



Station Designation: **139 LAS 103.28**

General Location: **WEST OF WEST RW FENCE**

4 Character ID: **2JX4** UTC Date: **10/14/2004**

Station PID: Station Serial No.: **2058** Session ID: **E**

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

NAD83 Latitude: **N 40-44-03.1** NAD83 Longitude: **W 120-19-00.1** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

UTC Session Times: LOCAL (-7hr) Epoch Interval: 15 Sec. Agency Code: **CADT**

Sch. Start **2330** Stop **0030** Sch. Start **1630** Stop **1730** Operator Name: **Kip Roberts**

Actual Start **2323** Stop **0031** Actual Start **1623** Stop **1731** Elevation Mask: 15 Deg. GEOID03 Geoid Height: 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: **D2-09**

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

S/N: **0220308797** S/N: **12379338** 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** S/N: **D2-09**

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

Data File Name(s): **B797288A.T01** Updated station description: Attached Completed earlier

25XA288E.DAT Visibility obstruction diagram: Attached Completed earlier

(Standard NGS Format = aaaaddds.xxx) Photographs of station: Attached Completed earlier

where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension 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:

