

**Boulder County Benchmarks 2013 - Boulder Creek, Lefthand Creek, St Vrain Creek Corridors,
and Niwot Area - Amended 11/20/13 - (BLC #308BC-13)**

(The elevations shown below were determined by Fast-Static Post-Processed GPS

Methodology, employing five NGS 1st Order Benchmarks. Spot checks performed via differential leveling found elevations to be +/- 0.05')

Pt ID	NAVD88 Elevation	Description	Latitude	Longitude	Comments/Location	S/T/R	QTR
BC-13A	5171.81	SET 2" BOULDER COUNTY SURVEYOR BRASS CAP IN NW HEADWALL CORNER OF PATH UNDERPASS	40°02'37.74603"N	105°12'29.71782"W	ON NORTH SIDE ANDRUS ROAD, JUST WEST OF 63RD ST	15-1N-70	SE
BC-13B	5172.95	FOUND 2.5" ALLOY CAP, PLS 4846, REFERENCE MARK 41.8' NE OF C1/4 S14 ADJACENT TO WIRE FENCE, NORTH SIDE OF JAY ROAD AT 6701 JAY ROAD	40°03'03.79055"N	105°11'49.98113"W	NORTH SIDE JAY ROAD, AT 6701 JAY ROAD, ADJACENT TO WIRE FENCE, 0.5 MILE EAST OF 63RD ST	14-1N-70	SE
BC-18	5175.94	FOUND UD-FCD BRASS CAP IN CONCRETE MONUMENT	40°02'02.43695"N	105°11'18.01032"W	NORTH SIDE VALMONT ROAD ADJACENT TO WOODEN PRIVACY FENCE AT 7087 VALMONT, 1.25 MILES EAST OF 61st ST	23-1N-70	SE
BC-16	5166.30	FOUND 2.5" UD-FCD BRASS CAP LS 2279, DATED 1979, IN TOP OF S'LY WALL OF CONCRETE IRRIGATION STRUCTURE	40°02'00.64582"N	105°10'43.21367"W	AT NORTHWEST CORNER OF INTX VALMONT ROAD & N 75TH STREET	24-1N-70	SW
16 AV 1949	5119.27	FOUND 3.5" USGS BRASS CAP IN CONCRETE MONUMENT	40°02'26.50966"N	105°10'41.81136"W	EAST SIDE N 75TH, 0.5 MILE NORTH OF VALMONT ROAD, JUST SOUTH OF OLD RR R-O-W	24-1N-70	NE
BC-12	5095.86	FOUND UD-FCD BRASS CAP, "LS 2279, 1979", IN TOP OF W'LY WALL OF CONCRETE IRRIGATION STRUCTURE	40°02'24.66424"N	105°07'51.73089"W	EAST SIDE OF INTX OF VALMONT ROAD AND N 95TH STREET	21-1N-69	NW
17 AV 1949	5060.33	FOUND 4" USGS BRASS CAP IN CONCRETE MONUMENT	40°02'43.54431"N	105°07'51.82197"W	EAST SIDE N 95TH, 0.4 MILE NORTH OF VALMONT ROAD, JUST NORTH OF OLD RR TRACKS	16-1N-69	SW

BC-13C	5066.75	FOUND 3" BRASS CAP, "PLS 37946" ON TOP NE HEADWALL CORNER OF BRIDGE OVER BOULDER CREEK	40°02'52.13768"N	105°07'51.99322"W	EAST SIDE OF N 95TH STREET AT BOULDER CREEK, 0.5 MILE NORTH OF VALMONT ROAD	16-1N-69	SW
DOMENICO	5023.87	FOUND 3.5" NGS BRASS CAP SET ON TOP OF NE HEADWALL CORNER	40°03'15.05736"N	105°06'10.47605"W	WEST SIDE US HWY 287, JUST SOUTH OF GOOSE HAVEN DR.	15-1N-69	NW
BC-13D	4996.73	FOUND 3" UNMARKED BRASS CAP IN TOP OF NE HEADWALL OF BRIDGE	40°04'10.78032"N	105°04'58.23002"W	NORTH SIDE OF KENOSHA ROAD AT BOULDER CREEK	11-1N-69	NE
BC-13E	4961.36	SET 2" BOULDER COUNTY SURVEYOR BRASS CAP IN TOP SE HEADWALL OF BRIDGE	40°05'14.51396"N	105°03'23.44153"W	SOUTH SIDE OF HWY 52 AT BOULDER CREEK, JUST WEST OF COUNTY LINE ROAD	01-1N-69	NE
SV-13A	5029.84	SET 2" BOULDER COUNTY SURVEYOR BRASS CAP ON TOP OF CONCRETE CURB ADJACENT TO SE HEADWALL CORNER	40°10'19.29093"N	105°09'15.77257"W	EAST SIDE OF AIRPORT ROAD AT ST VRAIN CREEK	06-2N-69	NE
BC-13F	5115.52	SET 2" BOULDER COUNTY SURVEYOR BRASS CAP ON TOP SE CORNER OF CONCRETE STRUCTURE	40°03'04.72211"N	105°10'40.97398"W	E SIDE OF N 75TH ST, AT BOULDER CREEK, SE OF SE BRIDGE CORNER	13-1N-70	NE
BC-14	5111.11	FOUND 2.5" UD-FCD BRASS CAP LS 2279, DATED 1979, IN CONCRETE MONUMENT	40°02'20.83810"N	105°09'17.52447"W	WEST SIDE OF VALMONT ROAD, 1.5 MILES EAST OF N75TH, IN MIDDLE OF SECOND SET OF CURVES	19-1N-69	NE
L.H. NO. 2	4958.00	FOUND 2.5" BOULDER COUNTY ENGINEER BRASS CAP IN TOP OF NE WINGWALL OF BRIDGE	40°08'49.75733"N	105°06'08.42950"W	EAST SIDE OF US HWY 287 AT LEFTHAND CREEK	10-2N-69	SE
SV-13B	5077.58	SET 2" BOULDER COUNTY SURVEYOR BRASS CAP IN TOP SW CORNER CONCRETE HEADWALL OF BRIDGE	40°10'38.09603"N	105°10'41.74573"W	WEST SIDE OF N 75TH STREET AT ST. VRAIN CREEK, JUST NORTH OF ST. VRAIN ROAD	36-3N-70	SW
SV-13C	5149.57	FOUND 2.5" ALLOY CAP, UNINSCRIBED, IN TOP OF NW CORNER CONCRETE HEADWALL OF BRIDGE	40°11'45.88109"N	105°12'28.20518"W	NORTH SIDE OF 63RD STREET AT ST. VRAIN CREEK, BETWEEN HYGIENE ROAD AND HWY 66	27-3N-70	NE

N-12A	5147.84	SET 2" BOULDER COUNTY SURVEYOR BRASS CAP ON TOP NW CORNER CONCRETE HEADWALL OF BRIDGE	40°06'05.95637"N	105°08'58.49075"W	NORTH SIDE OF NIWOT ROAD AT BOULDER & WHITE ROCK DITCH, JUST WEST OF WALKER AVENUE	29-2N-69	SW
N-12B	5074.68	SET 2" BOULDER COUNTY SURVEYOR BRASS CAP ON TOP SE CORNER CONCRETE HEADWALL OF BRIDGE	40°06'05.43082"N	105°09'45.75957"W	SOUTH SIDE OF NIWOT ROAD AT DRY CREEK, JUST WEST OF SAWTOOTH LANE	31-2N-69	NW
LH-12B	4996.46	SET 2" BOULDER COUNTY SURVEYOR BRASS CAP ON TOP NE CORNER CONCRETE HEADWALL OF BRIDGE	40°08'03.84245"N	105°07'51.10064"W	EAST SIDE OF 95TH STREET AT LEFTHAND CREEK, SOUTH OF PIKE ROAD	16-2N-69	SW
LH-12A	5165.42	SET 2" BOULDER COUNTY SURVEYOR BRASS CAP ON TOP NE CORNER CONCRETE HEADWALL OF BRIDGE	40°06'28.25817"N	105°12'24.59439"W	EAST SIDE OF N63RD STREET AT LEFTHAND CREEK	26-2N-70	SW
LH-13A	5121.07	FOUND 2.5" UNINSCRIBED BRASS CAP IN NE CONCRETE HEADWALL OF BRIDGE	40°06'45.34486"N	105°11'40.94279"W	NORTH SIDE OF NIMBUS ROAD AT LEFTHAND CREEK, WEST OF 73RD STREET	26-2N-70	NE
LH-13B	5084.95	FOUND 2.5" UNINSCRIBED BRASS CAP ON TOP OF SE CONCRETE HEADWALL OF BRIDGE	40°06'59.63737"N	105°10'59.34738"W	EAST SIDE OF N73RD STREET AT LEFTHAND CREEK, NORTH OF NIMBUS ROAD	24-2N-70	SW
10 AV 1949	5090.62	FOUND 3.5" USGS BRASS CAP SET IN CONCRETE APPROXIMATELY 2.0' BELOW SURFACE	40°06'44.7"N	105°11'00.2"W	SOUTHWEST CORNER OF 73RD STREET AND NIMBUS ROAD	25-2N-70	NW