OC Public Works
OC Survey

Horizontal Control Data Sheet
CCS83, ZONE VI

GPS #: 4213

Date Destroyed:

Date Revised:

Benchmark Designation:

OCS Index Map: 4LA

Page/Grid: 828/D-7

City / Location: Fountain Valley

Scale Factor: 0.99997631

Ellipsoid Red. Factor: 1.00000408

Combination Factor: 0.99998039

Convergence Angle: -00 56 29.11007

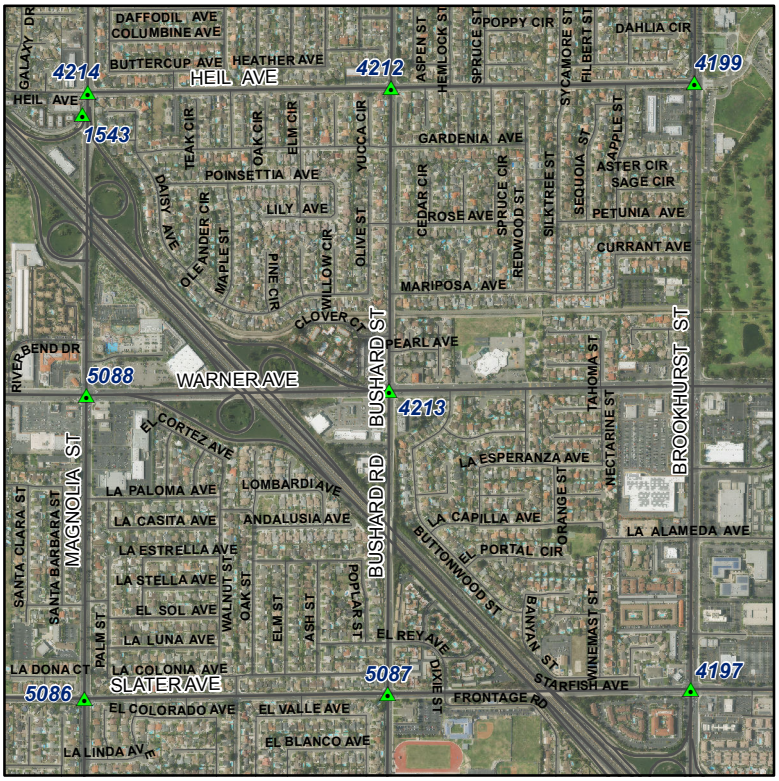
Factors and Convergance Angle based on the 1991.35 Epoch Adjustment positions.

Epoch Adjustment	Latitude	Longitude	Northing (ft)	Easting (ft)	Ellipsoid Height (ft)
1991.35	33 42 57.72244	117 57 47.42798	2208447.043	6040719.372	-85.308
2007.00	33 42 57.73869	117 57 47.44502	2208448.71	6040717.96	

References: MM 424/49-50, RSB 149/37-43

Description:

FD PUNCHED HEX BAR, DOWN 1.1' IN O.C.S. WELL MONUMENT. STATION IS LOCATED AT CENTERLINE INTER OF BUSHARD ST. AND WARNER AVE.



Horizontal Control Points may have different coordinate values due to the datum and/or epoch date used. To avoid confusion, always state these as references when using GPS control points coordinate values.