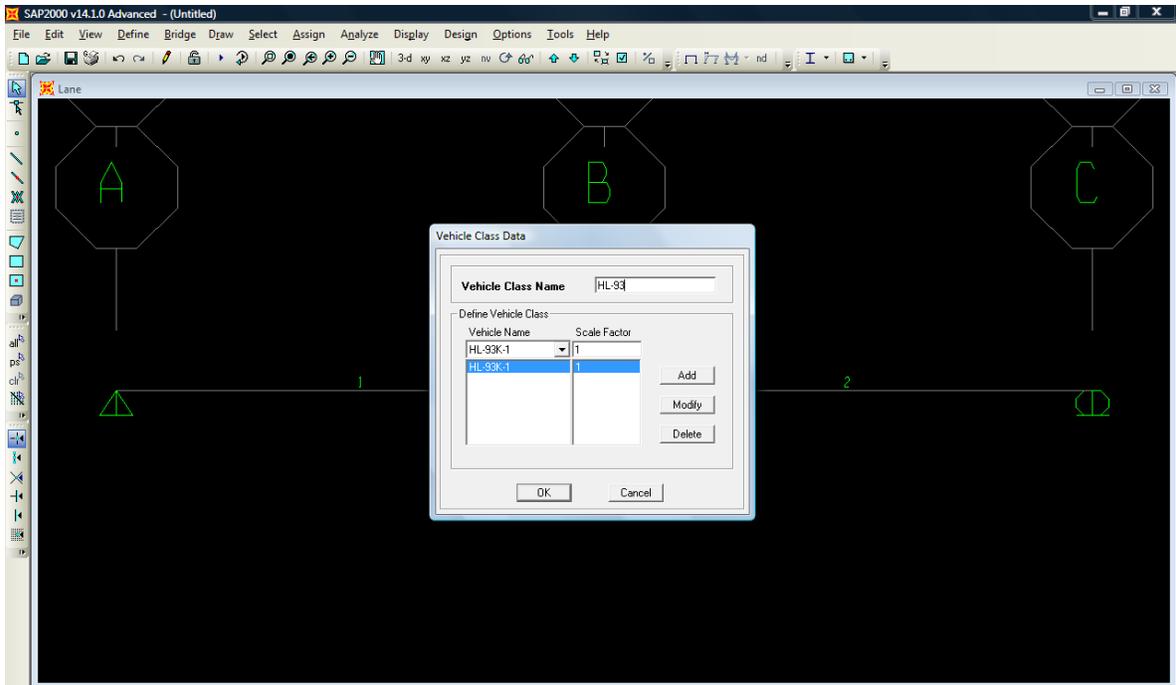
Cambiamos unidades

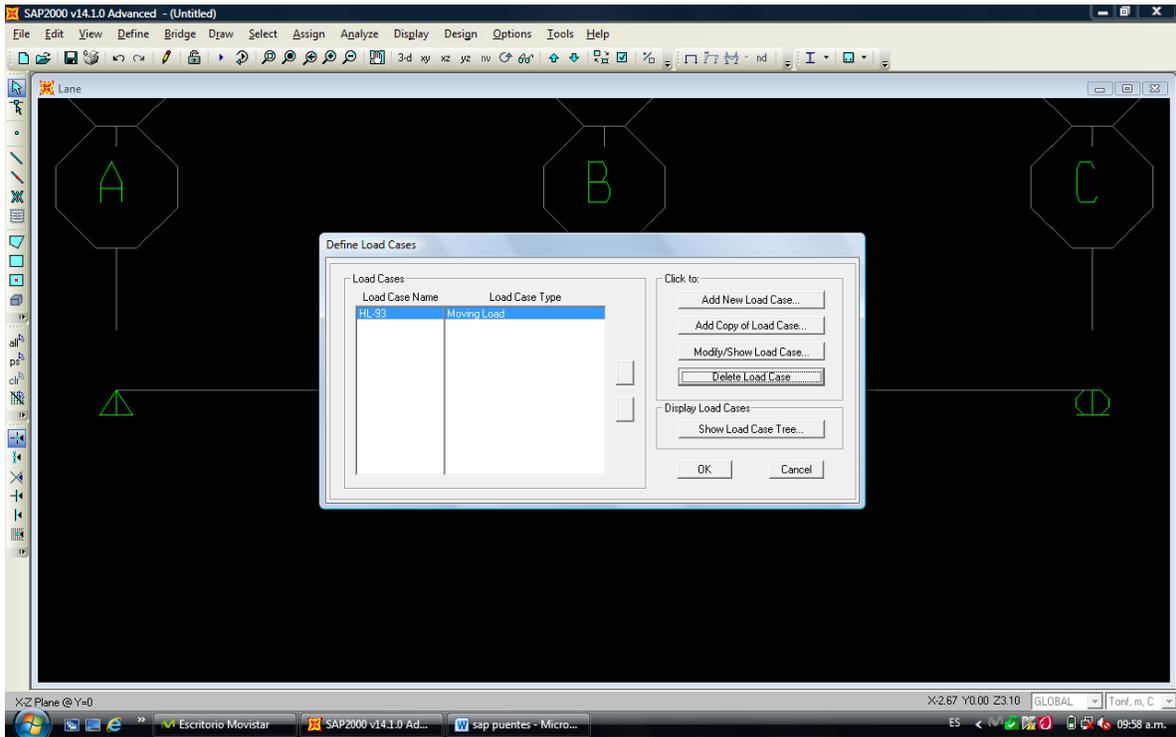
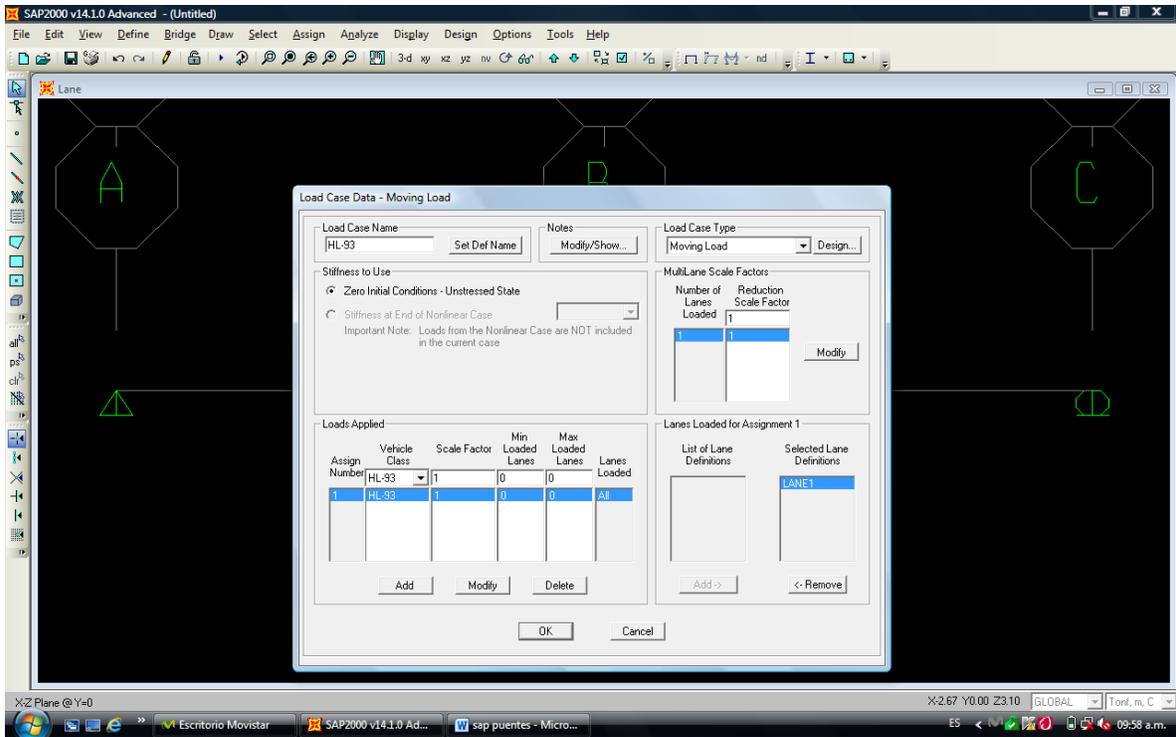
Una viga



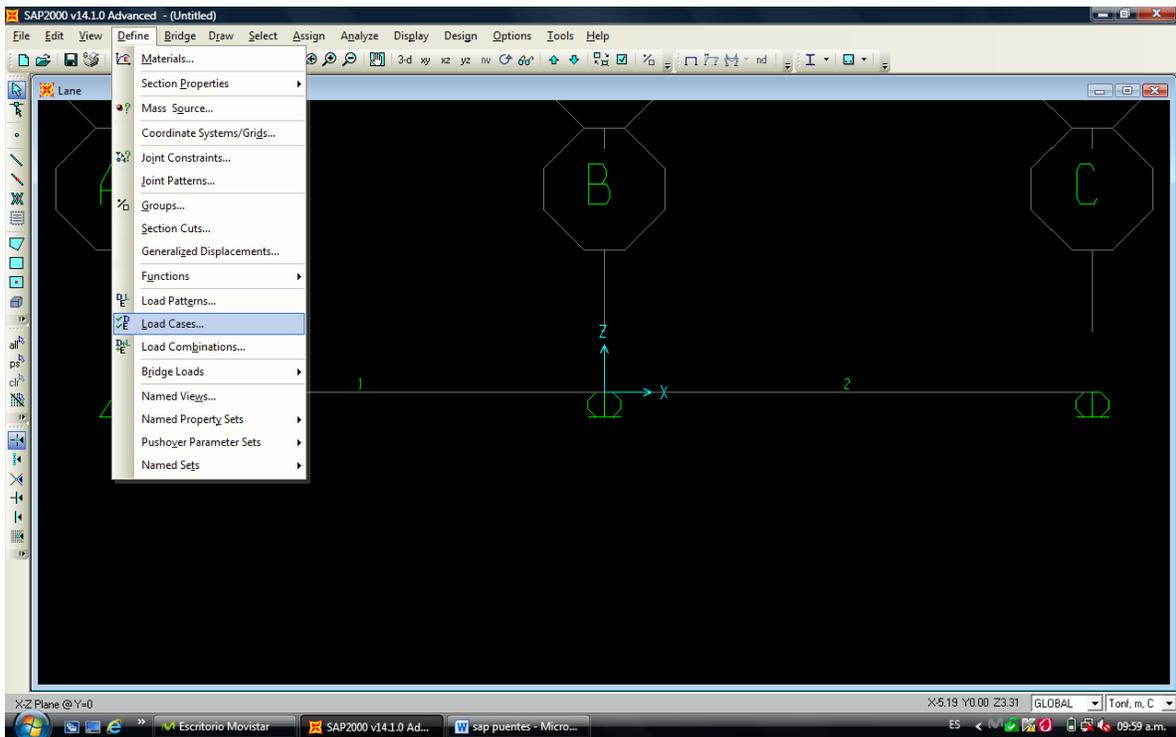
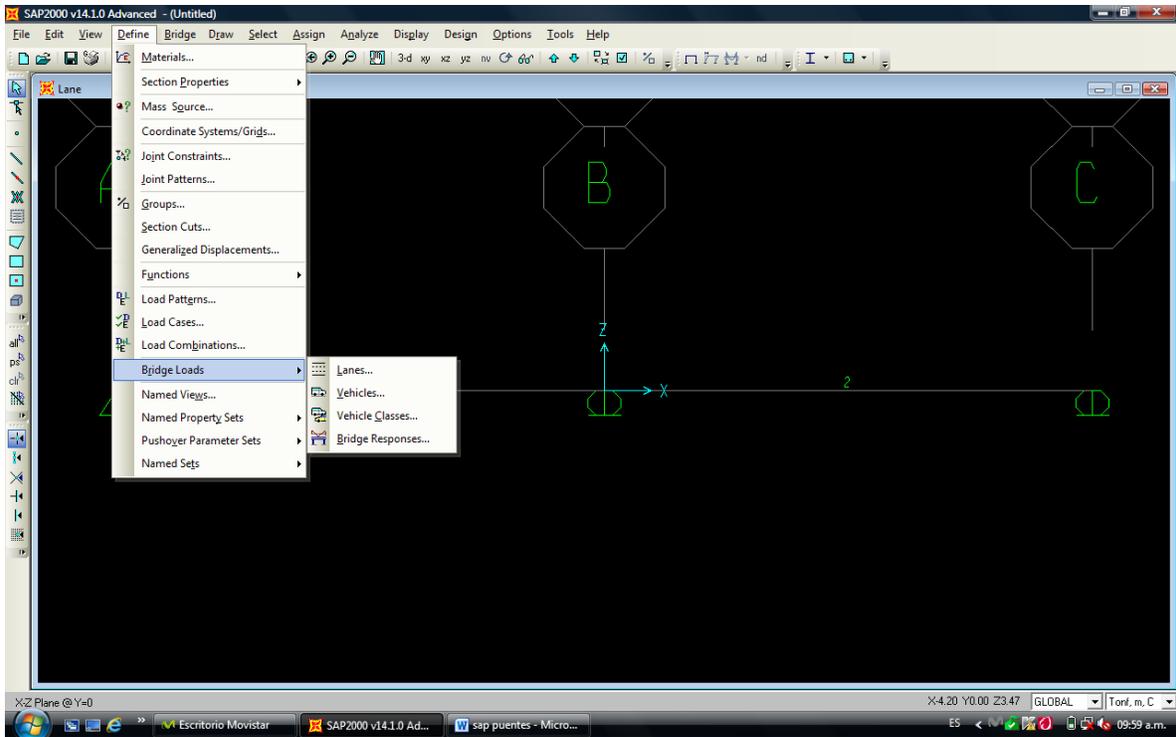


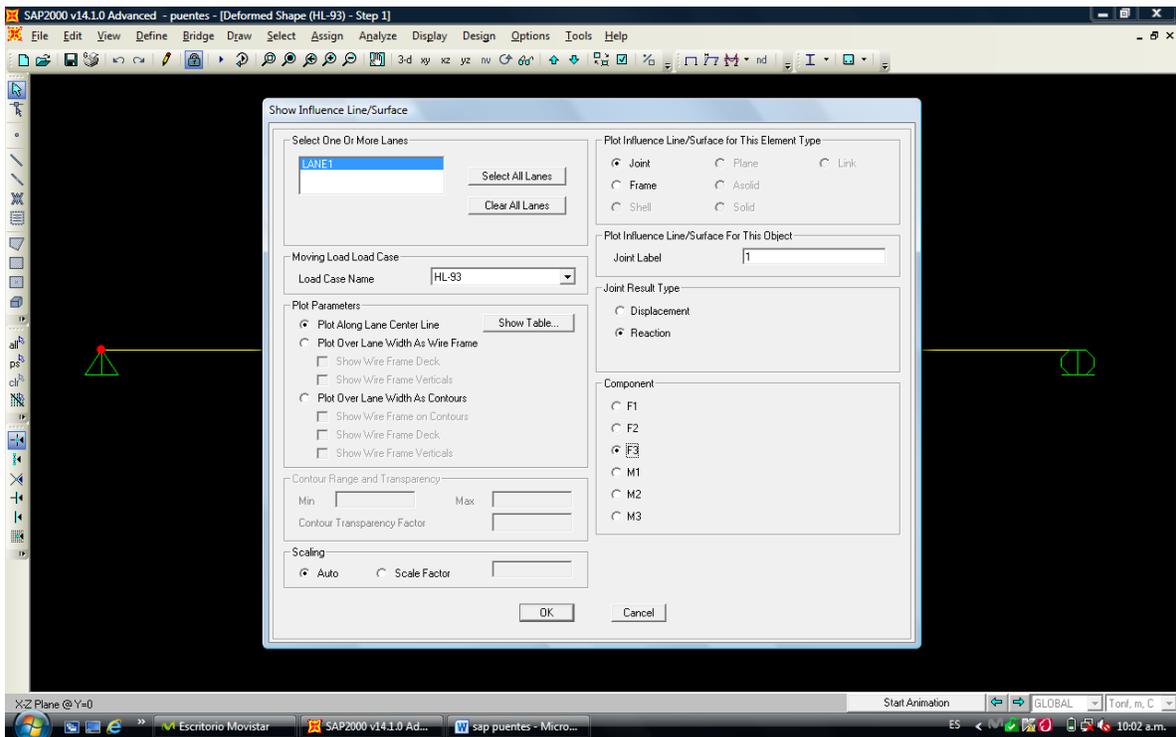
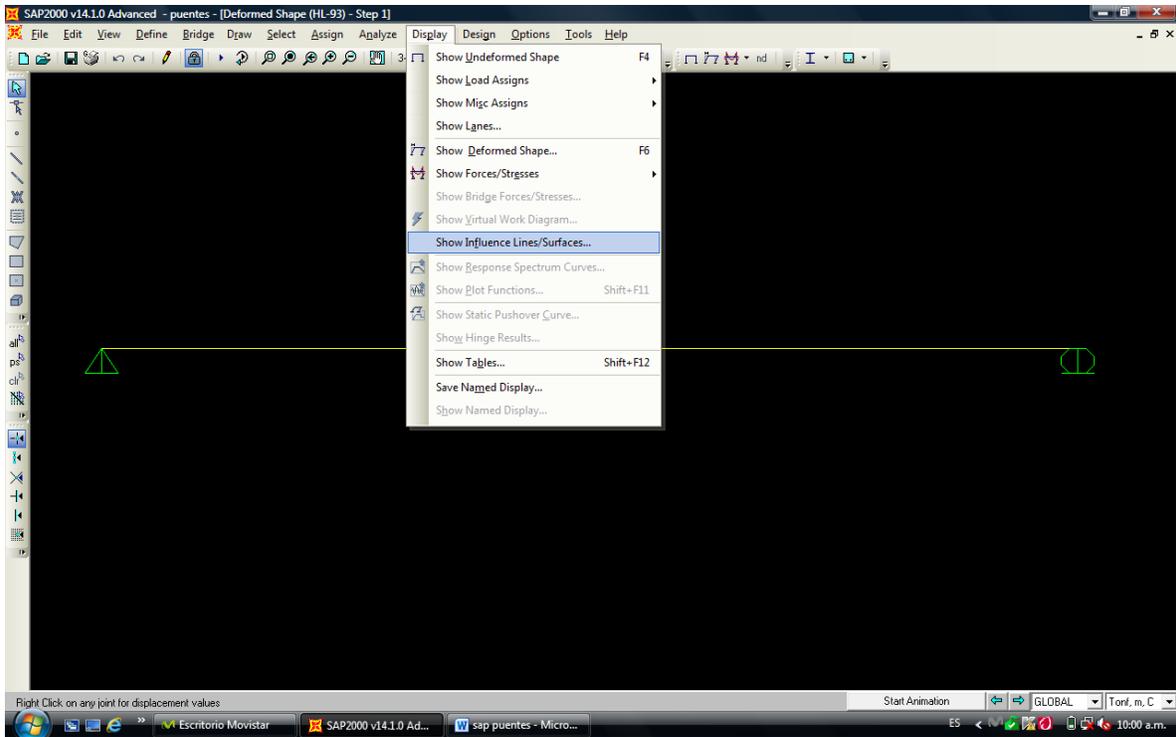


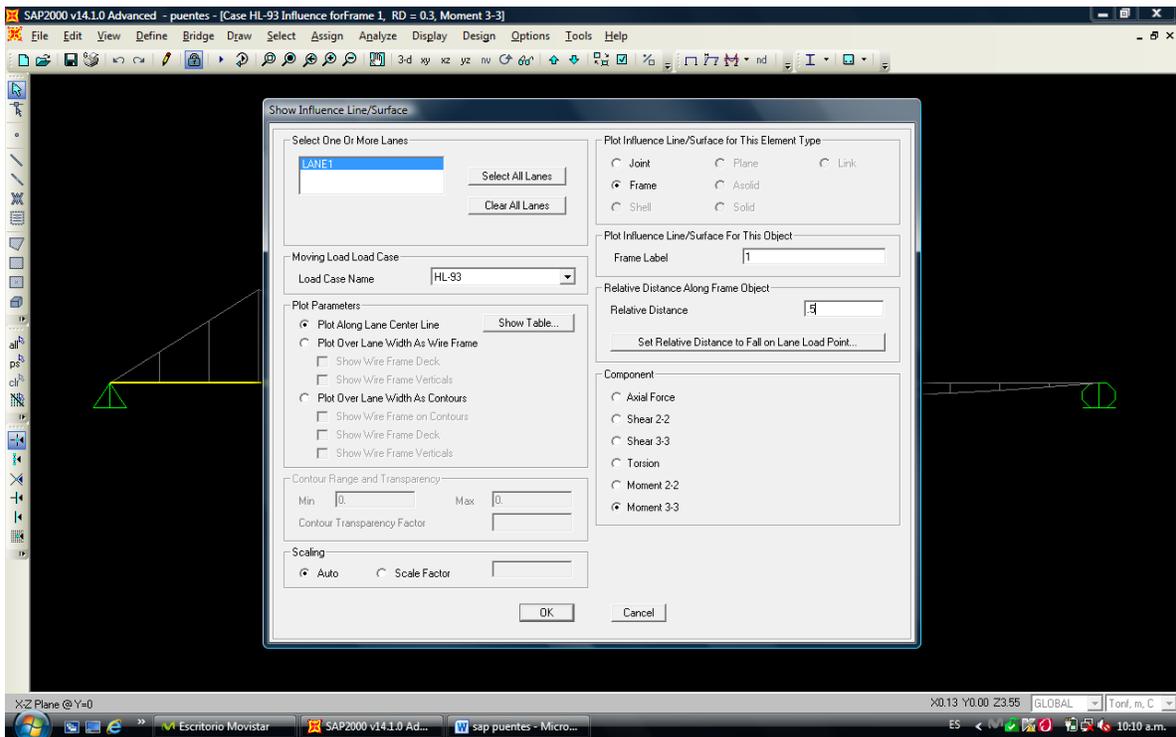
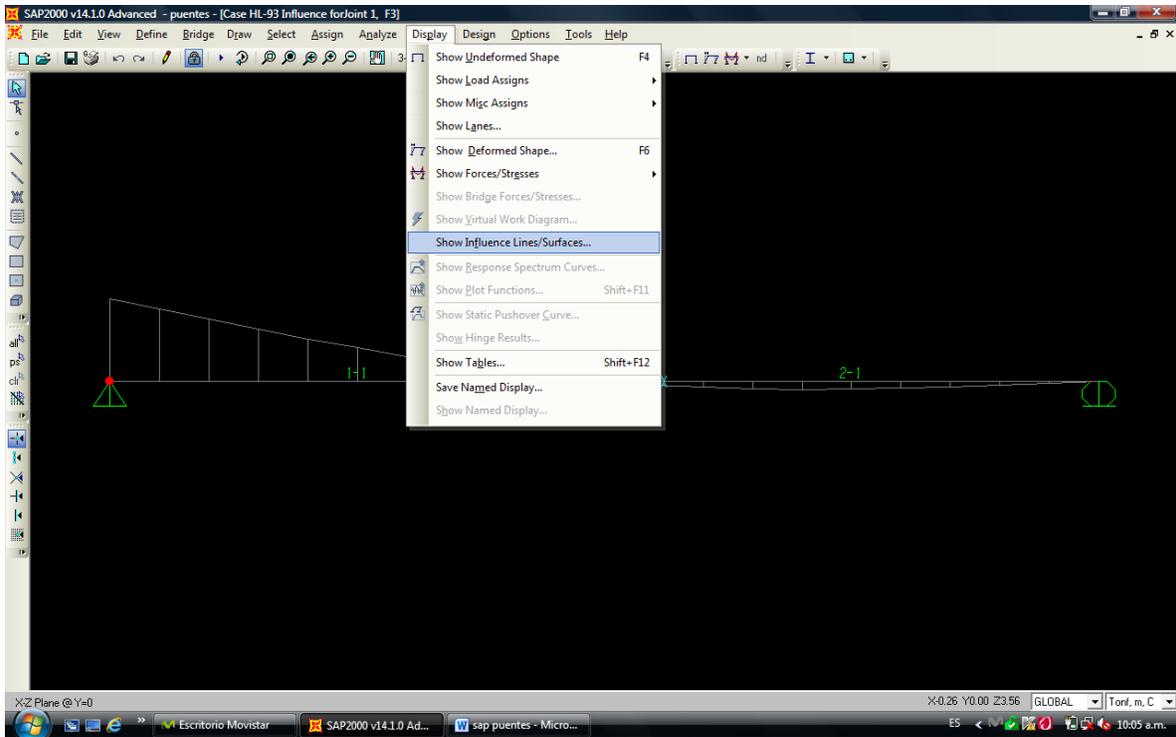


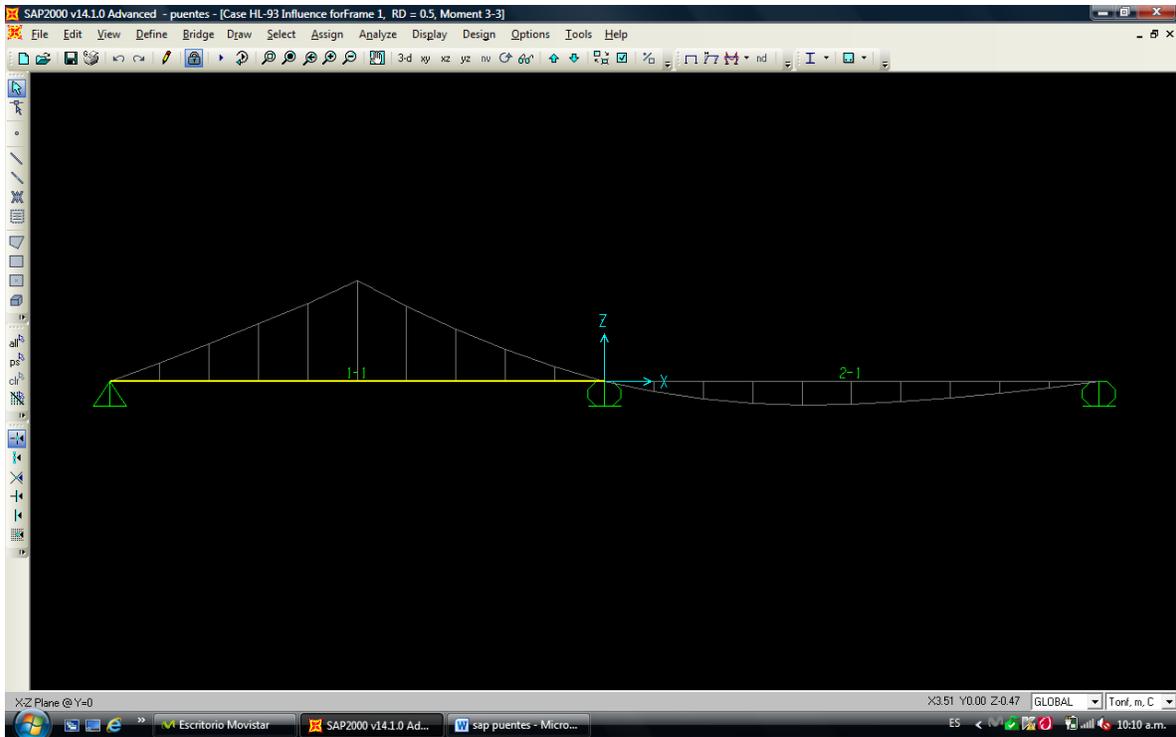


Dos menus

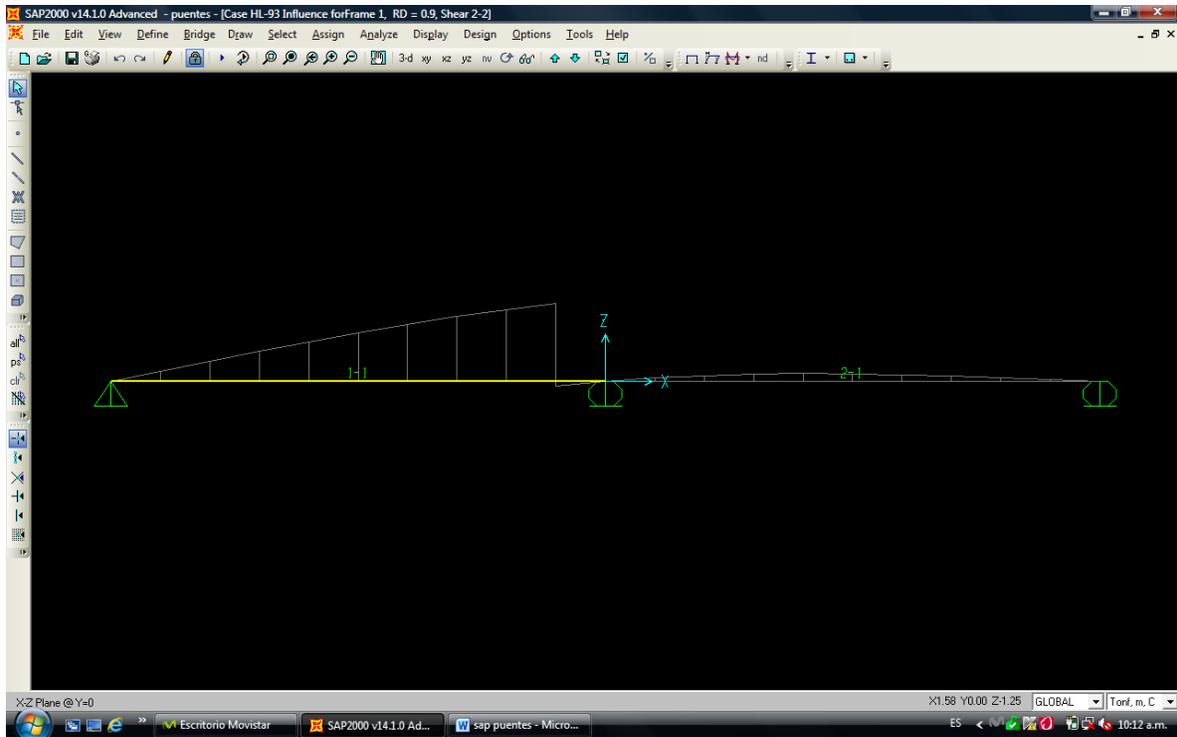




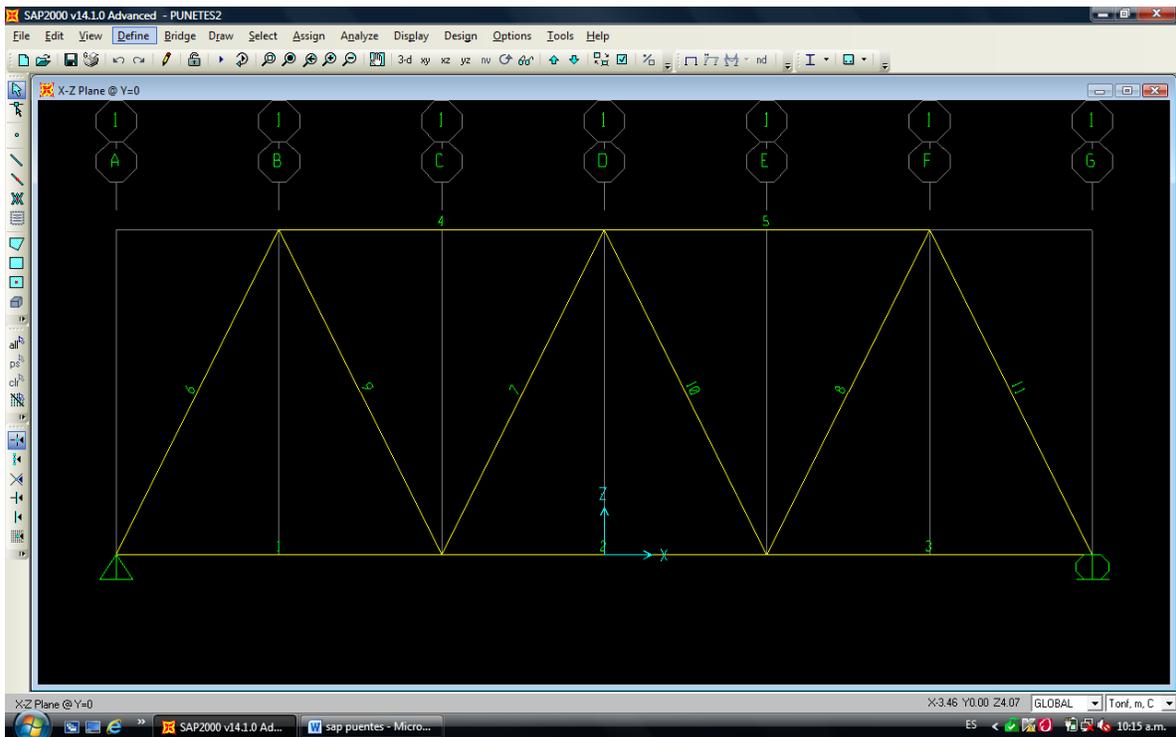
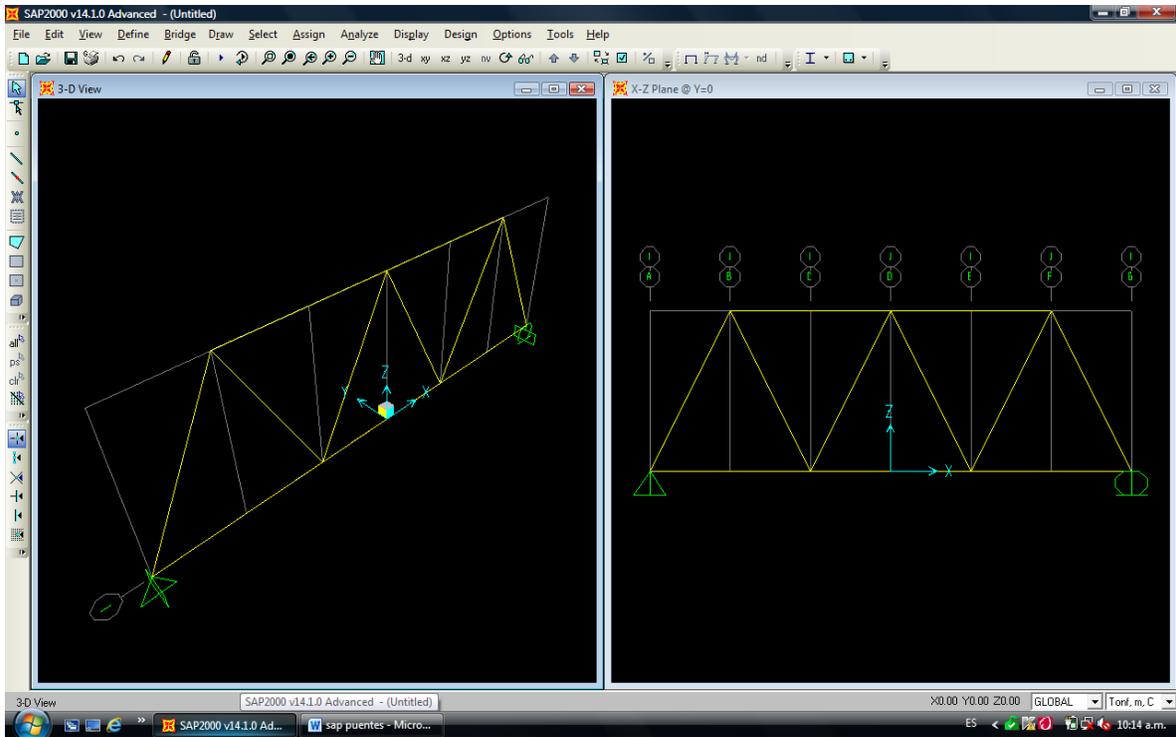




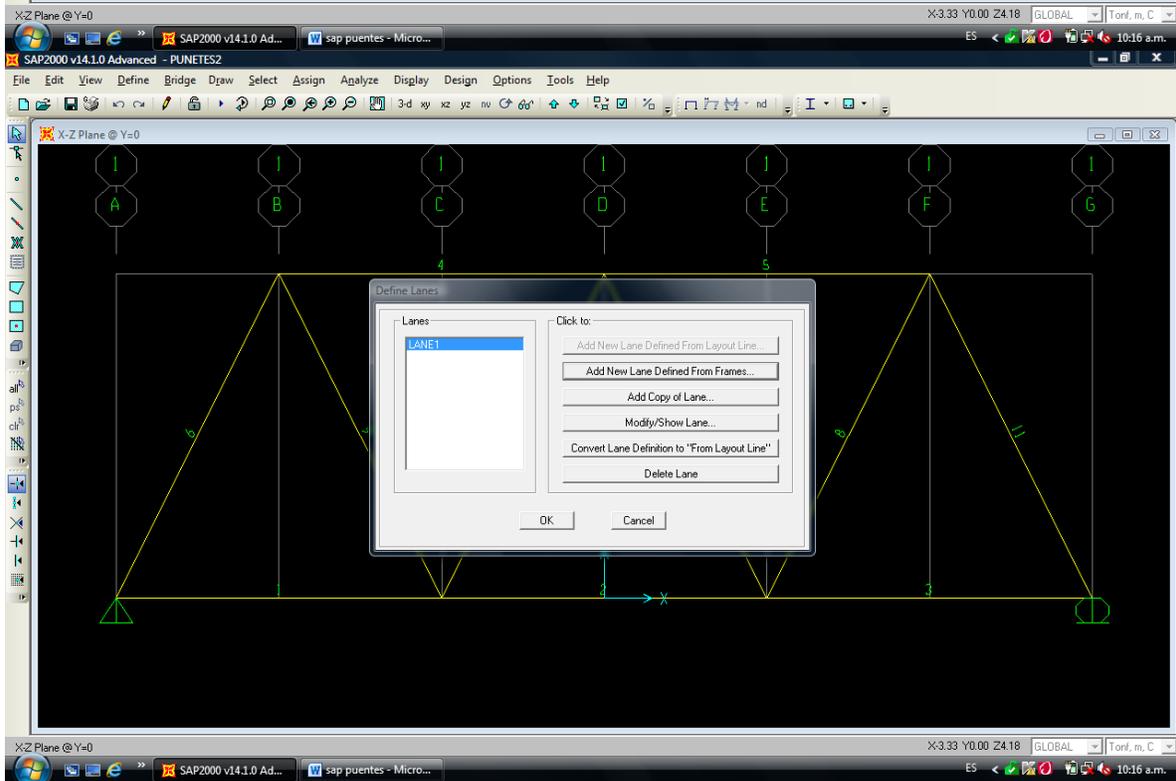
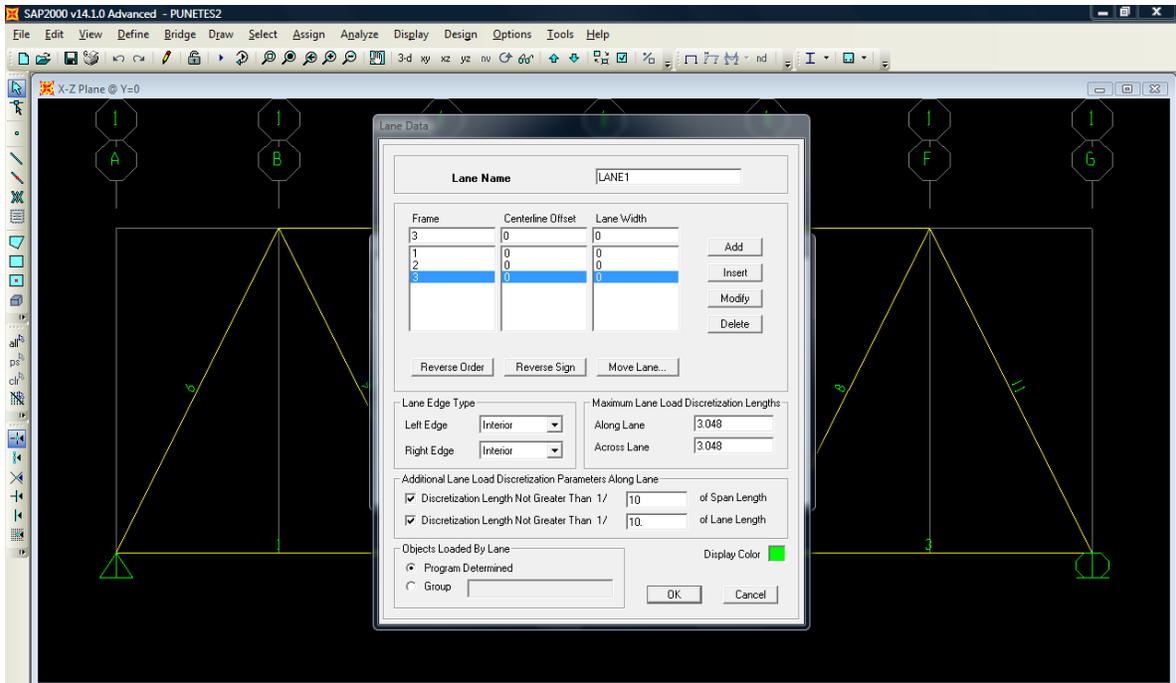
Show Influence Line/Surface
 Select One Or More Lanes: LANE1
 Plot Influence Line/Surface for This Element Type: Frame
 Moving Load Load Case: HL-93
 Plot Parameters: Plot Along Lane Center Line
 Component: Shear 2-2
 Relative Distance Along Frame Object: 0.9
 Scaling: Auto

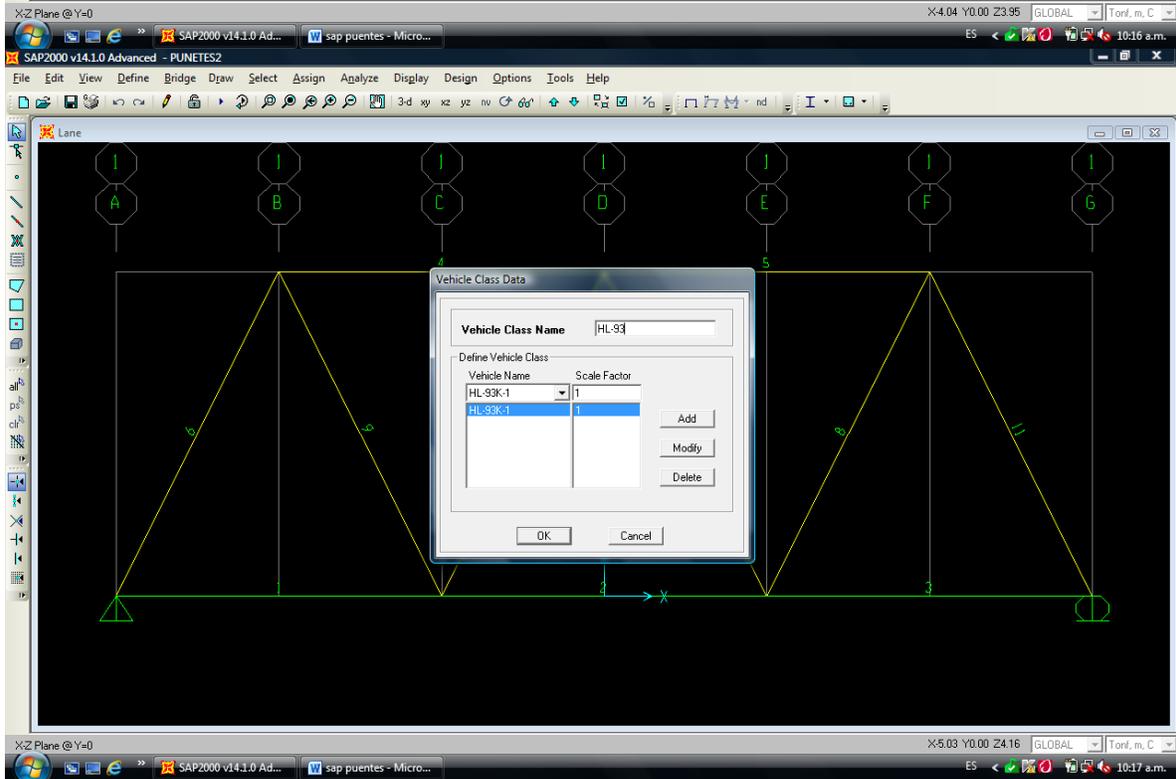
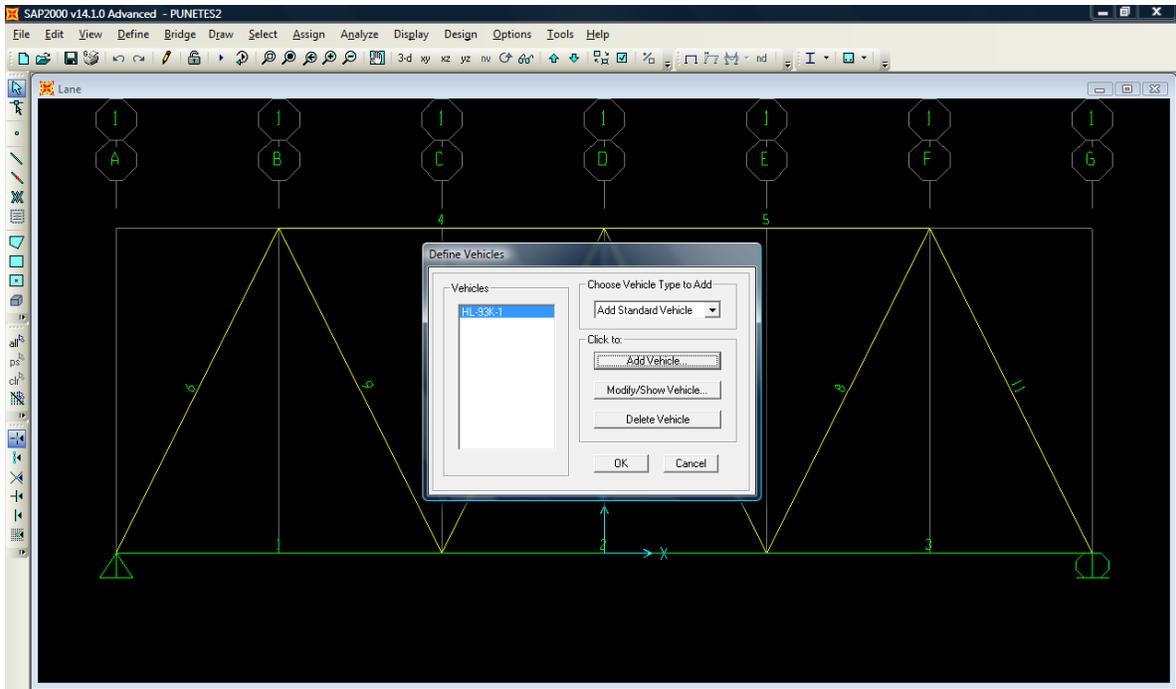


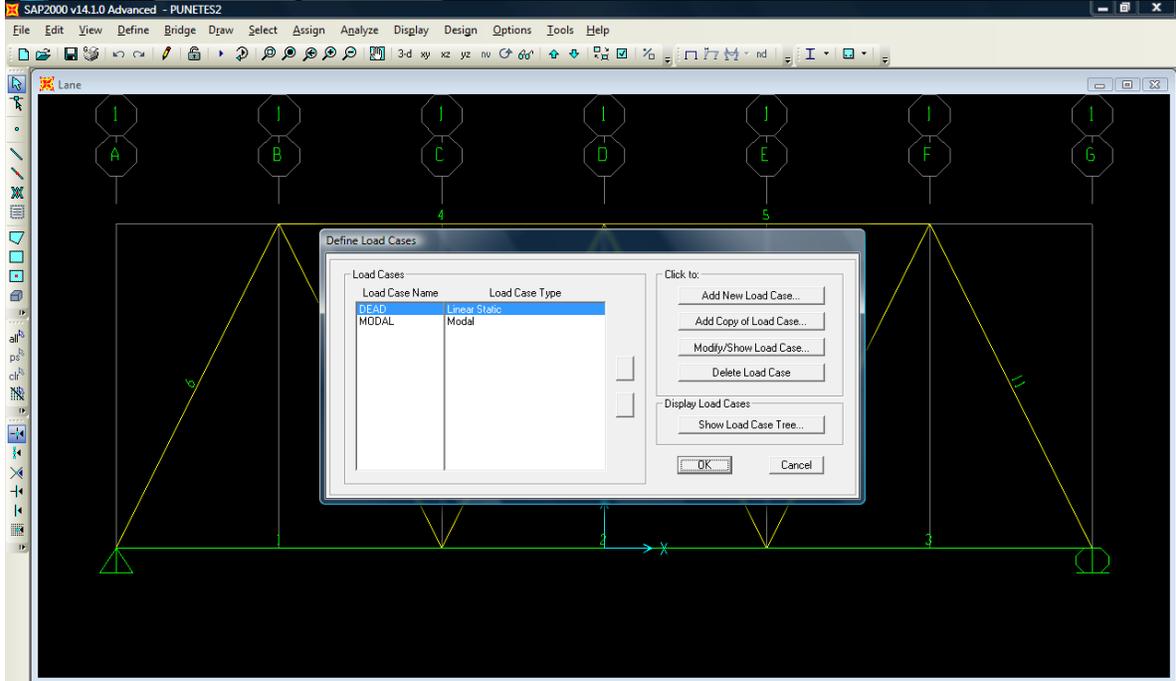
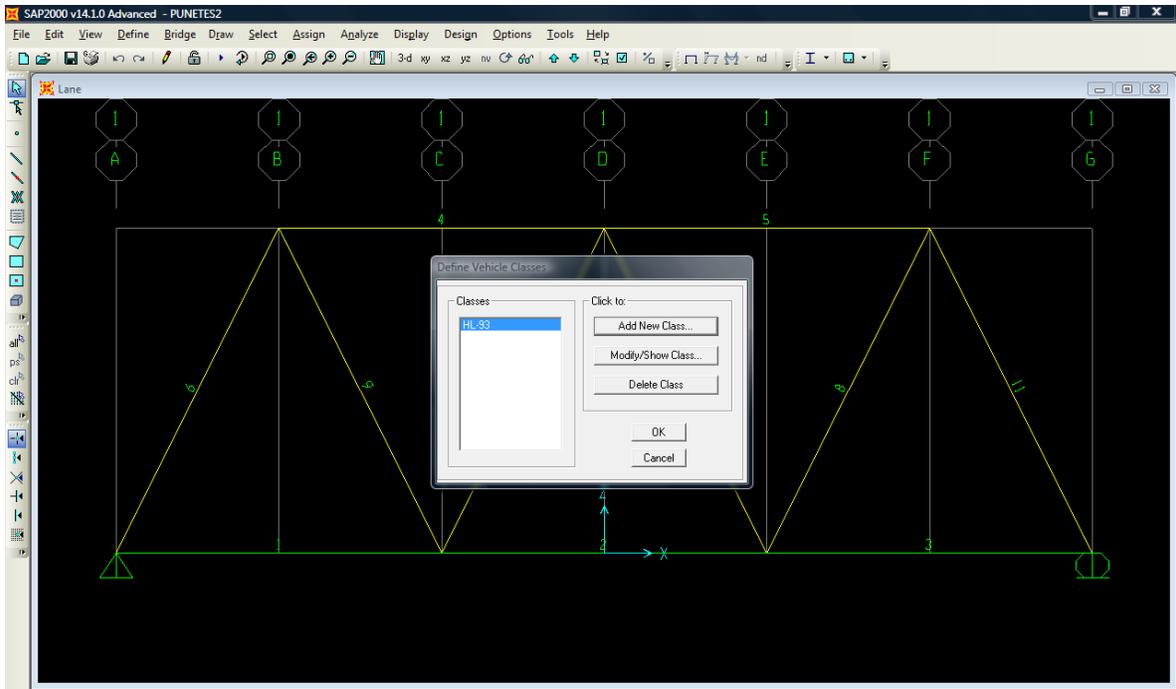
EN ARMADURAS

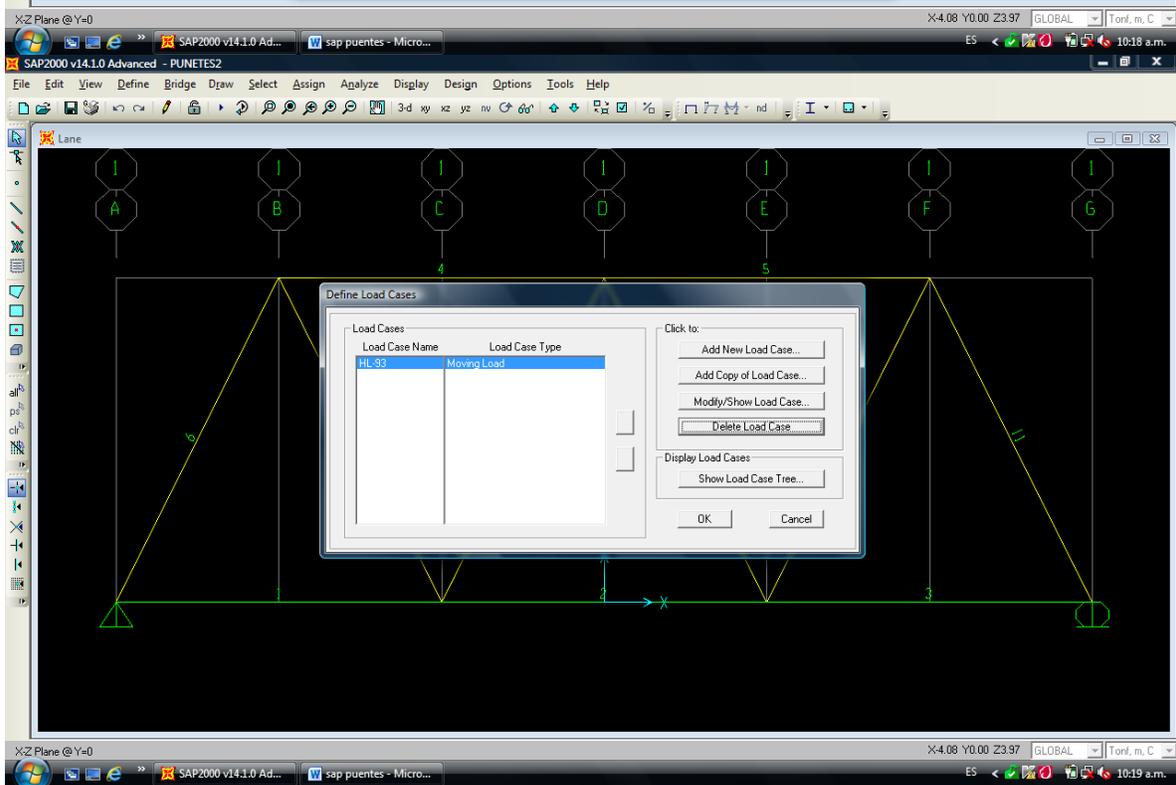
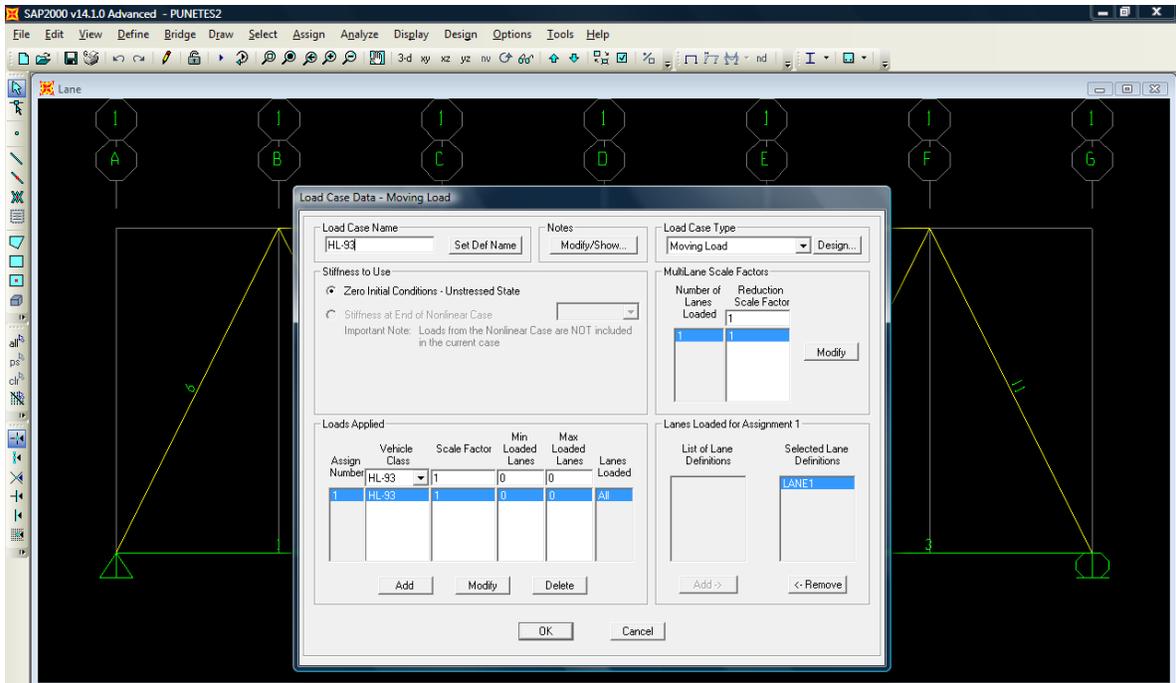


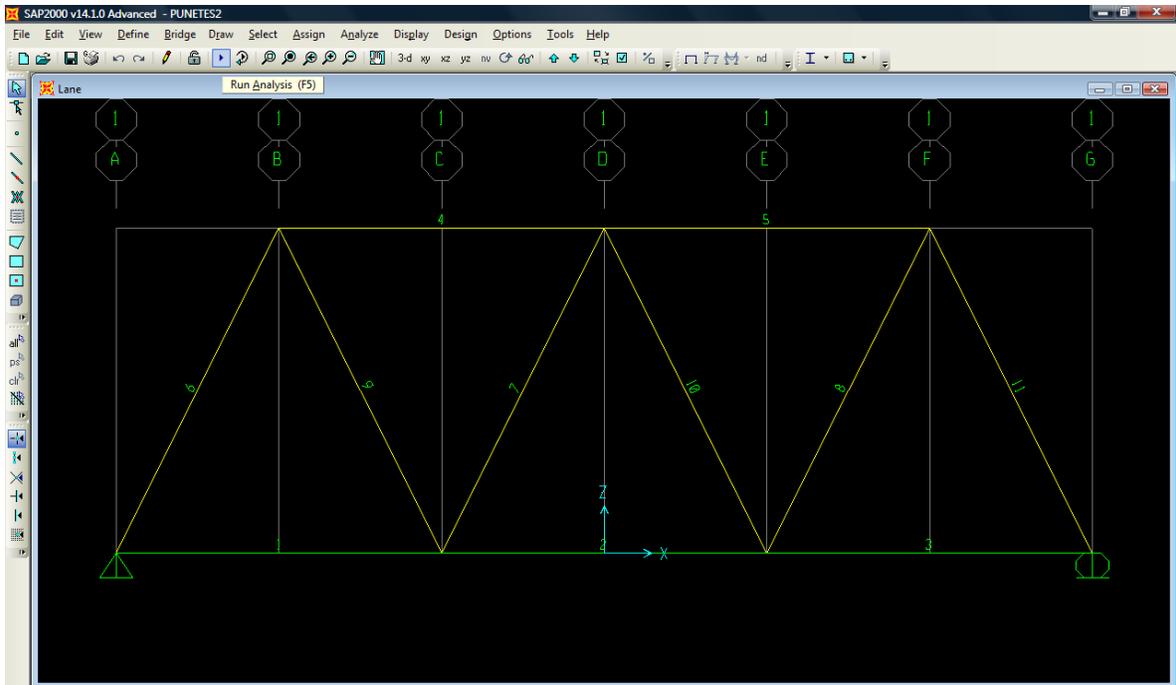
VIA CIRCULO POR TRAMO 1 2 Y 3



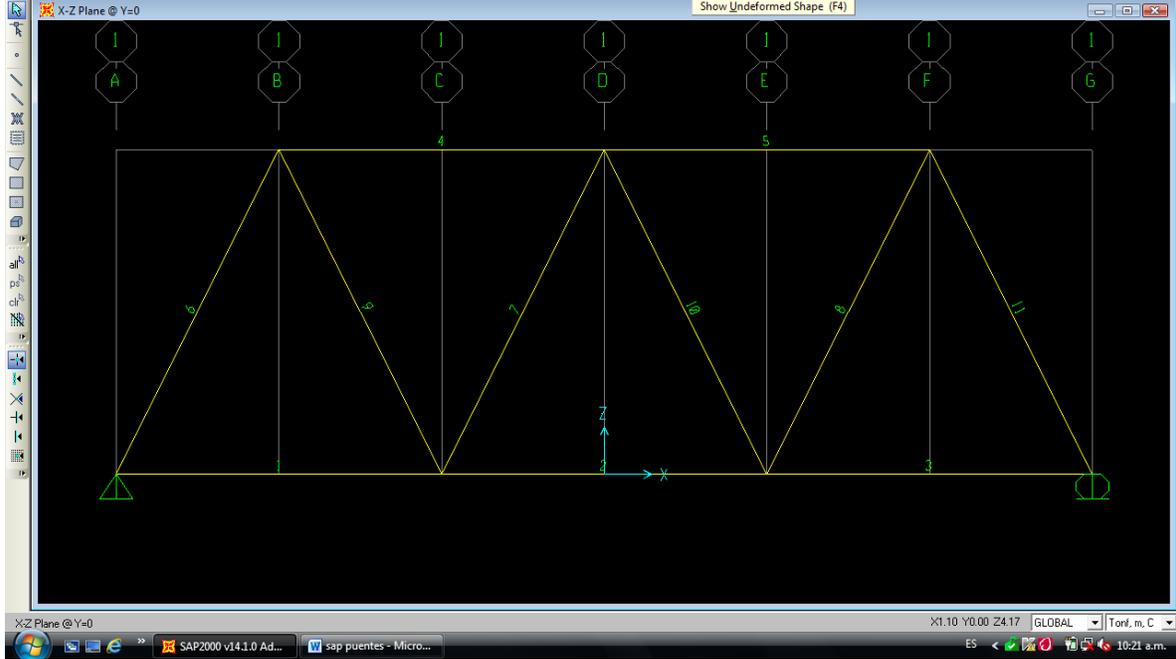
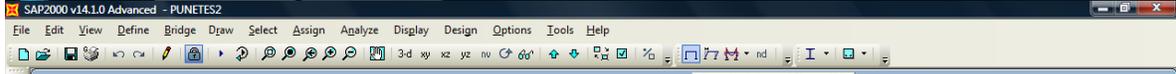




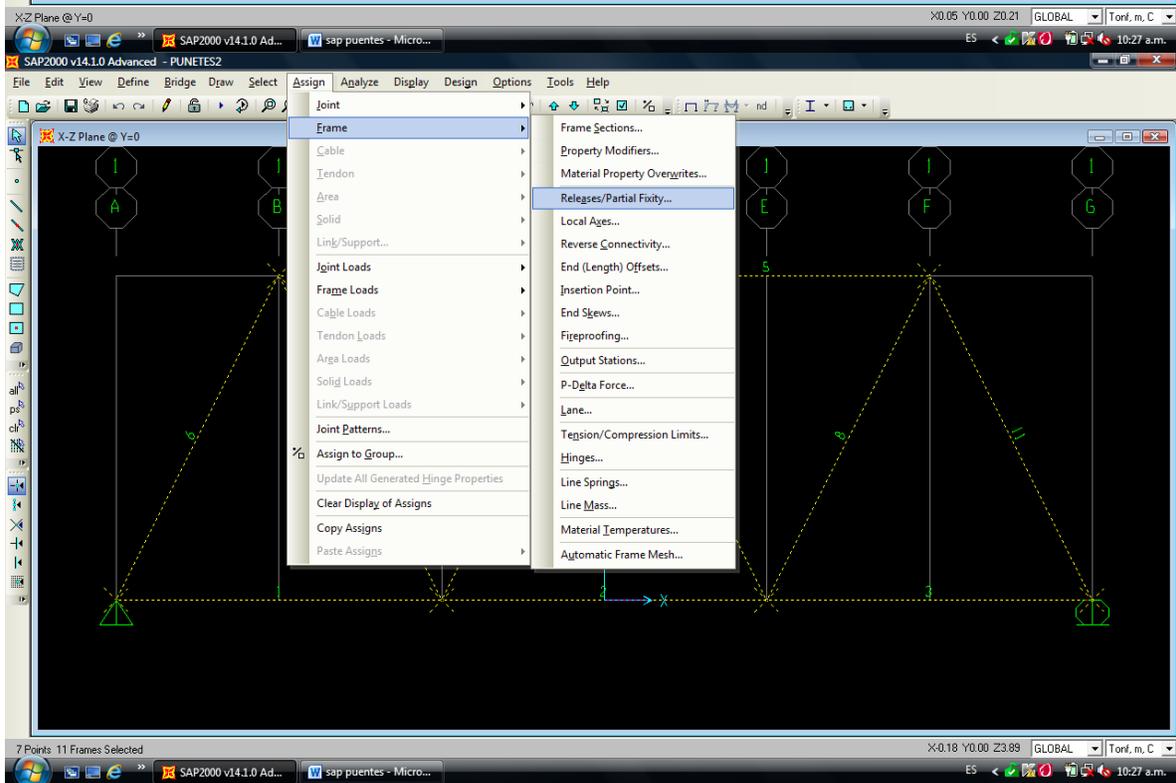
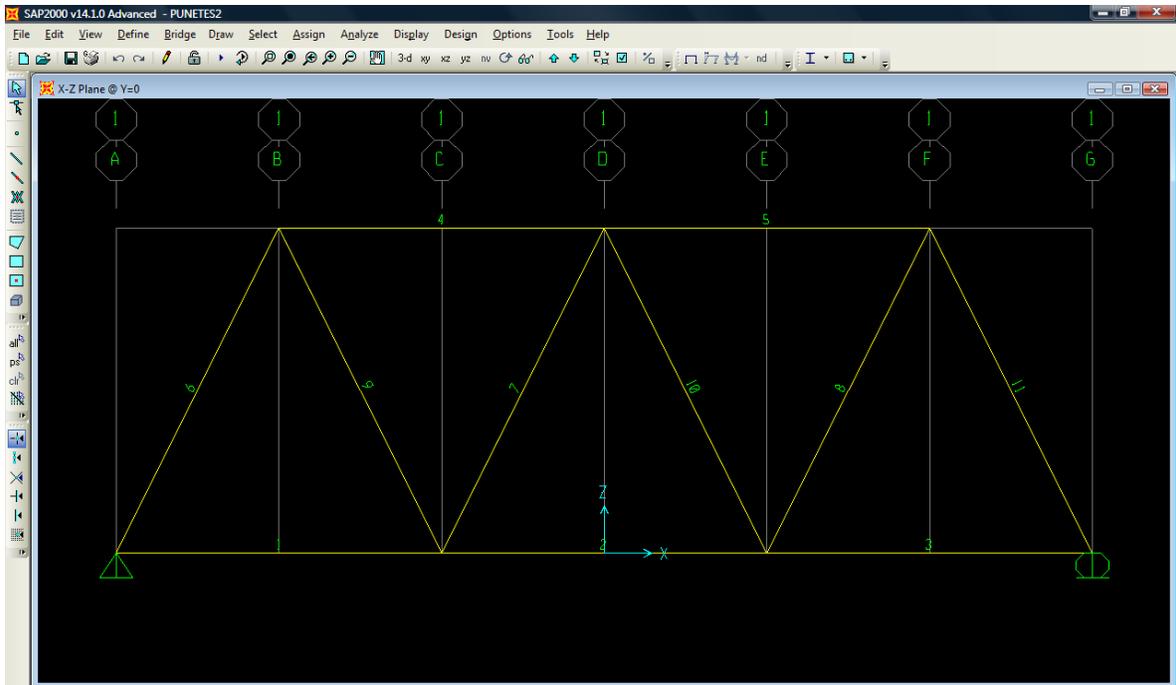


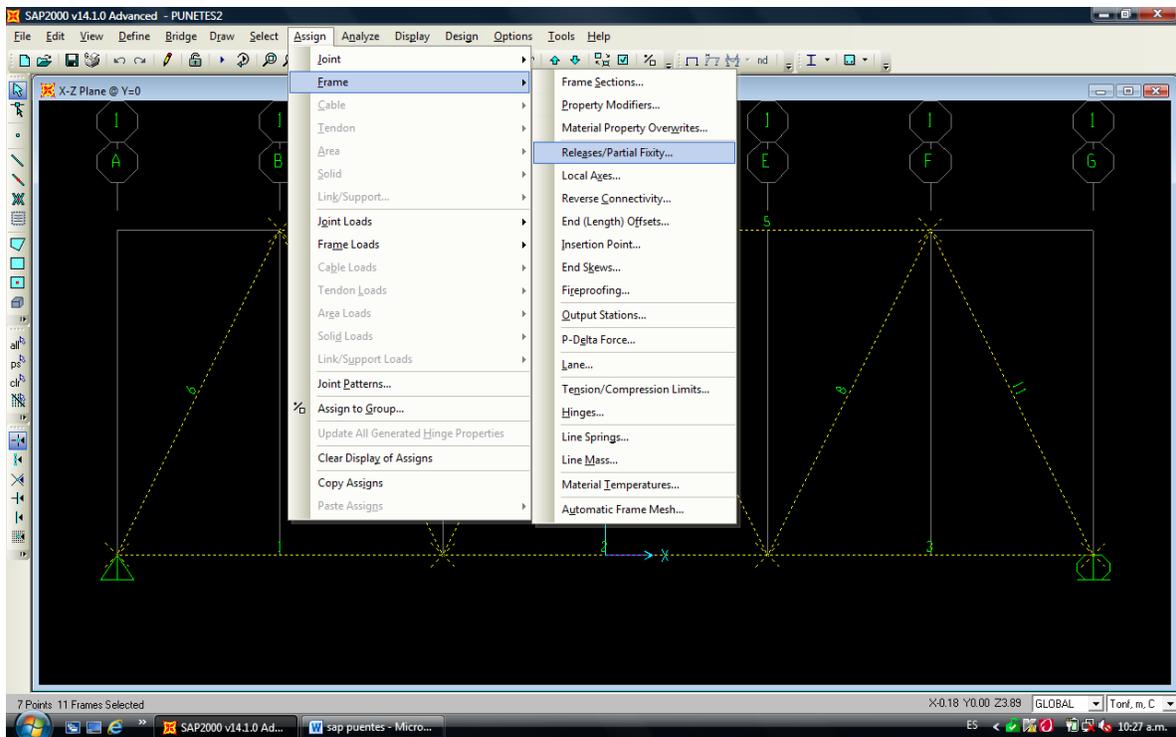


X-Z Plane @ Y=0 X:1.86 Y:0.00 Z:4.15 GLOBAL Tonf, m, C



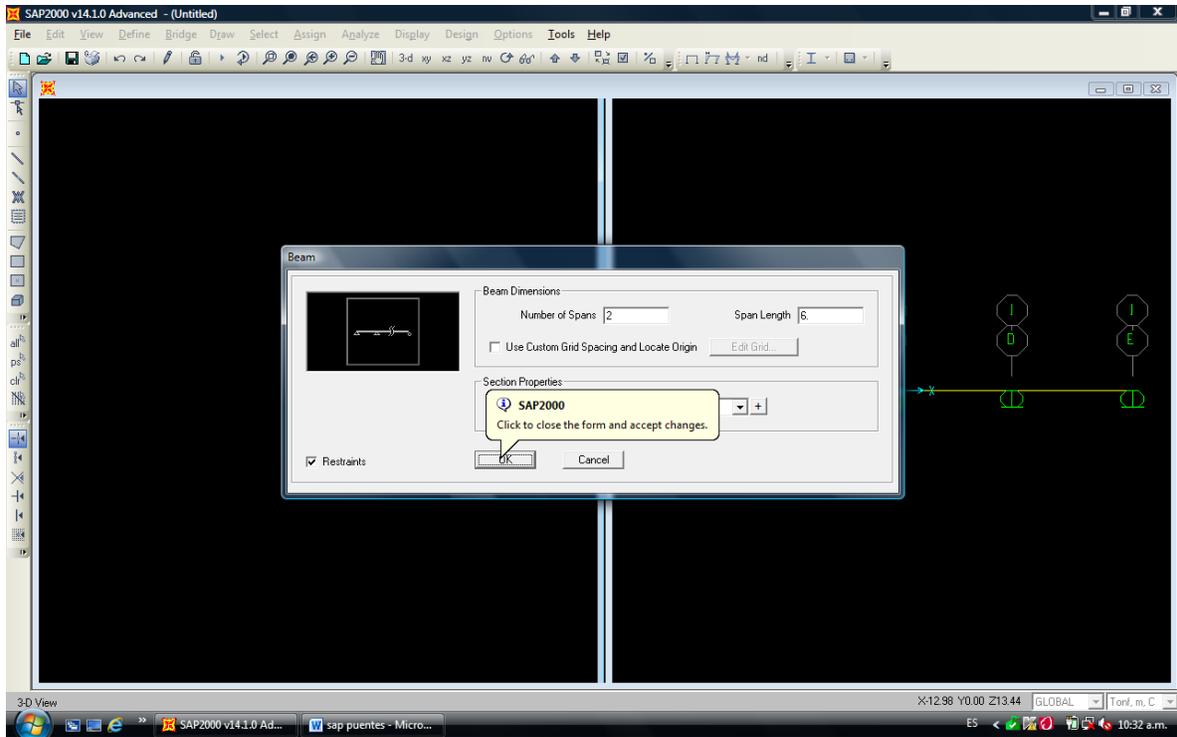
X-Z Plane @ Y=0 X:1.10 Y:0.00 Z:4.17 GLOBAL Tonf, m, C

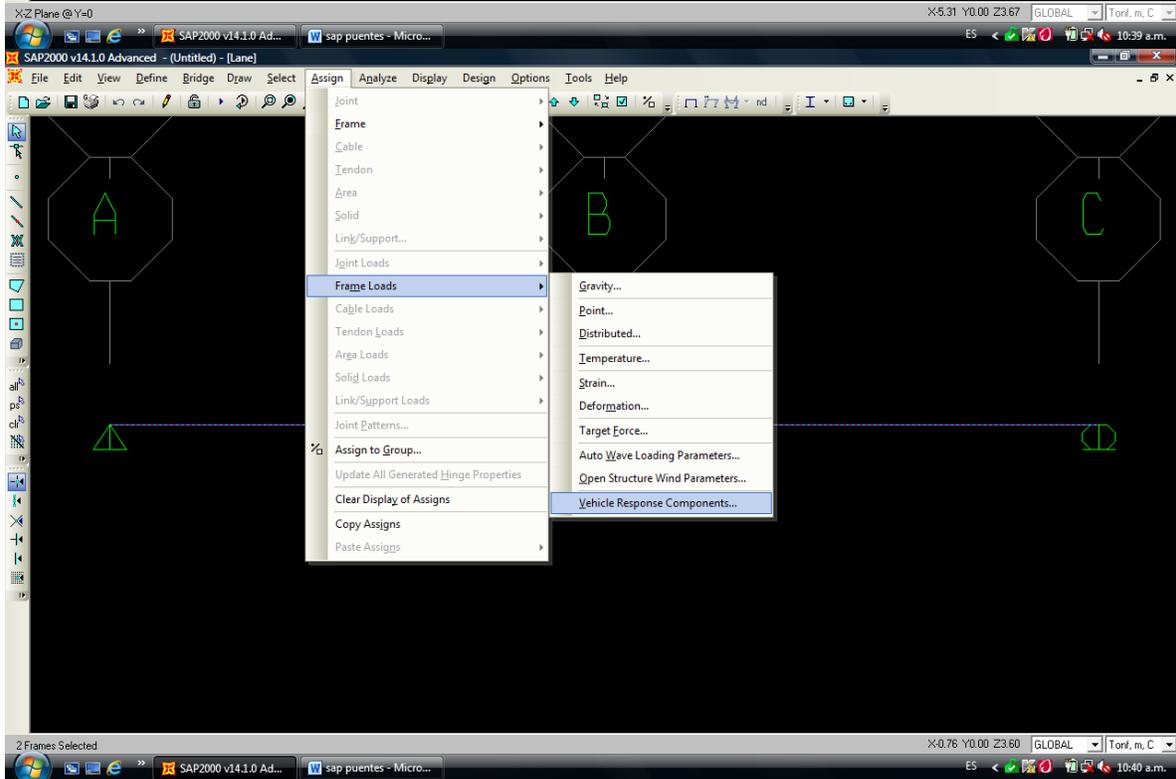
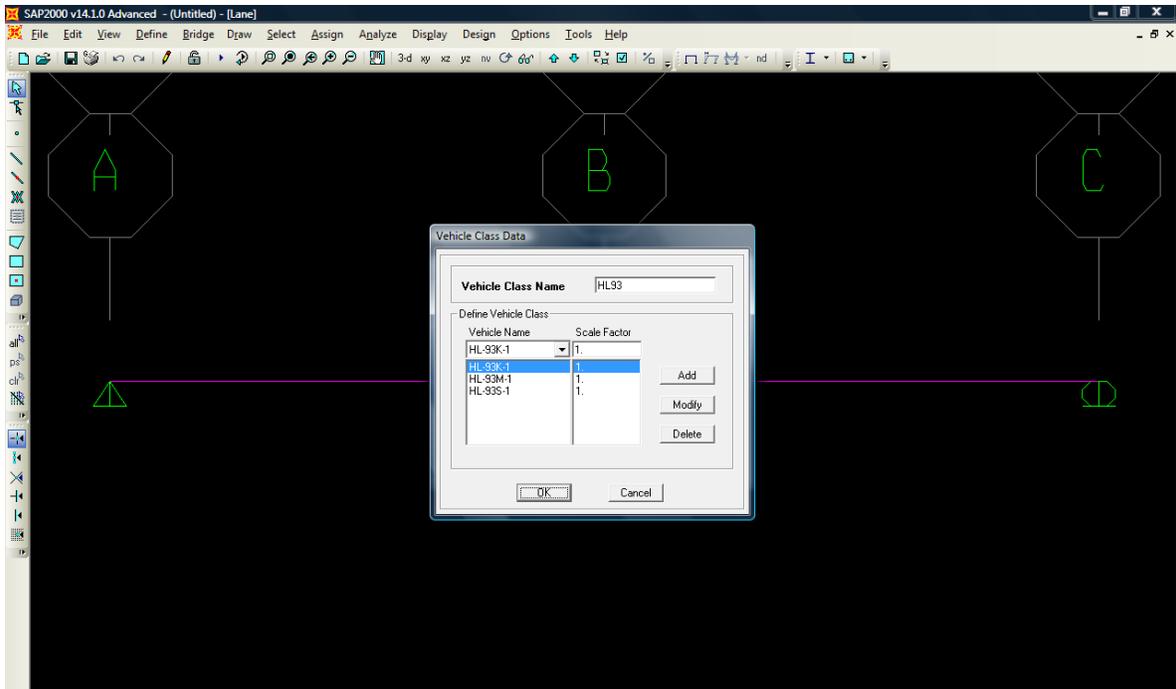


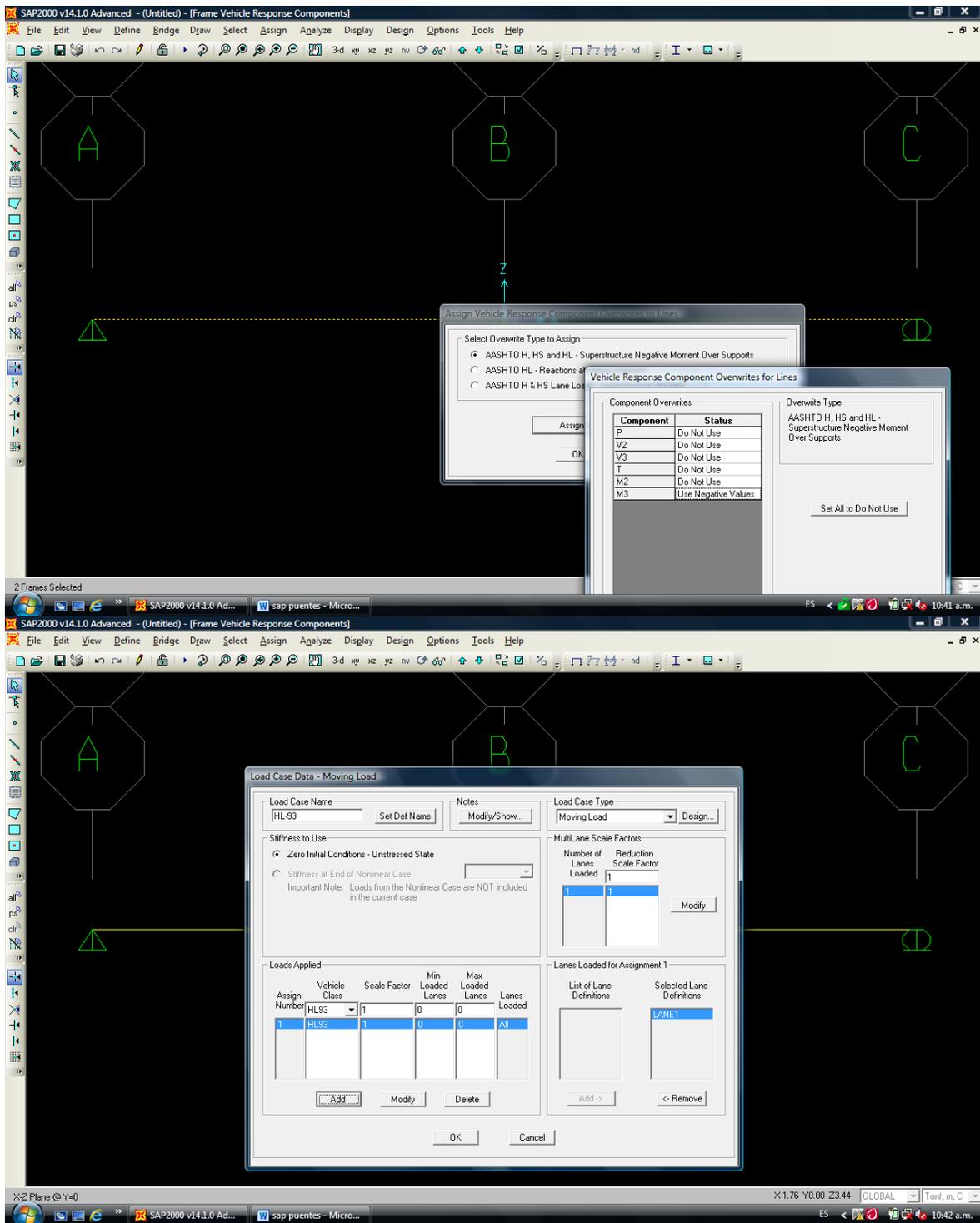


PARA CONSTRUIR UNA ENVOLVENTE EN SAP

OTRO EJERCICIO







Otro ejercicio del libro

