

# Summary of the Project:

The project elements:

The project is constructed from concrete and steel ,and the elements of constructions are the followings:

- 1) Ramps 24.6 feet width and 361 feet long take u up and down with a slope of 12%.
- 2) Bridge 55.7 feet width and 492 feet long and 40 feet height and the top point of the bridge is 70.5 feet from ground level.
- 3) Two steel structure arches clades by white metal panels ,each arch length 558 feet by 131 feet height.
- 4) 10 steel tension cables hold the bridge 9m above the ground level.

The bridge programm :

The bridge is a path where u can cross the west side from river to the east side all over the confluence point and the park, and guadalupe river, the bridge contain the followings:

- 1) Path for walking, running, driving bikes, also sitting for rest.
- 2) Telescopes for observation(silicone valley city, park monuments ,the nature & river)
- 3) Exhibition memorial wall for silicone valley history and pioneers of the city.
- 4) Theatre for 50 persons for conferences & seminars purposes.
- 5) Cafetria for gathering and chill out.

The project name will be call ""walkway of freedom""