



Station Designation: **36 TEH 29.06<sup>R</sup>**

General Location: **S SIDE HWY 36**

4 Character ID: **2EH4**

UTC Date: **11/02/2004**

Station PID:

UTC Julian Day: **307**

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

Project No.: **GPS1988**

Station Serial No.: **2049**

Session ID: **C**

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 = Datum Point to Antenna Reference Point (ARP)		<b>1.800</b>	<b>1.800</b>

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

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

S/N: **D2-04**

Data File Name(s): **75903072.t01**

(Standard NGS Format = aaaaddds.xxx) **2EH4307C.dat**  
where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension

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: **00000** Middle of Session: **00000** End of Session: **00000**

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:

*There are 2 PM 29.06 on TEH 36. The STA. is ~~at~~ the easterly of the 2 by about a mile.*

