| Station Designation: 36 LAS 6.93 | | 4 Character ID: 2FT4 | UTC Date: 09/22/2004 |
|---|---|---|---|

| General Location: HWY 36 3.2 MILES EAST OF A-21 IN WESTWOOD | Station PID: | UTC Julian Day: 266 |
|---|---|---|

| Project Name: Caltrans North Region Height Modernization Survey | Project No.: GPS1988 | Station Serial No.: 2045 | Session ID: A |
|---|---|---|---|

| NAD83 Latitude: N 40-19-30.0 | NAD83 Longitude: W 120-56-13.3 | NAD83 Ellipsoid Height: | Agency Name: **Caltrans (CA. DOT)** |
|---|---|---|---|

NAVD88 Orthometric Height:

Agency Code: **CADT**

| | Session Times: | | | |
|---|---|---|---|---|
| UTC | LOCAL (-7hr) | Epoch Interval 15 Sec. | GEOID03 Geoid Height: | Operator Name: H. BREAZEALE |

Sch. Start 1420 Stop 1520 | Sch. Start 0720 Stop 0820

Actual Start 1414 Stop 1521 | Actual Start 0714 Stop 0821

Elevation Mask 15 Deg.

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** | Equipment Package ID: D2-01 |
|---|---|---|

P/N: 40406-46
S/N: 0440100989
Firmware Version: 2.01

P/N: 41249-00
S/N: 11909466
Cable Length:
☐ 3 m ☐ 5 m ☒ 10 m ☐ Other (specify):

| | |
|---|---|
| Antenna plumb before session ? | X / N |
| Antenna plumb after session ? | X / N |
| Antenna oriented to magnetic north ? | X / 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: D2-01

| 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): 09892660.T01
2FT4266A.dat
(Standard NGS Format = aaaaddds.xxx)
where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension

| | Attached | Completed earlier |
|---|---|---|
| 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: