



Station Designation: **4735.62 BPR**

General Location: **TEH 36 PM 94.30**

4 Character ID: **2FP4** UTC Date: **09/23/2004**

Station PID: **LT0259** UTC Julian Day: **267**

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

Station Serial No.: **2080** Session ID: **B**

NAD83 Latitude: **N 40-20-08.2** NAD83 Longitude: **W 121-28-29.4** NAD83 Ellipsoid Height:

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

Sch. Start **1745** Stop **1845** Sch. Start **1045** Stop **1145** Elevation Mask: **15 Deg.** GEOID03 Geoid Height:

Actual Start **1738** Stop **1846** Actual Start **1038** Stop **1146**

Agency Name: **Caltrans (CA. DOT)** Agency Code: **CADT** Operator Name: **HOWARD BREAZEALE**  
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: **D2-01**

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

S/N: **0440100989** S/N: **11909466** Antenna plumb after session?  N

Firmware Version: **2.01** Cable Length:  3 m  5 m  10 m  Other (specify): Antenna oriented to magnetic north?  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		<b>1.800</b>	<b>1.800</b>
B = Additional offset to ARP if any			
H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		<b>1.800</b>	<b>1.800</b>

P/N: **5117-00-YEL** S/N: **D2-01**

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

Data File Name(s): **09892671.T01**  
**2FP4 267B.dat**

(Standard NGS Format = aaaadddd.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:  Middle of Session:  End of Session:

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:

