

1. Bridge name:	Golden Gate Bridge
2. Location:	San Francisco, California, USA
3. Year opened to traffic:	1937
4. Design: Suspension/Cable stayed etc.	Suspension main span with truss, arch and girder span approaches
5. Type of traffic: Road and/or railway	Road and sidewalks
6. Bridge owner Contact information	Golden Gate Bridge Highway and Transportation District PO Box 9000, Presidio Station San Francisco, CA 94129 USA
7. Bridge operator Contact information If possible concession period	Same
8. Traffic: Average Annual Daily Traffic-AADT (Both directions) year 2015: Max. recorded daily traffic (2015): Max. recorded traffic per hour per direction (2015): Percentage of trucks Collisions Statistics	110,000 10,500
9. Number of road lanes per direction Number of rail lanes per direction Pedestrian Y/N Cyclist Y/N Emergency lane Y/N Other: _____ Road wearing surface type	6 lanes total with movable median barrier N/A Y Y N Epoxy asphalt on orthotropic deck
10. Total length of the bridge Main span Approach span	8980' 6,450 ft 1432' north approach 1098' south approach
11. Type and height of pylon/Towers	Steel, 746' above msl
12. Type of girder Height and width	Steel stiffening truss 25' x 90'

13. Type of foundation	Gravity type for suspension bridge CIDH piles for approaches
14. Sea depth at main span	Approx. 300'
15. Vessel navigation channel Width Clearance for vessels	Approx 4000' 220'
16. Vessel/Ship traffic (annual traffic in 2015)	later
17. Cable structure: Type, dimension etc. of main cable/stay cable Type, dimension etc. of hangers Is the cable structure dehumidified If so, established year	Parallel wire, 36" diameter 2-3/4" diameter IWRC in pairs @ 50' No dH
18. Expansion joints: Number Type Product	Six on Suspension Bridge Expansion dam, finger type Custom designed and fabricated
19. Bearings: Number Type Product	Isolator bearings on approach structures.
20. Extent of inspection and frequency, main cable inspection frequency, and means of access	Bi-annual.
21. Means of funding bridge construction and ongoing costs	Bridge tolls, capital grants from various sources both Federal and State.
22.	
23.	
24.	

Photo 1:



Description

Golden Gate Bridge viewed from San Francisco

Website:

www.goldengate.org

Other comments: