Station Designation:		4 Character ID:	UTC Date:
36 TEH 103.95		2FP2	09/21/2004
General Location:		Station PID:	UTC Julian Day:
1 MILE EAST OF ST. BERNARD LODGE			265

Project Name:		Project No.:	Station Serial No.:	Session ID:
Caltrans North Region Height Modernization Survey		GPS1988	2047	D

NAD83 Latitude:	NAD83 Longitude:	NAD83 Ellipsoid Height:	
N 40-18-21.0	W 121-08-35.4		Agency Name: **Caltrans (CA. DOT)**

NAVD88 Orthometric Height: — Agency Code: CADT

GEOID03 Geoid Height: — Operator Name: Robert Dawson

Session Times:

	UTC		LOCAL (-7hr)		Epoch Interval 15 Sec.
Sch. Start	2355	Stop 0055	Sch. Start 1655	Stop 1755	
Actual Start	2351	Stop 0057	Actual Start 1651	Stop 1757	Elevation Mask 15 Deg.

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

Receiver Brand and Model:	Antenna Code, Brand and Model:	Equipment Package ID:
Trimble 5700	**Trimble Zephyr Geodetic**	D2-03
P/N: 40406-46	P/N: 41249-00	
S/N: 0220240563	S/N: 11910056	Antenna plumb before session ? (Y)/N
Firmware Version: 2.01	Cable Length: ☐ 3 m ☐ 5 m ☒ 10 m ☐ Other (specify):	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: D2-03

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): 05632653.T01
2FP2265D.dat

(Standard NGS Format = aaaaddds.xxx)
where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension

	Attached	
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: [0 0 0 0 0]   Middle of Session: [0 0 0 0 0]   End of Session: [0 0 0 0 0]

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: