



Station Designation:
395 LAS 10.05

General Location:
Hwy 395 PM 10.05 LT. at access rd. to Pozzlan Mine

4 Character ID: **2BY1** UTC Date: **10/21/2004**

Station PID: UTC Julian Day:
295

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

Station Serial No.: **0208** Session ID: **B**

NAD83 Latitude: **N 39-51-11.3** NAD83 Longitude: **W 120-02-33.2** NAD83 Ellipsoid Height:

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

Sch. Start **1700** Stop **1800** Sch. Start **1000** Stop **1100** Elevation Mask: **15 Deg.** GEOID03 Geoid Height:

Actual Start **1646** Stop **1801** Actual Start **0946** Stop **1101**

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

Agency Code: **CADT**

Operator Name: **JACK HUBBARD**

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**

P/N: **40406-46** P/N: **41249-00**

S/N: **0220308755** S/N: **12474900**

Firmware Version: **2.01** Cable Length: 3 m 5 m 10 m Other (specify):

Equipment Package ID: **D2-10**

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

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

S/N: **D2-10**

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): **87552951.T01**

(Standard NGS Format = aaaaddds.xxx) **2BY1295B.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: **01000** Middle of Session: **01000** End of Session: **01010**

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:

