



Station Designation: **395 MOD 40.00**

General Location: **SOUTH OF DAVIS CREEK**

4 Character ID: **2TW1**

Station PID: \_\_\_\_\_

UTC Date: **10/15/2004**

UTC Julian Day: **289**

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

Project No.: **GPS1988**

Station Serial No.: **2067**

Session ID: **B**

NAD83 Latitude: **N 41-41-35.4**

NAD83 Longitude: **W 120-22-31.7**

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 **1630** Stop **1730**  
Actual Start **1626** Stop **1731**

Sch. Start **0930** Stop **1030**  
Actual Start **0926** Stop **1031**

GEOID03 Geoid Height: \_\_\_\_\_

Operator Name: **HOWARD DREAZEALE**  
For information contact Don Campbell at (707) 445-6343 or Don\_Campbell@dot.ca.gov

Receiver Brand and Model: **Trimble 5700**

P/N: **40406-46**

S/N: **0220308800**

Firmware Version: **2.01**

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

P/N: **41249-00**

S/N: **12467714**

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

Equipment Package ID: **D2-1001 THROD D2-12 RECEIVER**

Antenna plumb before session?  IN

Antenna plumb after session?  IN

Antenna oriented to magnetic north?  IN

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

Brand and Model: **SECO 1.8m**

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

S/N: **D2-10 D2-1**

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

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

Data File Name(s): **88002892.T61**  
**2TW1 289B.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:

Middle of Session:

End of Session:

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:

