



Station Designation: **395 LAS 37.95**

General Location: **37.95 (7-395-37.95)**  
**Hwy 395 PM ~~40:05~~ LT. at access rd. to Pozzlan Mine**

4 Character ID: **2EX3**

Station PID:

UTC Date: **10/21/2004**

UTC Julian Day: **295**

Project Name: **Caltrans North Region Height Modernization Survey**

Project No.: **GPS1988**

Station Serial No.: **2063**

Session ID: **D**

NAD83 Latitude: **N 40-09-06.2**

NAD83 Longitude: **W 120-18-07.2**

NAD83 Ellipsoid Height:

Agency Name: **Caltrans (CA. DOT)**

UTC Session Times: LOCAL (-7hr)

Epoch Interval: **15 Sec.**

NAVD88 Orthometric Height:

Agency Code: **CADT**

Sch. Start **2100** Stop **2200**

Sch. Start **1400** Stop **1500**

Elevation Mask: **15 Deg.**

GEOID03 Geoid Height:

Operator Name: **TYLER ANDERSEN**  
 For information contact Don Campbell at (707) 445-6343 or Don\_Campbell@dot.ca.gov

Receiver Brand and Model: **Trimble 5700**

P/N: **40406-46**

S/N: **0440100458**

Firmware Version: **2.01**

Antenna Code, Brand and Model: **Trimble Zephyr Geodetic**

P/N: **41249-00**

S/N: **12237016**

Cable Length:  
 3 m  5 m  10 m  Other (specify):

Equipment Package ID: **D2-02**

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**

P/N: **5117-00-YEL**

S/N: **D2-02**

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	<b>0.000</b>	<b>0.000</b>
H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	<b>1.800</b>	<b>1.800</b>
Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!		

Data File Name(s): **04582953.T01**

(Standard NGS Format = aaaaddds.xxx) **2EX3295D.dat**  
 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: **00010** Middle of Session: **00010** End of Session: **00010**

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:

