

Parkway Utility District Ped Bridge, Houston, TX

Nodal Displacements

Node	Result Case Name	DX in	DY in	DZ in	RX deg	RY deg	RZ deg
N33	Live loads P-Delta	0.1610	-2.2307	0.0189	-0.01341	-0.00000	-0.00001

Vertical Deflection - Live Load = L / 568 > L / 500 OK

Node	Result Case Name	DX in	DY in	DZ in	RX deg	RY deg	RZ deg
N33	Wind loads P-Delta	-0.2245	1.9035	2.2511	2.04309	0.00013	-0.00003

Horizontal Deflection - Wind Load = L / 573 > L / 500 OK

Sample Calculations