



Station Designation: **395 LAS 116.45**

General Location: **HWY 395 NORTH OF TERMO**

4 Character ID: **2KW4** UTC Date: **10/12/2004**

Station PID: Station Serial No.: **0209** UTC Julian Day: **286**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988** Session ID: **D**

NAD83 Latitude: **N 40-52-45.0** NAD83 Longitude: **W 120-28-24.0** 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 **2355** Stop **0100** Sch. Start **1655** Stop **1800** Elevation Mask: 15 Deg. GEOID03 Geoid Height: Operator Name: **Robert Dawson**

Actual Start **2354** Stop **0102** Actual Start **1654** Stop **1802** 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** P/N: **41249-00** Antenna plumb before session? Y N

S/N: **0220240563** S/N: **11910056** Antenna plumb after session? Y N

Firmware Version: **2.01** Cable Length: 3 m 5 m 10 m Other (specify): Antenna oriented to magnetic north? Y N

Tripod or Antenna Mount (check one): <input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> Collapsible Tripod Brand and Model: SECO 1.8m P/N: 5117-00-YEL S/N: D2-03	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): **05632862.T01**
2KW4286D.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: **00001** Middle of Session: **00001** End of Session: **00001**

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:

