



Station Designation: **395 LAS 1.75 7-395-1c**

General Location: **Hwy 395 PM 1.75 In Median**

4 Character ID: **2AY1** UTC Date: **10/21/2004**

Station PID: Station Serial No.: **2057** UTC Julian Day: **295**

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

NAD83 Latitude: **N 39-44-00.6** NAD83 Longitude: **W 120-02-19.4** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

Agency Code: **CADT** Operator Name: **TYLER ANDERSEN**

UTC Session Times: LOCAL (-7hr) Epoch Interval: 15 Sec. NAVD88 Orthometric Height: GEOID03 Geoid Height:

Sch. Start **1500** Stop **1600** Sch. Start **0800** Stop **0900** Elevation Mask: 15 Deg. For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

Actual Start **1455** Stop **1605** Actual Start **0755** Stop **0905**

Receiver Brand and Model: **Trimble 5700** Antenna Code, Brand and Model: **Trimble Zephyr Geodetic** Equipment Package ID: **D2-02**

P/N: **40406-46** P/N: **41249-00** Antenna plumb before session? Y N

S/N: **04A0100458** S/N: **12237016** 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: D2-02	ANTENNA HEIGHT		Begin Session	End Session
	A = Datum point to top of tripod		1.800	1.800
	B = Additional offset to ARP if any		0.000	0.000
	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): **04582950.T01** Updated station description: Attached Completed earlier

(Standard NGS Format = aaaaddds.xxx) **2AY1295A.dat** Visibility obstruction diagram: Attached Completed earlier

where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension Photographs of station: Attached Completed earlier

Station rubbing: Attached

5 Digit Weather Code

Start of Session: **00020** Middle of Session: **00020** End of Session: **00020**

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:

