



Station Designation: **36 TRI 35.53**

General Location: **EAST OF HWY 3 INTX N OF 36 ON KNOB**

4 Character ID: **2GD3**

Station PID:

UTC Date: **11/01/2004**

UTC Julian Day: **306**

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

Project No.: **GPS1988**

Station Serial No.: **2054**

Session ID: **D**

NAD83 Latitude: **N 40-23-47.7**

NAD83 Longitude: **W 123-06-02.5**

NAD83 Ellipsoid Height:

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

UTC Session Times: LOCAL ~~(7hr)~~

Epoch Interval: **15 Sec.**

NAVD88 Orthometric Height:

Agency Code: **CADT**

Sch. Start **2245** Stop **2345**

Sch. Start **1445** Stop **1545**

Elevation Mask: **15 Deg.**

GEOID03 Geoid Height:

Operator Name: **Robert Dawson**

Actual Start **2228** Stop **2346**

Actual Start **1428** Stop **1546**

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: **D2-03**

P/N: **40406-46**  
S/N: **0220240563**  
Firmware Version: **2.01**

P/N: **41249-00**  
S/N: **11910056**  
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

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>

Brand and Model: **SECO 1.8m**

P/N: **5117-00-YEL**  
S/N: **D2-03**

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

Data File Name(s): **05633063.T01**  
**2GD3306D.DAT**  
(Standard NGS Format = aaaaddds.xxx)  
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:

