



Station Designation:
36 TEH 57.20

General Location:
TEH 36 2 MILES EAST OF DALES CORNER

4 Character ID:
2FK1

UTC Date:
09/24/2004

Station PID:
2051

UTC Julian Day:
268

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

Station Serial No.:
2051

Session ID:
A

NAD83 Latitude:
N 40-18-57.3

NAD83 Longitude:
W 122-02-04.7

NAD83 Ellipsoid Height:
1515

NAVD88 Orthometric Height:
1405

GEOID03 Geoid Height:
1515

UTC Session Times: LOCAL (-7hr)
Epoch Interval 15 Sec.
Elevation Mask 15 Deg.

Sch. Start **1410** Stop **1510** Sch. Start **0710** Stop **0810**
Actual Start **1405** Stop **1515** Actual Start **0705** Stop **0815**

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

Agency Code: **CADT**

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

Antenna Code, Brand and Model:
Trimble Zephyr Geodetic

P/N: **40406-46** P/N: **41249-00**
S/N: **0440100458** S/N: **12237016**
Firmware Version: **2.01**
Cable Length:
 3 m 5 m 10 m Other (specify):

Equipment Package ID:
D2-02

Antenna plumb before session ? N
Antenna plumb after session ? N
Antenna oriented to magnetic north ? 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	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

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

Data File Name(s): **64582680.T01**
2FK1268A.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:

