Station Designation:		4 Character ID:	UTC Date:
96 SIS 21.71		2SA1	10/08/2004

General Location:		Station PID:	UTC Julian Day:
SOUTH OF ELLIOT CREEK			282

Project Name:	Project No.:	Station Serial No.:	Session ID:
Caltrans North Region Height Modernization Survey	GPS1988	2094	C

NAD83 Latitude:	NAD83 Longitude:	NAD83 Ellipsoid Height:	Agency Name: Caltrans (CA. DOT)
N 41-35-31.1	W 123-30-38.2	120.000	Agency Code: CADT

NAVD88 Orthometric Height:

Operator Name: *Kip Robards*

GEOID03 Geoid Height:

For information contact Don Campbell at
(707) 445-6343 or Don_Campbell@dot.ca.gov

Session Times:

	UTC		LOCAL (-7hr)		Epoch Interval 15 Sec.
Sch. Start 1930	Stop 2030	Sch. Start 1230	Stop 1330	Elevation Mask 15 Deg.
Actual Start 1923	Stop 2032	Actual Start 1223	Stop 1332	

Receiver Brand and Model:	Antenna Code, Brand and Model:	Equipment Package ID:
Trimble 5700	Trimble Zephyr Geodetic	D2-09
P/N: 40406-46	P/N: 41249-00	
S/N: 0220308797	S/N: 12379338	Antenna plumb before session ? Ⓨ/N
Firmware Version: 2.01	Cable Length: ☐ 3 m ☐ 5 m ☒ 10 m ☐ Other (specify):	Antenna plumb after session ? Ⓨ/N
		Antenna oriented to magnetic north ? Ⓨ/N

Tripod or Antenna Mount (check one):	ANTENNA HEIGHT	Begin Session	End Session
☒ Fixed Height Tripod ☐ Collapsible Tripod	A = Datum point to top of tripod	1.800	1.800
Brand and Model: SECO 1.8m	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): 8797 28220.T01 2SA1 282 C . DAT	Updated station description: ☐ Attached ☒ Completed earlier
	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:	Ø Ø Ø Ø 1	Middle of Session:	Ø Ø Ø 1 1	End of Session:	Ø Ø Ø Ø 1

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:

FROM ORANGE CARSONITE WITNESS POST, MONUMENT IS 4.1 m E'LY.

LOCATED ON LEFT SIDE OF ROAD ON TOP OF CUT.