



Station Designation: **36 TEH 29.06R**

General Location: **S SIDE HWY 36**

4 Character ID: **2EH4**

UTC Date: **11/03/2004**

Station PID: **2049**

UTC Julian Day: **308**

Project Name: **Caltrans North Region Height Modernization Survey**

Project No.: **GPS1988**

Station Serial No.: **2049**

Session ID: **D**

NAD83 Latitude: **N 40-13-35.2**

NAD83 Longitude: **W 122-25-39.6**

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

Agency Name: **Caltrans (CA. DOT)**

Agency Code: **CADT**

Operator Name: **J. MYATT**

For information contact Don Campbell at (707) 445-6343 or Don\_Campbell@dot.ca.gov

Receiver Brand and Model: **Trimble 5700**

Antenna Code, Brand and Model: **Trimble Zephyr Geodetic**

Equipment Package ID: **D2-04**

P/N: **40406-46**

S/N: **0220247590**

Firmware Version: **2.01**

P/N: **41249-00**

S/N: **12235237**

Cable Length:  3 m  5 m  10 m  Other (specify):

Antenna plumb before session ?  Y  N

Antenna plumb after session ?  Y  N

Antenna oriented to magnetic north ?  Y  N

Tripod or Antenna Mount (check one):  Fixed Height Tripod  Collapsible Tripod

Brand and Model: **SECO 1.8m**

| ANTENNA HEIGHT   | Begin Session | End Session  |
|--|---------------|--------------|
| A = Datum point to top of tripod   | <b>1.800</b>  | <b>1.800</b> |
| B = Additional offset to ARP if any  |               |              |
| H = Antenna Height = A + B<br>= Datum Point to Antenna Reference Point (ARP) | <b>1.800</b>  | <b>1.800</b> |

P/N: **5117-00-YEL**

S/N: **D2-04**

Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!

Data File Name(s): **75903083.t01**

(Standard NGS Format = aaaaddds.xxx) **2EH430819.dat**

Updated station description:  Attached  Completed earlier

Visibility obstruction diagram:  Attached  Completed earlier

Photographs of station:  Attached  Completed earlier

Station rubbing:  Attached

5 Digit Weather Code

Start of Session: **00022** Middle of Session: **00021** End of Session: **00021**

| Code | PROBLEM      | VISIBILITY          | TEMPERATURE            | CLOUD COVER        | WIND                  |
|------|--------------|---------------------|------------------------|--------------------|-----------------------|
| 0    | No Problems  | Good, over 15 miles | Normal, 32° F to 80° F | Clear, below 20%   | Calm, under 5 mph     |
| 1    | Problems     | Fair, 7 to 15 miles | Hot, over 80° F        | Cloudy, 20% to 70% | Moderate, 5 to 15 mph |
| 2    | - Not Used - | Poor, Under 7 miles | Cold, below 32° F      | Overcast, over 70% | Strong, over 15 mph   |

Notes, comments, remarks:

