

GNSS CONTROL MONS / CCS83(2011)-2010.00 / US Feet / Zone 1

MONUMENT	NORTHING	EASTING	DESCRIPTION "STAMPING" REFERENCE
LEE	1841545.67	6909341.86	3-1/2" CADT Alum Disk in Well @ PM 55.22 "LEE 2004" PC-1, R1
9-70-56.06	1839802.43	6913156.78	2-1/4" CADH Brass Disk in Concrete "56.06 - 1971" NGS PID:DH6426, PC-1, R1
9-70-56.86	1840392.64	6917361.31	2-1/4" CADT Brass Disk in Concrete "9-70-56.86 GPS" PC-1, R1
9-70-58.21	1838909.21	6924037.50	2-1/4" CADT Brass Disk in Concrete "9-70-58.21 GPS" PC-1, R1
9-70-58.49	1838276.82	6925295.38	2-1/4" CADT Brass Disk in Concrete "9-70-58.49 GPS" PC-1, R1
9-70-59.46	1835150.22	6929349.06	2-1/4" CADT Brass Disk in Concrete "9-70-59.46 GPS" PC-1, R1
HPGN_CA_02-27	1832871.50	6930833.00	3-1/2" CADT Alum Disk in Well @ PM 59.99 "HPGN-CALIF 0227 1991" NGS PID:KS2012, PC-1, R1
9-70-61.06	1827755.06	6932847.25	2-1/4" CADT Brass Disk in Concrete "9-70-61.06 GPS" PC-1, R1
9-70-62.03	1823558.78	6935781.34	2-1/4" CADT Brass Disk in Concrete "9-70-62.03 GPS" PC-1, R1
TWO RIVERS GPS	1822205.64	6936356.26	2-1/4" CADT Brass Disk in Rock @ PM 62.33 "TWO RIVERS GPS" PC-1, R1
NW 1/16 S32	1819818.35	6937970.94	3-1/4" USDA Alum Disk on Iron Pipe @ PM 63.80 "NW 1/16 S 32 LS 7352 2005" PC-1, R1
MOHAWK	1816102.14	6940122.41	3-1/2" CADT Alum Disk in Well @ PM 63.80 "MOHAWK 2004" NGS PID:DH6428, PC-1, R1
9-70-65.02	1812221.82	6943512.67	2-1/4" CADT Brass Disk in Concrete "9-70-65.02 GPS" PC-1, R1
9-70-65.85	1808767.54	6945936.15	2-1/4" CADT Brass Disk in Concrete "9-70-65.85 GPS" PC-1, R1
9-89-8.44	1806497.09	6949011.68	2-1/2" Brass Cap on 2" Dia Metal Fence Corner Post " 9-89-8.44 GPS" PC-1, R1
9-70-66.72	1807541.08	6949805.58	2-1/4" CADT Brass Disk in Concrete "9-70-66.72 GPS" PC-1, R1
9-70-67.85	1803992.30	6954681.78	2-1/4" CADT Brass Disk in Concrete "9-70-67.85 GPS" PC-1, R1
9-70-68.90	1803304.76	6959601.81	2-1/4" CADT Brass Disk in Rock "9-70-68.90 GPS" PC-1, R1
HPGN-D_CA_03-MN	1805395.47	6964725.59	3-1/2" Brass Disk in Boulder @ PM 69.94 "CA-HPGN 03-MN 1994" PC-1, R1
9-70-71.15	1808528.98	6969722.01	2-1/4" CADT Brass Disk in Concrete "9-70-71.15 GPS" PC-1, R1
9-70-72.62	1812846.88	6976150.63	2-1/4" CADT Brass Disk in Concrete "9-70-72.62 GPS" PC-1, R1
DELL	1814345.75	6978282.59	3-1/2" Disk in Square Concrete Post @ PM 73.10 "DELL 1949" 5 RS 66, 10 RS 88, PC-1, R1, R8*
9-70-74.07	1816382.38	6982822.92	2-1/4" CADT Brass Disk in Concrete "9-70-74.07 GPS" PC-1, R1
PORTOLA	1816713.55	6987475.70	3-1/2" CADT Alum Disk in Well @ PM 75.00 "PORTOLA 2004" NGS PID: DH6429, PC-1, R1, R2
9-70-75.61	1817205.49	6990162.64	2-1/4" CADT Brass Disk in Concrete "9-70-75.61 GPS" 5 RS 66, 10 RS 88, PC-1, R2*
9-70-75.90	1817984.00	6991442.27	1-1/4" CADT Copper Disk "9-70-75.90" PC-1, R2
9-70-76.81	1820209.97	6995659.64	2-1/4" CADT Brass Disk in Concrete "9-70-76.81 GPS" PC-1, R2
9-70-78.01	1822372.40	7001311.09	2-1/4" CADT Brass Disk in Rock "9-70-78.01 GPS" PC-1, R2
BM F-91	1823080.52	7009972.59	CADH T-Bar with 1" Alum Bathey Cap @ PM 80.08 "F-91" 3 RS 62, PC-1, R2*
HPGN-D_CA_03-MO	1821293.39	7013520.05	3-1/2" Brass Disk in Abutment @ PM 80.40 "03-MO 1996" NGS PID:AE9836, R2

GNSS Project Control Monuments shown in table above this sheet were established by CALTRANS pursuant to GNSS Record of Surveys filed May 31, 2022 in Book 16 of Record of Surveys at pages 98-99 (R1) and a GNSS Record of Survey filed September 19, 2017 in Book 16 of Record of Surveys at page 16 (R2)

* = CALTRANS (CADT) and California Division of Highways (CADH) CCS27 Control Network Monument

PROJECT CONTROL (PC-1) SHEET NOTE:

CCS83(1991.35) Coordinate Values shown for project control monuments on sheets 25 & 26 and referenced as PC-1 are the same as those shown on the Project Control sheets named PC-1 certified by Caltrans Project Surveyor, John Mieling, PLS 7830 for Contract No. 02-1H580 for Project ID: 02-1600-0024

REFERENCES

- (R1) 16 RS 98-99, PCR (2022 CALTRANS GNSS Survey - Project EA:02-1H580/EFIS:02-1600-0024)
- (R2) 16 RS 14, PCR (2017 CALTRANS GNSS Survey - Project EA:02-4E810/EFIS:02-1200-0039)
- (R3) CALTRANS R/W Maps 9-21-390.10 thru 9-21-390.14 (Circa 1974)
- (R4) DOC NO. 2011-0006959 (DOT EASEMENT 13504 from USFS - Exhibit A: Sheets 100-113)
- (R5) Unrecorded CALTRANS Record of Survey - Sheet 024022.501 thru 024022.511 (Aug 1966)
- (R6) 6 RS 128, PCR (1984 CALTRANS RW Monumentation Record of Survey)
- (R7) CALTRANS R/W Maps 9-21-466.07 thru 466.16 (Circa 1962)
- (R8) 14 RS 36, PCR (2004 CALTRANS RW Monumentation Record of Survey)
- (R9) CALTRANS R/W Maps 129702.102 thru 129702.104 (Circa 1977)
- (R10) CALTRANS R/W Maps 9-21-464.01 thru 464.07 (Circa 1957)

TRAVERSE CONTROL MONS / CCS83(2011)-2010.00 / US Feet / Zone 1

MONUMENT	NORTHING	EASTING	DESCRIPTION "STAMPING" REFERENCE
CM 58.03	1839274.37	6923157.86	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 58.03"
CM 58.10	1839047.16	6923500.33	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 58.10"
CM 58.39	1838545.53	6924799.75	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 58.39" PC-1
CM 58.64	1837984.19	6926047.08	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 58.64" PC-1
CM 58.83	1837407.68	6926777.32	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 58.83" PC-1
CM 59.01	1836869.31	6927581.38	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 59.01" PC-1
CM 59.18	1836354.04	6928209.38	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 59.18" PC-1
CM 59.25	1835903.51	6928801.58	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 59.25" PC-1
CM 59.69	1834674.78	6929678.00	CADH T-Bar with 1" Alum Bathey Cap "CM 59.69" PC-1
9-70-801	1833777.41	6930273.26	2-1/4" CADH Brass Disk in Concrete @ 59.79 "9-70-801" PC-1, R5
CM 59.88	1833457.06	6930687.68	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 59.88" PC-1
9-70-802	1833032.18	6931037.90	2-1/4" CADH Brass Disk in Concrete @ PM 59.99 "9-70-802" PC-1, R5
CM 60.00	1832896.46	6930988.93	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 60.00" PC-1
CM 60.05	1832639.51	6931186.53	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 60.05" PC-1
CM 60.25	1831628.16	6931555.95	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 60.25" PC-1
CM 60.42	1830795.76	6931955.42	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 60.42" PC-1
CM 60.56	1830063.06	6932220.03	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 60.56" PC-1
9-70-804	1830282.14	6932100.58	2-1/4" CADH Brass Disk in Concrete @ PM 60.61 "9-70-804" R5
CM 60.70	1829574.45	6932632.29	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 60.70" PC-1
9-70-805	1829722.82	6932440.47	2-1/4" CADH Brass Disk in Concrete @ PM 60.72 "9-70-805" R5
CM 60.82	1828849.72	6932806.73	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 60.82" PC-1
LAYMAN	1827630.96	6932846.38	2-1/4" CADH Brass Disk in Concrete @ PM 61.09 "LAYMAN" PC-1
CM 61.27	1826936.85	6933662.07	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 61.27" PC-1
CM 61.51	1825595.97	6934287.23	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 61.51" PC-1
9-70-811	1825144.49	6934604.36	2-1/4" CADH Brass Disk in Concrete @ PM 61.62 "9-70-811" PC-1, R5
9-70-812	1824079.70	6935391.65	2-1/4" CADH Brass Disk in Concrete @ PM 61.87 "9-70-812" PC-1, R5
9-70-814	1823117.58	6936338.74	2-1/4" CADH Brass Disk in Concrete @ PM 62.15 "9-70-814" PC-1, R5
CM 62.31	1830871.36	6947405.95	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 62.31" PC-1
9-70-816	1821351.32	6936681.38	2-1/4" CADH Brass Disk in Rock @ PM 62.50 "9-70-816" PC-1, R5
CM 62.64	1820663.62	6936886.18	2-1/4" CADH Brass Disk in Concrete "CM 62.64" PC-1
9-70-817	1820435.49	6936969.75	2-1/4" CADH Brass Disk in Concrete @ PM 62.71 "9-70-817" PC-1, R5
CM 62.78	1820127.99	6937447.54	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 62.78" PC-1
9-70-819	1819300.37	6938589.07	2-1/4" CADH Brass Disk in Concrete @ PM 63.06 "9-70-819" PC-1, R5
9-70-820	1818911.65	6939169.17	2-1/4" CADH Brass Disk in Concrete @ PM 63.18 "9-70-820" PC-1, R5
CM 63.20	1818899.20	6939270.75	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 63.30" PC-1
CM 63.30	1818568.17	6939721.33	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 63.30" PC-1
9-70-822	1818200.18	6939887.84	2-1/4" CADH Brass Disk in Concrete @ PM 63.39 "9-70-822" PC-1, R5
9-70-823	1817778.55	6940078.32	2-1/4" CADH Brass Disk in Concrete @ PM 63.48 "9-70-823" PC-1, R5
CM 63.60	1817098.45	6939942.28	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 63.60" PC-1
CM 63.73	1816518.53	6939838.67	1-1/2" CADT Alum Cap on 3/4" Rebar "CM 63.73" PC-1

Project Control Monuments shown in table above this sheet were established by 3rd Order traverse surveys that were constrained by CALTRANS GNSS Project Control Monuments Record of Surveys filed in Book 16 of Record of Surveys at pages 98-99 (R1) and a in Book 16 of Record of Surveys at page 16 (R2)

ABBREVIATIONS

CM xx.xx = Control Monument at Postmile xx.xx | Alum = Aluminum
Conc = Concrete | NTS = Not to Scale | BT = Bearing Tree
SR = Survey Request | EA = Expense Authorization | IP = Iron Pipe
R/W = Right of Way | PM = Postmile | CC = Cadastral Card
CADH = California Division of Highways | FB = Field Book
STA/OS = Station/Offset |NGS = National Geodetic Survey
PID = NGS Permanent Identification Number | Mon = Monument
() = Record Data per Reference | M = Measure | BM = Bench Mark
γ = Convergence Angle [aka Mapping Angle] | h = Ellipsoid Height
CGF = Combined Grid Factor | Co = County | Rte = Route
GNSS = Global Navigation Satellite System | CADT = California
Department of Transportation | GPS = Global Positioning System
CR = Corner Record | PCR = Plumas County Records
BDIC = Brass Disc in Concrete

STATE OF CALIFORNIA CALIFORNIA STATE TRANSPORTATION AGENCY DEPARTMENT OF TRANSPORTATION RECORD OF SURVEY FOR MONUMENT PERPETUATION OF PROPERTY CORNERS AND RW MONUMENTS FOR CROMBERG REHAB PROJECT EA:02-1H580 ON CCS83(2011)EPOCH 2010.00-ZONE 1 IN THE COUNTY OF PLUMAS, STATE OF CALIFORNIA, ALONG STATE ROUTE 70 FROM POSTMILE 58.0 - 80.0 IN SECTIONS: 8-13, T23N, R11E, MDM 18,19,29-32, T23N, R12E, MDM 4,5,9-14, T22N, R12E, MDM 3-5,7,8,18, T22N, R13E, MDM 34-36, T23N, R13E, MDM 27,29,30, T23N, R14E, MDM					
DISTRICT	COUNTY	ROUTE	SHEET PM	SHEET NO.	TOTAL SHEETS
02	PLU	70		25	28