

# **Boulder County Benchmarks 2015 - James Creek, Lefthand Creek, St. Vrain Creek Corridors - (BLC #514-15)**

(The elevations shown below were determined by digital differential leveling and verified by GPS OPUS observations)

Pt ID	NAVD88 Elevation	Description	Latitude	Longitude	Comments/Location	S/T/R	QTR
<b>James Creek Corridor</b>							
JC15-A	6557.78	SET 2" BRASS BOULDER COUNTY SURVEYOR CAP IN ROCK	40°06'35.0"N	105°21'22.7"W	CAP IS SET IN ROCK ON NORTH SIDE OF ROAD 1 MILE WEST OF INTERSECTION OF JAMES AND LEFTHAND CREEKS	28-2N-71	NW1/4
JC15-B	6744.17	SET 2" BRASS BOULDER COUNTY SURVEYOR CAP IN ROCK	40°06'31.0"N	105°22'18.8"W	CAP IS SET IN ROCK ON NORTH SIDE OF ROAD 2 MILES WEST OF INTERSECTION OF JAMES AND LEFTHAND CREEKS	29-2N-71	SW1/4
JC15-C	6918.67	SET 2" BRASS BOULDER COUNTY SURVEYOR CAP IN CONCRETE HEADWALL	40°06'53.7"N	105°23'09.0"W	CAP IS SET IN THE NORTH SIDE OF EAST HEADWALL OF BRIDGE CROSSING JAMES CREEK IN JAMESTOWN	30-2N-71	NW1/4

## **Left Hand Creek Corridor West of Intersection of Left Hand Creek and James Creek**

LH15-E	6508.05	SET 2" BRASS BOULDER COUNTY SURVEYOR CAP IN CONCRETE HEADWALL	40°05'36.59"N	105°21'03.98"W	CAP IS SET IN HEADWALL OF BRIDGE ON NORTH SIDE OF ROAD NEAR MILE MARKER 6	33-2N-71	SW1/4
LH15-F	6857.92	FOUND 5/8" REBAR SET IN CONCRETE WALL	40°04'53.78"N	105°22'05.55"W	REBAR IS SET VERTICALLY IN A CONCRETE WALL IN FRONT OF THE GLENDALE FIRE STATION	32-2N-71	SE1/48
LH15-G	7028.49	FOUND 2.5" BRASS CAP SET IN CONCRETE WINGWALL	40°04'46.45"N	105°22'54.30"W	CAP IS SET IN WINGWALL ON NORTH SIDE OF ROAD +/- 400' WEST OF 8078 LEFT HAND CANYON DR.	6-1N-71	NE1/4
LH15-H	7168.90	SET 2" BRASS BOULDER COUNTY SURVEYOR CAP IN CONCRETE HEADWALL	40°04'39.19"N	105°23'27.52"W	CAP IS SET IN HEADWALL OF BRIDGE ON NORTH SIDE OF ROAD JUST WEST OF ROWENA	6-1N-71	SW1/4
BOULDER 100	7010.32	BOULDER 100 IS A 3.5" NGS BRASS DISK SET IN A LARGE ROUND CONCRETE BASE	40°04'48.21"N	105°22'49.36"W	BOULDER 100 IS LOCATED ON THE SOUTH SIDE OF ROAD ACROSS FROM 8078 LEFT HAND CANYON DRIVE	6-1N-71	NE1/4

## **St Vrain Creek/ North St Vrain Creek Corridor**

SV15-A	5308.33	FOUND 3" BRASS CAP IN CONCRETE HEADWALL	40°13'08.96"N	105°15'38.51"W	CAP IS SET IN HEADWALL OF BRIDGE ON NORTH SIDE OF HWY 66 ACROSS ROAD FROM MILE POST 21, +/- 440' WEST OF STONE CANYON DR	17-3N-70	SW1/4
NSV15-B	5355.33	SET 2" BRASS BOULDER COUNTY SURVEYOR CAP IN TOP OF CONCRETE INLET	40°13'26.73"N	105°16'11.34"W	CAP IS SET ON INLET AT NORTH EAST CORNER OF 4TH AVENUE AND BROADWAY	18-3N-70	SE1/4
NSV15-C	5407.09	SET 2" BRASS BOULDER COUNTY SURVEYOR CAP IN CONCRETE HEADWALL	40°13'45.42"N	105°16'33.94"W	CAP IS SET IN THE SOUTH END OF THE SOUTHWEST HEADWALL OF BRIDGE AT APPLE VALLEY ROAD AND HWY 36	18-3N-70	NW1/4
LYONS AZ MK	5514.75	FOUND 3.5" BRASS CAP SET IN ROCK OUTCROPPING FLUSH WITH THE GROUND	40°13'48.92"N	105°17'06.71"W	ON SOUTH SIDE OF HWY 36, 1.9 MILES NORTHWEST OF INX OF HWY 36 AND STATE HWY 7 ON ROCK OUTCROP	13-3N-71	NE1/4
NSV15-D	5466.47	SET 2" BRASS BOULDER COUNTY SURVEYOR CAP IN CONCRETE BRIDGE RAILING	40°13'59.45"N	105°17'28.26"W	APPROXIMATELY 1 MILE NORTH WEST OF INX WITH HWY 36 AT 1164 APPLE VALLEY ROAD	13-3N-71	NE1/4
NSV15-E	5476.67	FOUND 2.25" GENERAL LAND OFFICE BRASS CAP	40°14'04.58"N	105°17'29.06"W	MONUMENT IS LOCATED IN A PASTURE AT 1164 APPLE VALLEY ROAD	13-3N-71	N1/4 COR



JC15-A



JC15-A area



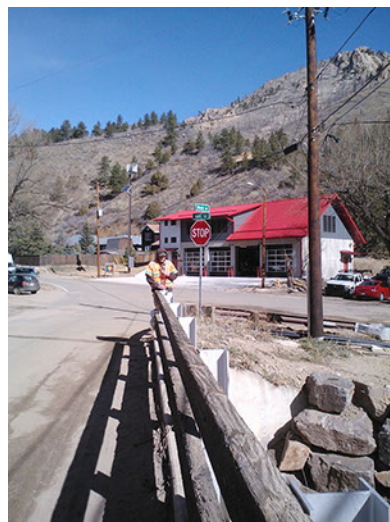
JC15-B



JC15-B area



JC15-C



JC15-C area





LH15-E



LH15-E area



LH15-F



LH15-F area



LH15-G

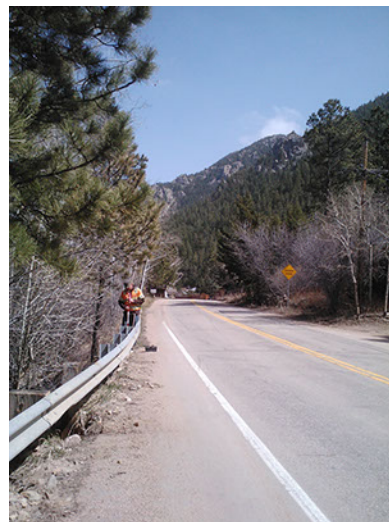


LH15-G area





LH15-H



LH15-H area



Boulder 100



Boulder 100 area



SV15-A



SV15-A area





SV15-B



SV15-B area



NSV15-C



NSV15-C area



LYONS AZ MARK



LYONS AZ MARK area





NSV15-D



NSV15-D area



NSV15-E



NSV15-E area