



Survey Report (Project Metadata)

Project Information

Route	County	Job Number	District	Date of Survey
I-49	McDonald	J7P0601	Southwest	AUGUST 2001

Mapping Data Acquisition

- ☒ Conventional ☐ Terrestrial (Static) LiDAR
☐ Photogrammetry ☐ UAV
☒ Aerial LiDAR ☐ Other (explain)
☐ Mobile LiDAR

Explanation

Original control was established in 2001. Vertical control was adjusted in 2019 using Geoid12A.

Project Control Metadata

Horizontal Control Reference Source	Adjustment Date	Epoch Date	Horizontal Datum	Coordinate System	State	Zone
Existing Project Control	2000	1997	NAD1983	Modified State Plane	MO	2403 (MO-West)
Grid Factor	Method of Projection Calculation	Projection Factor	Vertical Control Reference	Vertical Datum	Geoid Model	
0.9998958	Project Specific	1.00010421086	Existing Project Contr	NAVD88	Geoid12A	

Geodetic Control Reference Information

Designation	CORS_ID	PID	Type of Control	Adjustment Date	Epoch Date		
LEIBE		GG0557	Horizontal	2000	1997		
Latitude (N)	Longitude (W)	Northing (m)	Easting (m)	Ellip. Ht (m)	Geoid Ht (m)	Ortho. Ht (m)	Grid Factor
36 36 40.18467	094 28 19.77063	49321.475	852490.633	NA	-28.60	351	0.99994125

Designation	CORS_ID	PID	Type of Control	Adjustment Date	Epoch Date		
			Horizontal				
Latitude (N)	Longitude (W)	Northing (m)	Easting (m)	Ellip. Ht (m)	Geoid Ht (m)	Ortho. Ht (m)	Grid Factor

Professional Land Surveyor

Professional Land Surveyor	Title	License Number	State	Phone Number
RICKY I. BLACK	Land Surveyor	2003013170	MO	417-621-6536
MoDOT District or Company Name	Address	City	Zip Code	
MoDOT SW	2915 Doughboy Dr.	Joplin	64804	
Signature	Date			
<i>Ricky I. Black</i>	11-18-2019			