



Station Designation:
101 DN 14.83

General Location:

4 Character ID: **1934** UTC Date: **11 Nov 2004**

Station PID: Station Serial No.: **5027** UTC Julian Day: **316**

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

NAD83 Latitude: **41°37'59" N** NAD83 Longitude: **124°06'50" W** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

Agency Code: **CADT**

Operator Name: **Thomas N. Stephens**
PLS 6734

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: **UNIT 01**

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

S/N: **0440100455** S/N: **12214400**

Firmware Version: **2.1** Cable Length: 3 m 5 m 10 m Other (specify):

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**

ANTENNA HEIGHT	Begin Session	End Session
A = Datum point to top of tripod	2.000	2.000
B = Additional offset to ARP if any	0.000	0.000
H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.000 ✓	2.000

P/N: **NA**
S/N: **NA**

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

Data File Name(s): **1934316S**

(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: **00000** Middle of Session: **00000** End of Session: **00000**

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:

