



Station Designation: **3 SIS 16.30**

General Location: **HIGHWAY 3 SOUTH OF ETNA**

4 Character ID: **2RE2** UTC Date: **11/24/2004**

Station PID: Station PID: UTC Julian Day: **329**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988** Station Serial No.: **2040** Session ID: **A**

NAD83 Latitude: **N 41-24-21.8** NAD83 Longitude: **W 122-51-03.5** NAD83 Ellipsoid Height: **875.000** Agency Name: **Caltrans (CA. DOT)**

Agency Code: **CADT** Operator Name: **JACK HUBBARD**

UTC Session Times: LOCAL (-8hr) Epoch Interval 15 Sec. NAVD88 Orthometric Height: GEOID03 Geoid Height: **For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov**

Sch. Start **1600** Stop **1700** Sch. Start **0800** Stop **0900** Elevation Mask 15 Deg. Actual Start **1546** Stop **1701** Actual Start **0746** Stop **0901**

Receiver Brand and Model: **Trimble 5700** Antenna Code, Brand and Model: **Trimble Zephyr Geodetic** Equipment Package ID: **D2-10**

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

S/N: **0220308755** S/N: **12474900** 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): Fixed Height Tripod Collapsible Tripod

Brand and Model: **SECO 1.8m**

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

P/N: **5117-00-YEL** Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!

S/N: **D2-10**

Data File Name(s): **87553290.T01** Updated station description: Attached Completed earlier

(Standard NGS Format = aaaadddd.xxx) **2RE2329A.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: **00210** Middle of Session: **01200** End of Session: **02200**

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: