



Station Designation:
139 MOD 22.58

General Location:
TOP OF HILL SOUTH OF AG STATION

4 Character ID: 2SR1
UTC Date: 10/01/2004

Station PID:
UTC Julian Day: 275

Project Name: Caltrans North Region Height Modernization Survey
Project No.: GPS1988
Station Serial No.: 2006
Session ID: A

NAD83 Latitude: N 41-36-13.0
NAD83 Longitude: W 121-12-23.6
NAD83 Ellipsoid Height:
NAVD88 Orthometric Height:
GEOID03 Geoid Height:

Agency Name: Caltrans (CA. DOT)
Agency Code: CADT
Operator Name: KIP ROBARDS
For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

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

UTC	Sch. Start	Stop	LOCAL (-7hr)	Sch. Start	Stop
	1345	1445		0645	0745
Actual Start	1430	1547	Actual Start	0730	0847

Receiver Brand and Model: Trimble 5700
Antenna Code, Brand and Model: Trimble Zephyr Geodetic
Equipment Package ID: D2-09

P/N: 40406-46
S/N: 0220308797
Firmware Version: 2.01

P/N: 41249-00 DC 4126
S/N: 12379338
Cable Length:
 3 m 5 m 10 m Other (specify):

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

	ANTENNA HEIGHT	Begin Session	End Session
A = Datum point to top of tripod		1.800	1.800
B = Additional offset to ARP if any		0.0	0.0
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): 8797 275 0 1 T 01
2SR1 275A.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: 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:
RIGHT SIDE OF ROAD.

