



Station Designation: **395**  
**199 LAS 103.28**

General Location: **WEST OF WEST R/W FENCE**

4 Character ID: **2JX4** UTC Date: **10/12/2004**

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

UTC Julian Day: **286**

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)**

Agency Code: **CADT**

Operator Name: **KIP ROBARDS**

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

Session Times: LOCAL (-7hr) Epoch Interval: **15 Sec.**

Sch. Start **2130** Stop **2230** Sch. Start **1430** Stop **1530** Elevation Mask: **15 Deg.**

Actual Start **2124** Stop **2238** Actual Start **1424** Stop **1538**

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**

S/N: **0220308797** S/N: **12379338**

Firmware Version: **2.01** 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 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** Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!

S/N: **D2-09**

Data File Name(s): **8797 286 X , T01** Updated station description:  Attached  Completed earlier

**2JX4 286 C, 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: **00001** Middle of Session: **00001** End of Session: **00001**

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: