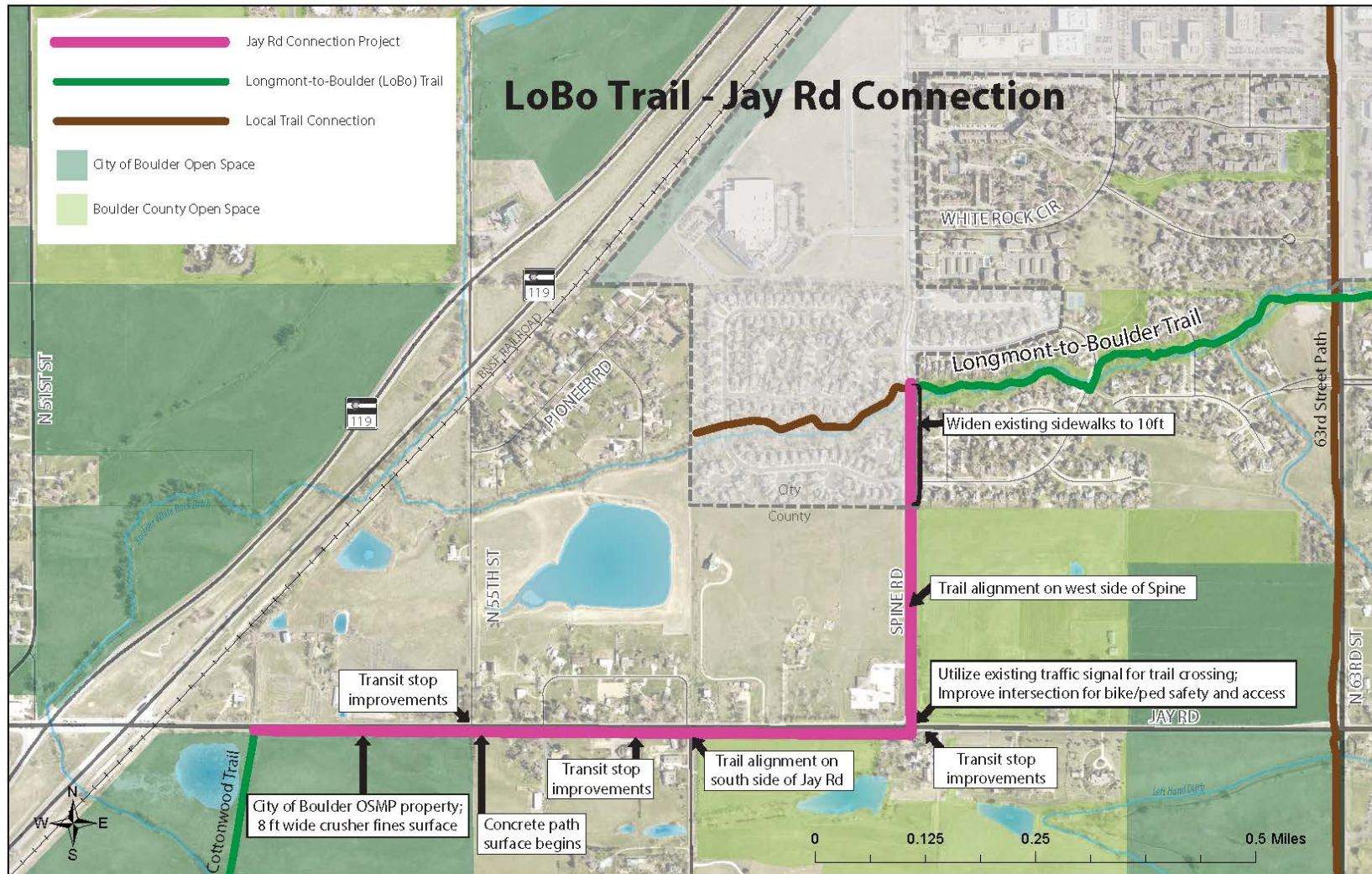


Supplemental Materials for the LoBo Trail—Jay Road Connection Project Proposal

Exhibits

1. Project Location Context Map
2. Photos of Proposed Project Site
 - 2.a. Existing Conditions: Transit Stops
 - 2.b. Existing Conditions: Spine Road Pedestrian ‘social trails’
3. Boulder Valley Comprehensive Plan Land Use Map
4. Boulder Valley Comprehensive Plan Zoning Capacity Per Community
5. Boulder Valley Comprehensive Plan Additional Employee Potential
6. Boulder County Comprehensive Plan Trails Map
7. Boulder County Transportation Master Plan Summary- Regional Transportation Corridors
8. Boulder County Transportation Master Plan Excerpt: Public Comments
9. Project Area Transit Stop Map
10. Bike Count Map & Data
11. Selected Pages from the 30% Project Plans

1. Project Location Context Map



2. Photos of Proposed Project Site
2.a. Existing Conditions: Transit Stops



Figure 1 Transit Stop 14635; south side of Jay Road at 55th St.



Figure 2 Transit Stop 19331; NW corner of Jay Road and Spine Road



Figure 3 Pedestrian access to Transit Stop 19331; NW corner of Jay Road and Spine Road



Figure 4 Spine Road access to Transit Stop 19331; NW corner of Jay Road and Spine Road

2.b. Existing Conditions: Spine Road Pedestrian 'Social Trails'



Figure 5 Social Trail at terminus of sidewalk on Spine Road, south of Orchard Circle

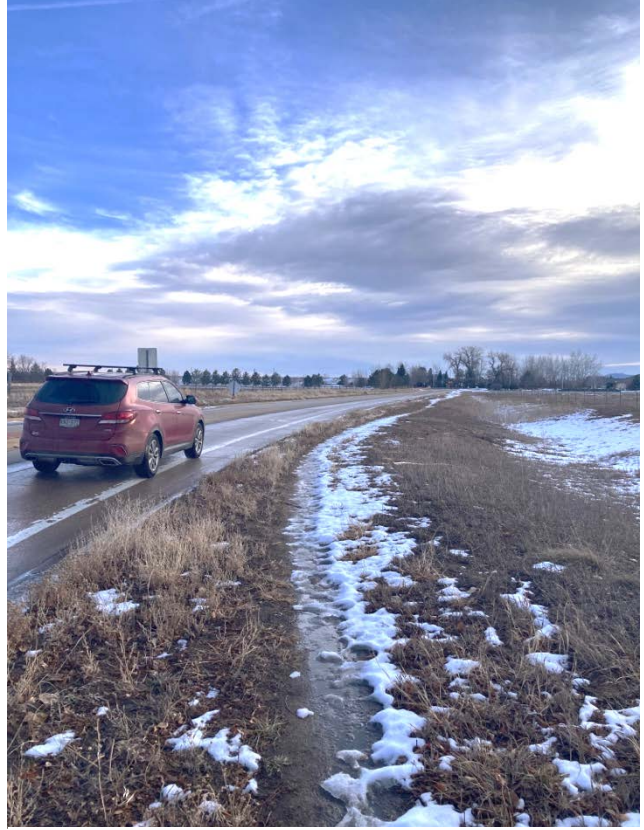


Figure 6 Social Trail on west side of Spine Road

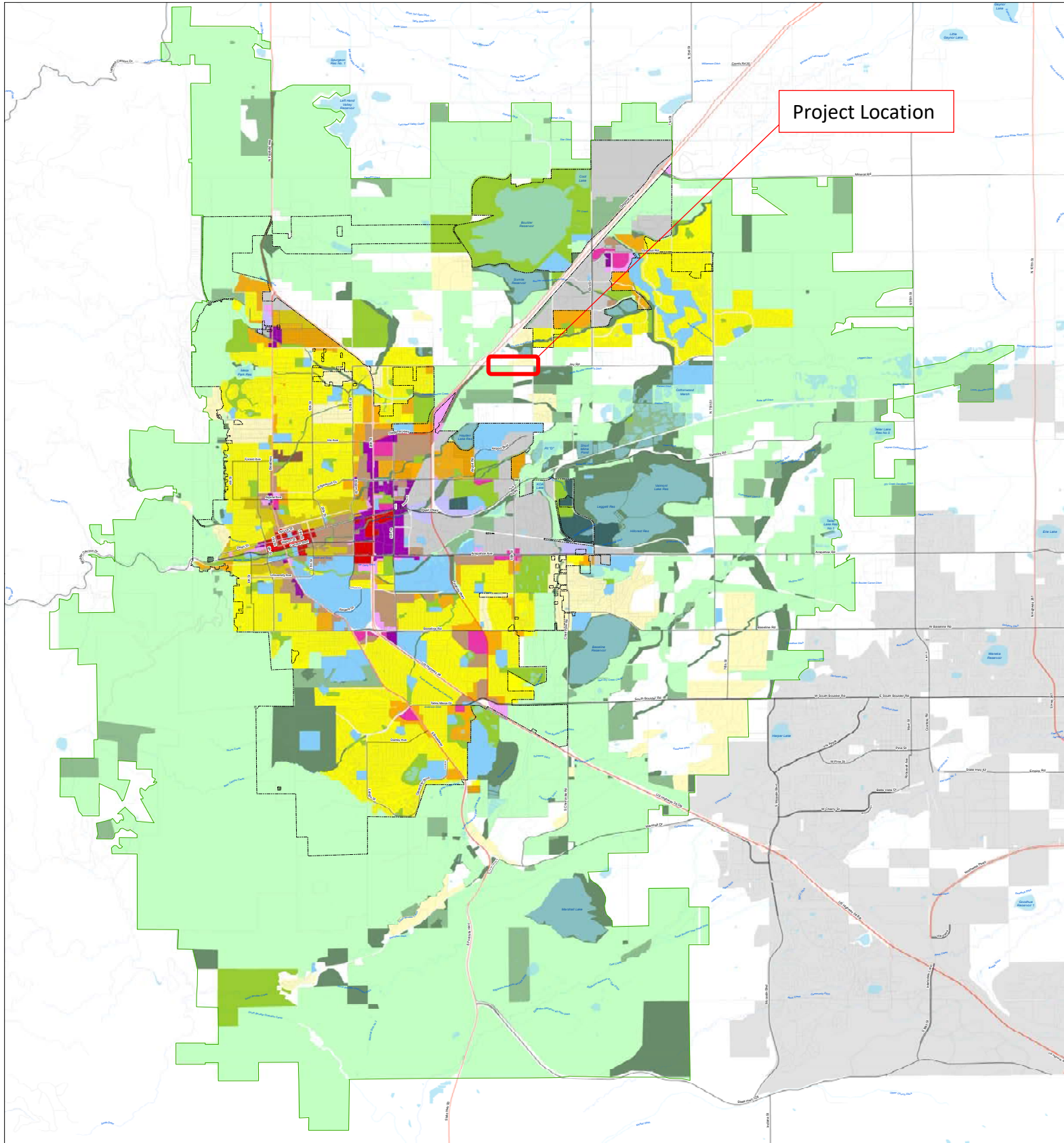


Figure 7 Social Trail extending North from Jay Road, west side of Spine Road



Figure 8 Social Trail at NW corner of Jay Road and Spine Road (accessing Transit Stop 19331)

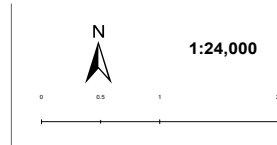
3. Boulder Valley Comprehensive Plan Land Use Map (<https://bouldercolorado.gov/media/6947/download?inline>)



Project Location

Legend

BVCP Planning Area Boundary	General Business	Mixed Use Industrial	City Limits	Lakes, Reservoirs
Land Use	Service Commercial	Mixed Use Residential	Roads	Hydrology
Very Low Density Residential	Regional Business	Open Space and Mountain Parks	Highway	Potential Stream
Low Density Residential	Community Industrial	Open Space, Acquired	Ramp	Main Ditch
Manufactured Housing	General Industrial	Open Space, Development Rights	Major Road	Pavement
Medium Density Residential	Light Industrial	Open Space, Other	Local Street	Other City Limits
High Density Residential	Performance Industrial	Other	4WD Road	
Business	Mixed Use Business	Agricultural		
Community Business		Park, Urban and Other		
		Environmental Preservation		



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SUBJECT TO REVISION

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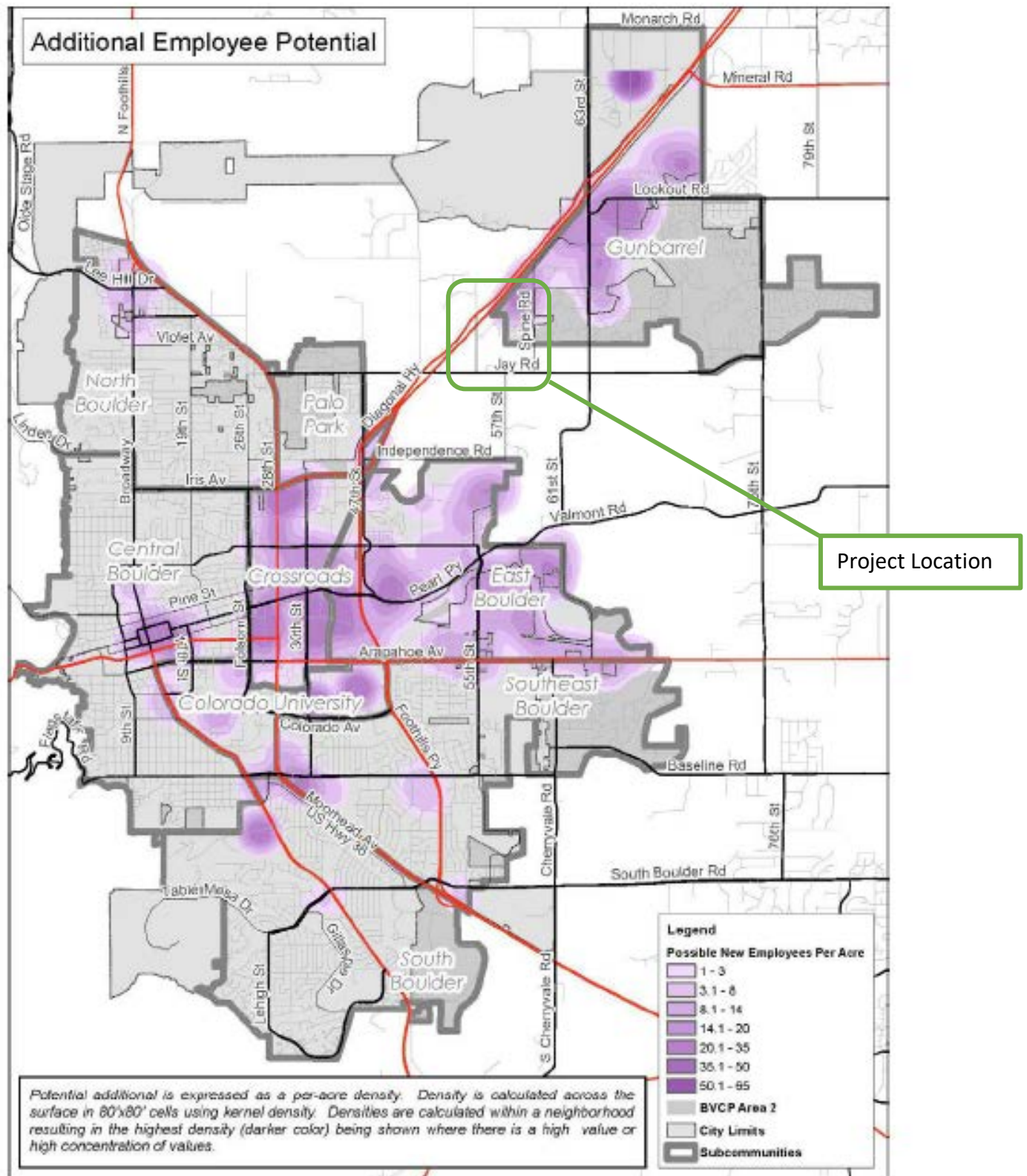
Map produced by the City of Boulder Planning and Development Services Information Resources Group. For information visit us on the web at <https://bouldercolorado.gov/planning>.

4. Boulder Valley Comprehensive Plan- Zoning Capacity Per Community 2015-2040 Projections
(<https://bouldercolorado.gov/media/3074/download?inline>; pg. 2)

Subcommunity*	2015 Dwelling Units	Additional Dwelling Units to Zoning Capacity	Total Dwelling Units at Zoning Capacity	2015 Population	Additional Population to Zoning Capacity	Total Population at Zoning Capacity	2015 Employees	Additional Employees to Zoning Capacity	Total Employees at Zoning Capacity
Central Boulder	13,370	730	14,100	29,520	1,580	31,100	23,580	3,820	27,400
Colorado University	2,020	1,080	3,100	9,320	4,280	13,600	11,990	3,510	15,500
Crossroads	4,250	1,250	5,500	8,790	2,810	11,600	13,850	10,950	24,800
East Boulder	1,400	800	2,200	3,450	1,750	5,200	17,940	17,260	35,200
Gunbarrel	5,600	200	5,800	10,800	1,500	12,300	12,750	12,850	25,600
North Boulder	6,080	620	6,700	12,670	1,430	14,100	4,380	1,120	5,500
Palo Park	1,720	480	2,200	3,650	1,050	4,700	790	310	1,100
South Boulder	7,320	480	7,800	15,450	1,050	16,500	4,070	1,730	5,800
Southeast Boulder	9,680	1,120	10,800	23,180	3,820	27,000	10,690	3,210	13,900
Total	51,440	6,760	58,200	116,830	19,270	136,100	100,040	54,760	154,800

*Subcommunities encompass Area I and Area II

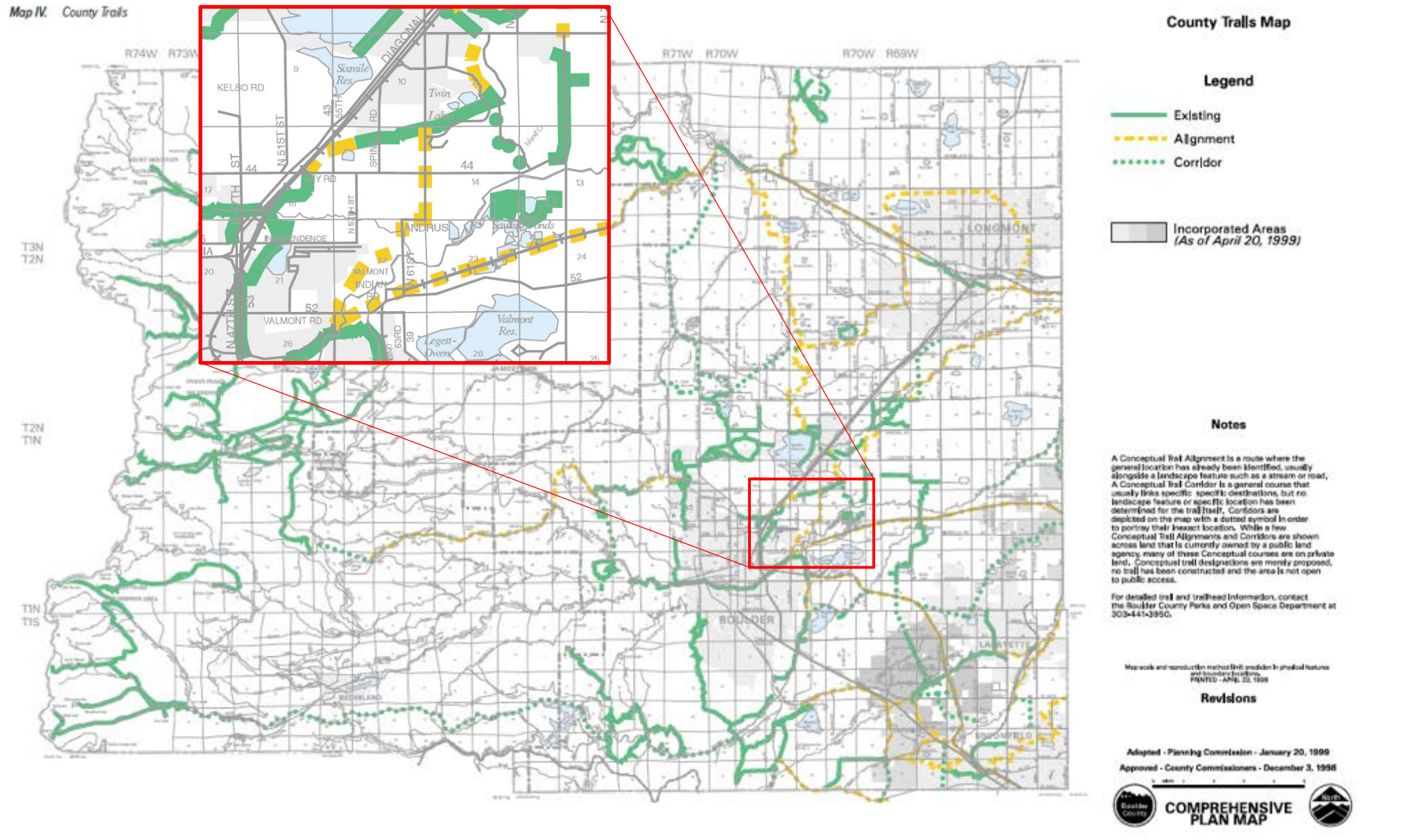
5. Boulder Valley Comprehensive Plan- Additional Employee Potential 2014-2040 Projections
([https://bouldercolorado.gov/media/3074/download?inline;pg. 4](https://bouldercolorado.gov/media/3074/download?inline;pg.4))



6. Boulder County Comprehensive Plan Trails Map

(<https://assets.bouldercounty.gov/wp-content/uploads/2017/03/bccp-map-county-trails.pdf>)

Map IV. County Trails



7. Boulder County Transportation Master Plan Summary- Regional Transportation Corridors

(<https://assets.bouldercounty.gov/wp-content/uploads/2020/02/transportation-master-plan-tmp-update-summary-document-final.pdf>)



Strategy 3: Invest in Key Regional Transportation Corridors

5 | SH 119 Corridor

Implementation Actions	SH 119	Implementation Notes
Transit		
BRT/High frequency bus service	●	
Commuter rail	●	Commuter rail identified in FasTracks, NAMS, and North I-25 EIS
Local transit connections	●	
New Park-n-Ride facilities	●	
Park-n-Ride capacity improvements	●	
Bus stop enhancements/First and final mile amenities	●	
Queue jump lanes		
Bike storage	●	
Transit signal priority (TSP)	●	
Feasibility study		
Regional Trails, Bicycle and Pedestrian		
Regional trail connections	●	Longmont-to-Boulder Trail connections (William's Fork/Twin Lakes, Jay Road, Four Mile Creek)
Bikeable shoulders		
Multiuse path	●	Paved, plowed, and separated bikeway, parallel to SH 119
Grade-separated crossings for bicyclists and pedestrians	●	
System Management		
Intersection improvements for multimodal safety and operations	●	Support for a cost effective solution at SH 52 Intersection enhancements to improve safety for all modes and reduce congestion
Signal detection	●	
Crossing improvements	●	
Frontage road / Cycling area		
Turn lanes		
Managed lanes	●	
Evaluate existing conditions		

6 | Northwest Rail Corridor

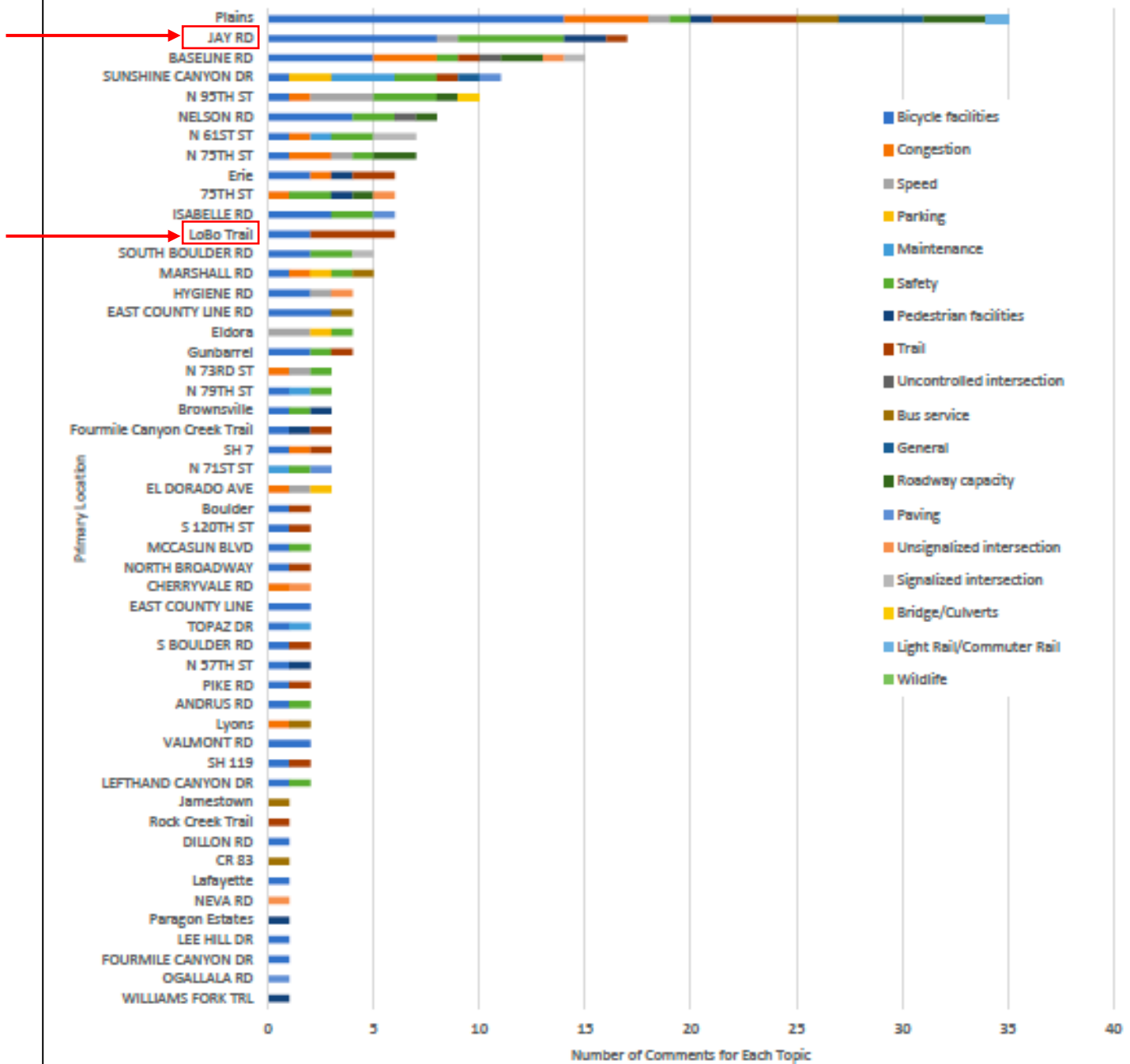
Implementation Actions	Northwest Rail	Implementation Notes
Transit		
BRT/High frequency bus service		
Commuter rail	●	Commuter rail identified in FasTracks, NAMS, and North I-25 EIS
Local transit connections	●	
New Park-n-Ride facilities	●	
Park-n-Ride capacity improvements		
Bus stop enhancements/First and final mile amenities	●	
Queue jump lanes		
Bike storage	●	
Transit signal priority (TSP)	●	
Feasibility study		
Regional Trails, Bicycle and Pedestrian		
Regional trail connections		
Bikeable shoulders		
Multiuse path		
Grade-separated crossings for bicyclists and pedestrians		
System Management		
Intersection improvements for multimodal safety and operations	●	
Signal detection		
Crossing improvements	●	
Frontage road / Cycling area		
Turn lanes		
Managed lanes		
Evaluate existing conditions		

8. Boulder County Transportation Master Plan Technical Report Appendix B. Excerpt: Public Comments (<https://assets.bouldercounty.gov/wp-content/uploads/2020/02/transportation-master-plan-tmp-update-technical-document-final.pdf>; Appendix B pg. 20)

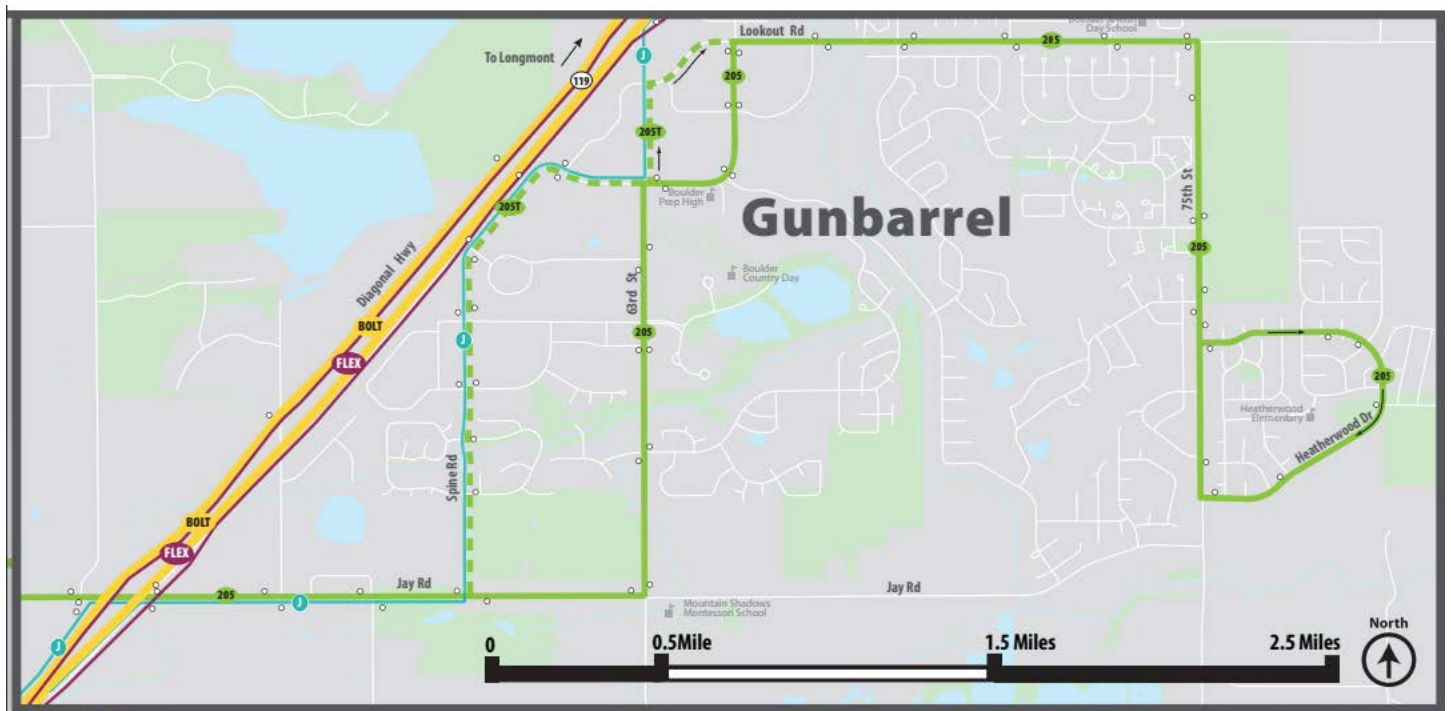
MAP COMMENTS

In addition to established questions, respondents had the opportunity to mark comments on a map. The survey tool did not limit people to making comments only within unincorporated Boulder County (Figure 19). However, the comments included in this analysis are only comments related to unincorporated Boulder County. Comment topics spanned across all modes and varied in their level of detail. The plains received the most topics, with many related to bicycle facilities and congestion. Jay Road, Baseline Road, and Sunshine Canyon Drive also receive a number of comments.

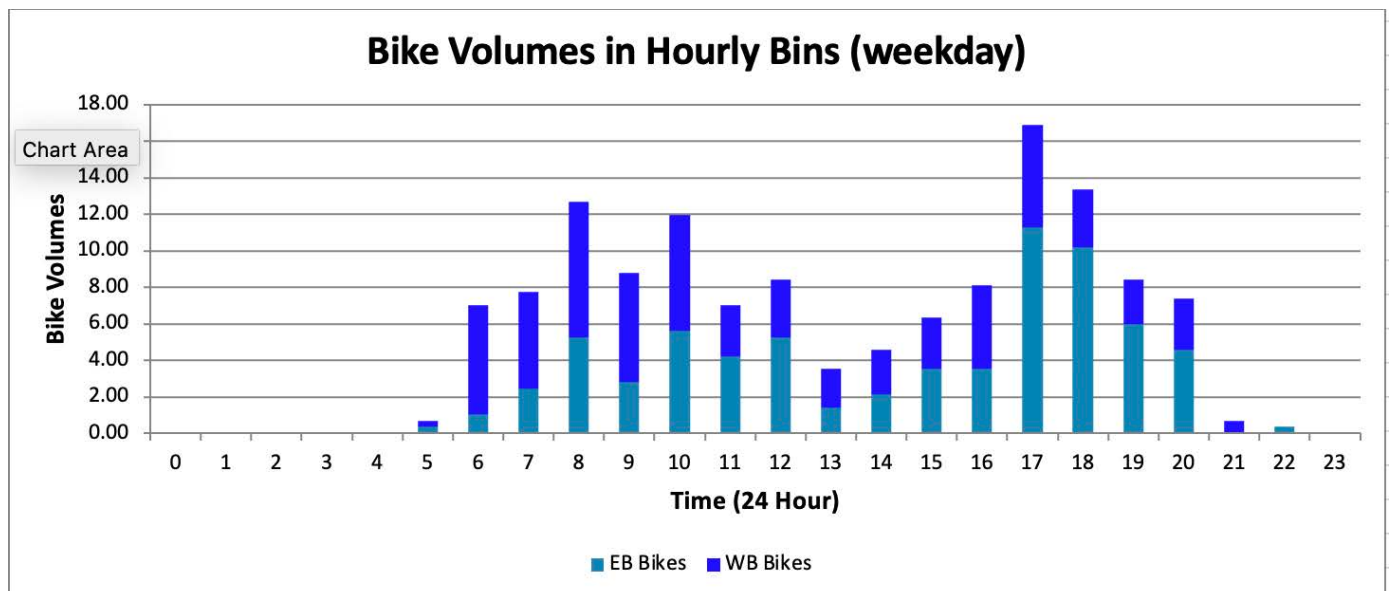
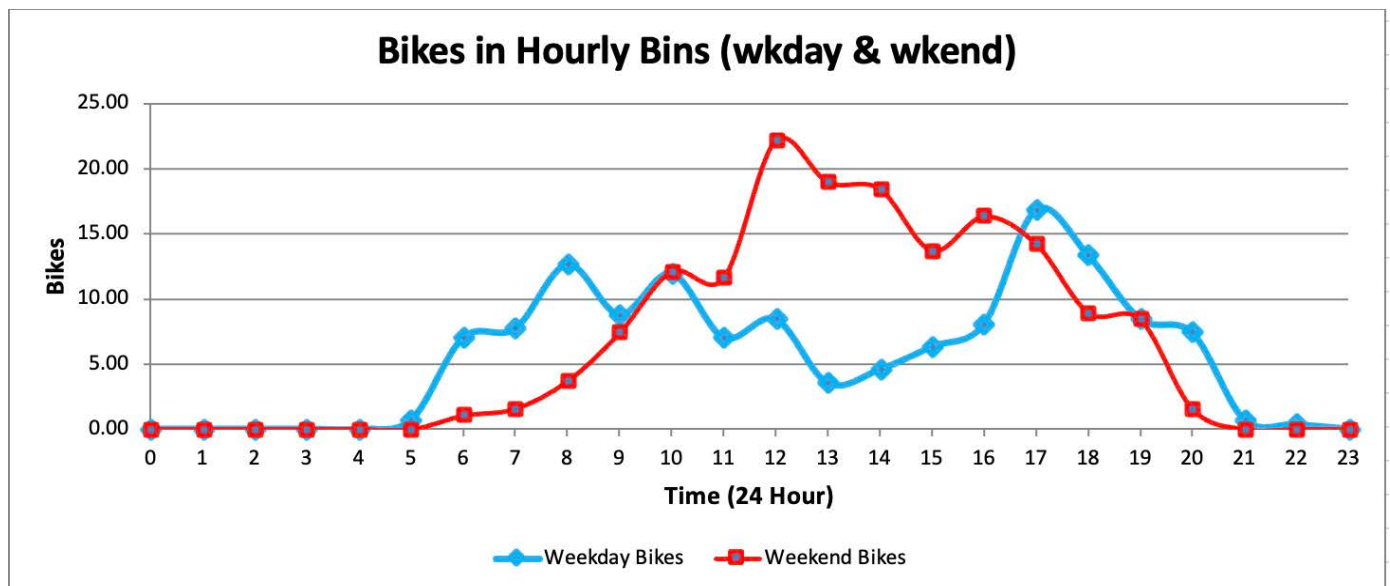
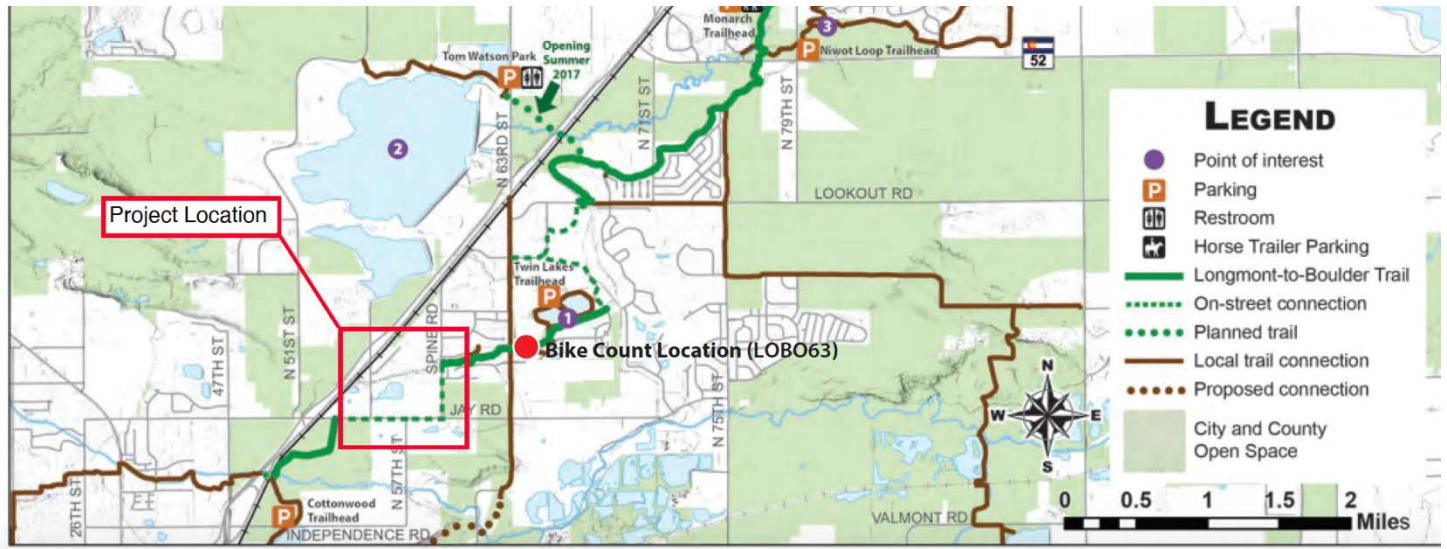
FIGURE 19: MAP COMMENTS BY LOCATION



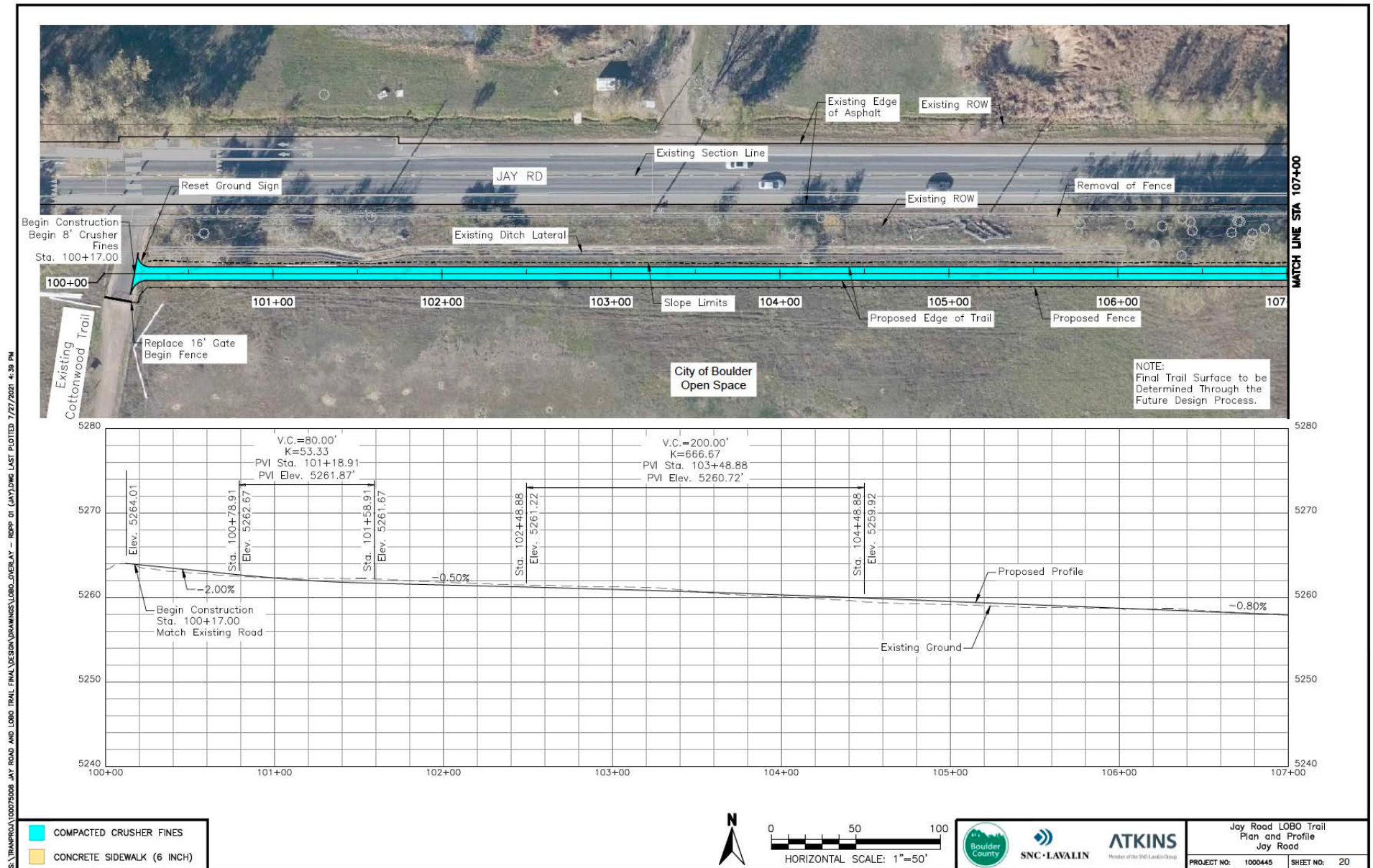
9. Project Area Transit Stop Map



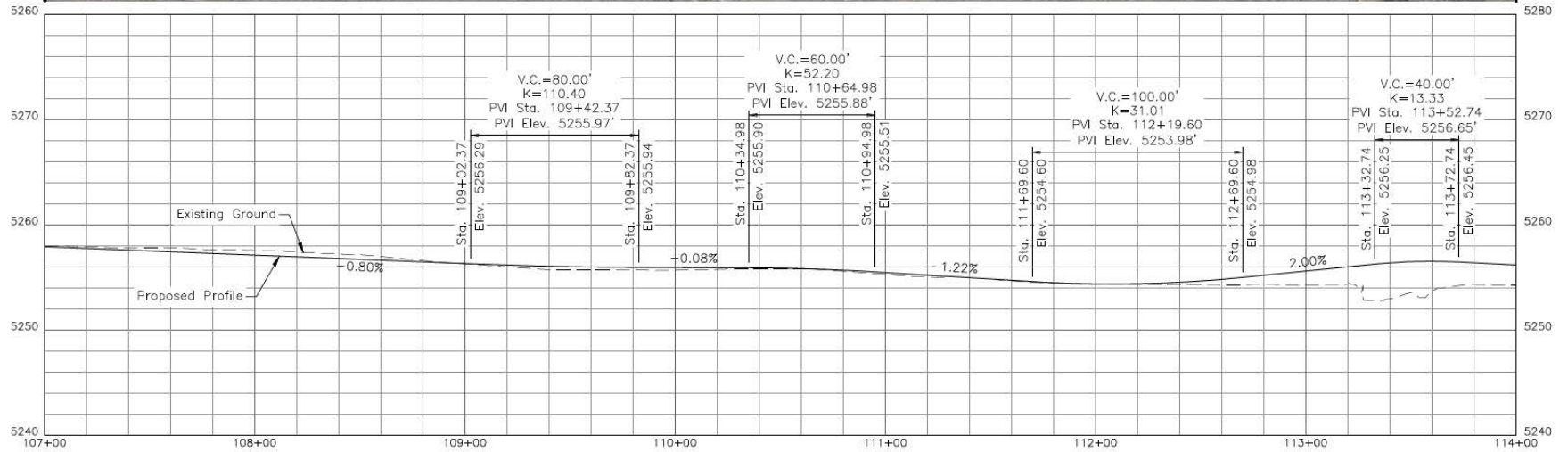
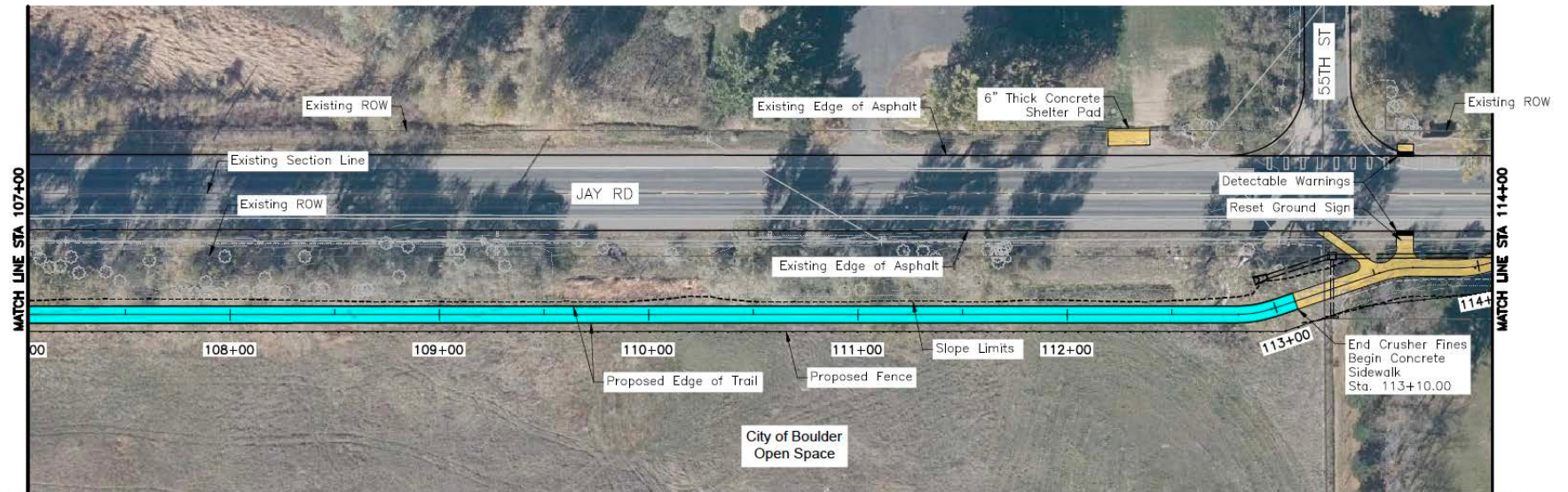
10. Bike Count Map & Data (2017)



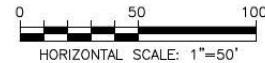
11. Selected Pages from the 30% Project Plans



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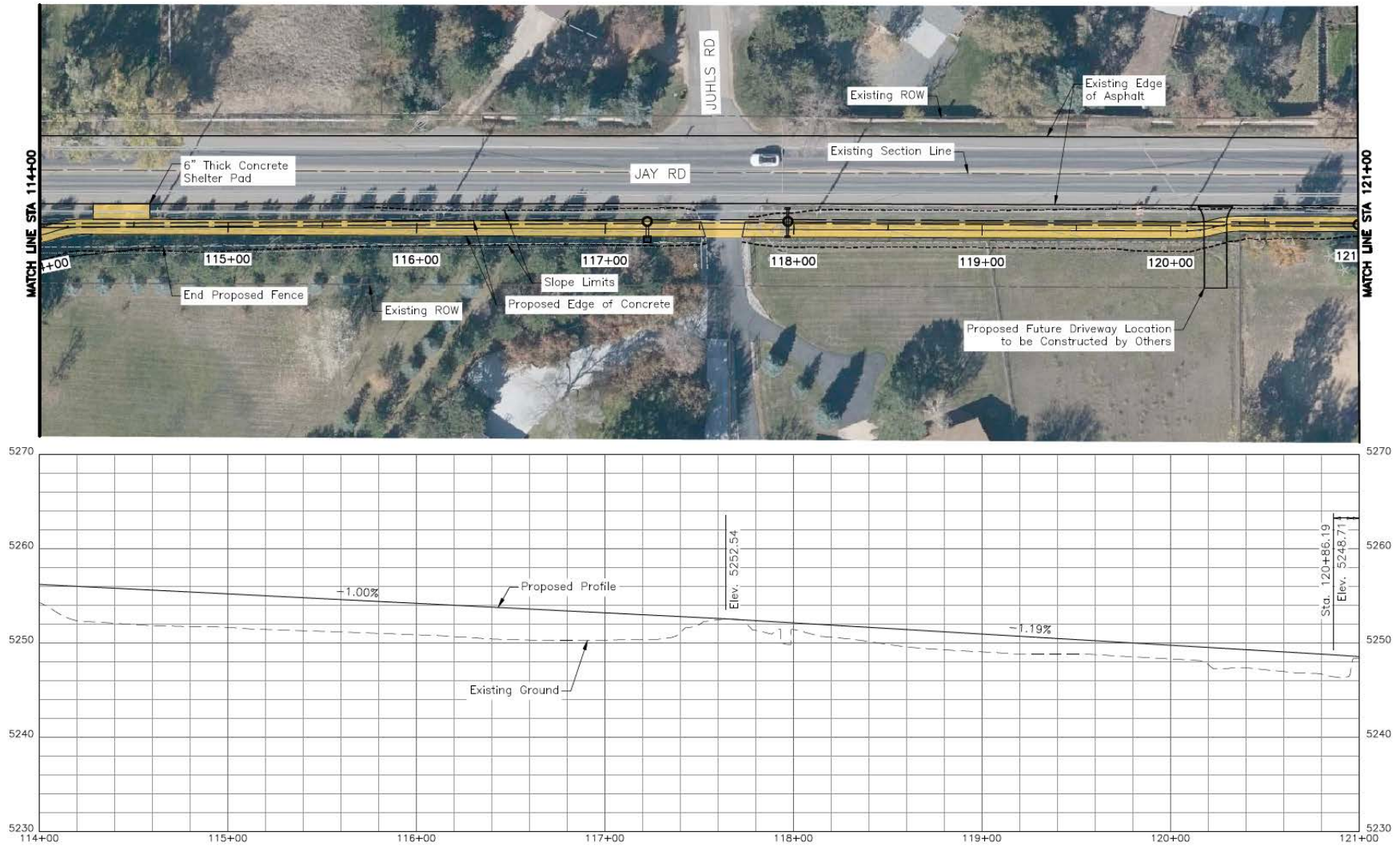


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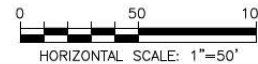


Jay Road Lobo Trail Plan and Profile Jay Road	
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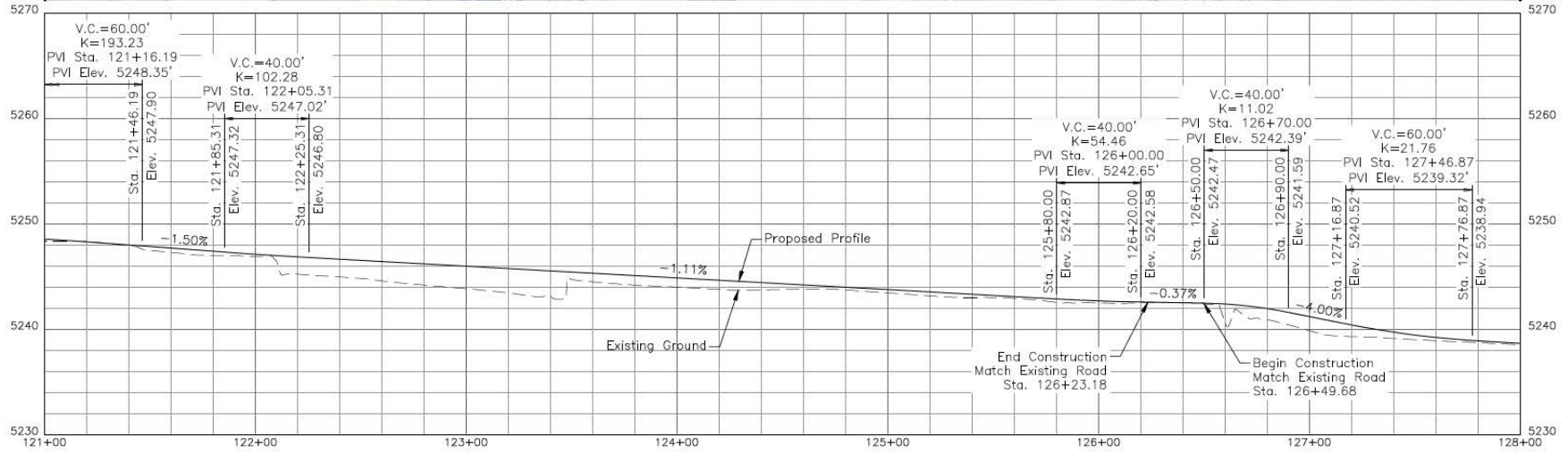


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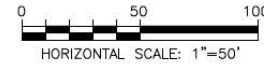


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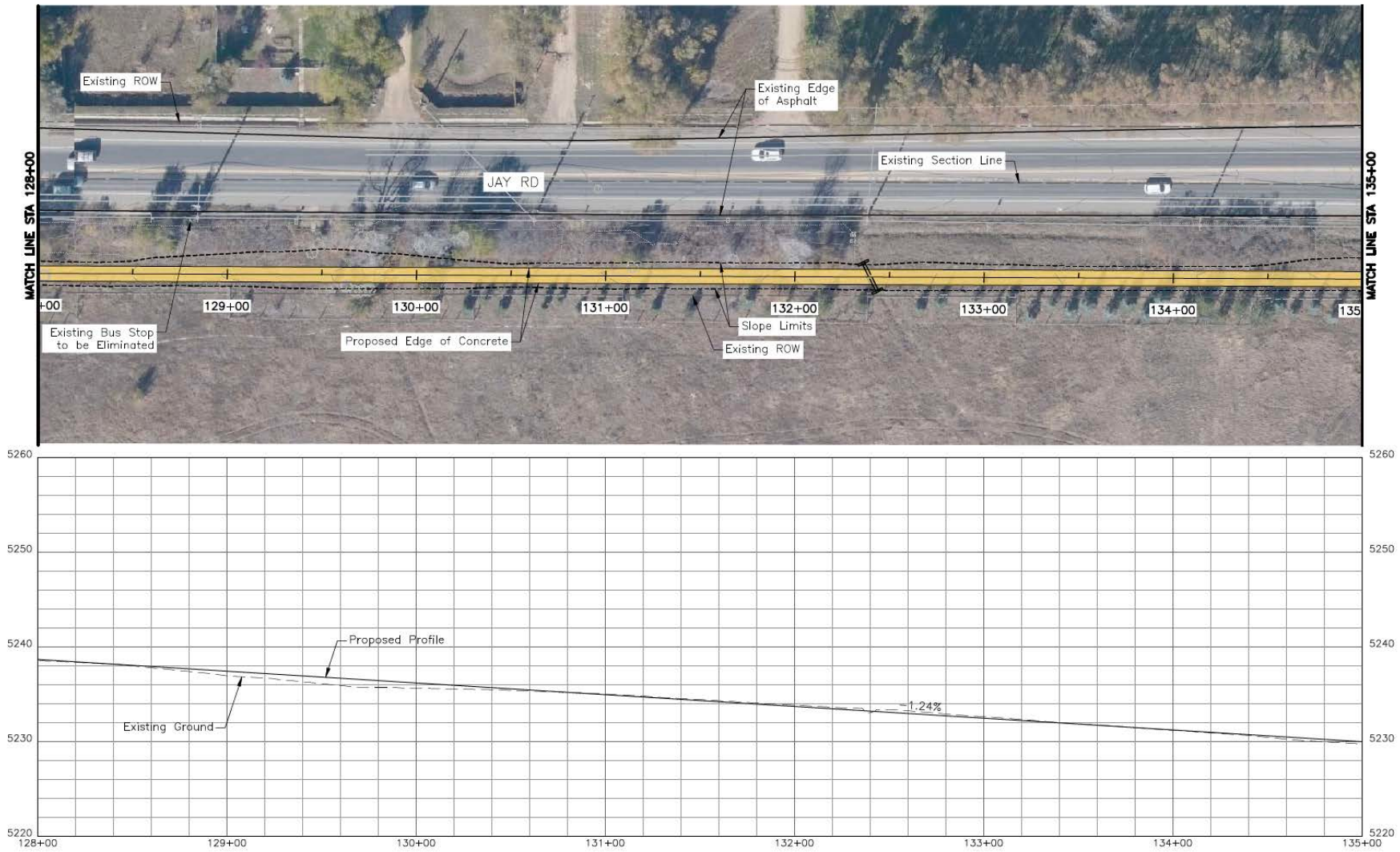


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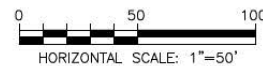


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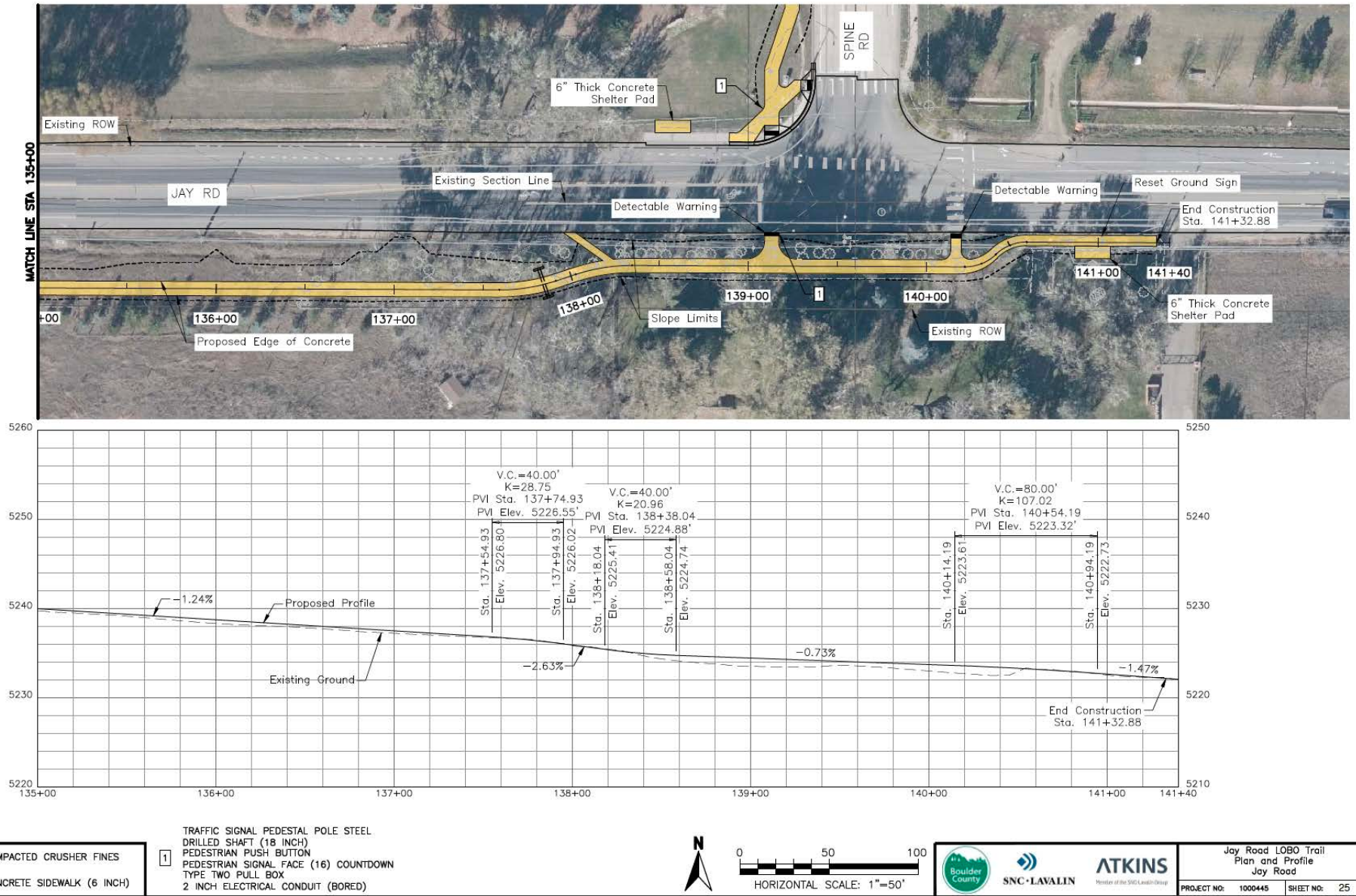


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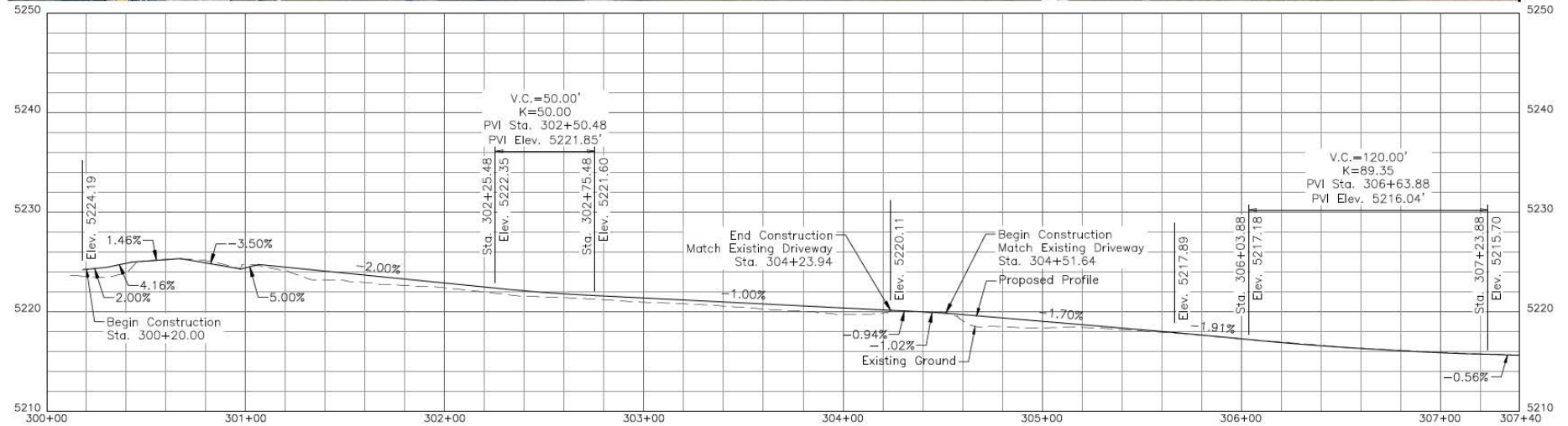
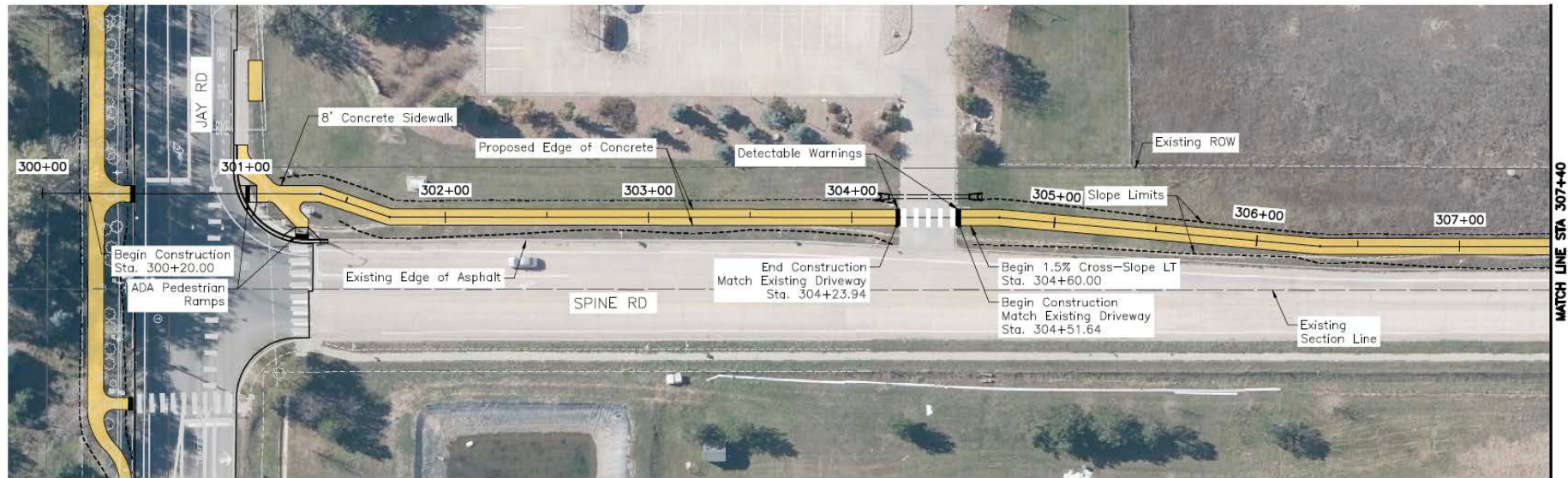


Jay Road Lobo Trail Plan and Profile Jay Road	
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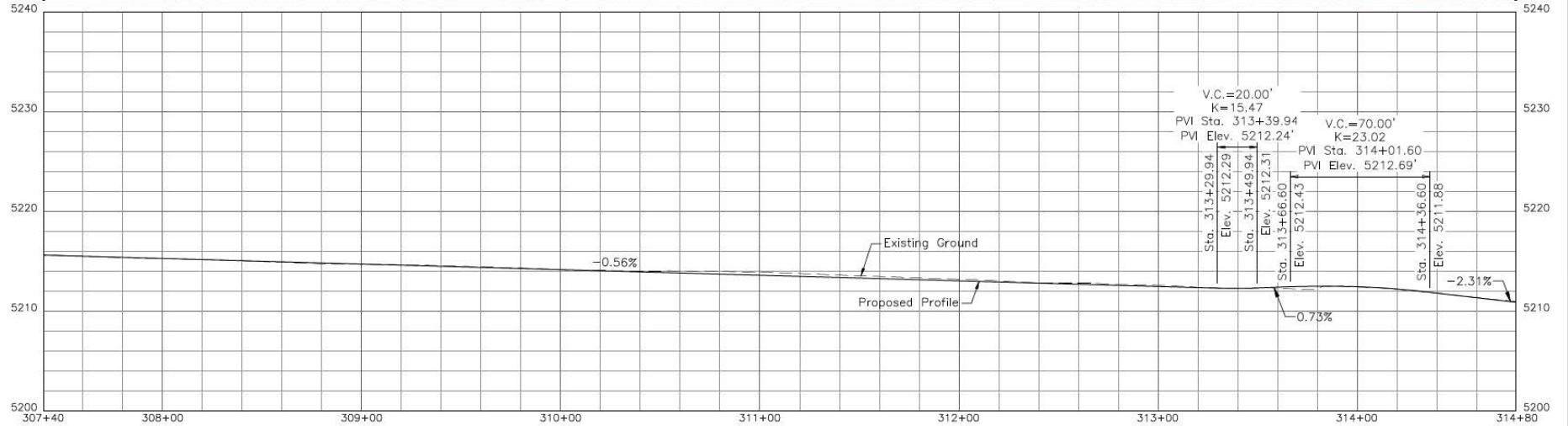
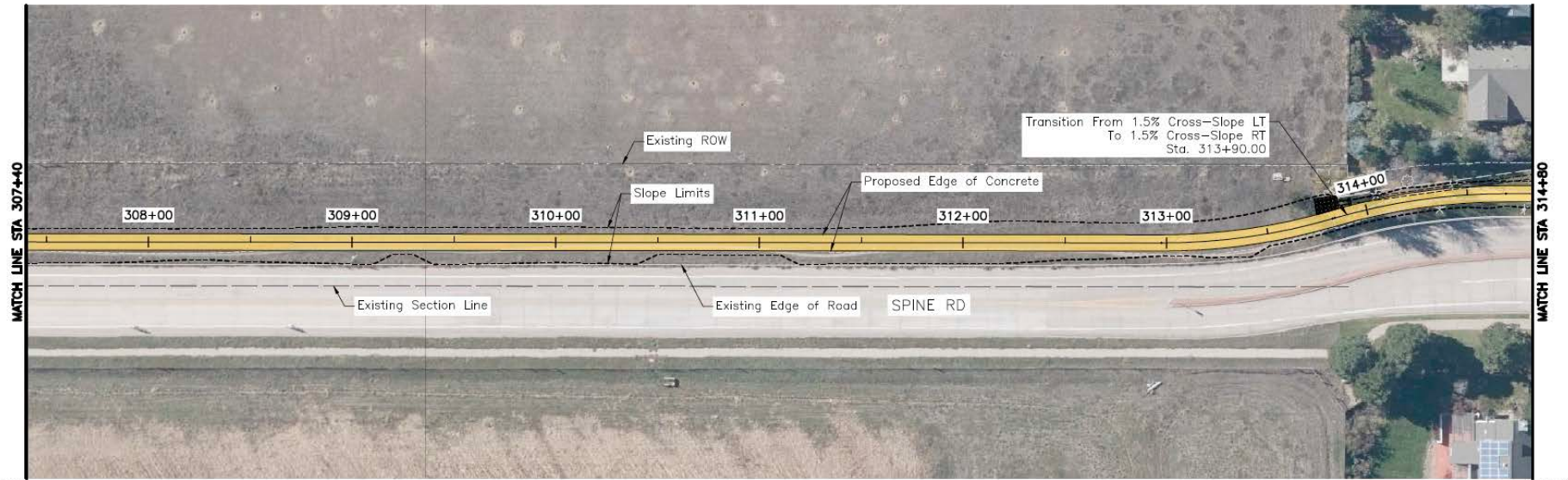


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SHEET NO:	26

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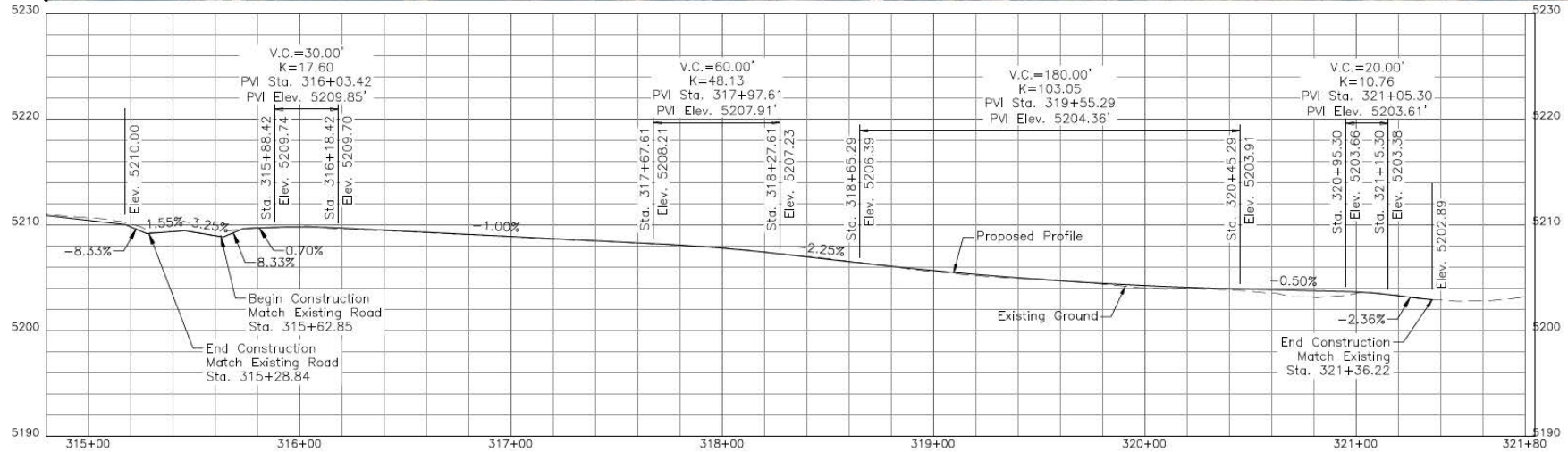


- COMPACTED CRUSHER FINES
- CONCRETE SIDEWALK (6 INCH)



Jay Road LOBO Trail
Plan and Profile
Spine Road
PROJECT NO: 1000445 SHEET NO: 27

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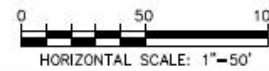
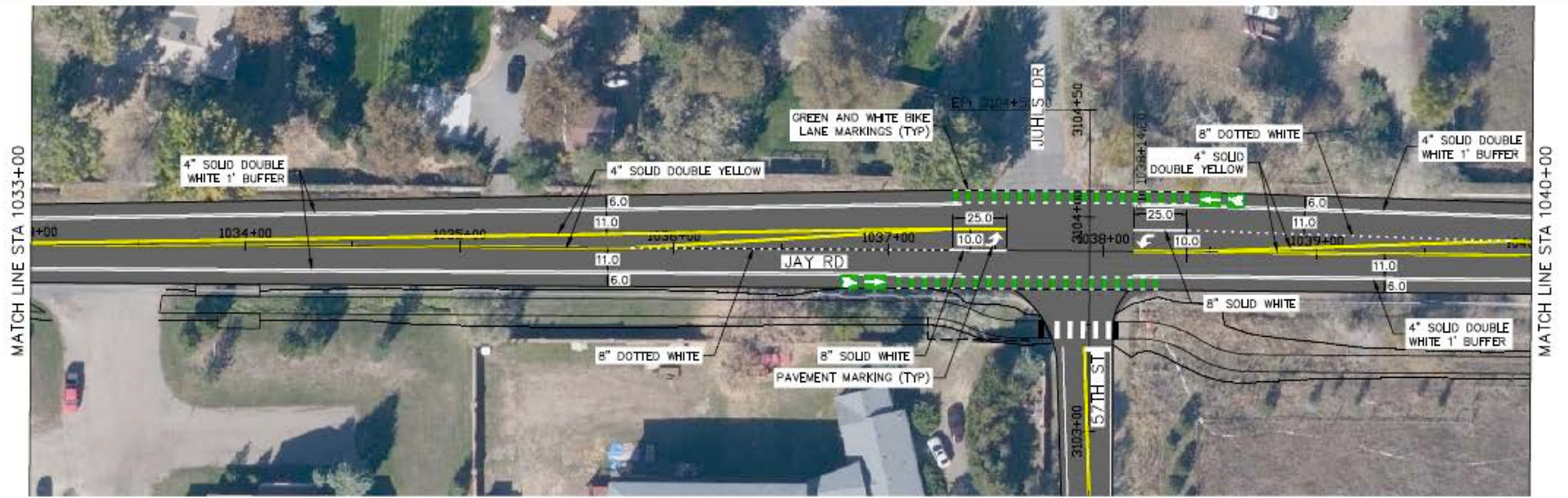


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Jay Road LOBO Trail
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PROJECT NO: 1009445 SHEET NO: 28

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Jay Road LOBO Trail Signing and Striping Plan Jay Road	
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