

BOULDER COUNTY BENCHMARKS 2016 – LOUISVILLE-LAFAYETTE AREA - (BLC #600BC16)

(THE ELEVATIONS SHOWN BELOW WERE DETERMINED BY CLOSED DIGITAL DIFFERENTIAL LEVELING AND ADJUSTED USING THE LEAST SQUARES METHOD. THEY ARE ACCURATE TO 0.05' ±)

PT ID	NAVD88 ELEVATION	DESCRIPTION	LAT	LONG	COMMENTS/LOCATION	S/T/R	QTR
Q-413	(NGS PUBLISHED ELEVATION) 5296.02	FOUND STEEL ROD THROUGH 5" LOGO CAP. 4' WEST OF WITNESS POST	N 39°57'31.5"	W 105°06'33.3"	ON EAST SIDE OF S. 104 TH ST. APPROX. 300' NORTH OF DILLON ROAD	15/1S/69W	SW
LL-16A	5285.64	SET 2.5" BOULDER COUNTY SURVEYOR BRASS CAP IN SW WING WALL OF PEDESTRIAN BRIDGE	N 39°57'55.0"	W 105°06'32.6"	ON SOUTH WEST WALL OF PEDESTRIAN BRIDGE ACROSS S. 104 TH ST. FROM CHERRY ST.	15/1S/69W	NW
LL-16B	5299.27	SET 2.5" BOULDER COUNTY SURVEYOR BRASS CAP IN NW CORNER OF INLET	N 39°58'15.6"	W 105°06'34.1	IN STORM INLET APPX 100' NORTH OF INTERSECTION OF S 104 TH ST AND S. TAYLOR AVE.	16/1S/69W	NE
UDFCD LL-2	5278.98	FOUND 2" BRASS CAP IN W WINGWALL OF BRIDGE. STAMPED "UDFCD LL-2 2008"	N 39°58'34.2"	W 105°07'00.3"	ON SOUTH SIDE OF EMPIRE DRIVE APPROX. 0.2 MILES WEST OF INTERSECTION EMPIRE DRIVE & COAL CREEK TRAIL	9/1S/69W	SE
LL-16C	5305.60	SET 2.5" BOULDER COUNTY SURVEYOR BRASS CAP IN NW CORNER OF RETENTION POND OUTLET STRUCTURE	N 39°58'41.3"	W 105°07'26.0"	SE SIDE OF 1391 EMPIRE ROAD. APPROX. 60' NORTH OF CENTERLINE OF EMPIRE ROAD	9/1S/69W	SW
LL-16D	5338.16	SET 2.5" BOULDER COUNTY SURVEYOR BRASS CAP IN NW CORNER OF STORM INLET	N 39°58'39.7"	W 105°07'55.7"	IN STORM INLET AT SW CORNER OF INTERSECTION OF MAIN ST. AND SPRUCE STREET. E SIDE OF LOUISVILLE CITY HALL	8/1S/69W	SE

PT ID	NAVD88 ELEVATION	DESCRIPTION	LAT	LONG	COMMENTS/LOCATION	S/T/R	QTR
LL-16E	5357.30	SET 1" COPPER CAP STAMPED "BLC PLS 20134" IN NW CORNER OF STORM INLET	N 39°59'13.4"	W 105°07'39.4"	AT NE CORNER OF INTERSECTION OF STATE HIGHWAY 42/95 TH ST AND SOUTH BOULDER ROAD.	4/1S/69W	SW
5-V (CITY OF LOUISVILLE LP-19)	5483.39	FOUND 3" ALLOY CAP STAMPED "C.E.I. T1S R69W, S6 S5 S7 S8, 1985, LS 6757" IN DAMAGED MONUMENT BOX IN CONCRETE	N 39°59'13.0"	W 105°08'48.5"	IN PAN OF WEST SOUTH BOUND TURN LANE APPROX. 100' WEST (UPHILL) OF PHEASANT RUN AND SOUTH BOULDER ROAD	5/1S/69W	SW CORNER
1-V (CITY OF LOUISVILLE LP-17)	5599.40	FOUND 3" ALLOY CAP STAMPED "C.E.I. T1S S1 S6 S12 S7, R70W R69W, 1985, LS 23047" IN RANGE BOX	N 39°59'12.6"	W 105°09'57.5"	IN MEDIAN OF S. BOULDER ROAD APPROX. 0.1 MILES WEST OF INTERSECTION OF N. MCCASLIN BLVD AND SOUTH BOULDER ROAD.	6/1S/69W	SW CORNER
W-413	(NGS PUBLISHED ELEVATION) 5459.59	FOUND STEEL ROD THROUGH 5" LOGO CAP. 1.3' WEST OF WITNESS POST	N 39°59'14.9"	W 105°10'31.0"	ON EAST SIDE OF 76 TH ST. APPROX. 250' NORTH OF INTERSECTION OF 76 TH ST AND SOUTH BOULDER ROAD, 2.5' SOUTH OF A UTILITY POLE.	1/1S/70W	SE

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Q-413 Benchmark (above),
landmark photo (right), looking North



LL-16A Benchmark (above)
landmark photo (right), Looking Northeast



LL 16-B Benchmark (above),
Landmark photo (left), Looking North



LL-16C Benchmark (above),
Landmark photo (right), Looking Northeast

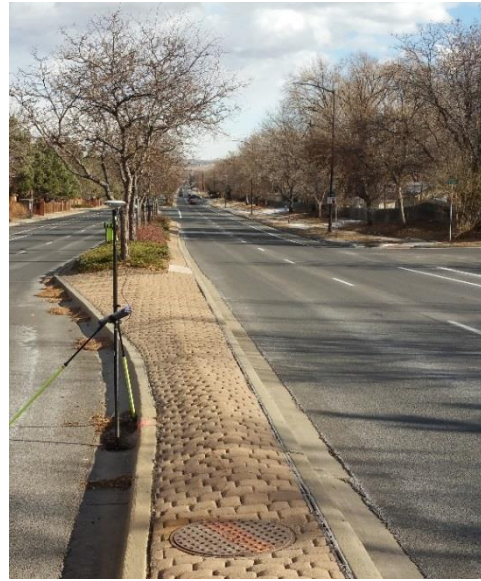


LL-16D Benchmark (above),
Landmark photo (left), looking North

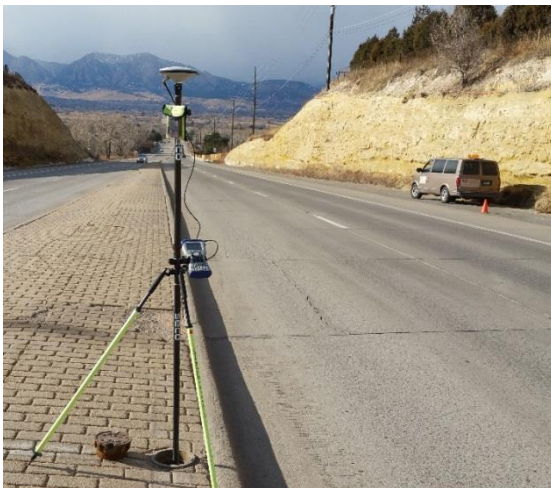


LL-16E Benchmark (above),
Landmark Photo (right), Looking Southwest.





5-V (SW Corner S5 T1S R69W) Benchmark (above left) City of Louisville BM LP-19, Landmark photo, looking East (above right).



(SW Corner S6 T1S R69W) Benchmark (above Right) City of Louisville Benchmark, LP-17, Landmark photo, looking west (above left).



W-413 Benchmark (above left), Landmark photo, looking North (above right).