Station Designation: 299 MOD 12.75 Station Designation: 299 MOD 12.75 Station PiD: UTC Julian Day: 275 Project Name: Caltrans North Region Height Modernization Survey NAD83 Latilitude: N41-20-46.9 W120-55-21.4 W170 Session Times: UCAL (-7hr) Sub. Surt 1715 sep. 1815 Sub. Sub. Sub. Sub. Sub. Sub. Sub. Sub.											
Caltrans North Region Height Modernization Survey	Station D	ation Designation:					4 Chara	racter ID: UTC Date:			
Project Name: Caltrans North Region Height Modernization Survey Project No: GPS1988 Station Serial No: Session ID: 2017 B NAD83 Lalitude: N 41-20-46.9 NAD83 Longitude: N 41-20-46.9 NAD83 Longitude: N 11-5 Secsion Times: Local (-7th) Sebrian Times: Local (-7th) Septimerval 15 Sec. Elevation Receiver Brand and Model: Trimble 5700 Antenna Code, Brand and Model: Trimble 5700 Antenna Code, Brand and Model: Trimble 5700 Antenna Code, Brand and Model: Trimble 7700 PN: 41249-00 SN: 124 974900 Cable Length: 3 m 3 5 m (10 m 0 other (specify): Antenna Mount (check one): KFized Height Tripod Brand and Model: SECO 1.8m PR: 5117-00-YEL Sh: D2 - 10 Data File Name(s): 6752.75 i. To [(Standard NGS Format = assaddds.xxx) 2.PT 4.275.8. DAT Note and/or Session: O No Problems Good, over 15 miles Poor, Under 7 miles Problems Fir, Yo 15 miles Poor, Under 7 miles Poor, Under 7 miles Problems For, Information contact One Campbell at (2004) Antenna plumb before session? Antenna plumb before session? Antenna plumb before session? Antenna plumb before session? Antenna plumb after sess	E Sympo	299 MOD 12.75						2PT4	10/	01/2004	
Project Name: Caltrans North Region Height Modernization Survey NAD83 Latitude:		ral Location:					Station F	PID: UTO		lian Day:	
Caltrans North Region Height Modernization Survey Rossion Times			. 84			275					
NAD83 Latitude: NAD83 Longitude: NAD83 Longitude: N 41-20-46.9 W 120-55-21.4 NAD83 Ellipsoid Height: Agency Name: Caltrans (CA. DOT)	Floject No							Serial No.:	ial No.: Session ID:		
N 41-20-46.9 W 120-55-21.4 NAVD88 Orthometric Height: Agency Code: CADT	Caltrans North Reg	on Survey GPS1988			2017 B		В				
NavD88 Orthometric Height: Section Times: LOCAL (-7hr) Epoch Interval 15 Sec. Sant 1715 Sec, Sant 1715 Sec, Sant 1015 Sec,	1.000 25			,		Agency Name: Caltrans (CA. DOT)					
Sch. Start 1715 stop 1815 Sch. Start 1015 stop 1115 Sch. Start 1715 stop 1815 Sch. Start 1015 stop 1115 Sch. Start 1715 stop 1815 Sch. Start 1015 stop 1115 Sch. Start of Session: Code PROBLEM VISIBILITY Sch. Start of Session: One Problems Sch. Vision Sch					NAVD88 Orthometric Height		Agency Code: CADT				
Sen. sart. 1713 Sen. 1811	UTC LOCAL		In	Interval 15 Sec.		TWW Boo Granometric Fleight.					
Antenna Code Brand Antenna Code Code Brand Antenna Code Brand Antenna Code C	Sch. Start 1715 Stop 1815 Sch. Start 1015 Stop 1115			vation GEOID03 Geoid Height:							
Trimble 5700 Trimble Zephyr Geodetic P/N: 40406-46 S/N: 0220306755 Firmware Version: 2.01 Tripd or Antenna Mount (check one): (Fixed Height Tripod Collapsible Tripod Brand and Model: SECO 1.8m P/N: 5117-00-YEL S/N: 02 - 10 Antenna plumb before session? Antenna plumb after session? Antenna plumb after session? Antenna oriented to magnetic north? Antenna plumb after session? Antenna pl		-			(707) 445-6343 or Don_Campbell@dot.ca.gov						
P/N: 40406-46 S/N: 0220106755 Firmware Version: 2.01 Tripod or Antenna Mount (check one): (Fixed Height Tripod Collapsible Tripod Brad and Model: SECO 1.8m P/N: 5117-00-YEL S/N: 022 - O Data File Name(s): C755275 TO (Standard NGS Format = aaaaddds, xxx) 2PT 4 2758 Data where aaaa = 4 character ID, did = UTC, Julian Day, s = Session ID, xxx = file dependent extension Start of Session: Code PROBLEM VISIBILITY ON TEMPERATURE ON No Problems No Problems Fair, 7 to 15 miles Normal, 32° Fto 80° F Clear, below 20% Calm, under 5 mph Moderate, 5 to 15 mph Strong, over											
S/N: 0220 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
Firmware Version: 2.01 Cable Length: 3 m	P/N: 40406-46 P/N: 41249-00						Antonia di unitari				
Firmware Version: 2.01 3 m 5 m 10 m Other (specify): Antenna oriented to magnetic north? Normal part of the problems Antenna oriented to magnetic north? Normal part of the problems Antenna oriented to magnetic north? Note and/or sketch ANY unusual conditions. Begin Session End Session End Session A = Datum point to top of tripod 1.800 1.800 1.800	S/N: 0220308755 S/N: 12474900										
Tripod or Antenna Mount (check one): Fixed Height Tripod Collapsible Tripod Brand and Model: SECO 1.8m	L Firmware Version: / LLL			□ Other (specify):							
A = Datum point to top of tripod Brand and Model: SECO 1.8m A = Datum point to top of tripod Brand and Model: SECO 1.8m A = Datum point to top of tripod B = Additional offset to ARP if any	Tripod or Antenna Mount (check one):			ANTENNA HEIGHT							
B = Additional offset to ARP if any H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP) Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured! Updated station description: (Standard NGS Format = aaaaddds.xxx) 2PT 42758 DAT where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension Station rubbing: 5 Digit Weather Code Start of Session: Code PROBLEM VISIBILITY No Problems Fair, 7 to 15 miles Normal, 32° F to 80° F Clear, below 20% Collody, 20% to 70% Moderate, 5 to 15 mph Strong, over 15 mph	Brand and Model:			oint to top	of tripod						
P/N: 5117-00-YEL S/N: D2 - IO Data File Name(s): \$755275 .TO (Standard NGS Format = aaaaddds.xxx) 2PT 4 2758 DAT where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension Code PROBLEM VISIBILITY O Noreand/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured! Updated station description:	SECO 1.8m		B = Additiona		I offset to	ARP if any					
Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured! Data File Name(s): 67552751.TO Updated station description: Attached Scompleted earlier Visibility obstruction diagram: Attached Scompleted earlier Photographs of station: Attached Scompleted earlier Station rubbing: Attached Station rubbing: Station rubbing: Station rubbing: Station rubbing: Station rubbing: Station rubbing: Station: Code PROBLEM VISIBILITY TEMPERATURE CLOUD COVER WIND No Problems Good, over 15 miles Normal, 32° F to 80° F Clear, below 20% Calm, under 5 mph Problems Fair, 7 to 15 miles Hot, over 80° F Cloudy, 20% to 70% Moderate, 5 to 15 mph Cold, below 32° F Overcast, over 70% Strong, over 15 mph				H = Antenna Height = A + B				1000			
Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured! Data File Name(s): \$\instruct{G755275}\tau_{\tau_{\tau_{\text{ormpleted}}}}}\$ Updated station description: Attached Visibility obstruction diagram: At	P/N: 5117-00-YFI							(ARF)		1.800	
(Standard NGS Format = aaaaddds.xxx) 2PT 4275B DAT where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension Start of Session: O O O O D Middle of Session: O O O O D				Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!							
(Standard NGS Format = aaaaddds.xxx) 2PT 4275B DAT where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension Start of Session: O O O O D Middle of Session: O O O O D	Data File Name(s): 87552751.TO(Updated station description: Attached (Completed										
Start of Session: Code PROBLEM VISIBILITY TEMPERATURE O No Problems Good, over 15 miles Problems Fair, 7 to 15 miles Poor, Under 7 miles Colde problems Fair, 7 to 15 miles Cold, below 32° F Colde problems Co	(Standard NGS Format = aaaaddds xxx) 7 PT 47.7513 DAT Photographs of station:						a de la complete de l				
Start of Session: O O O O O O O O O O O O O O O O O O O	where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension Station rubbing:										
Code PROBLEM VISIBILITY TEMPERATURE CLOUD COVER WIND O 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											
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	Start of Session: OOOO Middle of Session: OOOO End of Session: OOOO										
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	O No Problems Could to it										
2 - Not Used - Poor, Under 7 miles Cold, below 32° F Overcast, over 70% Strong, over 15 mph	1 Problems Fair, 7 to 15 miles Hot, over 80° F Cloudy, 20% to 70% Moderate, 5 to 15 mph										
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