Tulare County Complete Streets Goshen

Final

Prepared for:

Tulare County Resource Management Agency



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Introduction

Complete Streets Vision

The California Complete Streets Act (AB 1358) of 2008 was signed into law on September 30, 2008. Beginning January 1, 2011, AB 1358 requires circulation elements to address the transportation system from a multimodal perspective. The bill states that streets, roads, and highways must "meet the needs of all users in a manner suitable to the rural, suburban, or urban context of the general plan."

The Tulare County Resource Management Agency (RMA) is committed to fully integrating modal options in its General Plan and various Community Plans within Tulare County. This includes supporting projects that enhance walking and bicycling infrastructure. Additionally, RMA will improve access to public transportation facilities and services. This includes supporting urban development patterns and Americans with Disabilities Act (ADA) infrastructure that allow for greater accessibility to transit stops and stations. Finally, RMA continues to improve safety for all users and encourages street connectivity to create a comprehensive, integrated and connected circulation network. This is particularly important for those who rely on transportation infrastructure to be physically active and for students who walk or bike to school.

Steady population growth in Tulare County has directly impacted transportation needs. In the past, many of Tulare County's federal, state, and local funding sources were used to develop new or improved traffic signals, interchanges, provide more travel lanes and to maintain existing roadway facilities. Historically, these funding sources have run well short of what is needed. The typical roadway transportation project that adds capacity and infrastructure is insufficient given these conditions. The RMA must adhere to its vision, which is to "provide a safe, convenient and effective County transportation system that enhances mobility and air quality for residents and visitors."

Recent RMA and RMA-supported projects have already fulfilled some of these desires. There are already expanded bus transit routes in the County and more are being constructed for implementation in the near future. New transit centers are being placed throughout the County and efforts are underway to add more bicycle lanes and routes. Recent planning studies are looking to improve roadway safety, pedestrian safety, and access management between roadways and building developments. These efforts are consistent with green house gas (GHG) emissions reductions efforts to reduce vehicle miles travelled (VMT) set forth under SB 375.

Promoting Complete Streets projects can offer Tulare County the ability to reduce traffic congestion, improve air quality, and increase the quality of life of residents by providing safe, convenient, and comfortable routes for walking, bicycling, and public transportation. Integration of Complete Streets into Tulare County's existing policies allows the potential to prevent chronic diseases, reduce motor vehicle related injury and deaths, improve environmental health, stimulate economic development, and ensure access of transportation options for all people in Tulare County.

Complete Streets Definition

Complete Streets are roadways designed to safely and comfortably accommodate all users, regardless of age, ability or mode of transportation. Users include motorists, cyclists, pedestrians and all vehicle types, including public transportation, emergency responders, and

freight and delivery trucks among others. In addition to providing safety and access for all users, Complete Street design treatments take into account accommodations for disabled persons as required by the ADA. Design considerations for connectivity and access management are also taken into account for non-motorized users of the facility.

Implementation of Complete Street design treatments will be based on whether it connects the networks for all modes, whether it improves the functionality for all users, and whether it is appropriate given the surrounding context of the community. The final elements of a Complete Street roadway will be largely based on these factors. At a minimum, a Complete Street roadway includes sidewalks and sidewalk amenities, transit shelters and facilities whenever there is a route along the corridor, and provisions for bicycle facilities.

Complete Streets Attributes

While every street cannot be designed to serve all users equally, there are opportunities to enhance service for all users while maintaining its principal transportation function. Complete Streets incorporate community values and support adjacent land uses while ensuring safety and mobility. Proper applications of Complete Streets concepts support sustainable growth and preservation of scenic, aesthetic and historic resources.

Report Outcomes

As a part of the Circulation Element for the Community Plan Update, this Complete Streets Report (Implementation Work Plan) and the following Implementation and Policies Section achieved the following outcomes:

- (i) *Addressed* congestion, climate change and oil dependence by shifting to lower-carbon modes;
- (ii) *Improved* safety by addressing shoulders, sidewalks, better bus placement, traffic speed reduction, treatments for travelers with disabilities;
- (iii) *Created* "livable communities" by encouraging walking and bicycling for health, and by providing a safe walking and bicycling environment as an essential part of improving transportation movement and safety within the roadways studied.

These outcomes were achieved by the following:

- (a) Included all users namely, pedestrians, bicyclists, transit vehicles and users, and motorists. In drafting this report, all users were invited to comment on how the County could better serve the community. The implementation of complete streets directly shifts the emphasis to lower-carbon (using) modes of transportation. The shift from the gas using automobile to pedestrian and bicycle transport is achieved through the creation of sidewalks, improving sidewalks, and including bike lanes and/or bike routes for a wider range of people to use. The shift to transit is included in improving policies, programs and facilities in the operations of the County's transit systems.
- (b) *Created a comprehensive integrated and connected network* that supports "livable communities" that promote a safe interwoven fabric are provide for by the Policies

Section using the transportation goals in the 2030 General Plan Circulation Element and by further defining complete streets network (see Appendix C).

- (c) *Emphasized flexibility* recognizing that all streets with these communities are different, and thus, balancing user needs. No one standard was applied to all streets and the street designs were adjusted to existing conditions, differing jurisdictions and the desires of the community.
- (d) Considered both new and retrofit projects, including design, planning, maintenance, and operation, for the entire right-of-way within these communities. In addition to the various sections discussed below Appendix A – D include plans that show the plans, designs, and existing and proposed maintenance plans and operations of the Complete Streets Plan.
- (e) Used the latest and best design standards. By using newer design standards as represented in the preliminary design plans verses the County's Roadway Standards the County is able to provide wider sidewalks and include such amenities as traffic calming measures (bulbouts).
- (f) Conducted extensive public outreach to ascertain the solutions that best fit within the context of these communities. The community was consulted every two weeks throughout the 3 month window that this report was drafted. Two "walkability" audits were conducted in July. This culminated in two meeting, wherein the Community provided final feedback on the preliminary designs.

Conclusions and Future Funding Opportunities

The intended effect of identifying the outcomes and reaching the conclusions in this report is that future funding opportunities will be enhanced because the Community will be supported by fully updated Community Plans. The conclusion to the report includes the Circulation Element of the Community Plan including the policies, and plans. The other conclusion to the report includes preliminary design drawings.

Specifically, the funding sources that are found in the Funding Section will be pursued actively by Tulare County to complete the work identified in the studies include, but are not limited to, the following:

- California Safe Routes to Schools Funds
- Federal Safe Routes to Schools Funds
- Highway Safety Improvement Funds
- Federal Transportation Activity Program (TAP) Funds
- Federal Transit Funds
- Federal Communities Putting Prevention to Work Grant
- Federal Highway Administration Pedestrian Safety and Design

- Strategic Growth Council
- Walkable and Livable Communities Institute
- California's Local Public Health and Built Environment Program
- State Cap and Trade Funding

Implementation

Selection of Community Priorities

An effort is under way in Tulare County to implement Complete Streets Policies in the unincorporated communities within Tulare County's boundary. Just as the County updated its General Plan in 2012, many of the Community Plans are going through the update process. As a result of the Community Plan update process, several public meeting have been held in order to garner input from the local residents and business owners. Balancing the needs of what the people want while following local, state and federal policies and laws with a limited amount of available funding is the principal challenge in each community.

Transportation and related infrastructure costs tend to be exceedingly high may take years to implement. For purposes of this Study five transportation corridors were selected within the community (see Appendix A), and two roadway segments in the community were selected to be further evaluated for implementation of Complete Street standards. These roadway segments generally represent the highest volume roadways with a blend of residential and mixed land uses that also provide for regional access.

General themes that were voiced from residents in each community related to transportation included the <u>need</u> for:

- Sidewalks
- Better road conditions
- Safe walking and biking areas
- Street lights
- Pedestrian crossings
- Safe (lower) vehicle speeds
- Improved drainage
- Increased transit stops
- Improved connectivity (railroad crossings)

Given the information provided by the residents and business owners, conceptual layouts and designs based upon the citizens concerns were presented to collect input. Based upon the community planning process, the following sections identify proposed projects for each community.

Goshen Avenue (Avenue 304)

Along the Goshen Avenue corridor between State Route 99 and Road 76, the project proposes to install new curb, gutter, sidewalk, railroad crossing improvements (long range), pedestrian

ramps, relocate utilities and undergrounding along portions of the north and south sides of Goshen Avenue. Land uses along this corridor include heavy and light industrial, commercial, municipal (water retention basin) and vacant. The right-of-way ranges between 84' and 110', with the narrower right-of-way (84') between State Route 99 and Camp Drive.





This project will include two (2) or four (4) travel lanes, a raised median from Camp Drive to Road 76 (per City of Visalia standards), Class I multi-use path extension between N. Miller Court Drive west to Camp Drive on the north side of Goshen Avenue, Class II bike lanes adjacent to the travel lanes along the corridor from Commercial Avenue to Camp Drive, cross walks, parallel parking, street lights, improved/new bus stops, street signage and sidewalks with curb and gutter for drainage. Storm water will be drained into existing and proposed storm water retention basins identified in the *Tulare County Housing Element – Action Program* (Section 6 – Community of Goshen) provided by Tulare County RMA.

Betty Drive

The Betty Drive corridor extends between Elder Avenue and Robinson Road across the Union Pacific Railroad (UPRR) lines via a grade separated overcrossing. This project proposes to install Class II bike lanes along the north and south sides of Betty Drive, construct stairs west of the community park between Camp Drive and Betty in conjunction with the concrete pedestrian path and develop a multi-use path south of Betty Drive between Camp Drive and Robinson Avenue. Land uses affected by this project include residential, general and highway commercial and agricultural.





Throughout the ultimate 110' right-of-way, this proposed project will consist of two-travel lanes, parallel parking, Class II bike lanes, street lights and street signage. A set of steps east of the Betty Drive Overcrossing between Camp Drive and Betty Drive is also proposed. If necessary,

storm water will be drained into existing and proposed storm water retention basins identified in the *Tulare County Housing Element – Action Program (Section 6 – Community of Goshen)* provided by Tulare County RMA.

Project Phasing

Tulare County RMA is proposing two types of projects coming from the community based upon the complexity of the project. The first types of projects are "shovel ready" that could be built immediately. They would be considered Phase 1 Projects and would have only minor needs for storm drain facilities, fence relocations, utility conflicts, etc. Phase 2 Projects are more inclusive and would be classified as medium to long range projects. These projects would need other infrastructure improvements such as storm water basins, major storm drain improvements, utilities to be undergrounded, etc.

Phase 1 Projects	Phase 2 Projects
Curb, gutter & sidewalk (storm drain water into existing system); pedestrian ramps; bulb outs (where appropriate)	Curb, gutter & sidewalk (new drainage system)
Street lights	Major storm drain facilities (new pipelines and storm water basins)
Bus shelters, benches, trash receptacles, etc.	Utility relocations (undergrounding)
Fence relocations	Major land acquisition
Street signage and striping	Railroad crossing improvements
Minor utility conflicts	
Minor land acquisition	

Complete Street Policies

Complete Street Goals

The purpose of the RMA Complete Streets Policy is to create a comprehensive and uniform Complete Streets vision and policy for Tulare County. This will allow the implementing entities to incorporate Complete Streets guidelines and standards into both development and redevelopment actions. The County's goals are:

- Tulare County's transportation network will be supported through a variety of feasible transportation choices, which allows for sustainable growth.
- The livability of neighborhoods and commercial centers located along the County's transportation corridors will be enhanced by a safe and inviting pedestrian environment.
- The design of multimodal roadway facilities will not compromise the needs of larger vehicles such as transit vehicles, fire trucks and freight delivery trucks.
- Inclusion of Complete Streets design elements will allow for design flexibility on different street functions and neighborhood contexts.
- Inclusion of Complete Streets design elements will improve the integration of land use and transportation, while encouraging economic revitalization through infrastructure improvements.

Complete Streets Objectives

- To create an integrated and connected transportation network that supports transportation choices and sustainable growth.
- To ensure that all transportation modes are accommodated to the extent possible in all public roadway facilities in the County.
- To develop and use the latest design standards and guidelines in the design of Complete Streets.
- To provide flexibility in the implementation of this policy so that streets chosen for implementation of Complete Streets elements can be developed to fit within the context of their principal purpose and surroundings without compromising the safety of users and needs of larger vehicles.

Complete Streets Policies

Tulare County General Plan Policies

The Tulare County General Plan Update (2030) in complying with AB 1358 calls for 4 Complete Streets related principles including:

Principle 1: County-wide Collaboration

Support countywide transportation plans that provide choices in travel modes.

Principle 2: Connectivity

Emphasize connectivity among cities, communities, and hamlets to ensure County residents have access to jobs and services.

Principle 3: Community Circulation

Anticipate and provide transit, traffic, and roadway connections that support the interconnectivity of all communities.

Principle 4: Pedestrian and Bicycle Facilities

Plan for the development and expansion of pedestrian paths and bicycle facilities that provide residents with alternative modes of travel.

These principles are expressed mainly in following policies including:

- TC-1.6 Intermodal Connectivity
- TC-1.7 Intermodal Freight Villages
- TC-5.1 Bicycle/Pedestrian Trail System
- TC-5.2 Non-motorized Modes in Planning and Development

The depiction below is an example of how complete streets can be designed to incorporate multiple modes of transportation.



Complete Street Policy Design Criteria

- 1. Tulare County promotes the incorporation of Complete Streets concepts and design standards in all appropriate new and retrofit County public streets (except State highways and freeways).
- 2. Tulare County will seek every opportunity to provide funding for the planning, design, and implementation of Complete Streets.
- 3. New Class I Multi-use Paths should be a minimum of eight (8) feet wide.

- 4. New Class II Bike Lanes should be a minimum of five (5) feet wide.
- 5. New sidewalks should be a minimum of five (5) feet wide.
- 6. Bulb-outs should be considered in areas of higher speed (35 mph or greater) where sufficient turning radii for trucks is available or as determined by the County Engineer.
- 7. As determined by the County Engineer, installation of posted speed limit vehicle activated traffic calming signs (VATCS) are encouraged in instances of high speed to promote safety.
- 8. Transit shelters and benches are encouraged at all County transit stops if FTA grants are available.
- 9. Street lighting and cross walk are encouraged to promote safety if considered feasible by the County Engineer.
- 10. Design policies should be consistent with the Tulare County Improvement Standards; other references include existing design guides, such as those issued by Caltrans, AASHTO and the ADA Accessibility Guidelines.
- 11. Public streets excluded from this policy include those where:
 - Complete streets concepts is in conflict with existing laws, codes, or ordinances.
 - Compliance with this policy would conflict with goals or physical conditions related to the unique aspects of the location.
- 12. Exceptions from Complete Street Policies:
 - Accommodation is not necessary where non-motorized use is prohibited, such as freeways.
 - Cost of accommodation is excessively disproportionate to the need or probable use as determined by the County Engineer.
 - A documented absence of current or future need.

Complete Street Mobility Plan

The California Complete Streets Act (AB 1358) of 2008 was signed into law on September 30, 2008. Beginning January 1, 2011, AB 1358 requires circulation elements to address the transportation system from a multimodal perspective. The bill states that streets, roads, and highways must "meet the needs of all users in a manner suitable to the rural, suburban, or urban context of the general plan." Essentially, this bill requires a circulation element to plan for multimodal transportation accommodating all modes of transportation where appropriate, including walking, biking, car travel, and transit. The current functional classification system plan is shown in Appendix B.

The Complete Streets Act also requires circulation elements to consider the multiple users of the transportation system, including children, adults, seniors, and the disabled. For further clarity, AB 1358 tasks the Governor's Office of Planning and Research to release guidelines for compliance with this legislation by January 1, 2014. Implementation of complete streets principles should be tailored to the individual jurisdiction and the individual roadway. The Complete Streets Program for Tulare County focuses on a network-based approach that has been tailored to the needs of the Community of Goshen. Another principle that is being applied is under SB 743, requiring a change to evaluating traffic using Vehicle Miles Traveled verses Level of Service under CEQA analysis, and under AB 32 in reducing Green House Gasses.

Complete Streets: According to the National Complete Streets Coalition, complete streets are a means by which, "… planners and engineers (can) build road networks that are safer, more livable, and welcoming to everyone…. Instituting a complete streets policy ensures that transportation planners and engineers consistently design and operate the entire roadway with all users in mind – including bicyclists, public transportation vehicles and riders, and pedestrians of all ages and abilities."

Network-Based Complete Streets: Combines individual travel mode networks into one multimodal transportation system, integrating infrastructure where appropriate, ultimately ensuring that all users can safely and efficiently access their destination.

Vehicle Miles Traveled (VMT): Vehicle miles traveled is the metric that identifies the total distance traveled in a car per driver. VMT drives roadway needs (the more people who drive, the more capacity and maintenance are needed on the roadway system). Under the Tulare County Climate Action Plan, in reducing VMT green house gas emissions are reduced, and the County has an overall target of reducing 6% of its green house gas emissions through a reduction in VMT.

Community Plans adopt these principles, which are combined into the following mission statement:

The Community Complete Streets Network comprises four types of facilities vehicular, pedestrian, bicycle, and public transit. This complete streets approach will enable residents to choose which travel mode best suits them. It also will ensure that streets are designed with the users in mind—accommodating for businesses, children, the elderly, bicyclists, and transit users.

Caltrans and Complete Streets

Under Caltrans District Order 64-R1, Caltrans requires that a Complete Streets Implementation Action Plan be developed and implemented for Caltrans owned and maintained Streets. Their Implementation Action plan provides a background by which the Tulare County Completes Street Plan will be implemented.

TCAG, Tulare County Regional Bicycle Transportation Plan, Regional Transportation Plan (RTP) and Sustainable Communities Strategy (SCS)

TCAG in 2014 updated a Regional Bicycle Plan that does not include any bicycle facilities through the Community of Goshen. TCAG funded the grant for this Complete Streets Policy and in the RTP Action Element describe bicycle circulation patterns and Pedestrian policies focusing on the Americans with Disabilities Planning Strategies and Transportation Demand Management to increase pedestrian activity. In addition, rail and goods movement is part of the Sustainable Communities Strategy in lieu of utilizing diesel powered freight trucks.

Tulare County Climate Action Plan (CAP)

The Tulare County CAP calls for a reduction on a project (over 50 vehicles) by project basis of 6% trough a mixture of measures that are spelled out in Appendix J of the CAP. Utilization of alternative means of transportation will reduce GHG emissions and will help projects and the region meet their targets.

Bicycle Facilities

Bicycle facilities consist of Class I, Class II, and Class III facilities as defined below. In Tulare County, this General Plan and the Bicycle Transportation Plan envision a system of bicycle lanes on roadways that will connect the activity centers of the communities to the residents. County has identified pedestrian corridors on the Community of Goshen Bicycle, Bus and Pedestrian Plan (see Appendix C).

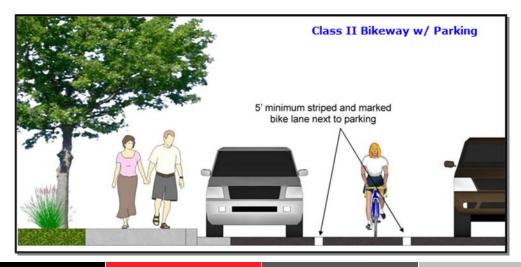
Class I

Bike path providing completely separated right-of-way designated for the exclusive use of bicycles and pedestrians. In Tulare County, Class I facilities will primarily be implemented through TCAG. Future bicycle facilities have also been identified through the *Bicycle Transportation Plan* (TCAG - 2010). There are no existing or proposed Class I bicycle facilities in Goshen.



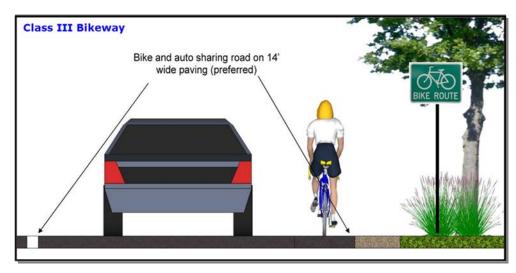
Class II

Bikeway that provides designated lanes for the use of bicycles through the use of striping on the roadway and signage designations for the facility. For the purposes of Complete Streets, the County is proposing Class II bicycle facilities on Betty Drive/Avenue 312, Goshen Avenue, Avenue 308, Effie Drive, Camp Drive and Avenue 310.



Class III

Bikeway that provides route designation by signage. Roadways are shared between bicyclists and motorists. Class III facilities in Tulare County are envisioned to be implemented along the major circulation segments of roadway that connect the overall County roadway network. Class III facilities are proposed along Road 72 and Avenue 305. Although not signed on many roads in Goshen, bicyclists are allowed use the side of the road or share the road on all County roadway facilities excluding freeways.



Pedestrian Facilities

Pedestrian Paths and Sidewalks

Pedestrian paths are primarily developed as part of the roadway and trail systems of a community and reflect the interconnected nature of circulation and transportation systems as a whole. Constructing wide streets increases the distance a pedestrian must travel to cross a street, thereby making it inconvenient for public use and inhibiting pedestrian circulation in the community. Currently, limited continuous sidewalks are provided along major routes in the community. In addition to connecting available pedestrian resources, the communities have prioritized the completion of sidewalks along safe routes to school. Enhanced pedestrian crossings and sidewalks is considered in areas where high pedestrian demand occurs (such as to and around schools). An enhanced pedestrian path is proposed on the east embankment of the Betty Drive Railroad Overpass.

Multiuse Trails

Multiuse trails are facilities that can be used by bicycles, pedestrians, equestrians, and other recreational users. There is currently a multiuse trail in the Goshen Community north of Goshen Avenue (Avenue 304). Future multiuse trails are proposed to be extended west of the current multiuse trail north of Goshen Avenue.

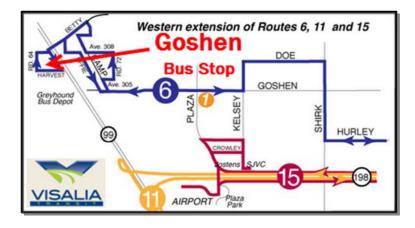
Transit Facilities

Transit options give users the ability to get to a destination without relying on the automobile. This also provides other community benefits, including reduced vehicle miles traveled (VMT). Reducing VMT will help the County achieve their greenhouse gas reduction target, Public transportation services and facilities in Tulare County consist of public bus service, paratransit service, and could also consider park-and-ride locations.

Public Bus Service

Public bus service is provided by Tulare County Area Transit (TCaT) in rural areas and by Local City transit in transitioning areas (Visalia Transit in Goshen), which enables commuters to travel within the communities and adjacent cities with minimal transfers. Existing transit routes and designated bus stops are shown in the following figures.

Goshen



Additionally, Tulare County has provided guidance for including transit within facilities. These guidelines should be applied when considering new development to ensure appropriate connectivity and design features to support bus service.

Paratransit Service

Paratransit is an alternative mode of passenger transportation that does not follow fixed routes or schedules. Typically, vans or minibuses are used to provide paratransit service. Paratransit services vary considerably on the degree of flexibility they provide their customers. The most flexible systems offer on-demand, call-up, door to door service from any origin to any destination in a service area.

Park-and-Ride Lots

Park-and-ride lots provide places for people to meet up and carpool to areas outside of the Community. A Park and Ride facility could also provide a compressed natural gas refueling station. As the community's population grows and given the large number of commuters, a park-and-ride location would be best sited near the edges of the Community along Highway 99.

Cost Benefits Analysis, Implementation, and Funding Mechanisms

Caltrans lists the following benefits of Complete Streets in their implementation plan. They include:

- Increased Transportation Choices: Streets that provide travel choices can give people the option to avoid traffic congestion, and increase the overall capacity of the transportation network.
- Economic Revitalization: Complete streets can reduce transportation costs and travel time while increasing property values and job growth in communities.
- Improved Return on Infrastructure Investments: Integrating sidewalks, bike lanes, transit amenities, and safe crossings into the initial design of a project spares the expense of retrofits later.
- Quality of Place: Increased bicycling and walking are indicative of vibrant and livable communities.
- Improved Safety: Design and accommodation for bicyclists and pedestrians reduces the incidence of crashes.
- More Walking and Bicycling: Public health experts are encouraging walking and bicycling as a response to the obesity epidemic. Streets that provide room for bicycling and walking help children get physical activity and gain independence.

Benefits of Complete Streets

The health benefits from walking and bicycle riding include increased overall health, and a reduction in air quality and green house emissions. According to the Caltrans accepted, Victoria Transport Policy Institute, walking has a \$.25 per mile health benefit, while the cost of Greenhouse Gas (GHG) reductions is \$23 per ton. According to the Federal Highway Administration, sidewalks reduce incidences to pedestrians over 80%.¹ According to Caltrans, the average costs of highway incidents are stated below.

Cost of Highway Accident	Dollars Per Accident
Fatal Accident	\$4,800,000
Injury Accident	\$67,400
Property Damage Only (PDO) Accident	\$10,200
Average Cost per Accident	\$52,500
Cost of an Event	Dollars Per Event
Cost of a Fatality	\$4,400,000

Cost of an Injury

¹ http://www.dot.ca.gov/hq/tpp/offices/eab/benefit_cost/LCBCA-economic_parameters.html

Level A (Severe)	\$221,400
Level B (Moderate)	\$56,500
Level C (Minor)	\$26,900
Cost of Property Damage	\$2,500

Source: California Department of Transportation

Community Specific Complete Street Implementation Measures

As part of a network-based approach, the County has identified (and will implement through pursuing further roadway studies and infrastructure design updates) a complete network for pedestrians. The County will also work to deliver infrastructure to support all modes of transportation. In addition to the General Plan Circulation Element Implementation Section, the key implementation measures include:

- 1. Evaluating Roadways as potential Bike/Pedestrian travel routes,
- 2. Completing pedestrian infrastructure, as appropriate,
- 3. Providing safe and accessible pedestrian facilities in high use areas,
- 4. Designing and building sidewalks for safer routes to school,
- 5. Designating roadways for bicycle routes that are aligned with the Tulare County comprehensive bicycle network,
- 6. Coordination with County Transit.
- 7. Submitting the following list of project and cost to TCAG and Caltrans for consideration under further grant funding opportunities.

Measure R

Bike/Transit/Environmental Projects (14% of Measure R Funding)

On November 7, 2006, the voters of Tulare County approved Measure R, imposing a ½ cent sales tax for transportation within the incorporated and unincorporated area of Tulare County for the next 30 years. The transportation measure will generate slightly more than \$652 million over 30 years to Tulare County's transportation needs.

The Goals of Measure R include air quality improvement efforts that will be addressed in the Measure R Expenditure Plan through the Transit/Bike/Environmental Program, which includes funding for transit, bike, and pedestrian environmental projects. The goal of this program is to expand or enhance public transit programs that address the transit dependent population, improve mobility through the construction of bike lanes, and have a demonstrated ability to get people out of their cars and improve air quality and the environment.

Active Transportation Program (ATP)

On September 26, 2013, Governor Brown signed legislation creating the Active Transportation Program (ATP) in the Department of Transportation (<u>Senate Bill 99, Chapter 359</u> and <u>Assembly</u> <u>Bill 101, Chapter 354</u>). The ATP consolidates existing federal and state transportation programs, including the Transportation Alternatives Program (TAP), Bicycle Transportation

Account (BTA), and State Safe Routes to School (SR2S), into a single program with a focus to make California a national leader in active transportation.

Citizen Feedback

Public Outreach Efforts

The purpose public workshops or community meetings is to engage in discussions with local residents and business owners regarding specific topics, e.g., transportation related improvements. Public outreach efforts were held in several formats including formally and informally. Formal community meetings were held at local schools, community service districts/public utility districts (CSDs/PUDs), town council forums and other well-known locations. Informal meetings were conducted with individual business or property owners associated to specific access concerns or other issues.

Publicity for meeting times and locations generally consisted of newspaper releases, local newsletter informational items, citizens distributing fliers, handing out bi-lingual fliers to school children to be given to the student's guardian, posting fliers at local community businesses, local school board meeting agendas, area congressional office and non-profit agency assistance, local senior centers and health clinics (if applicable), email and other forms of communication. Formal public meetings were held in the various communities shown below. A summary of additional information – Tulare County Resource Management Complete Streets and Community Plan Outreach (2014) – is located in the Appendix.

Goshen Public Meetings

- Complete Streets Meeting May 15, 2014
- Complete Streets Meeting May 22, 2014
- Complete Streets Meeting May 28, 2014
- Complete Streets Meeting June 4, 2014
- Complete Streets Meeting June 18, 2014
- Complete Streets Meeting July 2, 2014
- Complete Streets Meeting July 23, 2014
- Complete Streets Meeting August 6, 2014

Community feedback was gathered and incorporated into the design of the Complete Street plans and further discussed in July and August 2014 meetings to receive further community and business owner responses. These designs were edited to include feasible improvements and cost estimates were assigned to each project within the respective community for each study roadway segment.

Design Facilities

Improvement Standards

The purpose public workshops or community meetings is to engage in discussions with local residents and business owners regarding specific topics, e.g., transportation related improvements. Transportation related facilities for public use are built within existing right of way (R/W) owned by a public agency, e.g., county, city or state. Within this R/W is a standard cross section, which is a term that is used to define the configuration of existing or proposed roadways at right angles to the centerline (CL). Typical sections show the width, thickness and descriptions of the pavement section, as well as the geometrics of the graded roadbed, side improvements and side slopes.

In Tulare County, the two most common cross sections are shown for two or four lane roads, varying in width based upon the number of lanes, parking, sidewalks, shoulders, bike lanes, etc. Figure 1 shows the cross section for two lane roads and Figure 2 identifies a typical four lane cross section.

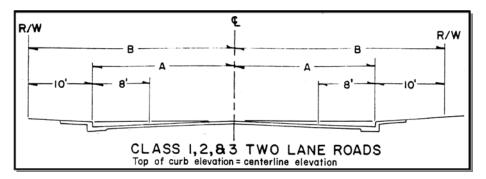


Figure 1 - Tulare County Class 1, 2 & 3 Two Lane Roads

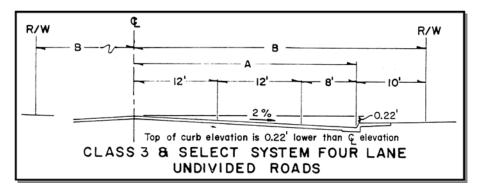


Figure 2 - Tulare County Class 3 Four Lane Road

Similarly, the City of Visalia has a standard cross section used for planning and engineering purposes. These standard cross sections were applied for the Goshen Avenue (Avenue 304) corridor where the roadway segment falls within the local jurisdiction of each respective agency,

i.e., County of Tulare and City of Visalia, to ensure consistency and safety for all transportation users.

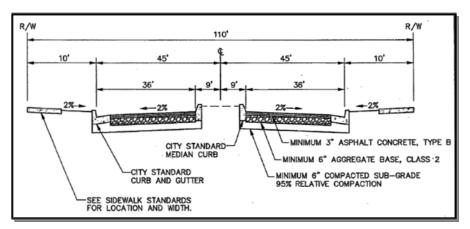


Figure 3 - Visalia Major Arterial

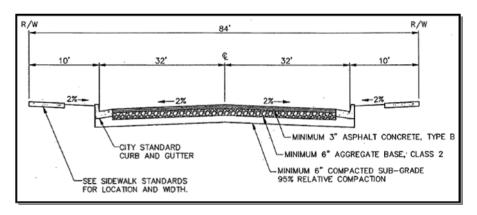


Figure 4 - Visalia Major Collector & Minor Arterial

City of Visalia Complete Streets

Because Goshen Avenue (Avenue 304) improvements fall within jurisdictions of the City of Visalia and County of Tulare, the County section (Avenue 304) will be developed to the City of Visalia standards pertaining to Complete Streets to ensure continuity along the corridor. The following sections are from the City of Visalia 2030 General Plan.

Complete Street Framework²

In September 2008, the Governor signed into law the California Complete Streets Act, requiring General Plans to develop a plan for a multi-modal transportation system. The goal of the Act is to encourage cities to rethink policies that emphasize automobile circulation and prioritize motor vehicle improvements, and come up with creative solutions that emphasize all modes of transportation. Complete Streets design has many advantages. When people have more

² City of Visalia 2030 General Plan (2014)

transportation options, there are fewer traffic jams and the overall capacity of the transportation network increases. Complete Street design attends to the needs of people who don't travel by automobile, who have often been overlooked. Additionally, increased transit ridership, walking, and biking can reduce air pollution, energy consumption, and greenhouse gas emissions, while improving the overall travel experience for road users.

To further the goal of optimizing travel by all modes, this General Plan incorporates the concept of "Complete Streets." Complete Streets are designed and operated to enable safe, attractive, and comfortable access and travel for all users, including motorists, pedestrians, bicyclists, children, seniors, individuals with disabilities, and users of public transportation.

While there is no standard design template for a Complete Street, it generally includes one or more of the following features: bicycle lanes, wide shoulders, plenty of well-designed and well placed crosswalks, crossing islands in appropriate midblock locations, bus pullouts or special bus lanes, audible pedestrian signals, sidewalk bulb-outs, center medians, and street trees, planter strips and ground cover. Complete Streets create a sense of place and improve social interaction due to their emphasis on encouraging pedestrian activity.

Guiding Principles

Visalia's Circulation Element relies upon three principles:

- Land use and the circulation system are interactive and interrelated;
- The City's traffic circulation planning efforts are integrated with those of the County and Caltrans in a cooperative, regional planning effort; and,
- State of the art transportation engineering is used, applying a Complete Streets framework, to bring planned improvements to reality considering the multi-modal, increased travel capacity and safety needs of the community.

Only through the development and implementation of all these principles can the City's commitment to a balanced, efficient circulation system be achieved.

Connectivity

The major objective of the Circulation Element is to provide an interconnected street system with improved north-south and east-west connections for existing and future development in Visalia. The City's original street layout provided street connections linking neighborhoods with work places, but as the community has grown, access has not always improved.

Traditional grid street designs allow for through movement and good connections between and within neighborhoods. Short blocks offer a choice of routes and enable more direct connections. Variations from the traditional grid can allow for diagonal and curvilinear streets as well as larger or smaller blocks for maximum flexibility and improved connectivity.

In order to ensure that street layout in future development incorporates the need for neighborhood connectivity and the comfort and safety of pedestrians and bicyclists, it is essential that:

 New development is connected to the surroundings with an increased number of access points and pedestrian and bicycle connections to the neighborhood network;

- Blocks are short to allow for more direct connections;
- Neighborhood streets are designed at a human- scale, without excessively wide streets; and,
- Traffic controls are incorporated including speed limits, bulb outs, modern roundabouts, signage, and truck routes to restrict commercial traffic in neighborhoods.

The 2030 General Plan provides for new routes in partially developed portions of the Planning Area and expands the capacity and efficiency of the existing system. In addition, the Plan provides for narrower streets in some areas than might otherwise be designed based upon current traffic design standards and requirements alone.

Tulare County Pavement Management System

Pavement Management

Pavement management is the process of planning the maintenance and repair of a network of roadways or other paved facilities in order to optimize pavement conditions over the entire network. Pavement management incorporates life cycle costs into a more systematic approach to minor and major road maintenance and reconstruction projects. The needs of the entire network as well as budget projections are considered before projects are executed. Pavement management encompasses the many aspects and tasks needed to maintain a quality pavement inventory, and ensure that the overall condition of the road network can be sustained at desired levels.

Pavement Management System

The Tulare County Pavement Management System (PMS) is a planning tool used to aid pavement management decisions. PMS software programs model future pavement deterioration due to traffic and weather, and recommend maintenance and repairs to the road's pavement based on the type and age of the pavement and various measures of existing pavement quality. Measurements can be made by persons on the ground, visually from a moving vehicle, or using automated sensors mounted to a vehicle. PMS software assists RMA staff to create composite pavement quality rankings based on pavement quality measures on roads or road sections. Recommendations are usually biased towards preventive maintenance, rather than allowing a road to deteriorate until it needs more extensive reconstruction.

Typical tasks performed by Tulare County PMS include:

- Inventory pavement conditions, identifying good, fair and poor pavements;
- Assign importance ratings for road segments, based on traffic volumes, road functional class, and community demand;
- Schedule maintenance of good roads to keep them in good condition; and,
- Schedule repairs of poor and fair pavements as remaining available funding allows.

Research has shown that it is far less expensive to keep a road in good condition than it is to repair it once it has deteriorated. This is why pavement management systems place the priority on preventive maintenance of roads in good condition, rather than reconstructing roads in poor condition. In terms of lifetime cost and long term pavement conditions, this will result in better system performance.

The County is proposing a Road Maintenance Plan (see Appendix D) for the community of Goshen that is a result of the PMS.

Projects

Complete Streets Project Plans

The plans and projects in the appendices are identified as part of the complete streets policy to identify corridors for various user types and to demonstrate examples of design policies. These plans and are the result of input obtained through the community outreach process, multiple Tulare County agencies and divisions and professional engineering consultants.

The five projects identified herein represent the priority improvements to the backbone of the complete streets network within the community of Goshen. Two of these projects have been developed to a 30% design stage and the remaining three projects have been preliminarily scoped and budgetary estimates have been prepared. These five projects were developed to provide the County and various funding agencies with a list of projects to move toward funding, design, and ultimately construction.

Complete Streets Funding Opportunities

The following sections identify opinions of probable cost estimates for Complete Street transportation related improvements in Goshen. As shown in the tables, the funding sources include local, state and federal programs. Typically, local matches are required for acquiring state and federal funds. Measure R, a Tulare County sales tax for transportation, is available for such matches.

GOSHEN Community Development Complete Street Program - Summary						
Goshen Complete Streets - Betty Drive Street Improvements	Betty Drive between Road 67 & Robinson Road (approx 1950 feet), the project proposes to install ramps, class II bike lanes and lighting.	Complete Streets	\$ 124,472	Increase pedestrian safety and enhance travel ways for bikes and vehicles	Safe Routes to School (state), Safe Routes to School (federal), Highway Safety Improvement Program, Transportation Enhancement, Bicycle Transportation, Active Transportation Programs (ATP), Measure R	
Goshen Complete Streets - Goshen Avenue (Ave. 304) Street Improvements	Goshen Ave. between Commercial Road to Road 76 (approx. 4600 feet), the project proposes to install curb, gutter, sidewalk, driveways, ramp, class I bike lanes, drainage facilities and paveout of the roadway.	Complete Streets	\$ 4,671,447	Increase pedestrian safety, improve drainage and enhance travel ways for bikes and vehicles	Safe Routes to School (state), Safe Routes to School (federal), Highway Safety Improvement Program, Transportation Enhancement, Bicycle Transportation, Active Transportation Programs (ATP), Measure R	
Goshen Complete Streets - Effie Drive/CampDrive Street Improvements (Truck Route)	[OPTION A]-Fig/Effie Drive between Road 67 & Goshen Ave. (approx. 4300 feet) & [OPTION B]-Camp Drive/Ave 310/Robinson between Betty Dr. & Goshen Ave. (approx. 6000 feet), the project proposes to install curb, gutter, sidewalk, driveways, ramp, class I bike lanes, drainage facilities and paveout of the roadway.	Complete Streets	\$ 5,000,000	Increase pedestrian safety, improve drainage and enhance travel ways for bikes and vehicles	Safe Routes to School (state), Safe Routes to School (federal), Highway Safety Improvement Program, Transportation Enhancement, Bicycle Transportation, Active Transportation Programs (ATP), Measure R	
Goshen Complete Streets - Harvest Avenue Street Improvements	Harvest Avenue between Road 64 & Road 66 (approx. 1900 feet), the project proposes to install curb, gutter, sidewalk, driveways, ramp, class I bike lanes, drainage facilities and paveout of the roadway.	Complete Streets	\$ 1,600,000	Increase pedestrian safety, improve drainage and enhance travel ways for bikes and vehicles	Safe Routes to School (state), Safe Routes to School (federal), Highway Safety Improvement Program, Transportation Enhancement, Bicycle Transportation, Active Transportation Programs (ATP), Measure R	
Goshen Complete Streets - Road 76 Street Improvements (Truck Route)	Road 76 between Avenue 304 & Betty Dr., (approx. 5200 feet), the project proposes to install curb, gutter, sidewalk, driveways, ramp, drainage facilities and paveout of the roadway.	Complete Streets	\$ 5,500,000	Increase pedestrian safety, improve drainage and enhance travel ways for bikes and vehicles	Safe Routes to School (state), Safe Routes to School (federal), Highway Safety Improvement Program, Transportation Enhancement, Bicycle Transportation, Active Transportation Programs (ATP), Measure R	

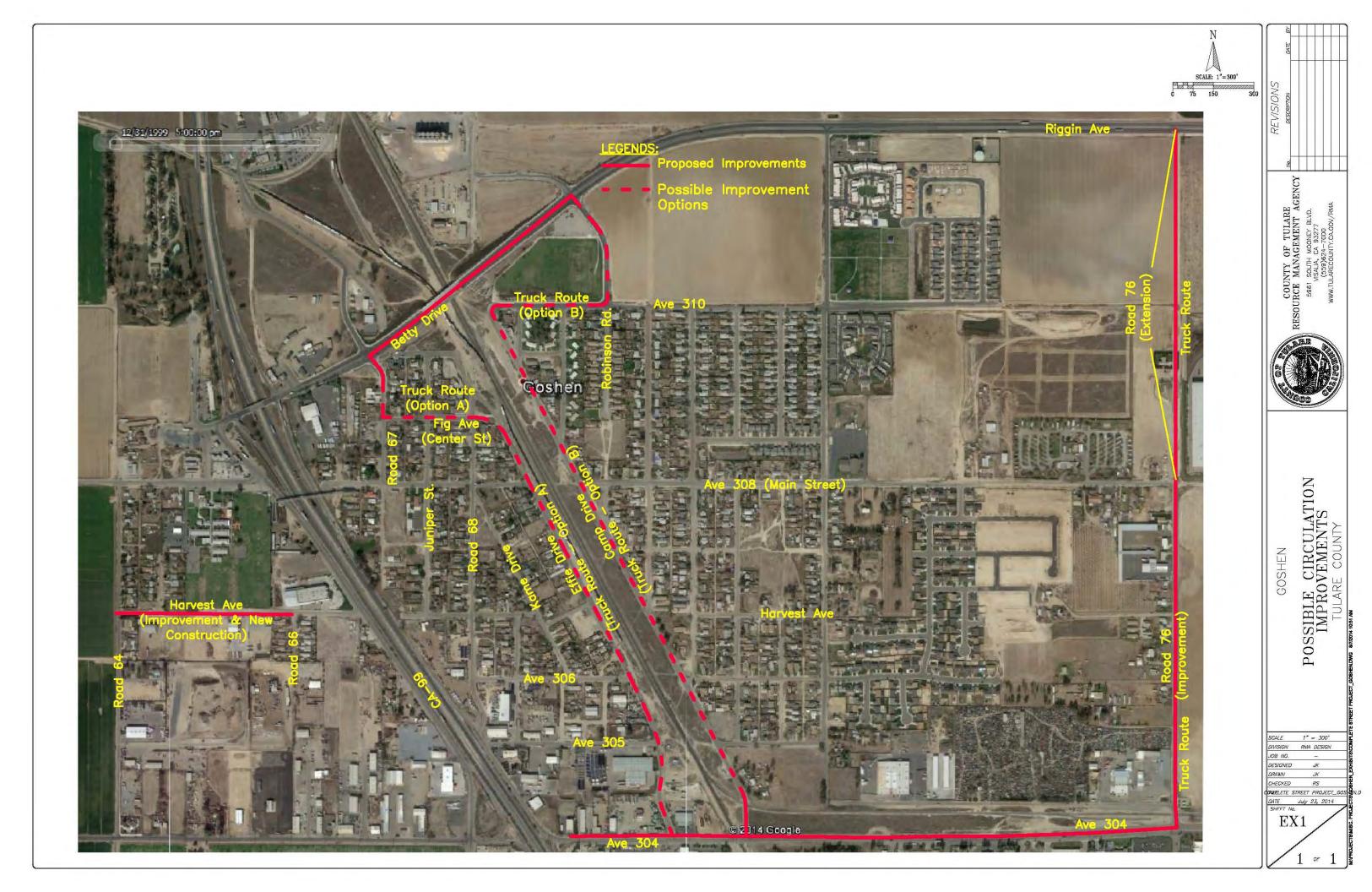
Cost Estimates

Detailed cost estimates are included in Appendix E.

Appendix A –

Proposed Complete Streets Projects

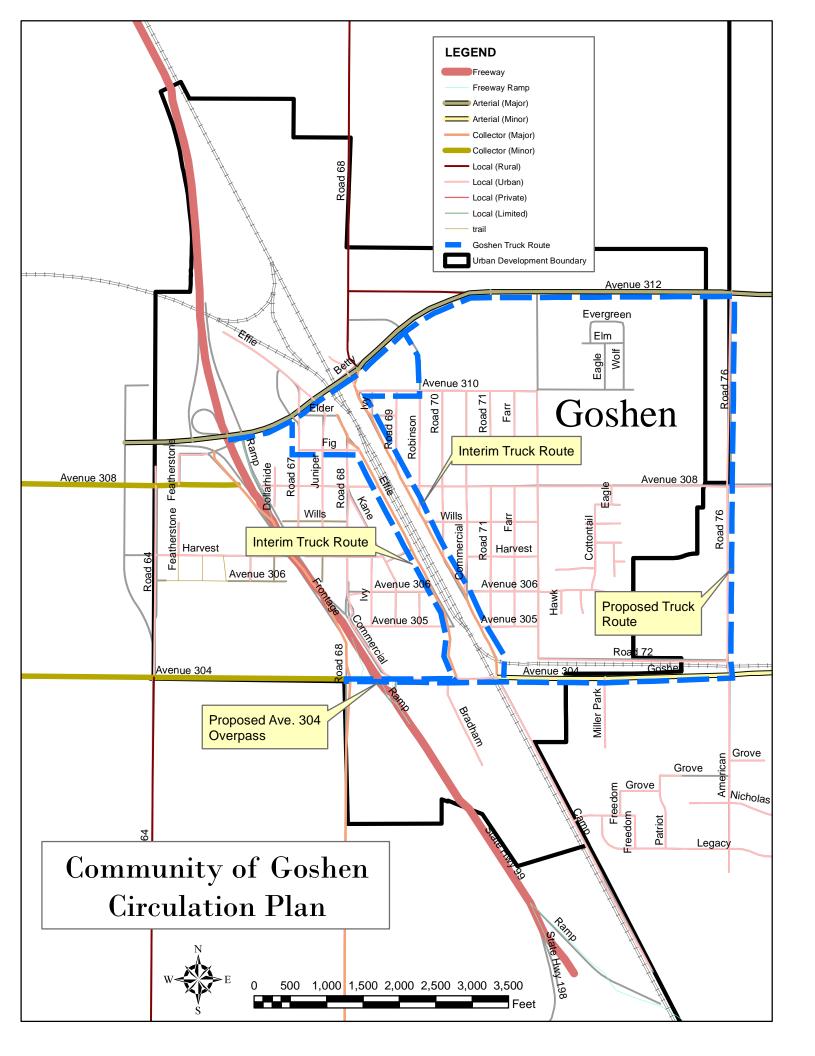
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Appendix B –

Circulation Plan

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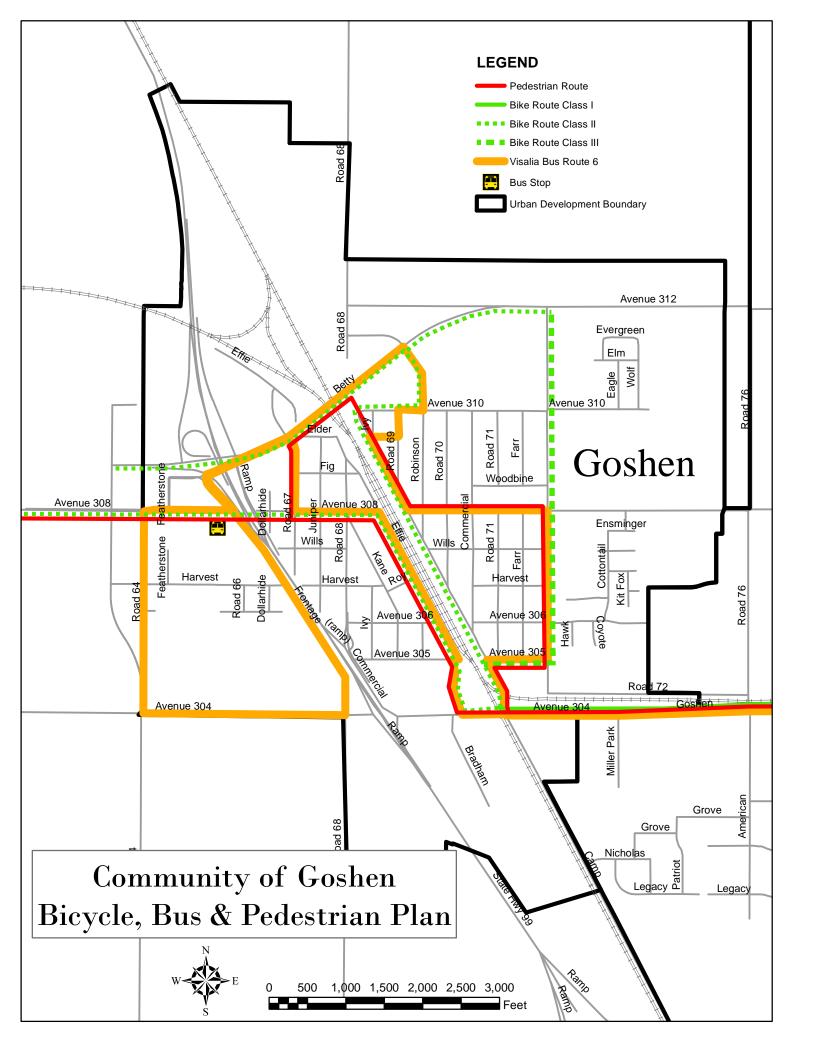


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Appendix C –

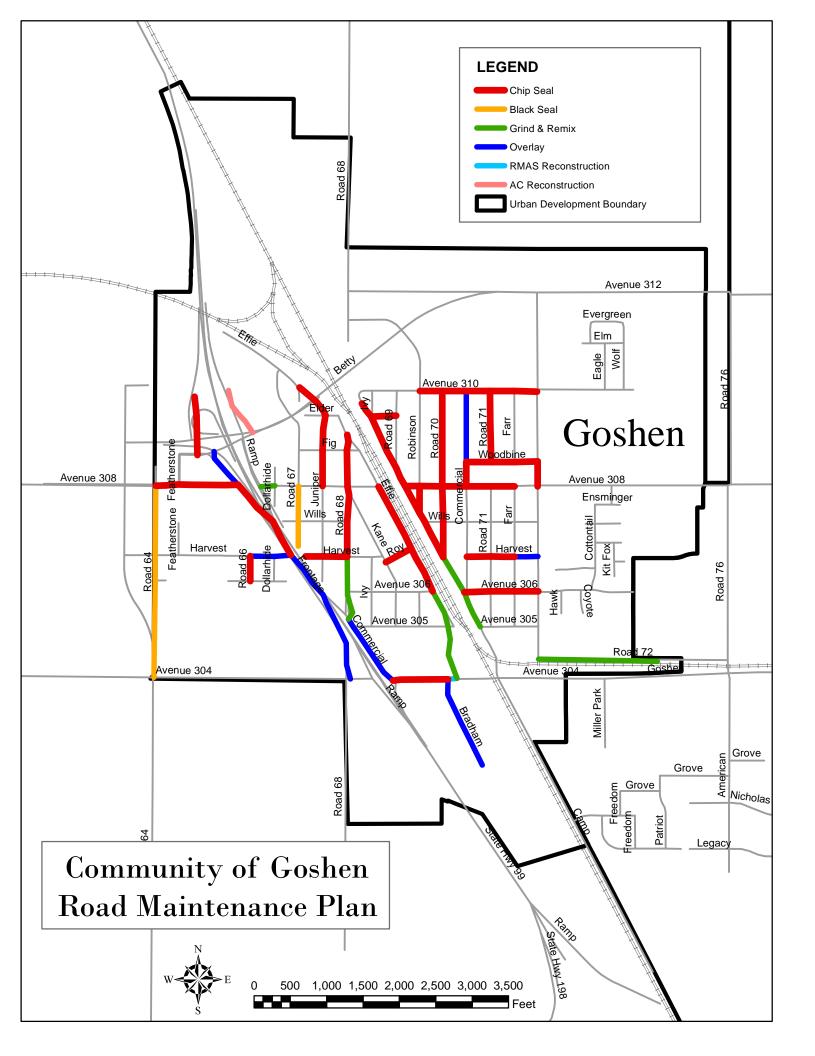
Bicycle, Bus, and Pedestrian Plan

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Appendix D -

Road Maintenance Plan



Appendix E –

Cost Estimates for Goshen

COST ESTIMATE - GOSHEN COMPLETE STREETS POLICY

	District-Cou	unty	6-Tulare
	PM		
	EA		
	Program C	ode	
	Project Description:		
Limits: Goshen Avenue: fron	n SR 99 to Road 76		
Proposed Improvements (Scop	e): Complete Streets Improvements per	Project Dese	cription
Alternative: <u>N/A</u>			
SU	MMARY OF PROJECT COST ESTIM	ATE:	
	CONSTRUCTION COST	\$	2,904,998
	CONST CONTINGENCY (25%)	\$ \$ \$ \$	726,249
	CONSTRUCTION MGMT	\$	290,500
	RIGHT OF WAY CAPITAL	\$	410,000
	RIGHT OF WAY ACQUISITION	\$	49,200
	FINAL ENGINEERING	\$	290,500
	TOTAL PROJECT CAPITAL OUTLAY CO	OSTS \$	4,671,447
Re	viewed by District Program Manager		
Approved Ry	r)ate	
Project Manager	(Signature)		
Phone No. <u>(</u> 559)	734-5895		
			Sheet 1 of 7

						Dist-Co	6	-Tulare
						PM		-
						EA		-
						PP No.		0
I. ROADWAY ITEMS								
Section 1 Earthwork	Quantity	Unit	Un	it Price	It	em Cost	See	ction Cost
Roadway Excavation	11 451	CY	\$	15	\$	171 771		
Imported Borrow			\$		\$			
Clearing & Grubbing	1	LS	\$	10 000	\$	10 000		
Develop Water Supply			\$		Ş			
Topsoil Reapplication			\$		Ş			
Stepped Slopes and Slope								
Rounding (Contour Grading)			\$		\$			
					Subtot	al Earthwork	\$	181 771
Section 2 Structural Section*	k							
PCC Pavement (Depth)			<u>\$</u>		<u></u>			
PCC Pavement (Depth)			\$		\$			
Asphalt Concrete (HMA)	5797	TON	\$	100	\$	579 729		
Lean Concrete Base			\$		\$			
Cement-Treated Base			<u>\$</u>		<u>\$</u>			
Aggregate Base	4164	CY	\$	60	\$	249 849		
Treated Permeable Base			<u>\$</u>	_	<u>\$</u>			
Aggregate Sub-Base	4424	CY	\$	30	\$	132 732		
Pavement Reinforcing Fabric			\$		\$			
			\$	-	\$	-		
			\$	-	\$	-		
		Su	ubtotal	Paveme	nt Struc	tural Section	\$	962 310
Section 3 Drainage								
Large Drainage Facilities			\$		<u>\$</u>	<u> </u>		
Storm Drains	1	LS	\$	50 000	\$	50 000		
Pumping Plants			<u></u>		\$			
Project Drainage								
(X Drains, Oversize, etc.)			<u>\$</u>		<u>\$</u>			
		·	\$	-	\$	-		
			<u> </u>			otal Drainage	\$	50 000

* Reference sketch showing typical pavement structural section elements of the roadway. Include (if available) T.I., R-Value and date when tests were performed.

Sheet 2 of 7

	Dist-Co
	6-Tulare
PM	-
EA	-
PP No.	0

Section 4 Specialty Items	Quantity	Unit	Unit Price	Unit Cost	Section Cost
Retaining Walls			<u>\$</u>	\$	
Noise Barriers			\$	<u>\$</u>	
Barriers and Guardrails			<u>\$ </u>	<u> </u>	
Equipment/Animal Phases			<u>\$ </u>	<u>\$</u>	
Water Pollution Control	1	LS	\$ 10 000	\$ 10 000	
Hazardous Waste Investigation					
and/or Mitigation Work			\$ <u> </u>	<u>\$</u>	
Environmental Compliance	1	LS	\$ 10 000	\$ 10 000	
Resident Engineer Office Space			<u>\$</u>	<u>\$</u>	
			\$ -	\$ -	
			\$ -	\$ -	
			\$-	\$ -	
			Т	otal Specialty Items	\$ 20 000
Section 5 Traffic Items					
Lighting			<u>\$</u>	<u>\$</u>	
Traffic Delineation Items	1	LS	\$ 20 000	\$ 20 000	
Traffic Signals			<u>\$</u>	<u>\$</u>	

\$

\$

\$

\$

\$___

5 000

75 000

\$

\$

\$___

5 000

75 000

Total Traffic Items \$

_

LS

LS

1

1

Overhead Sign Structure

Traffic Control Systems

Traffic Management Plan

Temporary Detection System

Roadside Signs

Staging

Sheet 3 of 7

100 000

	Dist-Co
	6-Tulare
PM	-
EA	-
PP No.	0

Section 6 Minor Concrete	Quantity	Unit	Unit Price	Unit Cost	Section Cost
Sidewalk	50132	SF	\$6	\$ 300 793	
Curb & Gutter	5043	LF	\$ 20	\$ 100 862	
Vee Gutter	4782	SF	\$ 10	\$ 47 816	
Driveway	6181	SF	\$ 12	\$ 74 176	
Curb Ramps	18	EA	\$ 3 500	\$ 63 000	
Median (Stamped Concrete)	39982	SF	\$ 10	\$ 399 825	
			Total M	inor Concrete Items	\$ 986 472
Section 7 Roadside Management and Safety Section					
Vegetation Control Treatments			<u>\$</u>	<u>\$ </u>	
Gore Area Pavement			\$1	\$	
Pavement beyond the gore area			<u>\$ 2</u>	\$	
Miscellaneous Paving			\$3	<u>\$</u>	
Erosion Control	1	LS	\$ 5000	\$ 5 000	
Slope Protection			\$ 4	<u>\$</u>	
Slide Slopes/Embankment Slopes			\$5	<u>\$</u>	
Maintenance Vehicle Pull outs			\$ 6	<u> </u>	
Off-freeway Access (gates, stairways,					
etc.)			\$7	<u> </u>	
Roadside Facilities (Vista Points,					
Transit, Park and Ride, etc.)			\$ 8	<u>\$</u>	
Relocating roadside facilities/features			\$9	<u>\$</u>	
				Total Traffic Items	\$ 5 000
			SUBTO	OTAL SECTIONS 1 - 7	\$ 2 305 554

Sheet 4 of 7

				Dist-Co
				6-Tulare
			PM	-
			EA	-
			PP No.	0
Section 8 Minor Items			Unit Cost	Section Cost
	\$ 2 305 554	x(5%)* =	\$ 115 278	
	(Subtotal Section 1-			
			Total Minor Items	\$ 115 278
Section 9 Roadway Mobilization	I			
	\$ 2 420 831	x(10%) =	\$ 242 083	
	(Subtotal Section 1-		<u> </u>	
		Tot	al Roadway Mobilization	\$ 242 083
Section 10 Roadway Additions				
Supplemental W	Vork			
	\$ 2 420 831	x(10%)*	\$ 242 083	
	(Subtotal Section 1-	8)		
Contingencies				
	\$ 2 420 831	x(0%)**	\$-	
	(Subtotal Section 1-	8)		
			Total Roadway Additions	\$ 242 083
	TOTAL R	OADWAY ITEMS	- (Total of Section 1 - 10)	\$ 2 904 998
Estimate Prepared By		Phone	Date	
(Print Na				
Estimate Checked Dy		Dhono	Data	
Estimate Checked By(Print Na		Phone	Date	
(FIIIC NA				
* Use 5% - 10%.				

**Use appropriate percentage per Chapter 20.

Sheet 5 of 7

	Dist-Co
	6-Tulare
PM	-
EA	-
PP No.	0

II. STRUCTURE ITEMS

	Structure 1	Structure 2	Structure 3	
Bridge Name				
Structure Type				
Width (out to out) - (ft)				
Span Lengths - (ft)				
Total Area - (ft ²)				
Footing Type (pile/spread)				
Cost Per ft2				
(incl. 10% mobilization and 20% contingency)				
Total Cost for Structure				
*Add additional structures as necessary				
		SUBTOTALS	STRUCTURES ITEMS	\$ - <u></u>
Railroad Related Costs				\$-
		TOTALS	STRUCTURES ITEMS	\$ -
Estimate Prepared By (Print Name)	Phone _		Date _	

(If appropriate, attach additional pages and backup)

Sheet 6 of 7

	Dist-Co
	6-Tulare
PM	-
EA	-
PP No.	0

III. RIGHT OF WAY ITEMS

		Esca	lated Value
• •	including excess lands & damages to		
remainder(s) a	ind Goodwill	\$	10 000
B. Utility Reloo	ation	\$	400 000
C. Relocation A	Assistance		
D. Clearance/	Demolition		
E. Title and Eso	crow Fees		
	Total Right of Way Items	\$	410 000
	(Escalated Value)		
	Anticipated Date of Right of Way Certification		
	(Date to which values are escalated)		
F. Construction	n Contract Work		
	Brief Description of Work		
	Right of Way Brach Cost Estimate for Work*		
	*This dollar amount is to be included in the Road		
	Structures Items of Work, as appropriate. Do no of Way Items.	t inclu	ıde in Right

Estimate Prepared By	Phone	Date
Littlate Frepared by	FIIUIE	Date

Sheet 7 of 7

COST ESTIMATE - GOSHEN COMPLETE STREETS POLICY

		District-Cou	unty	6-Tulare
		PM	l	
		EA	-	
		Program C	ode	
		Project Description:		
Limits:	Betty Drive: from SR 99 t	o Road 72		
Dropocod	Improvements (Scope);	Complete Streets Improvements per	Project De	scription
Proposed	i improvements (Scope):	Complete streets improvements per	Project De	
Alternativ	ve: <u>N/A</u>			
	SUMI	MARY OF PROJECT COST ESTIM	ATE:	
		CONSTRUCTION COST	Ś	85,843
		CONST CONTINGENCY (25%)	\$	21,461
		CONSTRUCTION MGMT	\$	8,584
		RIGHT OF WAY CAPITAL	\$ \$ \$ \$ \$	-
		RIGHT OF WAY ACQUISITION	\$	-
		FINAL ENGINEERING	\$	8,584
		TOTAL PROJECT CAPITAL OUTLAY CO	STS \$	124,472
	Review	wed by District Program Manager		
	Approved By	Γ	Date	
F	Project Manager	(Signature)		
	Phone No. <u>(559)</u> 73	4-5895		
				Sheet 1 of 7

				Dist-Co	6-Tulare
				PM	-
				EA	
				PP No.	0
I. ROADWAY ITEMS					
Section 1 Earthwork	Quantity	Unit	Unit Price	Item Cost	Section Cost
Roadway Excavation				ş	
Imported Borrow			<u>\$ </u>		
Clearing & Grubbing	1	LS	\$ 10 000	\$ 10000	
Develop Water Supply			<u>\$</u>	<u> </u>	
Topsoil Reapplication			<u> </u>	<u>\$</u>	
Stepped Slopes and Slope			<u>.</u>	· _ ·	
Rounding (Contour Grading)			<u>\$</u>	<u>\$</u>	
				Subtotal Earthwork	\$ 10 00
Section 2 Structural Section*					
PCC Pavement (Depth)			<u>\$</u>	<u>\$</u>	
PCC Pavement (Depth)			<u>\$ </u>	<u>\$ </u>	
Asphalt Concrete (HMA)				<u>\$ </u>	
Lean Concrete Base			<u></u>	\$	
Cement-Treated Base			<u></u>	\$	
Aggregate Base				\$	
Treated Permeable Base			<u></u>	\$ <u> </u>	
Aggregate Sub-Base				<u></u>	
Pavement Reinforcing Fabric			<u></u>	<u>\$</u>	
			\$-	\$ -	
			\$-	\$ -	
		Su	ibtotal Paveme	nt Structural Section	\$
Section 3 Drainage					
Large Drainage Facilities			<u>\$</u>	<u> </u>	
Storm Drains				<u>\$</u>	
Pumping Plants			<u>\$</u>	<u>\$</u>	
Project Drainage					
(X Drains, Oversize, etc.)			<u>\$</u>	<u>\$</u>	
			\$-	\$ -	
					\$

* Reference sketch showing typical pavement structural section elements of the roadway. Include (if available) T.I., R-Value and date when tests were performed.

Sheet 2 of 7

	Dist-Co			
	6-Tulare			
PM	-			
EA	-			
PP No.	0			

Section 4 Specialty Items	Quantity	Unit	Unit Price	Unit Cost	Section Cost
Retaining Walls			\$	\$	
Noise Barriers			\$	\$	_
Barriers and Guardrails			<u>\$ </u>	<u>\$</u>	-
Equipment/Animal Phases			\$	<u>\$</u>	-
Water Pollution Control	1	LS	\$ 10 000	\$ 1000	0
Hazardous Waste Investigation- and/or Mitigation Work			<u>\$ </u>	<u>\$</u>	<u>-</u>
Environmental Compliance	1	LS	\$ 10 000	\$ 10 00	0
Resident Engineer Office Space			<u>\$</u>	<u>\$</u>	-
			\$ -	\$	-
			\$ -	\$	-
			\$-	\$	-
				Total Specialty Iten	ns \$ 20 000
Section 5 Traffic Items					
Lighting			\$	<u>\$</u>	<u> </u>
Traffic Delineation Items	1	LS	\$ 5 000	\$ 500	0
Traffic Signals			\$	<u>\$</u>	<u>-</u>
Overhead Sign Structure			<u>\$ </u>		
Roadside Signs	1	LS	\$ 5 000	\$ 500	0
Traffic Control Systems				<u>\$</u>	<u>-</u>
Traffic Management Plan			<u>\$</u>	<u>\$</u>	<u>-</u>
Temporary Detection System					
Staging			<u> </u>	\$	<u>-</u>

 \$
 10 000

Sheet 3 of 7

	Dist-Co
	6-Tulare
PM	-
EA	-
PP No.	0

Section 6 Minor Concrete	Quantity	Unit	Unit I	Price	Uı	nit Cost	Sect	tion Cost
Stairs	15	CY	\$	600	\$	9 035		
Sidewalk	2349	SF	\$	6	\$	14 094		
Vee Gutter					<u>\$</u>			
Driveway-					\$			
Curb Ramps-					\$	<u> </u>		
Curb-					<u>\$</u>	<u> </u>		
Median					<u>\$</u>	<u> </u>		
			То	otal Mi	inor Con	crete Items	\$	23 129
Section 7 Roadside Management								
and Safety Section								
Vegetation Control Treatments			<u></u>		\$			
Gore Area Pavement			<u></u>	1	\$			
Pavement beyond the gore area			\$	2	\$			
Miscellaneous Paving			\$	3	<u>\$</u>			
Erosion Control	1	LS	\$5	000	\$	5 000		
Slope Protection			<u></u>	4	<u>\$</u>			
Slide Slopes/Embankment Slopes			\$	5	\$			
Maintenance Vehicle Pull outs			\$	6	<u>\$</u>			
Off-freeway Access (gates, stairways,								
etc.)			<u>\$</u>	7	\$			
Roadside Facilities (Vista Points,								
Transit, Park and Ride, etc.)			\$		<u>\$</u>			
Relocating roadside facilities/features			<u>\$</u>	9	<u>\$</u>			
					Total T	raffic Items	\$	5 000
				SUBTC	TAL SEC	TIONS 1 - 7	\$	68 129

Sheet 4 of 7

				Dist-Co
				6-Tulare
			PM	-
			EA	-
			PP No.	0
Section 8 Minor Items			Unit Cost	Section Cost
	\$ 68 129	x(5%)* =	\$ 3 406	
	(Subtotal Section 1-	7)		
			Total Minor Items	\$ 3 406
Section 9 Roadway Mobilization	I			
	\$ 71 536	x(10%) =	\$ 7 154	
	(Subtotal Section 1-	8)		
		Tot	al Roadway Mobilization	\$ 7154
Section 10 Roadway Additions				
Supplemental W	/ork			
	\$ 71 536	x(10%)*	\$ 7154	
	(Subtotal Section 1-	8)		
Contingencies				
	\$ 71 536	x(0%)**	\$ -	
	(Subtotal Section 1-			
			Total Roadway Additions	\$ 7154
	τοται β	OADWAY ITEMS	- (Total of Section 1 - 10)	\$ 85.843
			(1000101000000012 20)	<u> </u>
Estimate Prepared By		Phone	Date	
(Print Na			Dute	
Estimate Checked By		Phone	Date	
(Print Na	me)			
* Use 5% - 10%.				

**Use appropriate percentage per Chapter 20.

Sheet 5 of 7

	Dist-Co
	6-Tulare
PM	-
EA	-
PP No.	0

II. STRUCTURE ITEMS

	Structure 1	Structure 2	Structure 3	
Bridge Name				
Structure Type				
Width (out to out) - (ft)				
Span Lengths - (ft)				
Total Area - (ft ²)				
Footing Type (pile/spread)				
Cost Per ft2				
(incl. 10% mobilization and 20% contingency)				
Total Cost for Structure				
*Add additional structures as necessary				
		SUBTOTALS	STRUCTURES ITEMS	\$ - <u></u>
Railroad Related Costs				\$-
		TOTALS	STRUCTURES ITEMS	\$ -
Estimate Prepared By (Print Name)	Phone _		Date _	

(If appropriate, attach additional pages and backup)

Sheet 6 of 7

	Dist-Co				
	6-Tulare				
PM	-				
EA	-				
PP No.	0				

III. RIGHT OF WAY ITEMS

	-	Escalated Va	lue
A. Acquisition, including excess lands & da	mages to		
remainder(s) and Goodwill	-	\$	-
B. Utility Relocation	-	\$	-
C. Relocation Assistance	-		
D. Clearance/Demolition	-		
E. Title and Escrow Fees	-		
Tot	al Right of Way Items	Ş	-
(Esca	lated Value)		

Anticipated Date of Right of Way Certification __________(Date to which values are escalated)

F. Construction Contract Work

Brief Description of Work

Right of Way Brach Cost Estimate for Work* *This dollar amount is to be included in the Roadway and/or Structures Items of Work, as appropriate. Do not include in Right of Way Items.

Estimate	Prepared By
----------	-------------

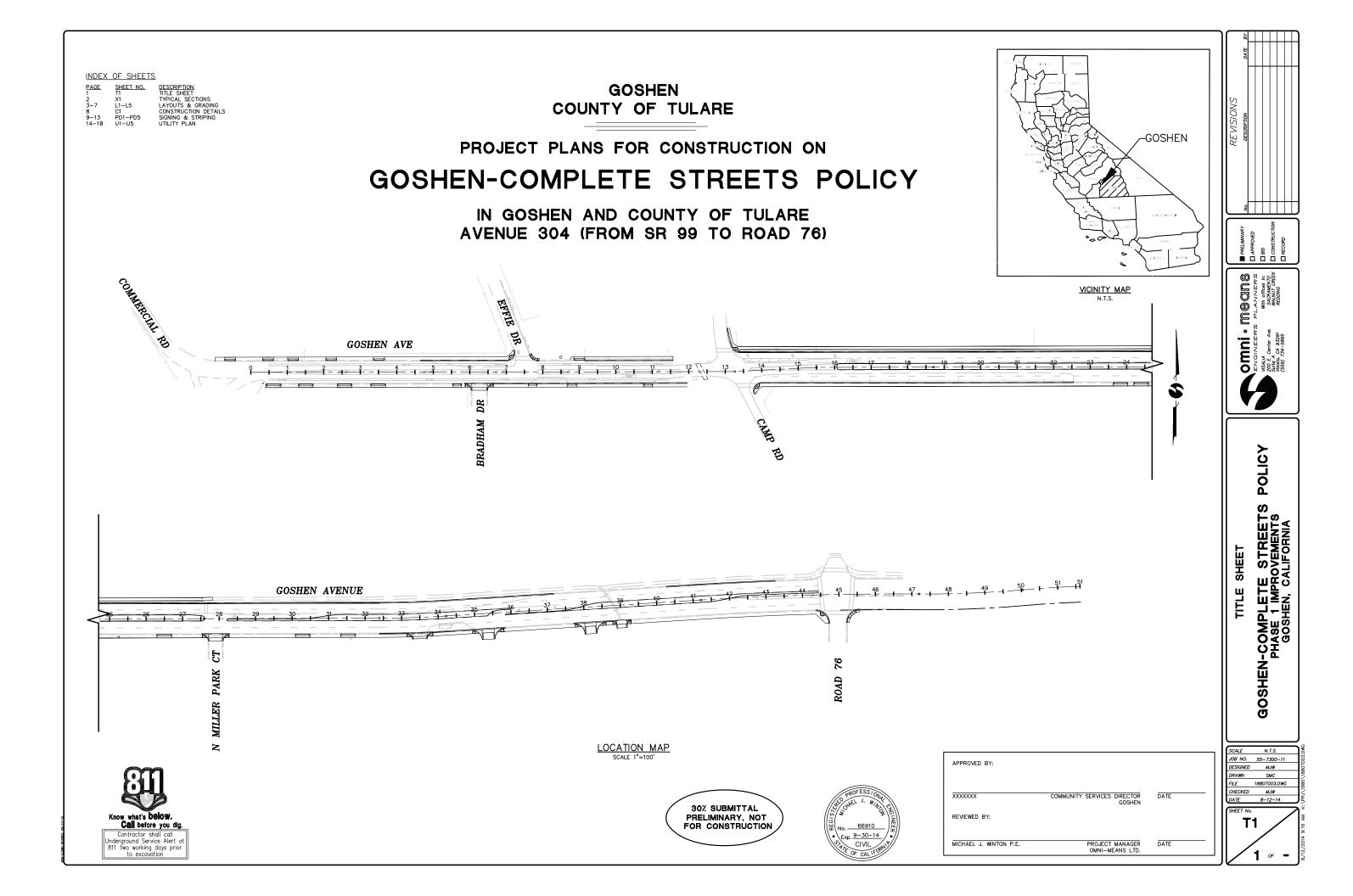
Phone_____

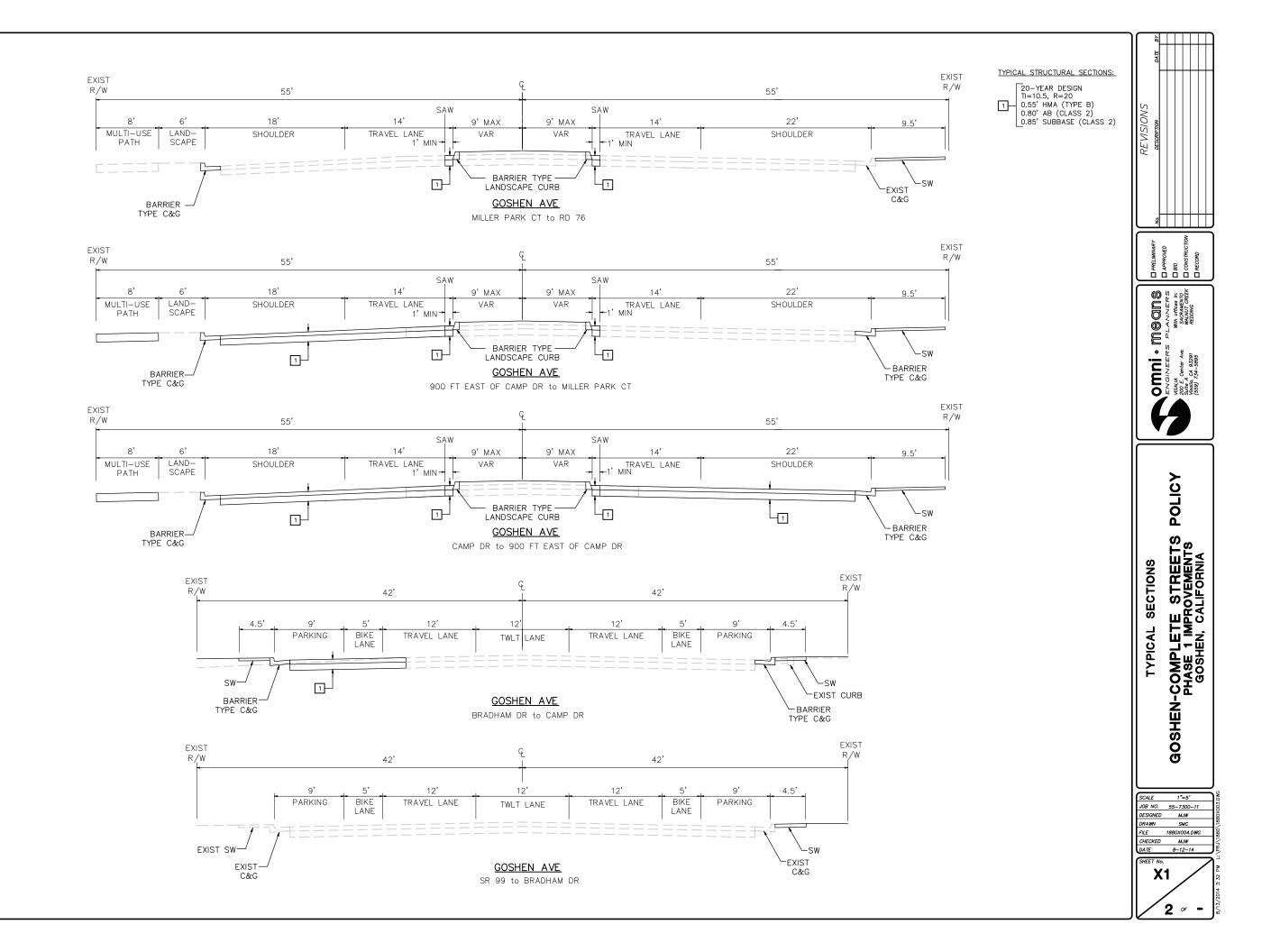
Date

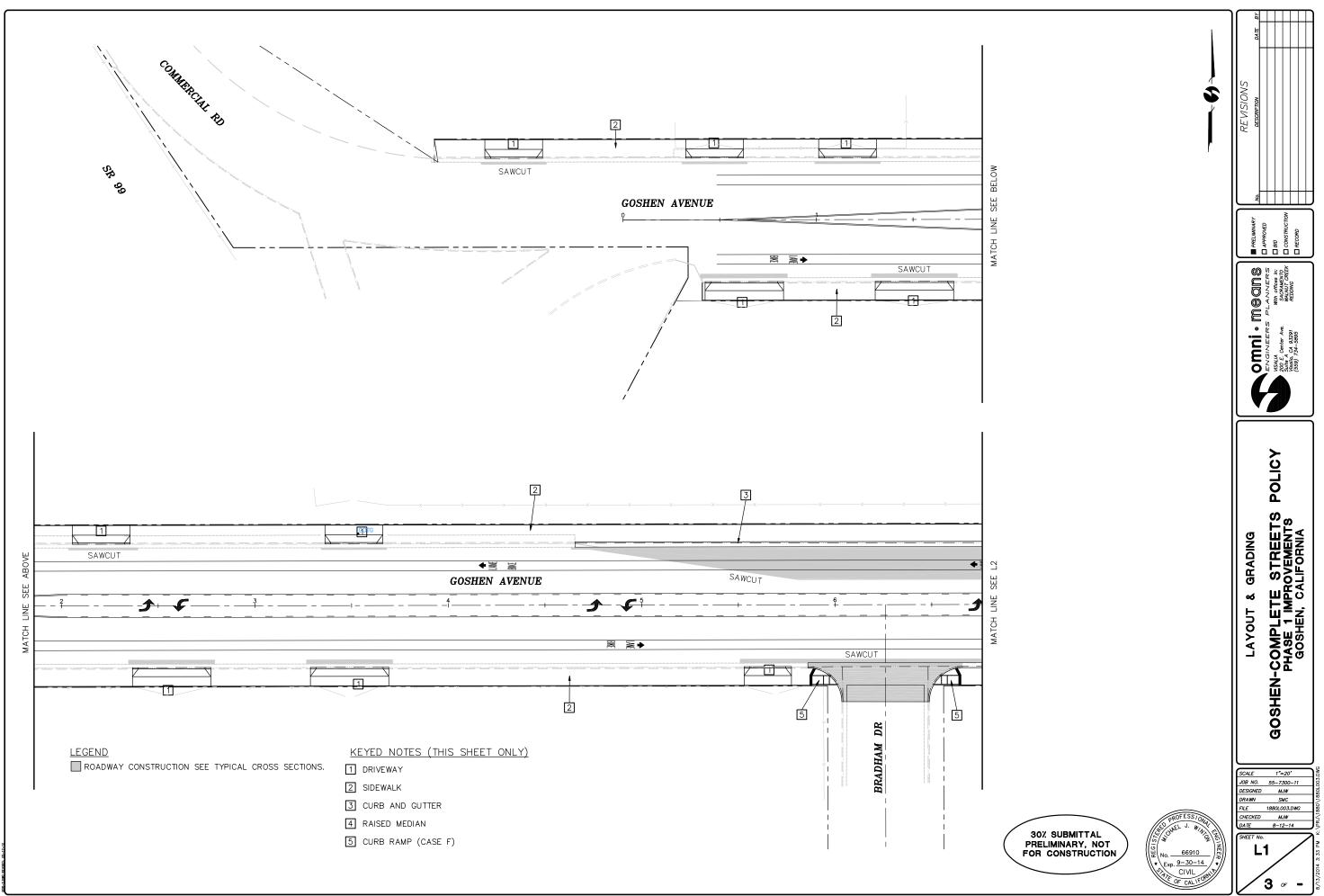
Sheet 7 of 7

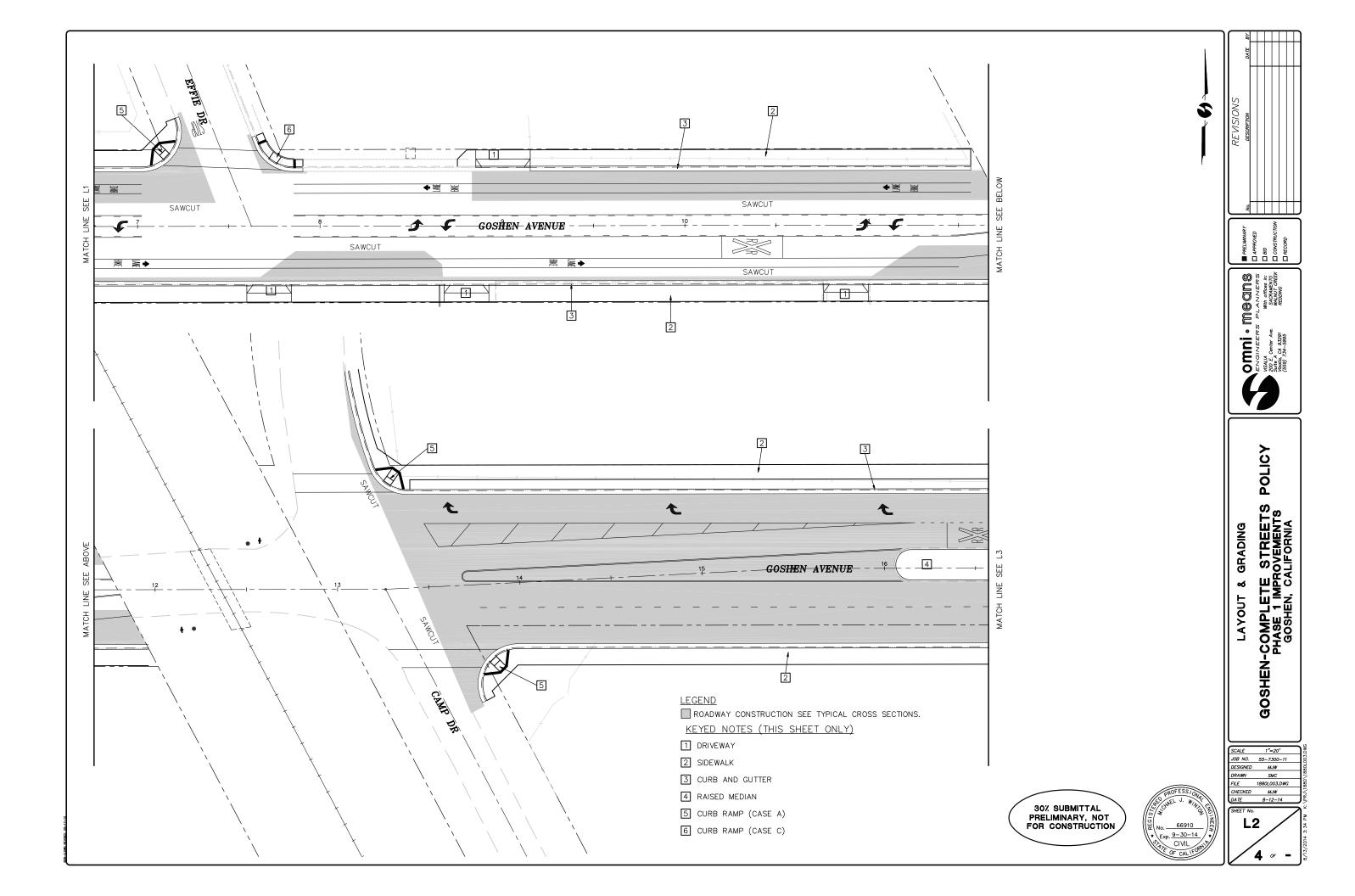
Appendix F –

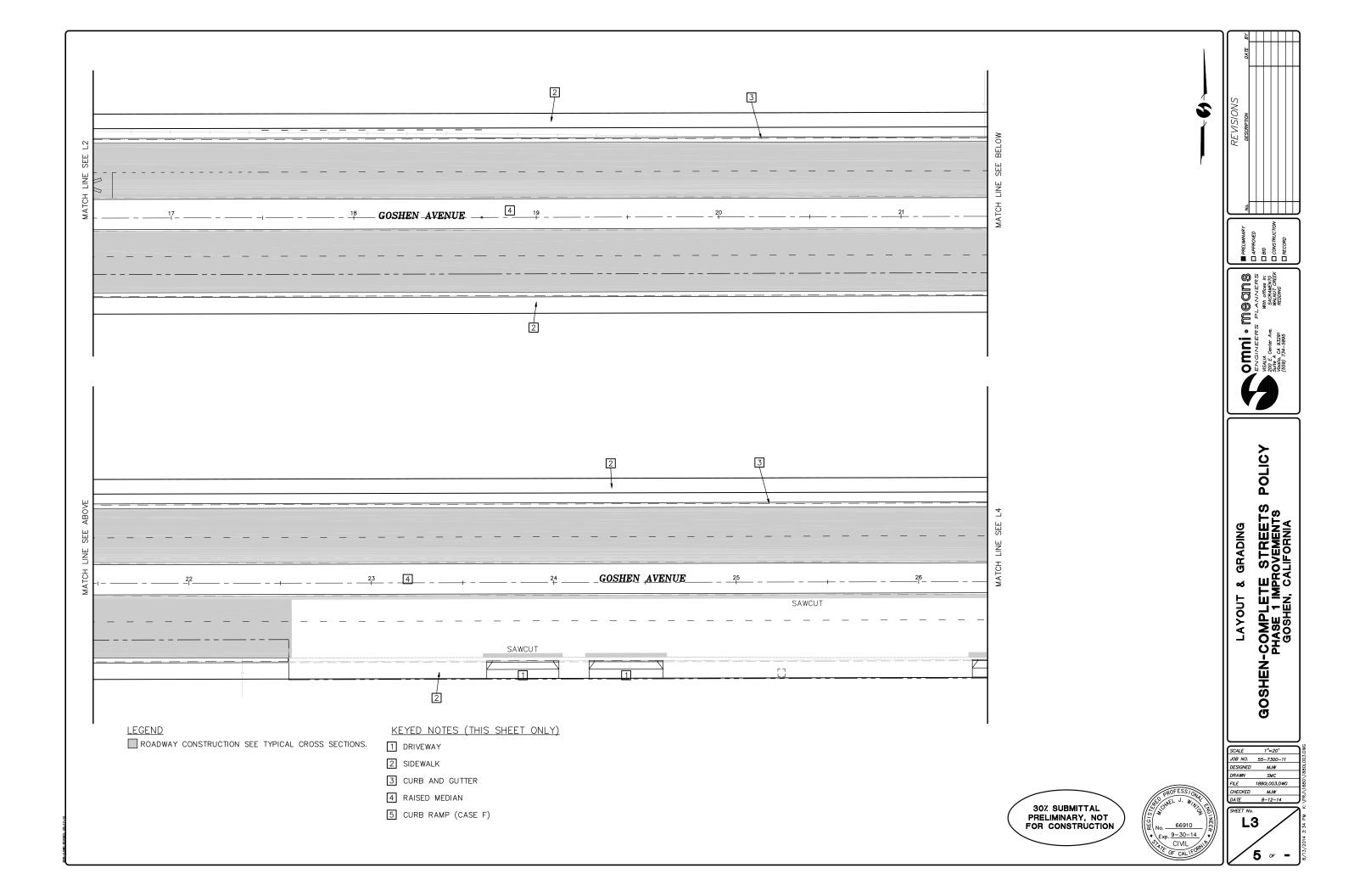
Goshen Avenue 30% Submittal Plan Set

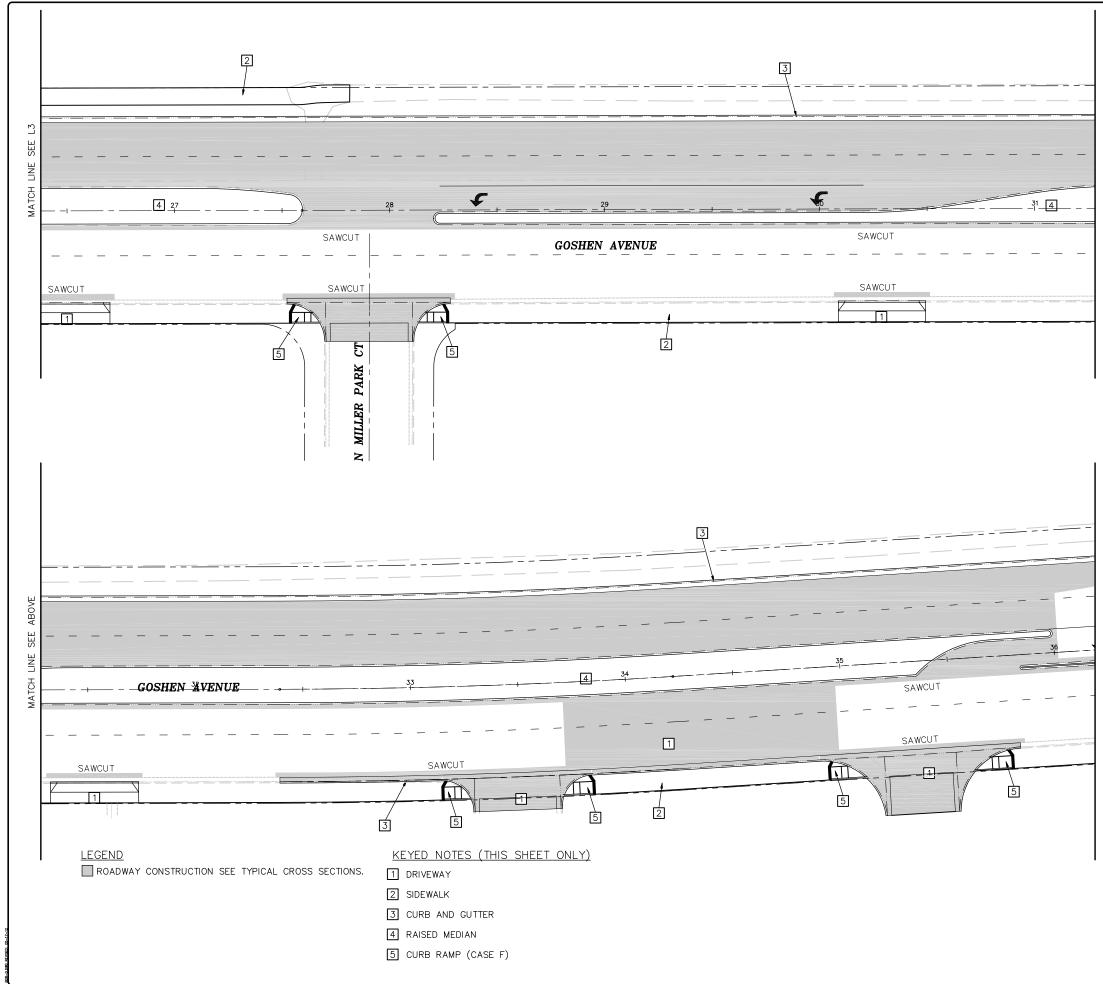


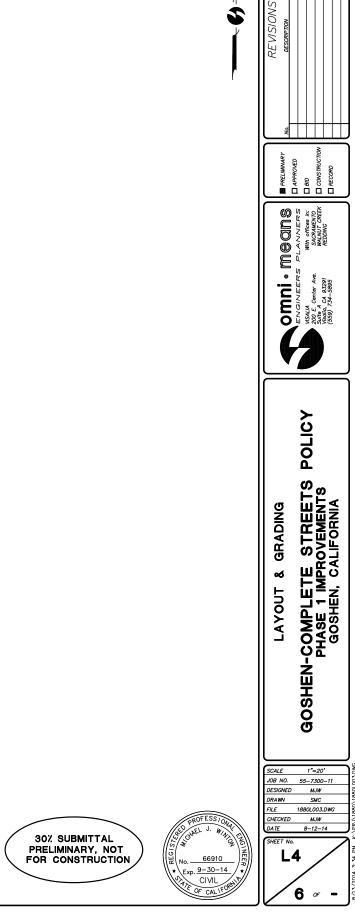


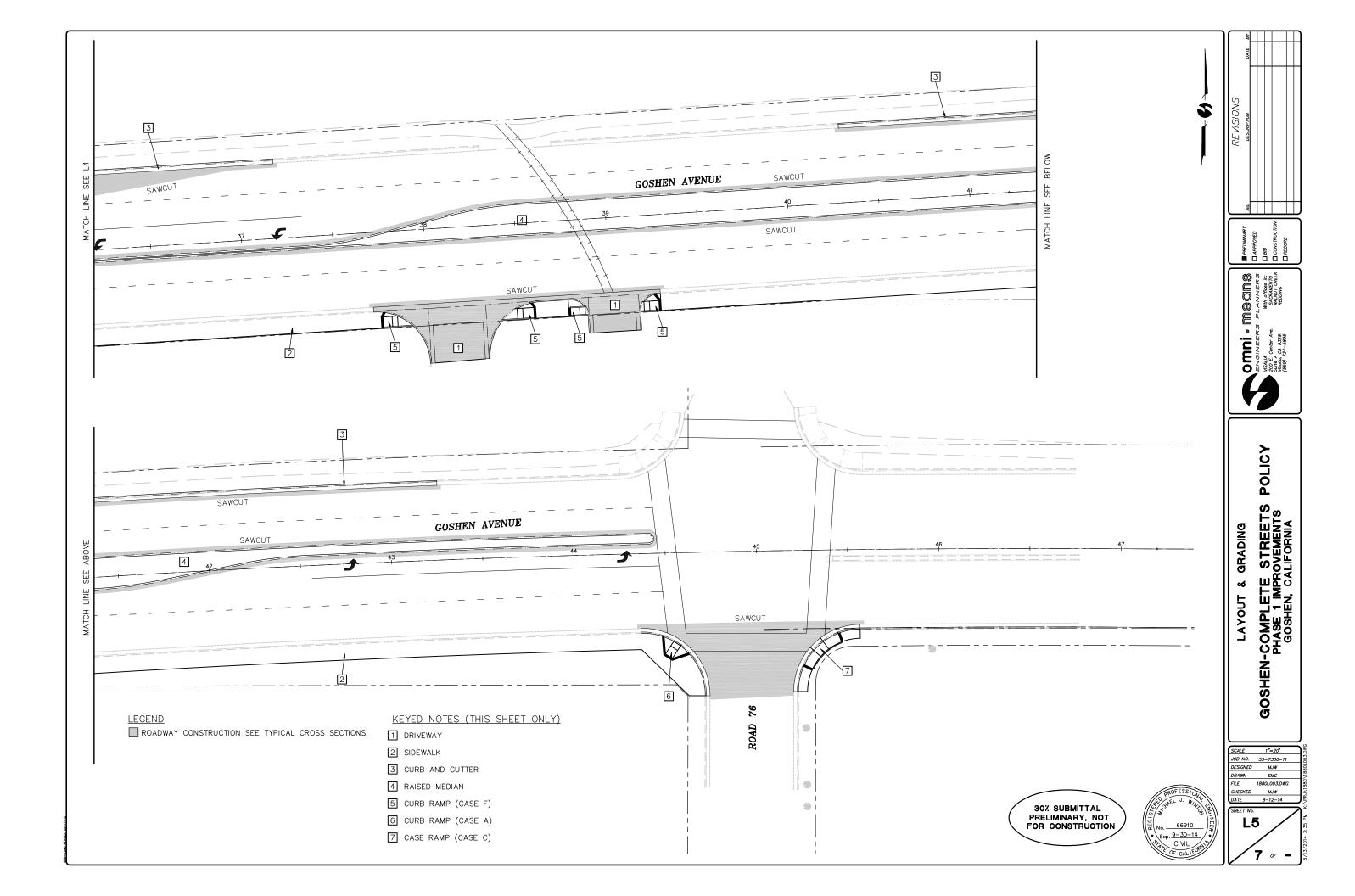


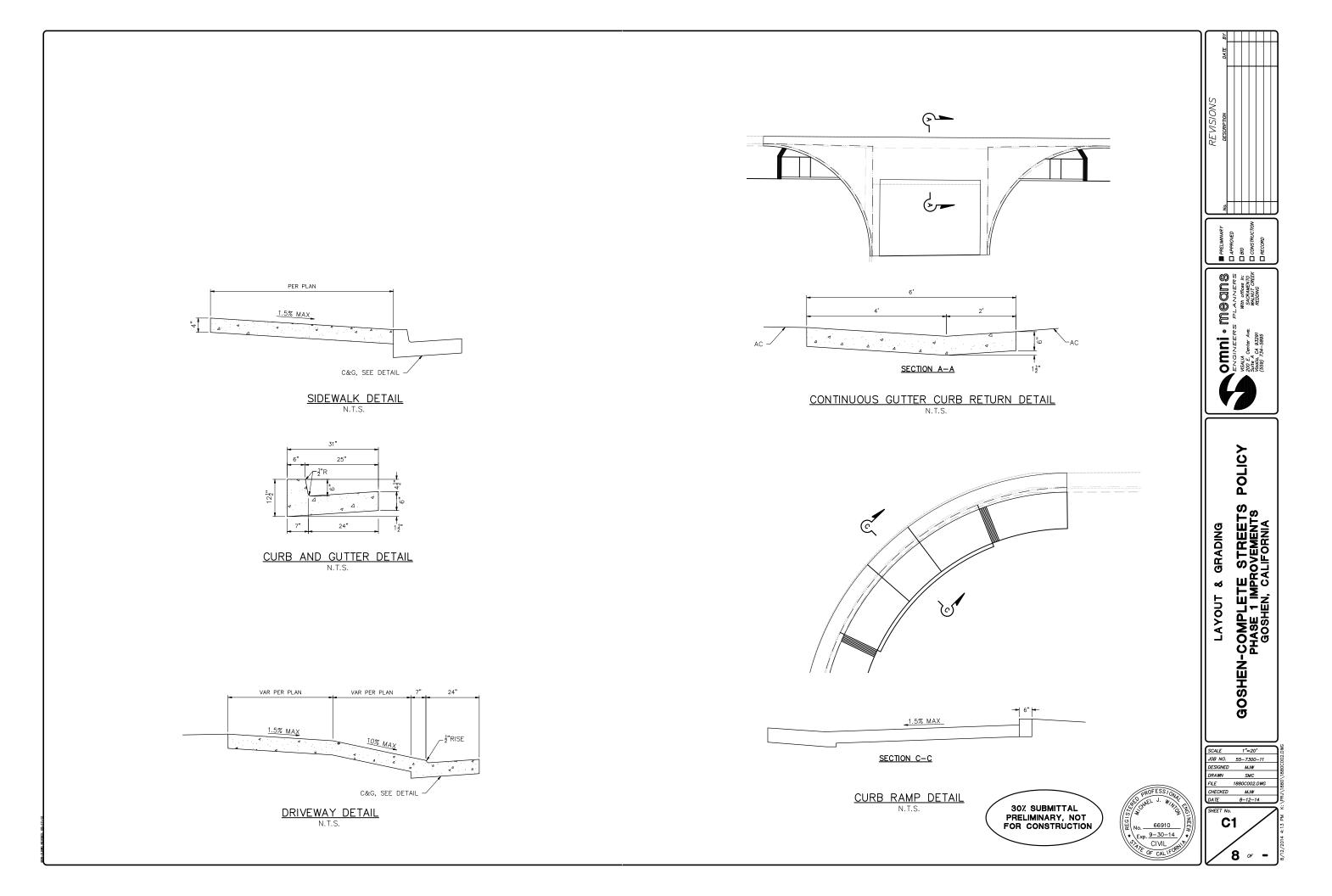


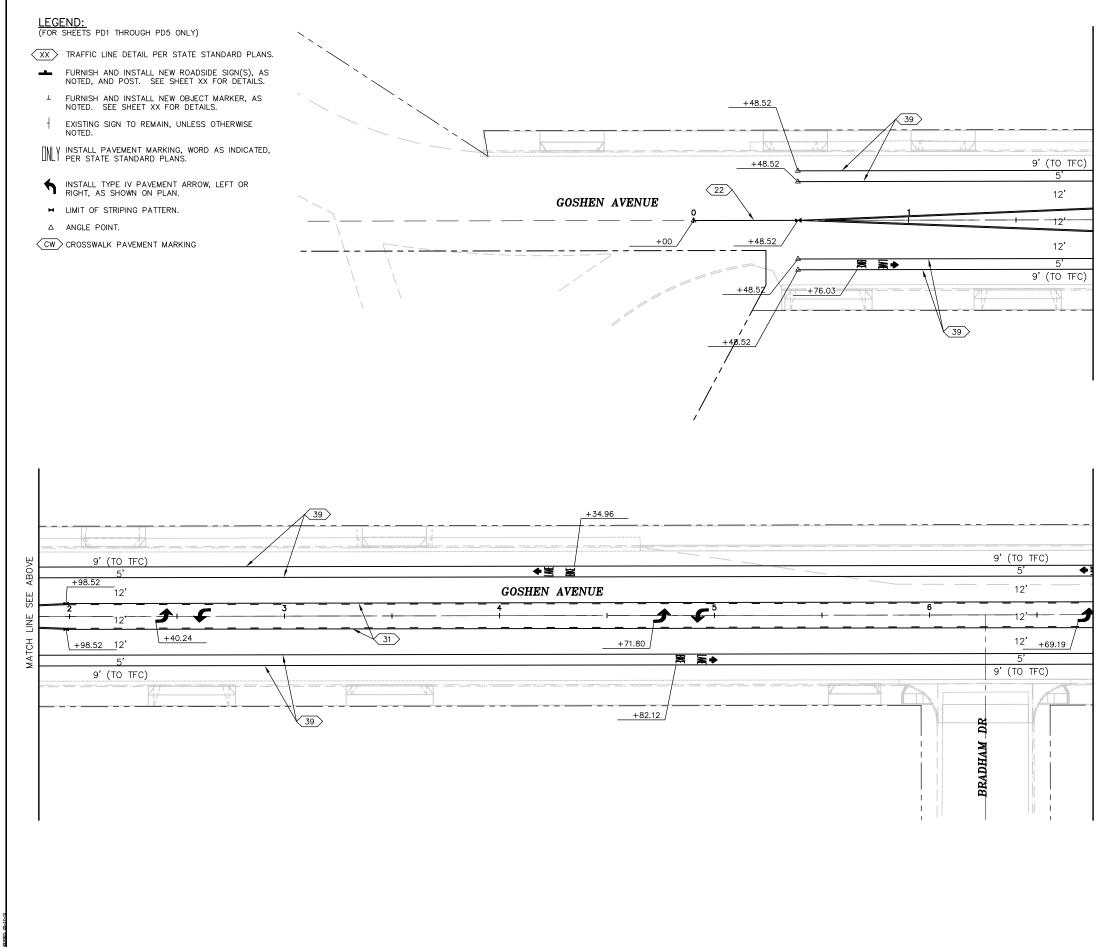


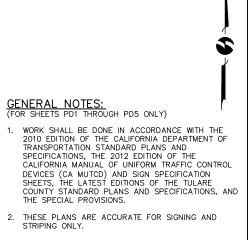




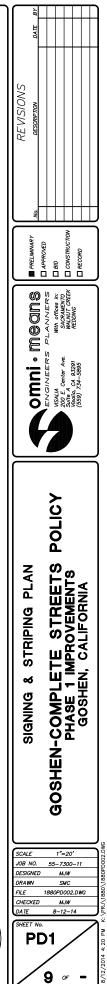


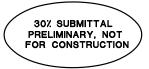




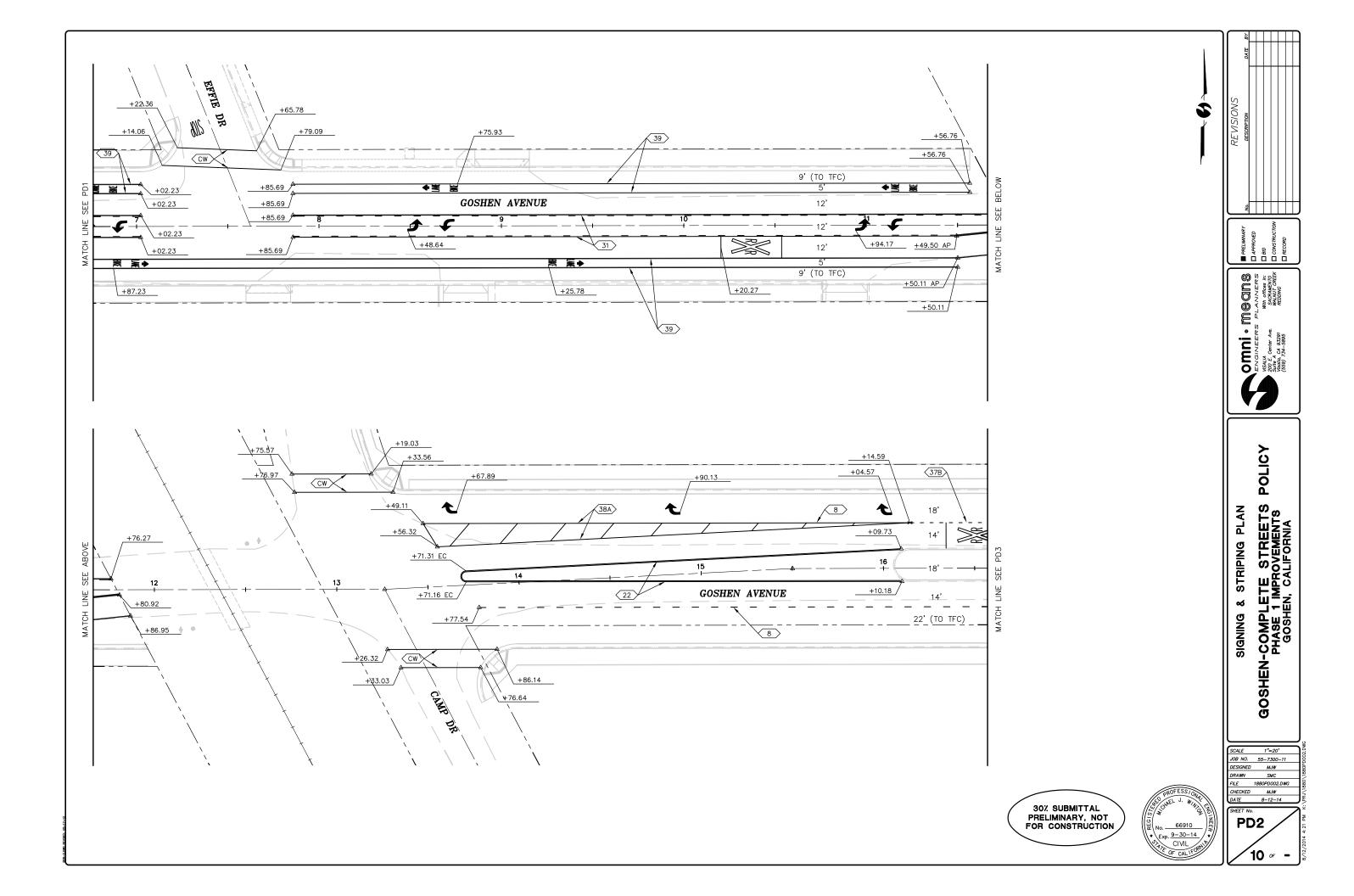


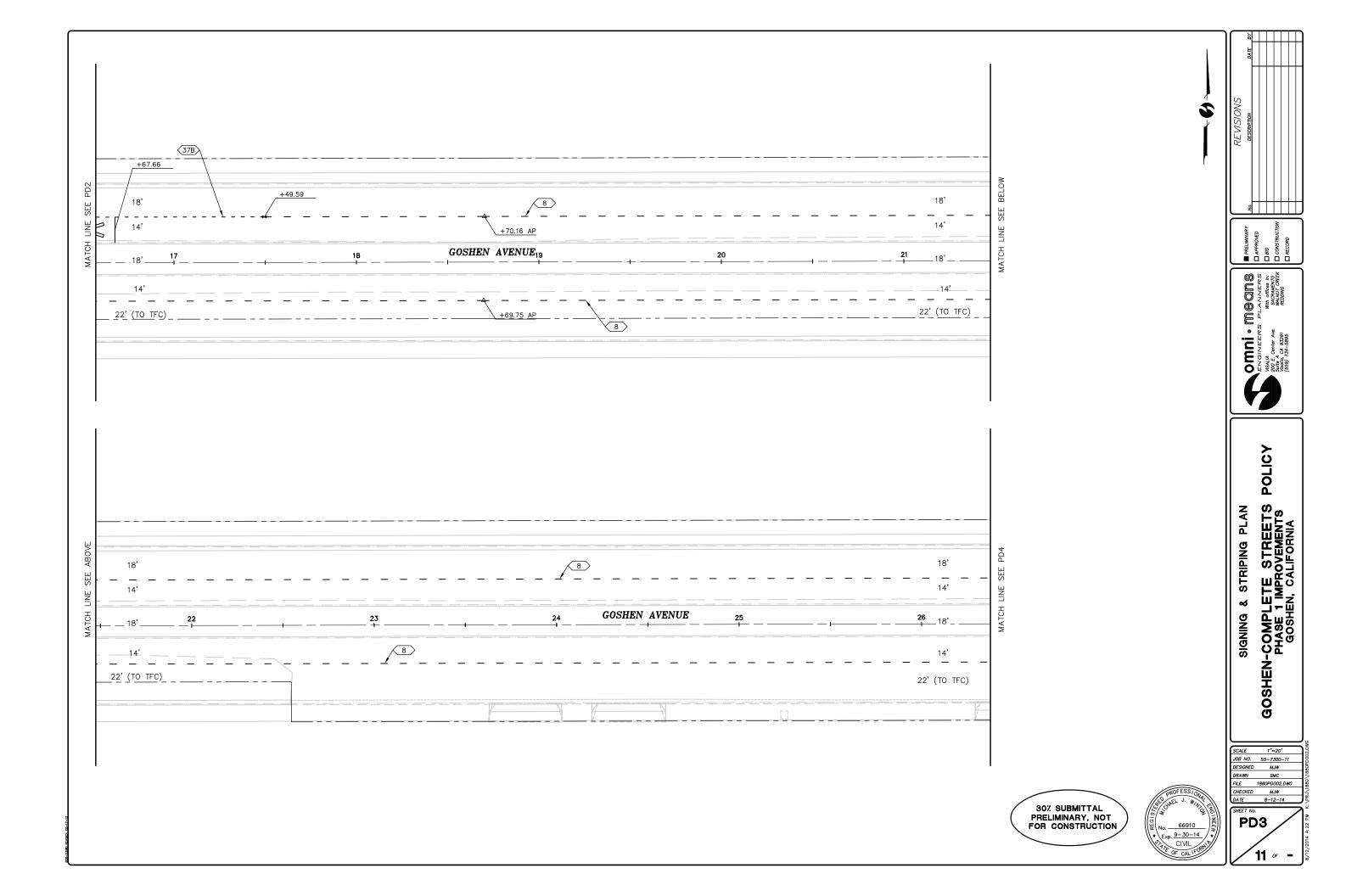
- ALL SIGNS SHALL BE AVERY DENNISON T6500 SERIES REFLECTIVE SHEETING AND SHALL BE COVERED WITH AVERY DENNISON OL1000 ANTI-GRAFFITI OVERLAY FILM.
- 4. ALL STRIPING SHALL BE PAINT.
- 5. ALL CROSSWALKS SHALL BE 10 FEET WIDE, OUTSIDE EDGE TO OUTSIDE EDGE.

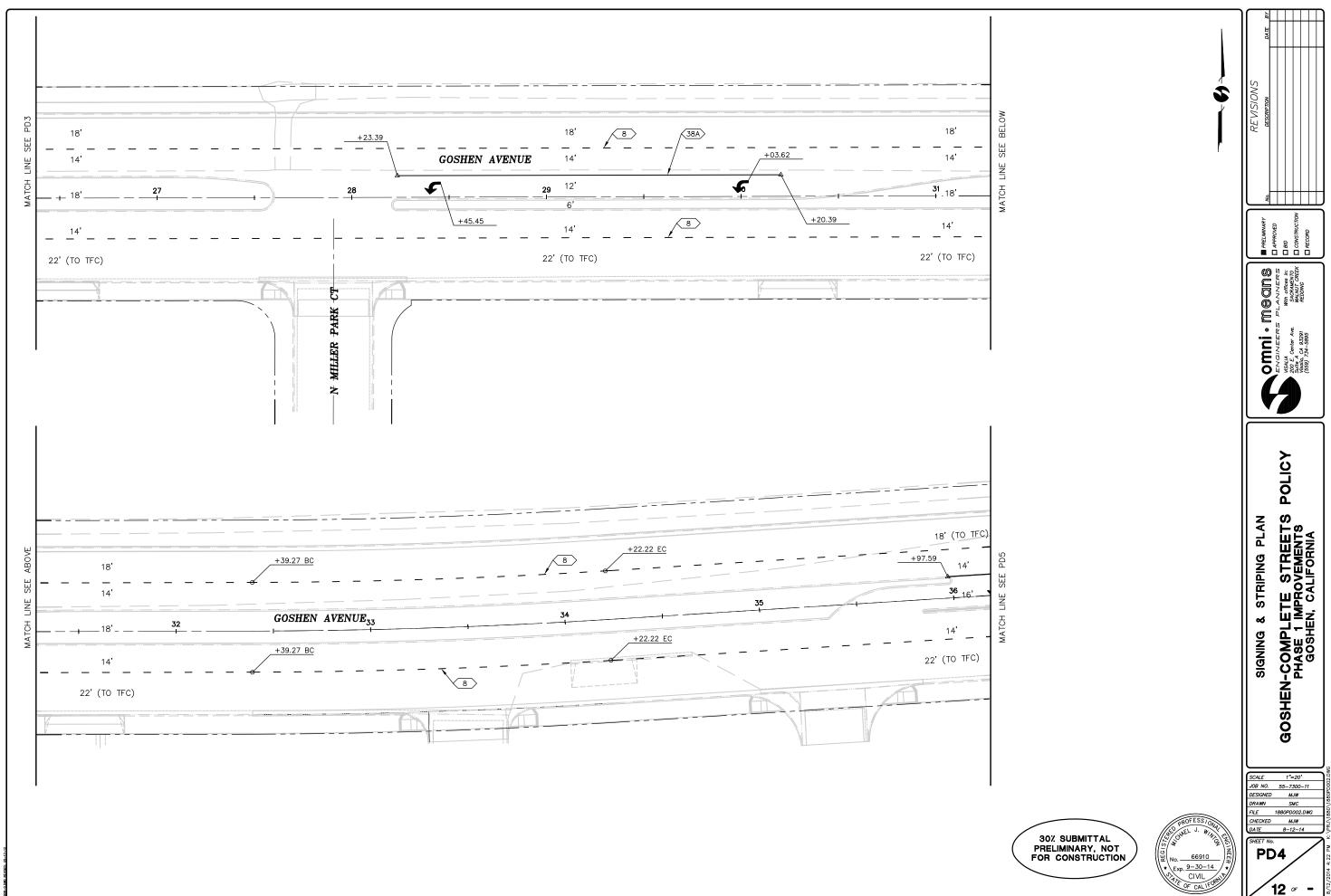


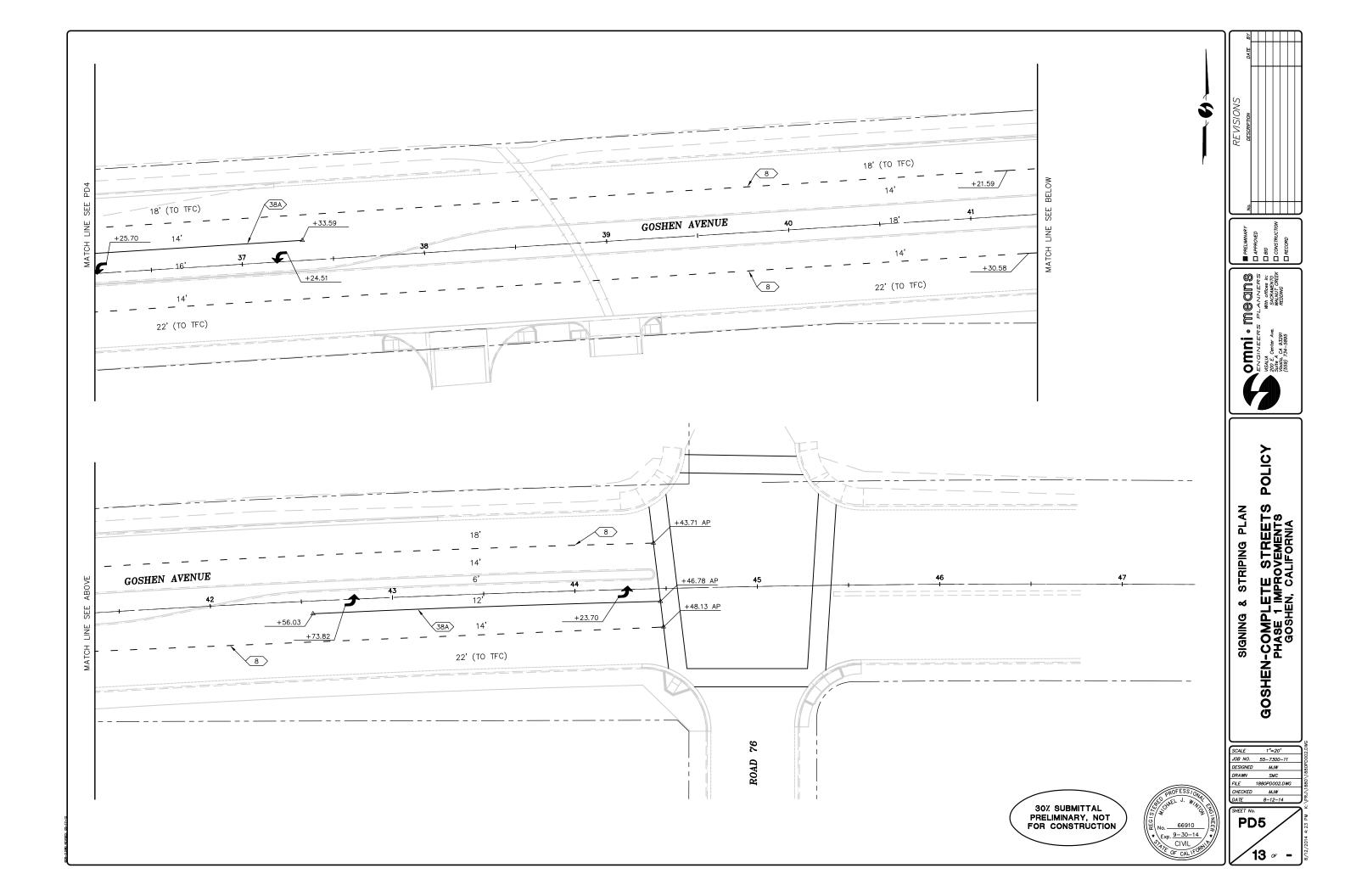


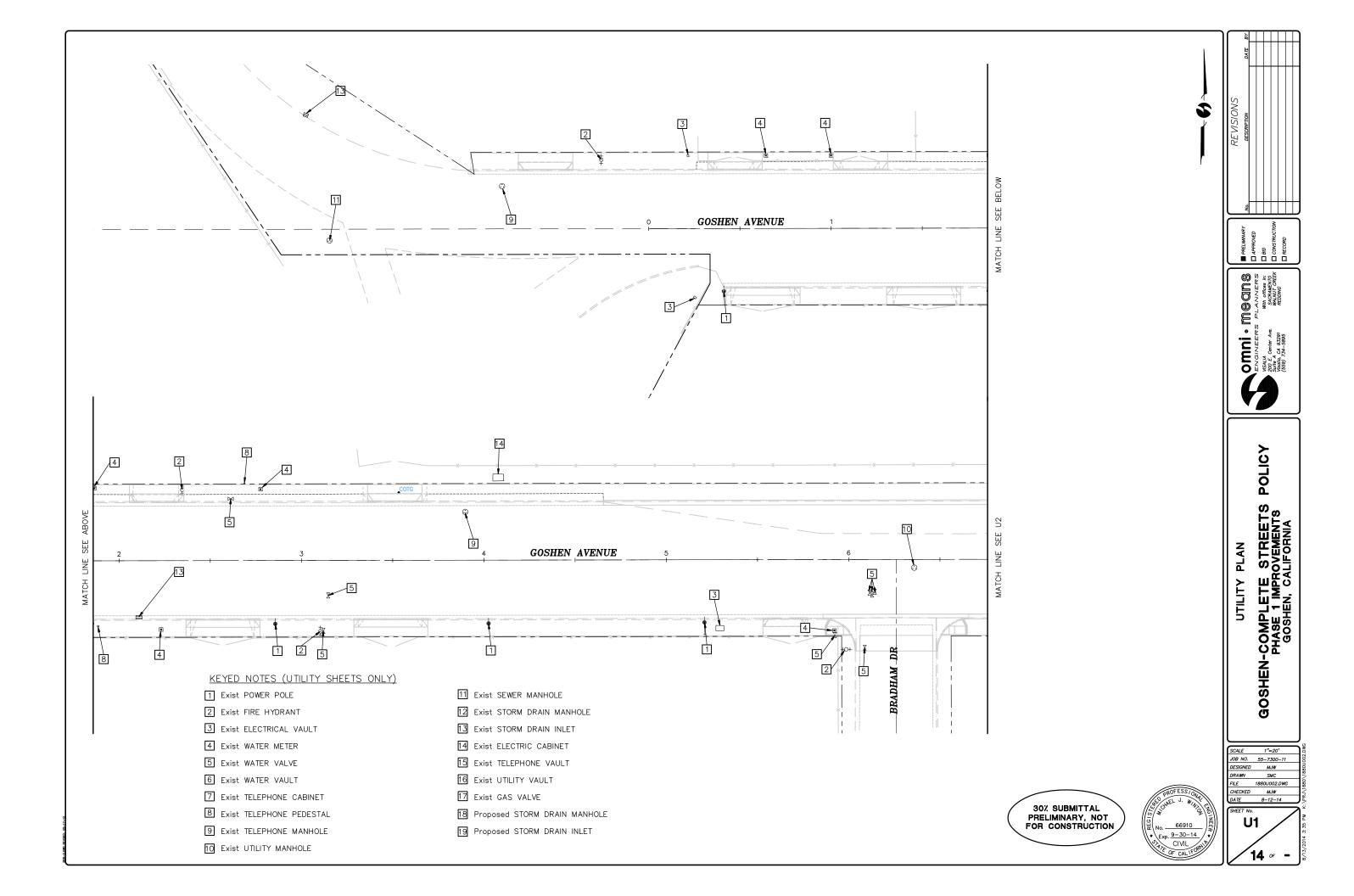


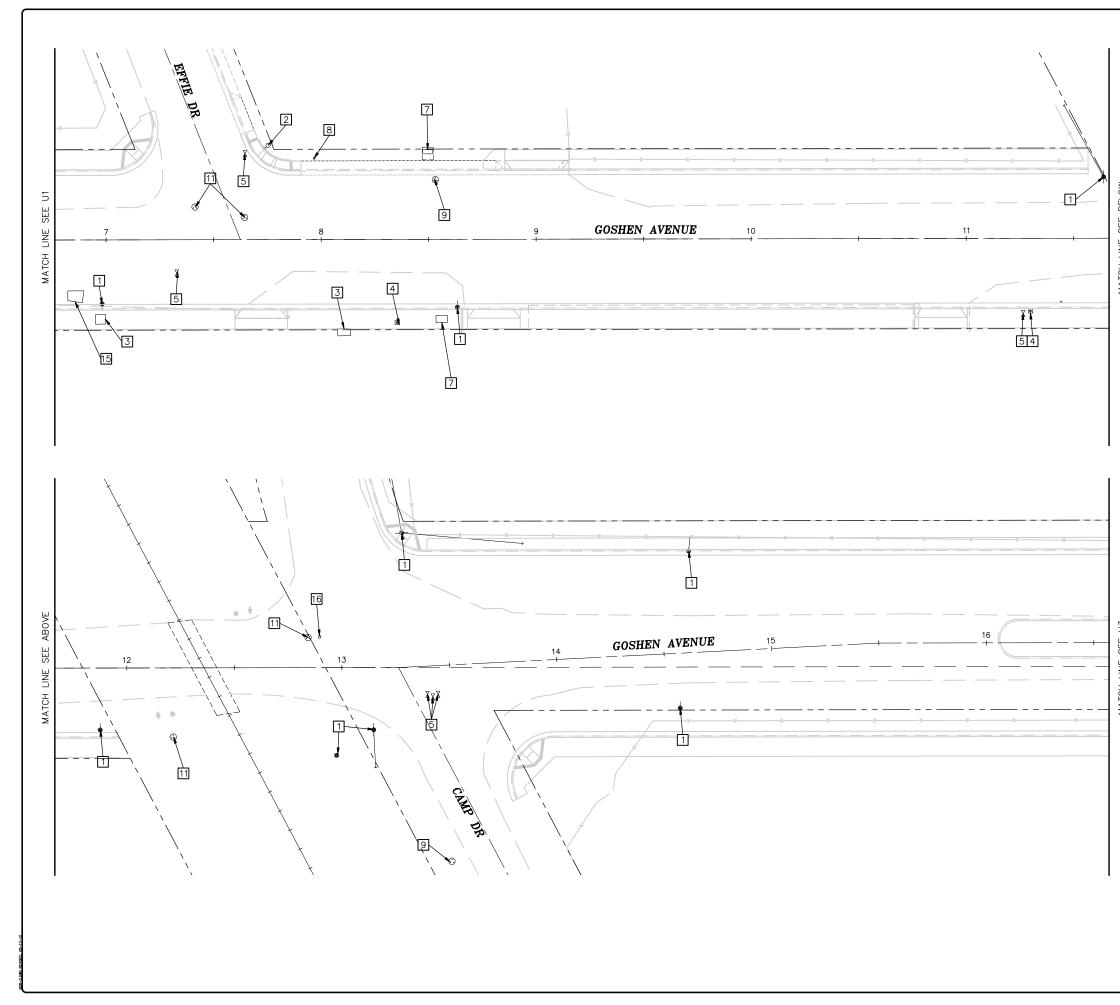


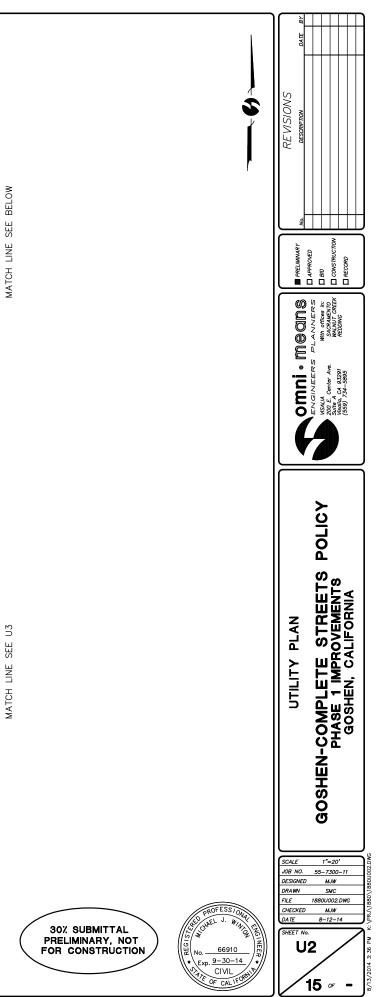


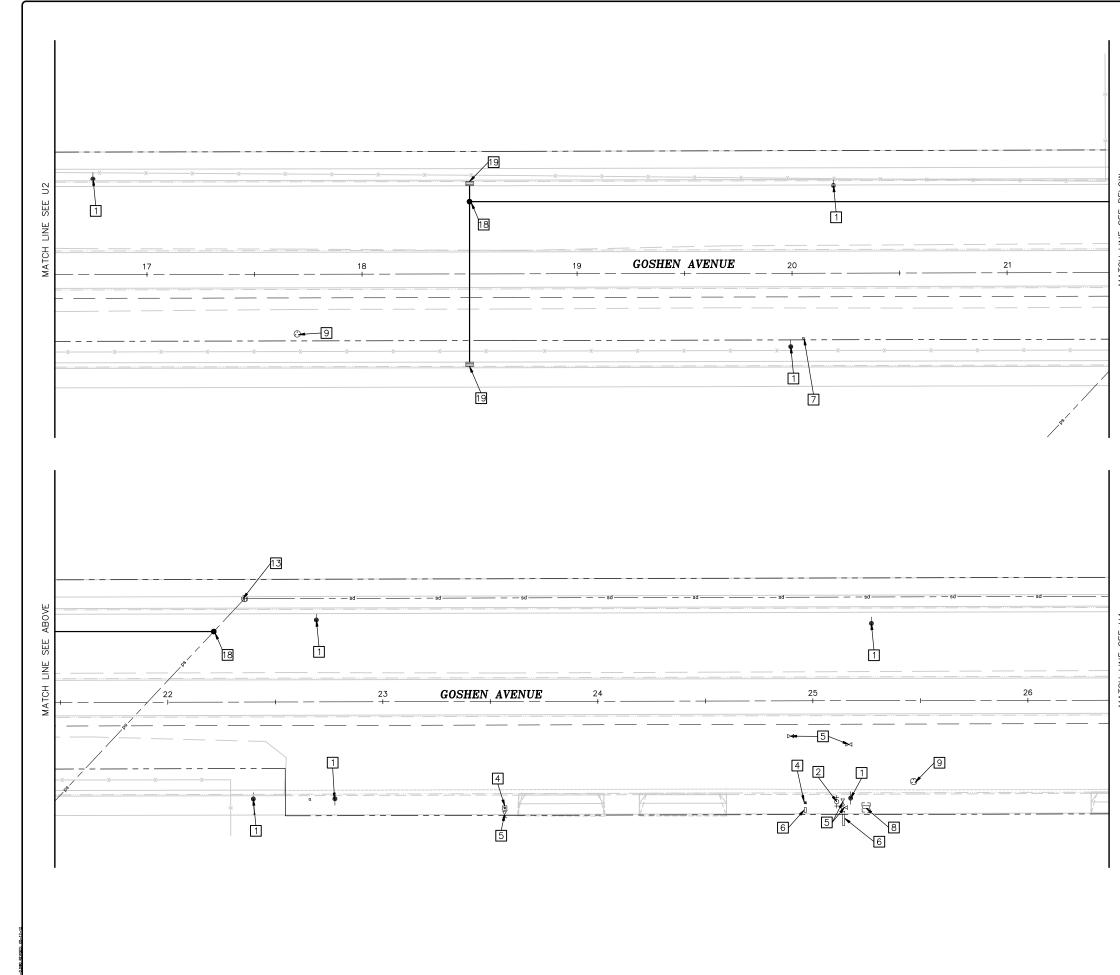


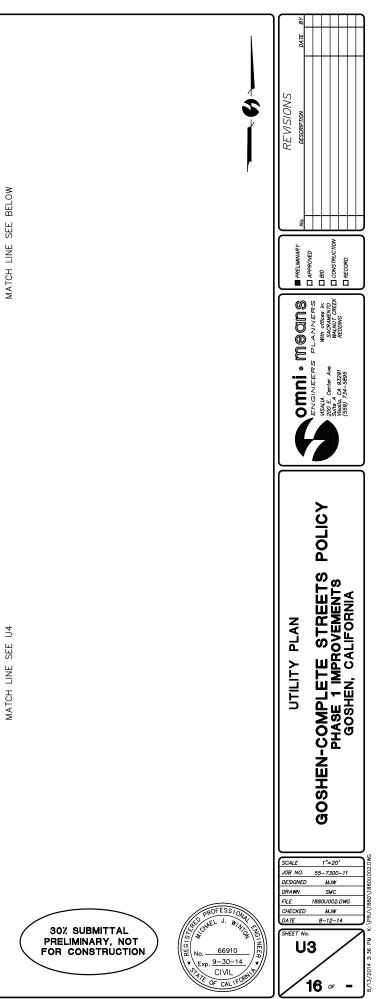


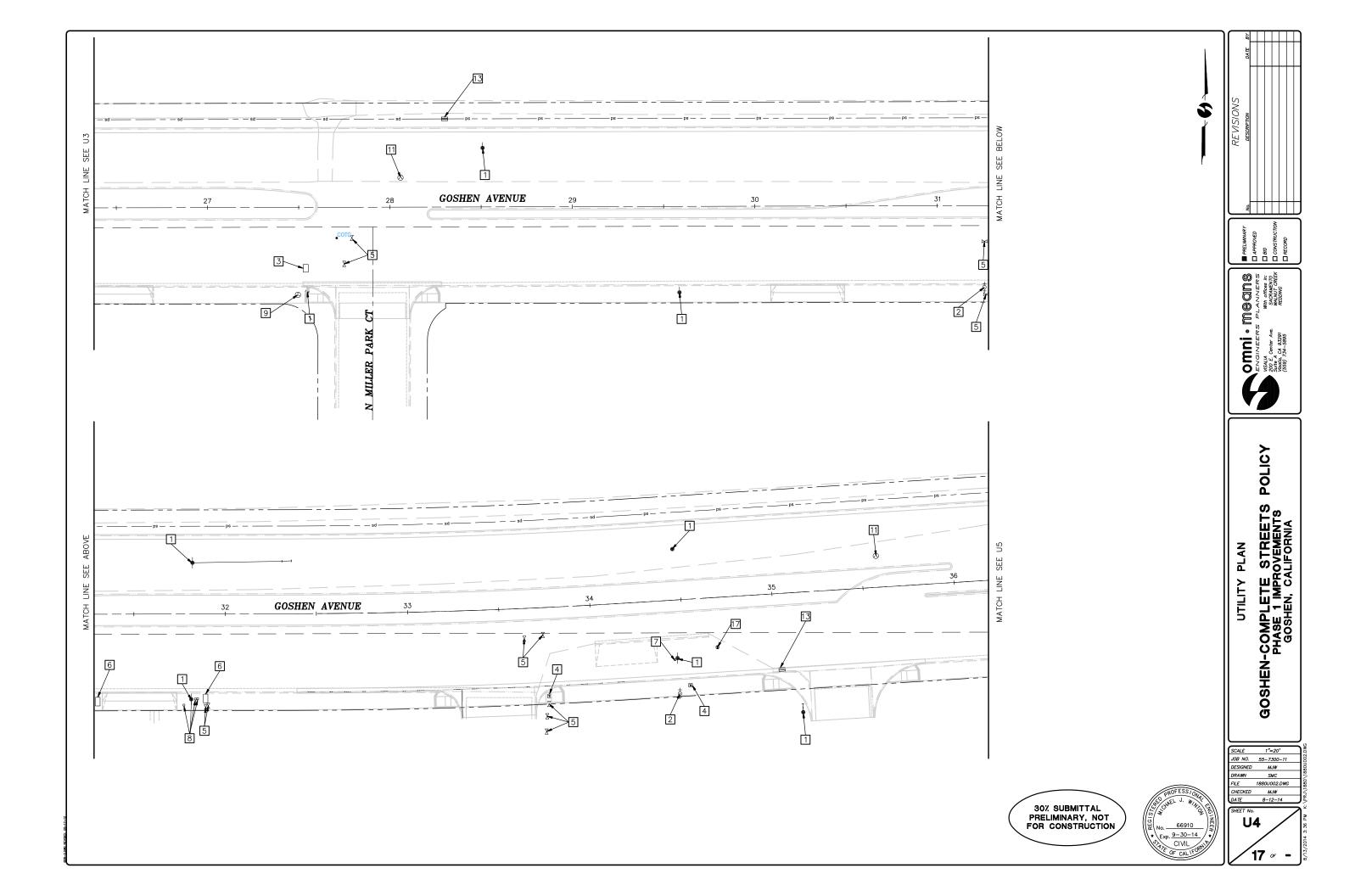


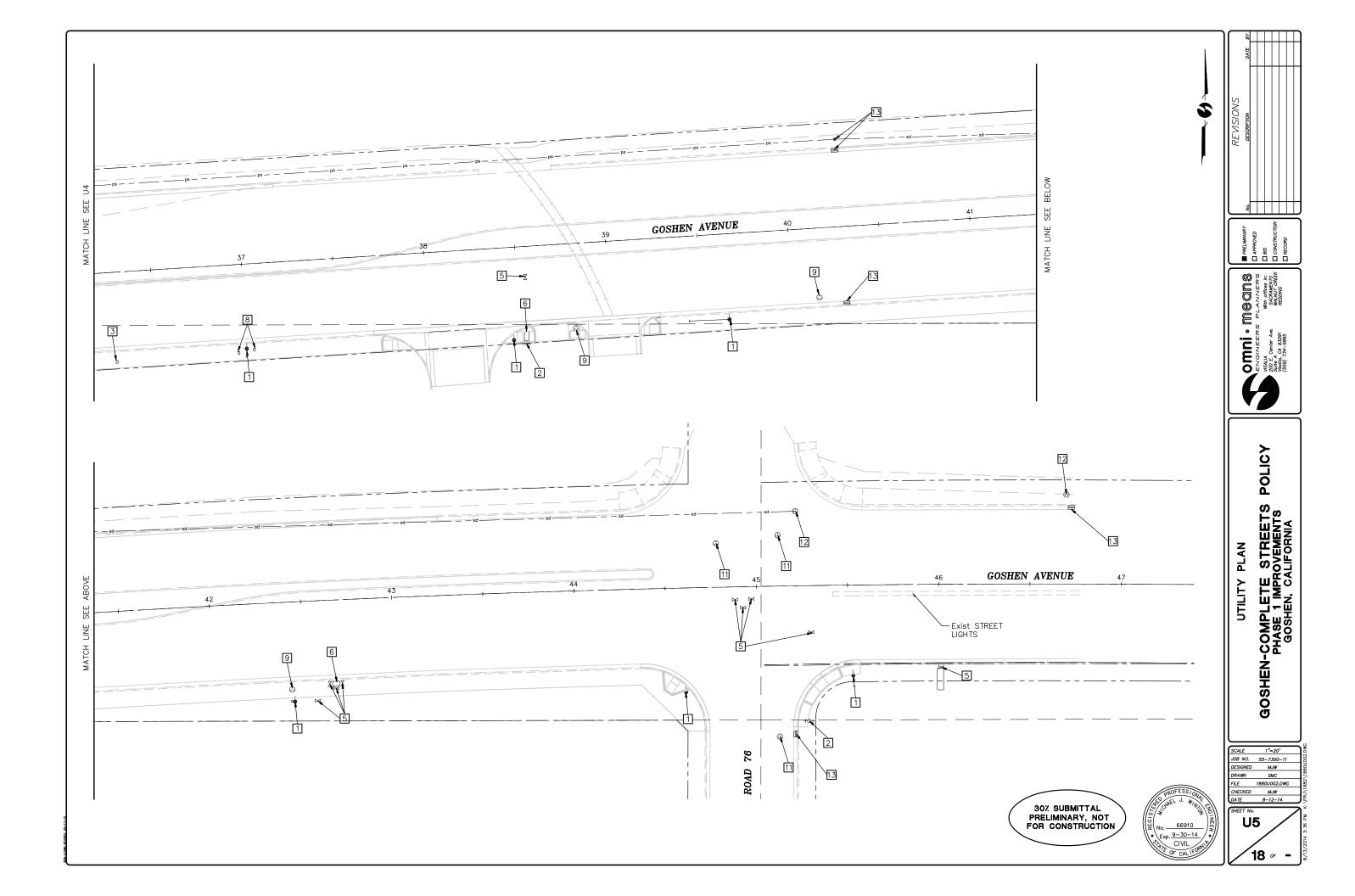








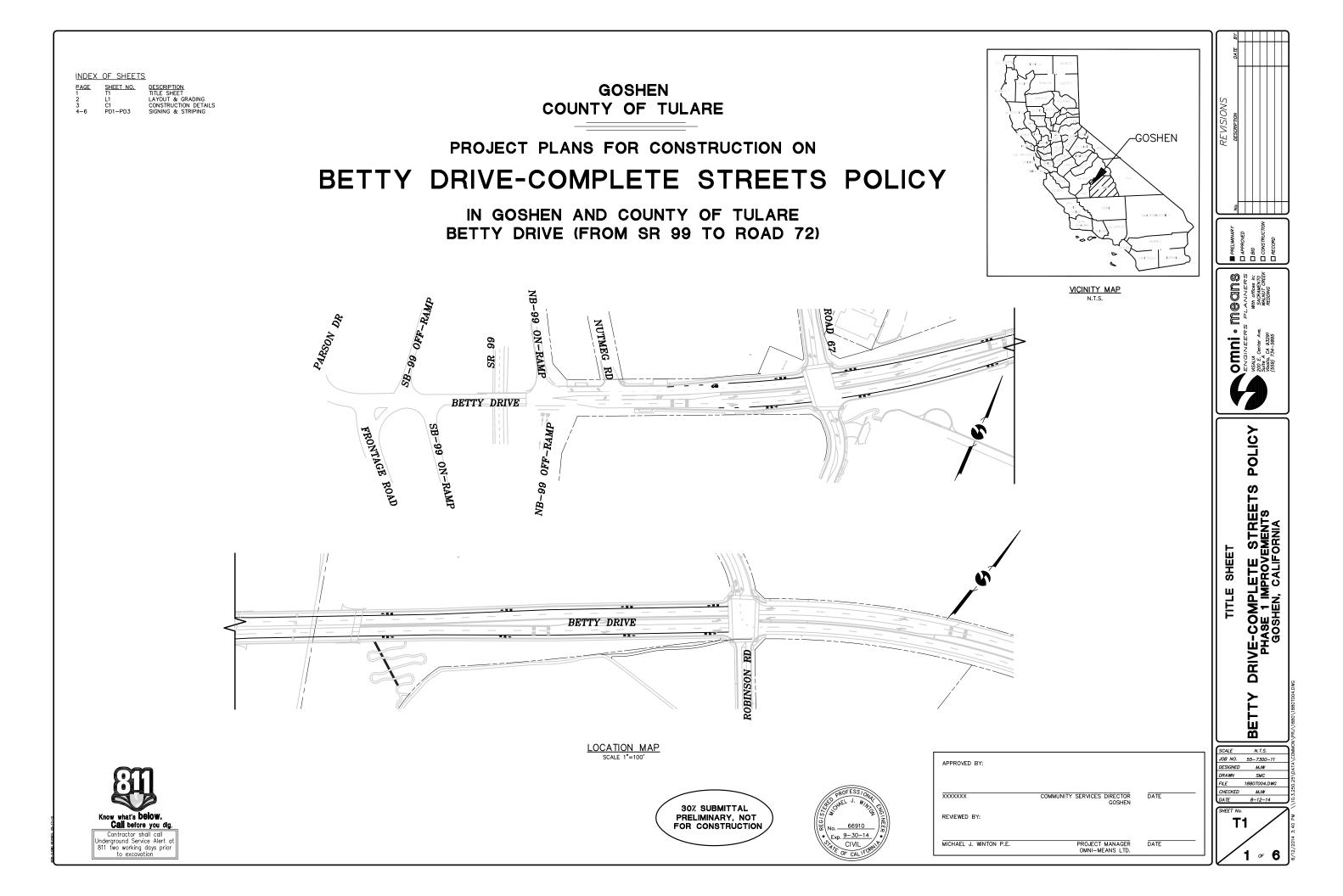


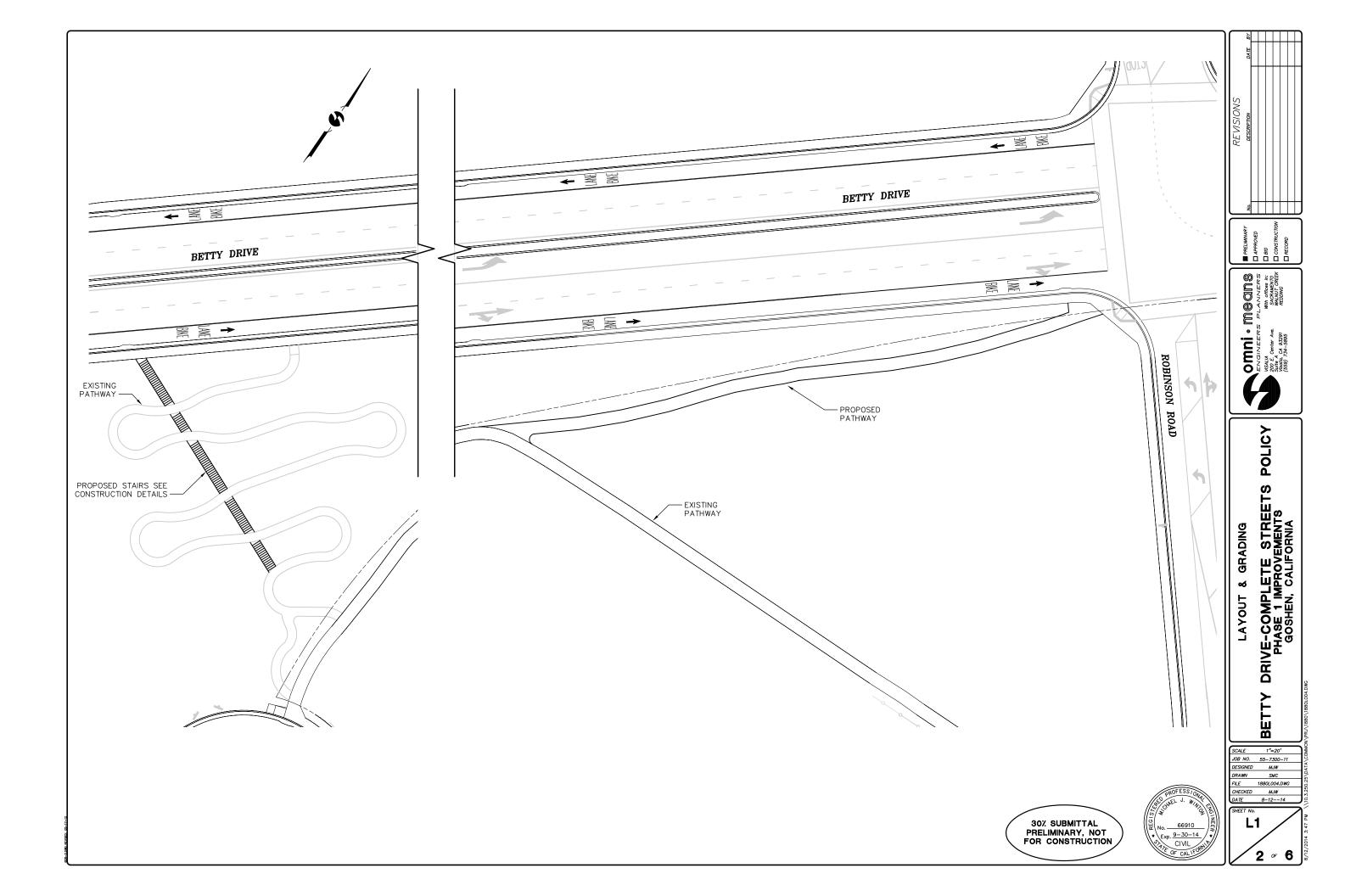


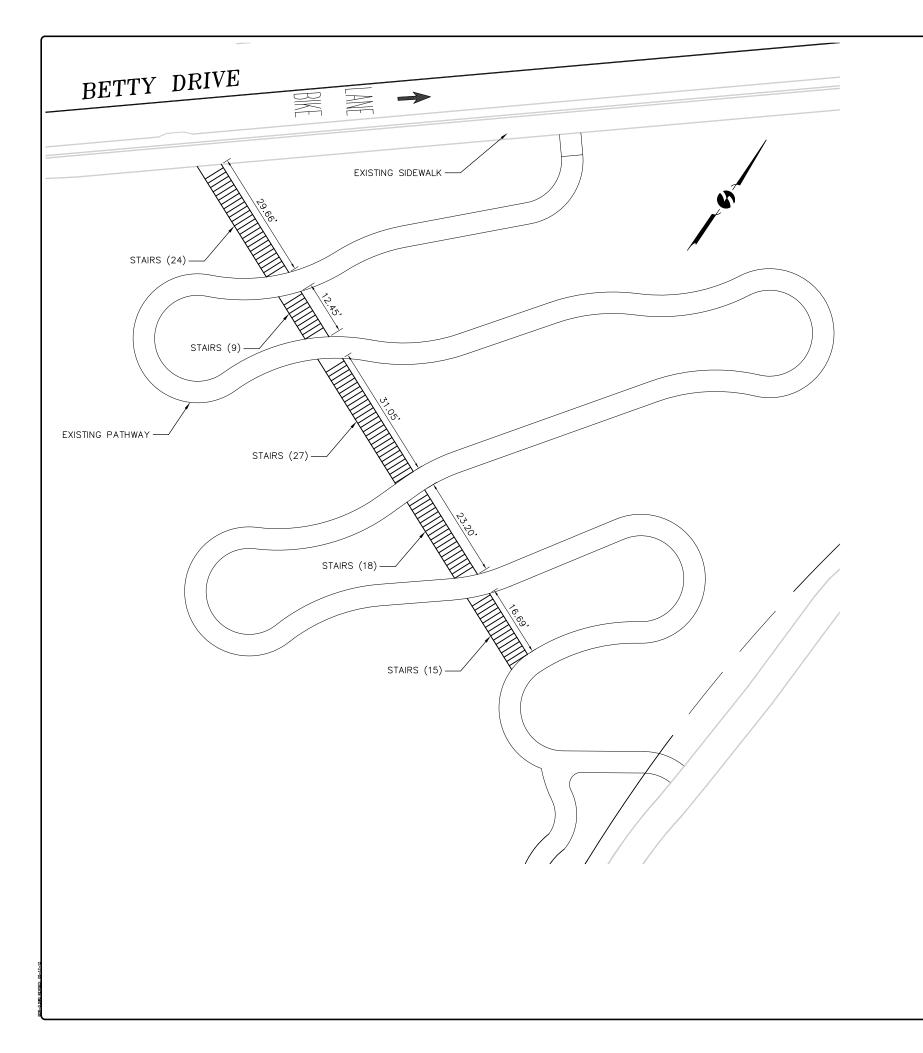
Appendix G –

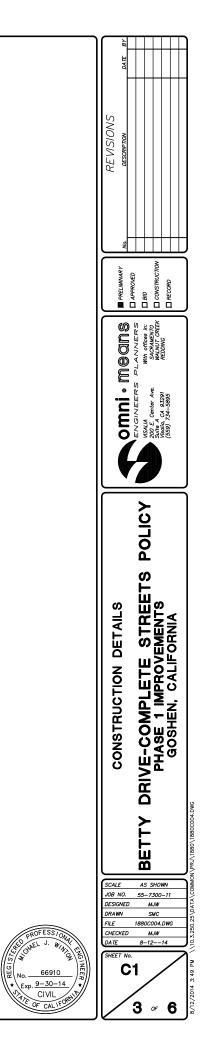
Betty Drive 30% Submittal Plan Set

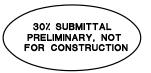
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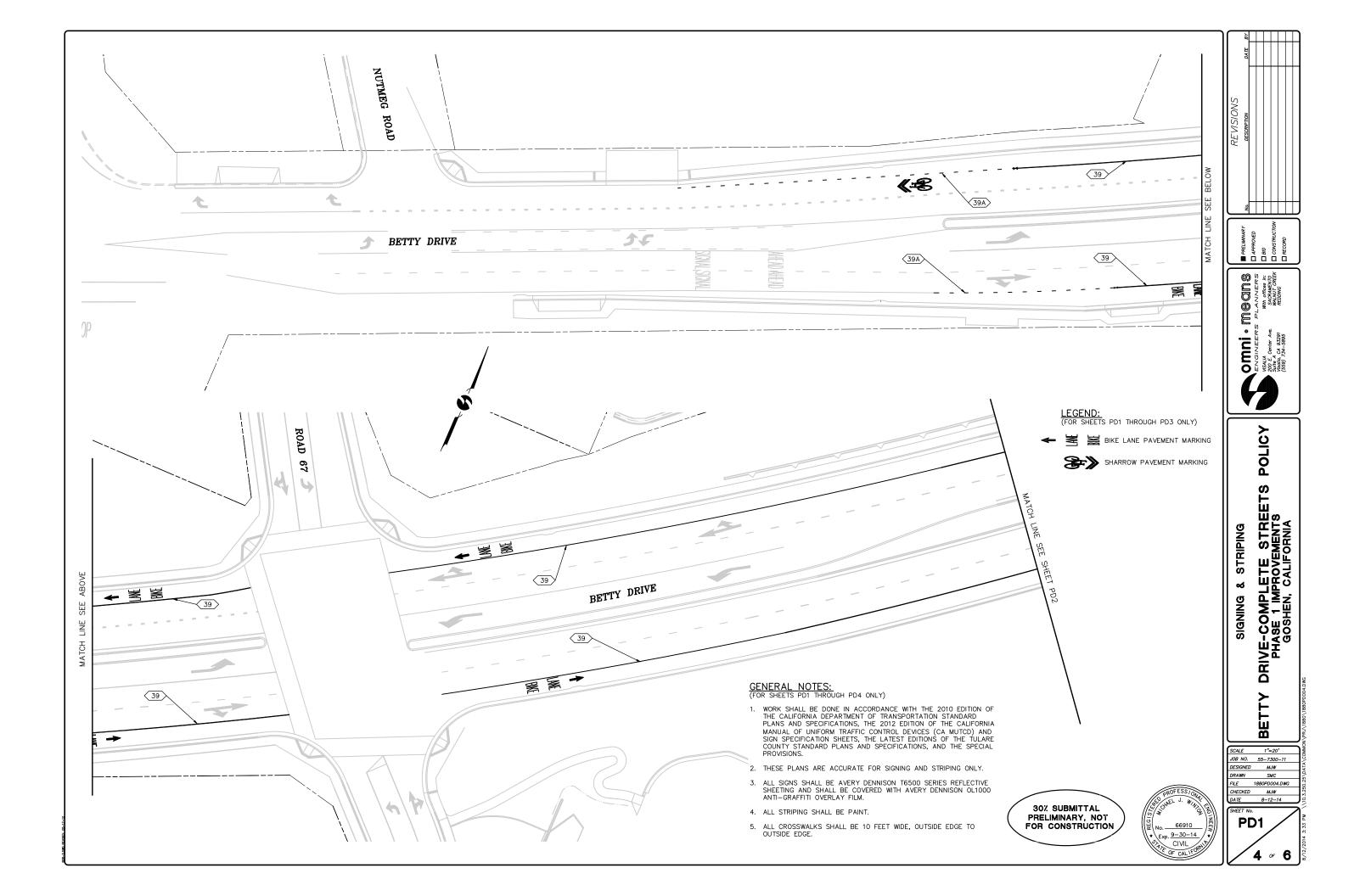


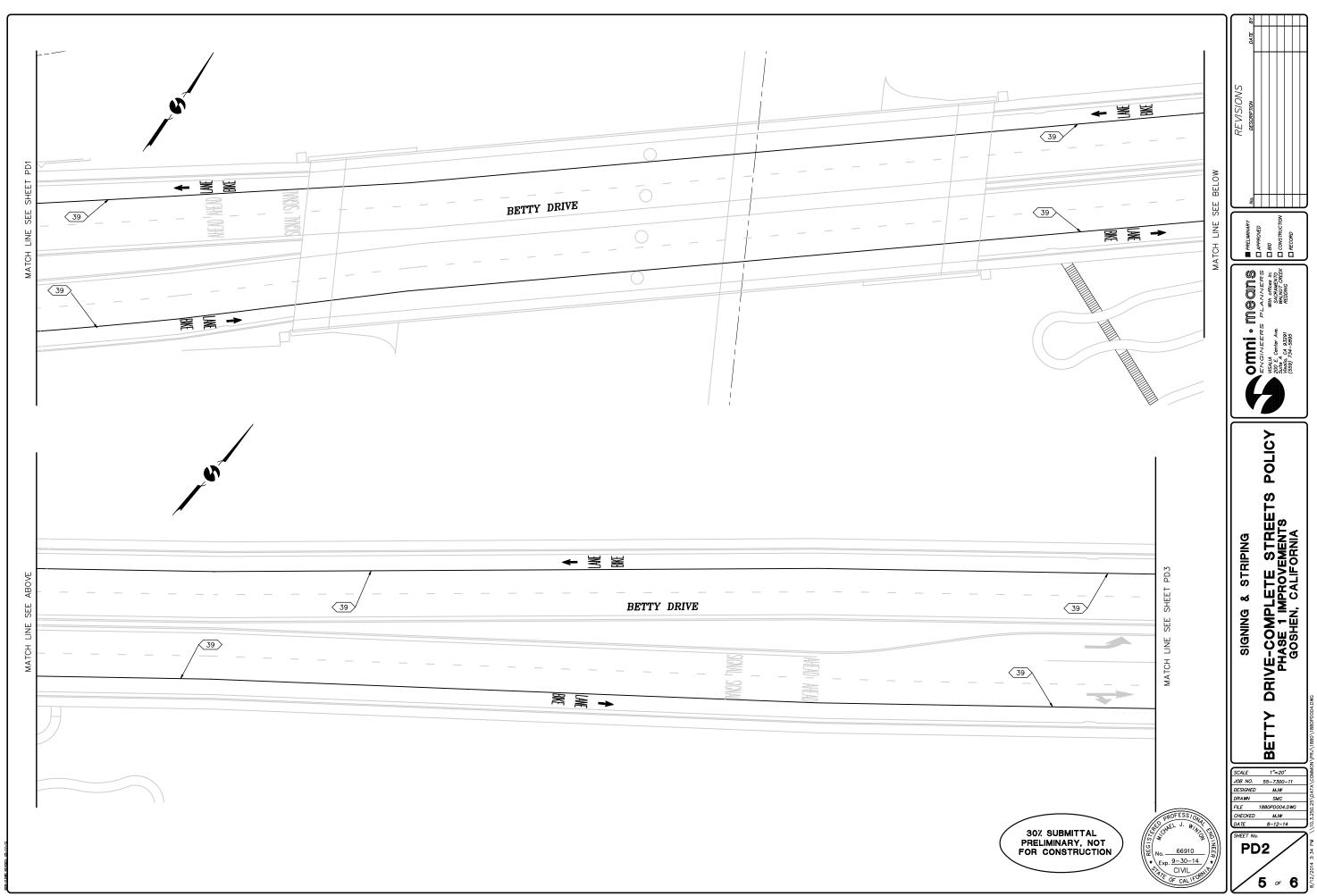


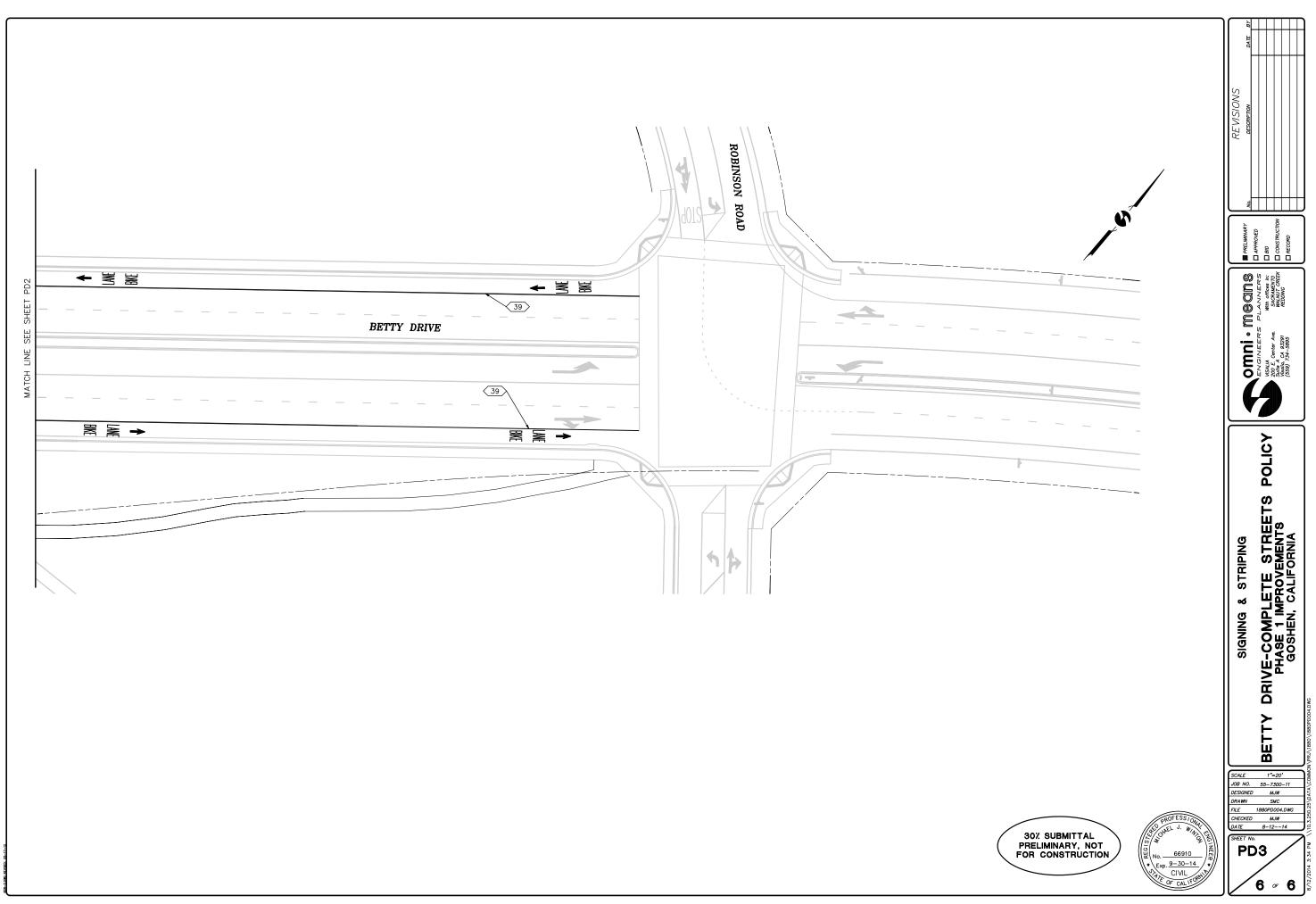












Appendix H –

Complete Streets Outreach

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TULARE COUNTY RESOURCE MANAGEMENT AGENCY COMPLETE STREETS AND COMMUNITY PLAN OUTREACH (2014)

GOSHEN COMMUNITY PLANNING AREA

1-Complete Streets Meeting: May 15, 2014 (Goshen Step-Up)

5/14/14-RMA Staff contacted Jessica Alvarado, Goshen Principal, and asked if the school would be willing to host the meeting at her school cafeteria. She agreed and offered to help distribute fliers. Ms. Alvarado would pass out the fliers to every classroom. She also indicated that a Stepup event would be held at the Goshen School on May 15, 2014, and we could have a table for the event. RMA Staff prepared materials and distributed them at the event.

2-Complete Streets Meeting: May 22,2014

5/15/14-Staff contacted Manuel Fleming at Goshen CSD to request being placed on the May 22, 2014 Goshen CSD Agenda. Tulare County RMA was placed on the Goshen CSD Agenda. Goshen CSD distributed the fliers to their contacts.

3-Complete Streets Meeting: May 28,2014

5/21/14- RMA Staff contacted Jessica Alvarado, Goshen Principal, and asked if the school would be willing to host the meeting at her school cafeteria. She agreed and also agreed to help distribute the fliers. Ms. Alvarado would pass out the fliers to every classroom.

5/21/14-800 fliers were ordered from the print shop.

5/24/14- Staff dropped off 700 fliers and were distributed to the Goshen Elementary school.

4-Complete Streets Meeting: June 4,2014

5/28/14-Staff coordinated with Raquel Gomez, Director of Community Initiatives, from CSET to help distribute the fliers at the school, senior center, and other local community businesses at no cost to the County. 2,500 fliers were ordered from the print shop.

6/4/14-At the June 4th meeting Family Health Care Staff, Josette Guzman and Roberto Garcia, Housing Specialist Self-Help Enterprises were present and willing to help with community outreach for future meetings held in Goshen.Contact information was exchanged.

5-Complete Streets Meeting: June 18,2014

6/9/14-RMA Staff sent via email the flier for our Complete Streets Meeting to General Plan Subcommittee and Public Policy work group meeting.

6/11/14-Family Health Care requested 2,500 fliers and stated her staff, Ameri Corps, would distribute the fliers door to door in the community of Goshen.

6/13/14-RMA Staff distributed the fliers 2,500 fliers to Goshen Family Health Care Center 31180 Road 72 Visalia.

6/13/14-RMA Staff contacted local businesses Harley Davidson, RV, Area, Valero, Subway, Gongo Foods, via telephone to let business owners know of the ongoing meetings in Goshen.

6-Complete Streets Meeting: July 2,2014 6/25/14-2,500 fliers were ordered from the print shop.

6/27/14-RMA Staff distributed door-to-door 2,500 fliers to Goshen Family Health Care.

7-Complete Streets Meeting:July 23,2014 6/165,000 fliers were ordered from the print shop.

6/18/14"RMA Staff distributed 2,500 fliers to Goshen Family Health Care Center 31180 Road72 Visalia. Josette Guzman, Family Health Care, agreed to help distribute fliers door to door.

6/23/14- Fliers for 8/6/14 Complete Streets Meeting passed out at the meeting.

8-Complete Streets Meeting: August 6,2014 7/30- 2,500 fliers were ordered from the print shop.

6/24/14-RMA Staff contacted via email Janaki Jagannath, Community worker, and Marisa Lundin, California Rural Legal Assistance to invite them to our Complete Street Meeting 8/6/14.

7/30/14-RMA Staff distributed 2,500 fliers to Goshen Family Health Care Center 31180 Road 72 Visalia. Josette Guzman, Family Health Care, agreed to help distribute the fliers door to door.

Complete Streets Planning Meeting Goshen, CA May 28, 2014 Special Complete Streets Meeting-Goshen, CA Wednesday, May 28, 2014 Goshen Elementary School- Cafeteria 6505 Avenue 308 Visalia, CA 93291

Are you concerned about flooding?

0-No response

Total: 3

The east sides of the railroad tracks on avenue 308 are often flooded. The flooding than causes the children to have to find alternate often time more dangerous routes to school.

Would you like to see storm drainage and gutters?

3-Yes 0-No

0-No Response

Total: 3

Storm drainage and gutters are needed on the rights side of the railroad tracks on Avenue 308 and Camp. This would assist with the flooding creating Goshen to be a safer more walk able community. This is especially important in a low income rural area.

Would you like to see a medical clinic in Goshen?

A clinic currently exists within Goshen which has brought medical assistance to a population that normally would be unable to afford care. All of the participants mentioned value that this has added to the community.

What are the top five streets most important streets to the community? 1.)Avenue 304 2.)Betty Drive 3.) Road 66 4.) Avenue 308 5.) Harvest Road

What kind of business would you like to see here?

Their currently is a vast amount of business surrounding the Goshen area. However, these businesses predominantly aim towards the needs of the transient population exiting from interstate 99. Therefore, many needs of the "local" community are still lacking. Grocery Store, Dollar Tree and other "local" deficiencies were mentioned by the community.

Locations for future crosswalks (Based on typical routes taken by the residents).

Betty Drive and Riggin require future sidewalks due to the number of pedestrians who continue to cross the railroad tracks that divide Goshen from East to West. The current cross walks due not occur in the most convenient of locations. This directly correlates to Causing pedestrians to create their own "routes" causing unsafe circumstances.

Traffic Control such as stop signs, speed limit, or advisory signs (school zone ahead).

Avenue 308 is considered a major artery for the community by the attendees. The avenue currently has no crosswalks or other traffic control measures geared towards kids safely walking to and from school. This is a huge deficit as avenue 308 is the main bus stop artery for various schools servicing Goshen. It is a huge safety concern as no safety signs

³⁻Yes 0-No

of any traffic control nature or measures exist. In addition, to the lack of signs, there are no crosswalks to safely designate an area for children to cross the street. Advisory signs cross walks and other traffic control measures that would facilitate a safe school zone would be welcomed as it would increase the walk able nature.

Would you like to see additional parks in Goshen?

3-Yes

0-No

0-No Response

Total: 3

The residents would really like to see a park on the West Side of Goshen near the school. The only park available on the West side of Goshen is the school park however; the park has limited hours and is mostly used by out of town soccer teams who use the whole field for hours. The school park is only a soccer field. There are no park amenities (swings, slides, sand box, etc.) A future location for the park could be on the West side of the school. There is an empty lot that could be cleaned up and used as a family park.

Additional Comments:

By the Harley Davidson Shop, 30681 California 99, next to the Goshen School numerous students walk from the area to campus. There are currently no crosswalks in that area. Additional crosswalks needed at:

Harvest & Road 66

Road 66 & Avenue 304

Road 64& Harvest & Avenue 308 on Road 66-(frontage)

County staff that was in attendance: Aaron Bock, Jose Saenz, Elizabeth Colegrove, Kyria Fierros, and Dave Bryant. The meeting had very fruitful discussions with very active community participants.

Participants included adults, children, Goshen Elementary school officials, County Planners, and County Staff.

It was presented bilingual. Refreshments and cookies were offered.

The meeting was held in the Goshen Elementary Cafeteria, 6505 Ave 308 Visalia, and Ca.93291.

The meeting started at 2:15p.m. and ended at 3:15p.m.

We concluded the meeting by telling the community we would host another meeting Wednesday, June 4, 2014.















The Tulare County Resource Management Agency will be hosting a **Complete Streets Community Planning Workshop** on *Wednesday, May 28, 2014 at 2:15 p.m.* **at the Goshen Elementary School Cafeteria 6505 Ave 308 Goshen, CA 93292** New crosswalks!

New crosswalks! New bus stops! New Safe Routes to School!

Please come join us for a presentation to discuss Betty Drive and W. Goshen Avenue. We will be discussing new changes in the area. A better, brighter Goshen for tomorrow!



El condo de Tulare va dar una **Presentación Informativa de Planificación** para la comunidad de Goshen el dia *Miercoles, 28 de Mayo 2014 a las 2:15 p.m*. en la

Escuela de Goshen - Cafeteria 6505 Ave 308 Goshen, CA 93292

Nuevos pasos de peatones! Nuevos Paradas de autobús! Nuevas rutas y caminos seguros hacia la escuela! Por favor, vengan a la presentación para discutir las calles de Betty y W. Goshen. Vamos a discutir areas de construccion que van a ocurri. Una mejor comunidad de Goshen en el futuro!

umber Address 3441 30951 Robinson Rd. Visela 3902 30630 Rd 666 Visalia 9329 2294 6544 AVE 30B GOSLEN 0293
3902 30630 Rd 666 Visalia 9329
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Complete Streets Planning Meeting Goshen, CA June 4, 2014 Special Complete Streets Planning Meeting Goshen, CA Wednesday, June 4, 2014 Goshen Village II- Community Room 31114 Road 72 Visalia, CA 93291

What are the top five streets most important streets to the community? 1.) Avenue 308 2.) Farr Road 3.) Kame Drive 4.) Effie Road 5.) Road 72

What kind of business would you like to see here?

The community would like every effort to have their displaced stores to be relocated as there are no "replica's" located in the area. If the Mexican and Subway do not relocated the nearest restaurants are in Visalia. In addition to keeping the status quo they residents requested an Autozone, McDonalds and mini shopping center with a grocery store. Currently for any fast food, groceries or auto supplies they must travel to Visalia or other larger metropolis.

Locations for future crosswalks (Based on typical routes taken by the residents). Avenue 72 and Riggin over the railroad tracks. Avenue 308 over the railroad track.

Traffic Control such as stop signs, speed limit, or advisory signs (school zone ahead). The community feels that traffic control and street lamps has not kept up with the community growth. The new clinic attracts a large amount of pedestrian traffic as the community is underprivileged and many members have no means other than walking or public transportation. This poses as significant safety issue as there are no traffic control signs and vehicles speed at 75 MPH+ in addition to the large amount of traffic coming into and out of the clinic.

The community also expressed a need for more signage. Due to the road improvements over the past years many semi-trucks get lost an wonder the area trying to look for the turn on to 99. This causes additional pedestrian through way traffic hazards.

The resident desire additional parks within the community boundaries other the areas currently provided within the school boundaries. There are two soccer fields, one located in the elementary and one located in the outskirts of Goshen. These fields are only meant for activities like soccer or football. There are neither sidewalks nor area with amenities for children to play within the community limits.

The community also expressed concern over the speeding that occurs over Road 72.

Additional Comments:

The community expressed their gratitude to the County employees for taking the time to hold a meeting for the community. The community feels there is a lot of construction that occurs and the community does not know what is exactly going on. The community also mentioned they prefer nightly meetings since the majority of them work during day hours.

A resident of Goshen stated the community would greatly benefit with a Senior Center. There are numerous residents who are elder and do not have transportation means. By providing a senior center close to home they are able to walk to the center.

Since the new construction of the Family Health Care clinic there has been a change in the dynamics of the area. A lot of speeding occurs and the residents are concerned with the fast traffic. The community suggested having a traffic count to show the average person's speed who passes through the road. A signage for the truck drivers would be beneficial since they would be altered to slow down for incoming traffic.

County staff that was in attendance: Reed Schenke, Aaron Bock, Jose Saenz, Elizabeth Colegrove, Kyria Fierros, and Dave Bryant. The meeting had very fruitful discussions with very active community participants.

Participants included adults, children, Family Health Care Staff, Self-Help Enterprise staff, and County Staff.

It was presented bilingual. Refreshments and cookies were offered.

The meeting was held in the Community Room at the Goshen Village II, 31114 Road 72 Visalia, CA.

The meeting started at 6:30p.m. and ended at 9:00p.m. After the meeting in the community room the attendees walked to Road 72 and discussed the needs in the streets of Goshen.

After the meeting the community was told they would host another meeting June 18, 2014.





























The Tulare County Resource Management Agency will be hosting a Goshen Community Plan Update and Complete Streets Community Planning Workshop on Wednesday, June 4, 2014 at 6:30 p.m. at the Goshen Village II Community Room 31114 Road 72 Goshen, CA 93291 New crosswalks!

New bus stops! New Safe Routes to School!

Please come join us for a presentation to discuss Betty Drive and Goshen Avenue. We will be discussing new changes in the area. A better, brighter Goshen for tomorrow!

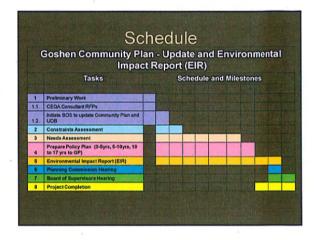


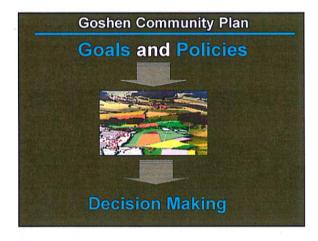
El Condado de Tulare va dar una **Presentación Informativa de Planificación** para la comunidad de Goshen el dia *Miercoles, 4 de Junio 2014 a las 6:30 p.m*. en la **Goshen Village II Community Room 31114 Road 72 Goshen, CA 93291**

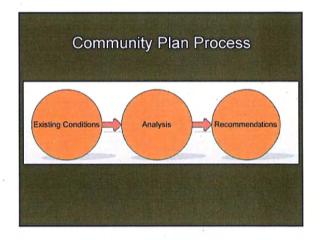
Nuevos pasos de peatones! Nuevos Paradas de autobús! Nuevas rutas y caminos seguros hacia la escuela! Por favor, vengan a la presentación para discutir las calles de Betty y Goshen. Vamos a discutir areas de construccion que van a ocurri. Una mejor comunidad de Goshen en el futuro!

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	Campanaita	Diamaina Ma	ating Cashan
	Community		eting-Goshen
		04-Jun-14	
	Name	Phone Number	Address
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1	Vosette Guzinan	909-4223	3018 S. Martin Visalia
2	Barbara Barnes	747.4356	30747 Rd 68 Gistien
3	Roberto Garcia	731-9790	Self Hell Enterprises
4	Nicon Ruiz	429-4515	Gresten School.
5	Andu Abrees	559-631-8043	820 Court St. Pixley
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Goshen Community Plan Update & Complete Streets Kick Off Meetings 2014 Updat 11. J. Ma







Plan Framework

California State Law Planning Principles ulare County General Pla Policies

Community Conditions

Citizen Participation

Staff / Consultant Research

Sharing Concerns

Addressing Concerns

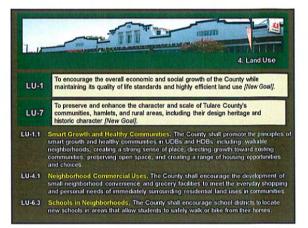
Analysis and Recommendations

One Major Purpose

1. Guide Future Decision Making

Two Primary Documents

- 1. Goshen Community Plan
- 2. Environmental Impact Report



Three Primary Components

1. Urban Development Boundary

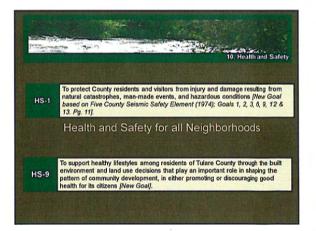
2. Land Use and Circulation

3. Policies to guide future decision making



ED-1	To maintain a healthy and diverse local economy that meets the present and future employment, shopping, recreational, and service needs of Tulare County residents [New Goal].
ED-2	To promote business growth and industry diversification and maintain a favorable business climate and a supportive economic foundation [New Goal].
ED-3	To diversify the economic base of Tulare County through the expansion of non- agricultural industry clusters and through the development and expansion of recreation and visitor-serving attractions and accommodations [New Goa]]







Summary Complete Street Actions

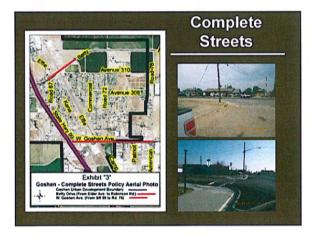
- Complete Streets policy. Aims to create a comprehensive, integrated, connected network.
- For "all users" multi-modes, ages, and abilities.
 Recognizes that all streets are different and balances user needs.
- Adaptable: to both new and retrofit projects, including design, planning, maintenance, and operation, for the entire right-of-way.
- Quantitative metrics to measure of progress referred to as for best management practices

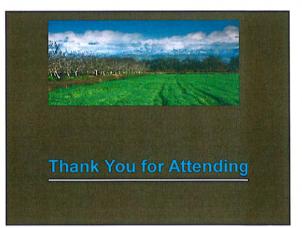
Achieving General Plan Goals

- · Increasing uses by right
- · Creating flexibility for uses through mixed use overlays

NEXT STEPS

- · Residents and stakeholders participate in a walkable tour of the corridor study areas
- · Participants review complete streets tools and strategies to help devise and solutions for the corridors.
- Preparation of preliminary layouts of each of the prioritized street segments highlighting the major improvements including horizontal layout of curbs, gutters, and sidewalks.
- Future Community Plan Workshops.





Complete Streets Planning Meeting Goshen, CA June 18, 2014 Special Complete Streets Planning Meeting-Goshen, CA Wednesday, June 18, 2014 Goshen Village II- Community Room 31114 Road 72 Visalia, CA 93291

Are you concerned about flooding? 20-Yes 0-No 0-No response Total: 20

Yes, During the rainy season the roads flood making it hard for the vehicles to pass. Avenue 69 has a lot of flooding making it difficult to walk on the sidewalks forcing pedestrians on to the street.

Would you like to see storm drainage and gutters?

20-Yes 0-No 0-No Response

Total: 20

Yes, Both storm drainage and gutters are highly desired. The community ranked sewers over gutters both importance and preference in project date completion.

Would you like to see a medical clinic in Goshen?

There currently is a medical clinic, Family Health Care Clinic. It offers various medical services however; the community would like to see a pharmacy. The closest pharmacy is located in city limits away from the community of Goshen. Currently transportation other than private is limited at best.

What are the top five streets most important streets to the community?

1.) Road 67 2.) Road 68 3.) Avenue 308 4.) Goshen Avenue 5.) Effie Dr.

Commercial and wills need massive improvements. Residents have lived in the area 18-20 years and have not seen improvements in the area.

What kind of business would you like to see here?

The community would like every effort to have their displaced stores to be relocated as there are no "replica's" located in the area. If the Mexican and Subway do not relocated the nearest restaurants are in Visalia. In addition to keeping the status quo they residents requested shopping center with a grocery store. Currently for any fast food, groceries or auto supplies they must travel to Visalia or other larger metropolis. The community also mentioned that with the new construction on Betty Drive the Arco and the Valero were going to be removed leaving only Shell Gas station, the station with the highest gas prices.

The community would also like to see a car wash. The community also would like to see a laundry mat. A lot of the area has small homes with no access to laundry services and again the closest one is in Visalia.

Locations for future crosswalks (Based on typical routes taken by the residents). Avenue 72 and Riggin over the railroad tracks. Avenue 308 over the railroad track.

Traffic Control such as stop signs, speed limit, or advisory signs (school zone ahead). The community feels that traffic control and street lamps has not kept up with the community growth. The new clinic attracts a large amount of pedestrian traffic as the community is underprivileged and many members have no means other than walking or public transportation. This poses as significant safety issue as there are no traffic control signs and vehicles speed at 75 MPH+ in addition to the large amount of traffic coming into and out of the clinic.

The community also expressed a need for more signage. Due to the road improvements over the past years many semi-trucks get lost and wonder the area trying to look for the turn on to 99. This causes additional pedestrian through way traffic hazards.

The community would also like to see lighting in the area. There is a lot of pedestrian traffic in the evenings and sometimes they are not visible.

Would you like to see additional parks in Goshen?

20-Yes 0-No <u>0-No Response</u>

Total: 3

The resident desire additional parks within the community boundaries other the areas currently provided within the school boundaries. There are two soccer fields, one located in the elementary and one located in the outskirts of Goshen. These fields are only meant for activities like soccer or football. There are neither sidewalks nor area with amenities for children to play within the community limits.

The community would like to see public restrooms available at the park. Families walk quite a distance from their home to the park and sometimes find themselves without a nearby restroom.

The community also mentioned there needs to be parks by the catholic church.

Additional Comments:

The community expressed their gratitude to the County employees for taking the time to hold a meeting for the community. The community feels there is a lot of construction that occurs and the community does not know what is exactly going on.

We tried to deliver the meeting to business owners surrounding the Goshen community. The Planning Division did numerous calls to business owners to invite them to attend the meeting The staff of the Family Health Care outreach group helped tremendously by passing out 2,500 fliers to the community.

A resident of Goshen stated the community would greatly benefit with a youth center. He mentioned there is currently no place for youth after hours to hang out. He mentioned in a community he used to live in they had after school sports, sports really changed youth because it involved them in extra circular activities rather than negative behaviors.

The Community Based Sherriff officer, Rick Morley, was also in attendance and expressed his concerns with residents crossing the railroad tracks. He mentioned they had an issue with the amount of individuals crossing that they now cite residents who cross over. The officer said there needs to be a safe route that allows the community to cross without having to cross the tracks.

A few residents were concerned with the roads around their homes (Commercial and Road 72, where road 72 gets smaller) and mentioned there has not been road work in their area in over 18 years. The roads are in poor condition and need pot holes filled. They mentioned that when the new development of Goshen Village II came the roads were fixed surrounding the new development. They mentioned that it is not fair the roads are not fixed and only the new developments get new roads.

County staff that was in attendance: Reed Schenke, Aaron Bock, Jose Saenz, Benjmin Ruiz, Kyria Fierros, and Dave Bryant. The meeting had very fruitful discussions with very active community participants. Participants included a total of 22 adults, Family Health Care Staff, and County Staff. It was presented bilingual. Refreshments and cookies were offered. The meeting was held in the Community Room at the Goshen Village II, 31114 Road 72 Visalia, CA. The meeting started at 6:00p.m. and ended at 8:00p.m.

After the meeting the community was told RMA would host another meeting July 2, 2014.











The Tulare County Resource Management Agency will be hosting a Goshen Community Plan Update and Complete Streets Community Planning Workshop on Wednesday, June 18, 2014 at 6:00 p.m. at the Goshen Village II Community Room 31114 Road 72 Goshen, CA 93291 New crosswalks!

New bus stops! New Safe Routes to School!

Please come join us for a presentation to discuss Betty Drive and Goshen Avenue. We will be discussing new changes in the area. A better, brighter Goshen for tomorrow!



El Condado de Tulare va dar una **Presentación Informativa de Planificación** para la comunidad de Goshen el dia *Miercoles, 18 de Junio 2014 a las 6:00 p.m*. en la **Goshen Village II Community Room 31114 Road 72**

Goshen, CA 93291

Nuevos pasos de peatones! Nuevos Paradas de autobús! Nuevas rutas y caminos seguros hacia la escuela! Por favor, vengan a la presentación para discutir las calles de Betty y Goshen. Vamos a discutir areas de construccion que van a ocurri. Una mejor comunidad de Goshen en el futuro!

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2	Koleksto Lara	6519084	30989 RD 72
3	MARINA Lara	1	30989 R. 72 Gashen C.A
4	Mary A Aduite	651-1547	30981 RADE Dosh
5	Clemmic lopez	657 - 3/20	30635 Rd 71 Goshenay
6	MORLEY RILL	972-3332	ZHOU W. BARRIEL VISAUA
7	TELLALIAN, RANDY	636-1500	103 5. STEVENSON VISALA, CO B3
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Complete Steets Meeting- Goshen 18-Jun-14			
Name	Phone Number	Address	
1 BARBARA F	ARNES 747-4356	307478 R.D68 1/1932	
2 Josette Romero (112man 909 4223	3018 S. Martin Visilia 732	
3 FORATE ZAR	BTH 901-3727	BOAL W. EVERGLEEN VISALIN	
4 Paula ValdE		7082 Ave 308 Visalia 93291	
5 Kevin ENDRES	(554) 651 024 (5003 YEAR COMMERCIAL TIPE CENTER	
6 Marig S. Time	evez 30687 Junite	En MOSHEN 93223	
7 Maria molt	nez 308 4 200	160 Bohen 93227	
8 Marin fr	100/100 (554) 651 408	7 30884 Roch 69 CA-9322	
9 Dinnig Lein	and 555-651226;	\$ 3087717270 Goshen 93	
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Complete Streets Planning Meeting-Walkability Tour Goshen, CA July 2, 2014 Special Complete Streets Walkability tour-Goshen, CA Wednesday, July 2, 2014 Gong Co Foods Parking Lot 30305 Bradham Drive Visalia, CA 93291

Comments:

The community expressed their gratitude to the County employees for taking the time to hold a meeting for the community. The community feels there is a lot of construction that occurs and the community does not know what is exactly going on.

We tried to deliver the meeting to business owners surrounding the Goshen community. The Planning Division did numerous calls to business owners to invite them to attend the meeting The staff of the Family Health Care outreach group helped tremendously by passing out 2,500 fliers to the community.

We held the meeting at the Gong Co Foods parking lot, 30305 Bradham Drive Visalia, CA. Since the tour was a walkability tour we needed an area the community could park their cars and be able to stand in a safe location away from oncoming traffic on Aveneue 304.

Staff Kyria Fierros went the week of 6/25 to speak to the owner Daniel Gong, to use the parking lot. Mr. Gong mentioned the parking lot was not in use when after 5:00p.m. and would be no problem at all.

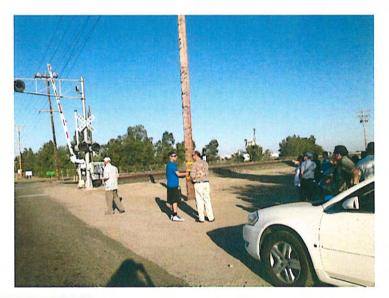
County staff that was in attendance: Reed Schenke, Aaron Bock, Jose Saenz, Benjmin Ruiz, Kyria Fierros, Elizabeth Colegrove and Dave Bryant. The meeting had very fruitful discussions with very active community participants. Participants included a total of 22 adults, Family Health Care Staff, Pro Youth Heart Staff, and County Staff. It was presented bilingual. Bottled iced water was made available at the meeting. The meeting was held at Gong Co Food 30305 Bradham Dive Visalia, CA 93291. The meeting started at 6:00p.m. and ended approximately 7:15p.m. After the meeting the community was told they would host another meeting July 23, 2014.

















The Tulare County Resource Management Agency will be hosting a Goshen Community Plan Update and Complete Streets Community Planning Workshop on Wednesday, July 2, 2014 at 6:00 p.m. at the Gong Co Foods Parking Lot 30305 Bradham Drive Visalia, CA 93291 New crosswalks!

New bus stops! New Safe Routes to School!

Please come join us for a presentation to discuss Betty Drive and Goshen Avenue. We will be walking Goshen Avenue and discussing new changes. Refreshments will be provided.



El Condado de Tulare va dar una **Presentación Informativa de Planificación** para la comunidad de Goshen el dia *Miercoles, 2 de Julio 2014 a las 6:00 p.m*. en la

Gong Co Foods Parking lot 30305 Bradham Drive Visalia, CA 93291

Nuevos pasos de peatones! Nuevos Paradas de autobús! Nuevas rutas y caminos seguros hacia la escuela! Por favor, vengan a la presentación para discutir las calles de Betty y Goshen. Vamos a caminar Goshen Avenida y estaremos platicando de nuveos cambios.

	Community Planning Meeting - Goshen 7/2/2104			
		//2/2104		
	Name	Phone Number	Address	
1	Monet Pena	624-5810	ABBRANNIN 505 N. COURT UIS	
2	Suan Valencik	731-5616	EDEN. 10057 UIS	
3	Sward Villarreal	731-8141	505 N. CONTIN. UIS	
4	Lorina Fernande	731-5620	565 N. Court Vis	
5	SIMME F. YBARRA	410-1055 799-2941	30558 FARR RD Gohen	
6	CHRIS NELSON	967-7293	SOS N COURT VIS	
7	Kathy GARZA	651-0638	30619 Kome Dr. Gother	
8	BARBARA BARA	les.	30747 RD 68 POSHEN	
9	OSCAR MADRIGAL	651-0931	30980 COMMERCIAL RD. GOSHEN	
10	Leticia Madrigal	651-0931	30980 Commercial Rd Goshen	
11	Ruber Aboutes	7413472	6858 Elder Ave Los or	
12	Jomin J. Timene		30759 Rd 67 Gosten	
13	Delan Dein	3.56-5271	6214 10 Lade, Visale	
14	Frank Trep	90[-0118	505 N. Const Visalia	
15	Dain Culbertson	786-5395	505 N. Count Visalia	
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Complete Streets Planning Meeting Goshen, CA July 23, 2014 Special Complete Streets Planning Meeting-Goshen, CA Wednesday, July 23, 2014 Goshen Village II- Community Room 31114 Road 72 Visalia, CA 93291

Comments:

We had a roundtable discussion with the attendees. Reed Schenke, Engieer IV, gave a in depth presentation about the changes occurring with the Betty Drive. He presented maps, with a detailed descriptions of possible changes and potential areas of projects.

Reed presented a sheet to the community of concerns the community has had over the past meetings. In each section he addresses communities' comments and the current status.

We had a good discussion with the residents, covered a range of topics (see the summary of comments sheet) and received valuable feedback on the project concepts. A Powerpoint presentation was available, but due to the interest of the group in attendance, we decided that the less formal focus group setting would obtain better feedback from the community.

County staff that was in attendance: Reed Schenke, Aaron Bock, Jose Saenz, Jabed Khan, Michael Washam, Kyria Fierros, Elizabeth Colegrove and Dave Bryant. The meeting had very fruitful discussions with very active community participants.

Participants included a total 5 adults, Family Health Care Staff, and County Staff. The meeting was held in English however, we had two bilingual translators.

Bottled iced waters and cookies were made available at the meeting.

The meeting was held at the Goshen Village II- Community Room 31114 Road 72 Visalia, CA The meeting started at 6:00p.m. and ended approximately 7:45p.m.

After the meeting the community was told RMA would host another meeting August 6, 2014.







Goshen Workshop Issues and Status

7/23/2014

Issue	Community	Status
Street Sweeping	Comments The streets need to be swept up more. Sweepers should be going through more to clean up the piled dirt and other debris on the sides of	County road maintenance staff has been directed to spend additional resources on street sweeping in communities.
	the roads.	County has and will continue to prepare grant applications for purchase of a street sweeper (CMAQ or other fund source)
Landscaping	Interest was expressed to include more landscaping and trees when sidewalks are installed/constructed (Perhaps make this as a Policy in the Community Plan/Complete Streets?)	Hardscape landscaping will be considered with installation of new sidewalks. County does not have resources/funding to maintain greenscape (living landscaping). Landscaping maintenance in other areas is typically covered as part of HOA fees or as part of additional tax assessment district.
Street Lighting	Citizens would feel safer with more street lights installed.	Additional street lighting will be considered as upcoming projects move forward. Potential Projects to install additional streetlighting include: Betty Drive Interchange, Complete Streets Projects, Underground Utility District (Rule 20a) Projects.
Truck Routes	There were concerns and questions regarding truck traffic - Too many semi-trucks going through the neighborhoods (Perhaps plan a designated truck route with signs) The community expressed a need for more signage. Due to the road improvements over the past years	County is working to prepare a truck route signage plan. (review circulation plan) Possible construction of new road projects to alleviate trucks and minimize traffic on residential roads (review possible project exhibits and discuss with community/get input)
	many semi-trucks get lost and wander the area trying to look for the turn on to 99. This causes additional pedestrian traffic hazards.	
Graffiti	There were general concerns regarding graffiti throughout Goshen	Graffiti on County property (public roadway and structures) can be reported to road maintenance division 685-2625 or RMA main offices at 624-7000. Graffiti on private property should be reported to Sheriff 636-4625.
Ave 304 (Goshen Ave)	There was a suggestion of the possibility of straightening out Goshen Avenue - Goshen Avenue curves a little near the Railroad area and increasing the traffic safety in this area	The Right of Way narrows at the railroad. As part of the Complete Streets program County will look at improvements to pedestrian and vehicle safety at the Ave 304 RR Crossing (review Goshen concept plan and discuss crossing treatments and issues)

Issue	Community	Status
	Comments	
Local Roadway Flooding	During the rainy season the roads flood making it hard for the vehicles to pass. The worst culprit is the entrance to the apartments on Road 72.	County communities have historically been constructed with minimal underground stormdrain facilities. As new projects are constructed, stormdrain facilities will be incorporated as funding allows. This specific location will be inspected by road maintenance for clogged inlets. If flooding occurs in other areas, it can be reported to road maintenance division at 685-2625 or RMA main offices at 624-7000.
Crosswalks/RR Crossings	Crosswalks at Avenue 72 and Riggin. Avenue 308 over the railroad track.	Intersection of Avenue 72 and Riggin is being reviewed to determine if it meets warrants for traffic signal. Traffic study to proceed after school returns from summer break.
		County understands need for community connectivity at Ave 308. A pedestrian crossing at this location would be a long range solution. More feasible solutions include crossing improvement at Ave 304 and Improvements at Betty Drive. (review Betty Drive Concept plan)
Bus Routes	Preference to re-route buses along Rd 72 with a stop at the Health Center	County is looking into possible re-routing. This will be discussed with Visalia Transit. Other option might include County running services through Goshen in place of Visalia (would require a transfer).
Road Maintenance	Various community requests for road maintenance in both general and specific locations.	County operations staff has prepared a list of roads scheduled for maintenance- 5 years (review list).
		Residents can contact road maintenance division at 685-2625 or RMA main offices at 624-7000 for specific concerns (potholes, safety issues, etc.)
Betty Drive Interchange Project	Community requests updates on status of Caltrans project. Concern for loss of local commercial establishments.	Caltrans has begun the property acquisition stage of the project. (review project alignment) There has been some preliminary interest in developments after construction of the project. County is working to attract investment in the area.

Other Comments:

Road 70 Traffic Calming to slow vehicles

Storm drains at Ave 72, Effie, Rd 67 and Ave 308 – flooding after heavy rains

Streets in need of repair - rd 67 near fire station, rd 308 both sides of tracks, Goshen, Effie, Rd 72 and Ave 310

Signal Timing at Rd 67 and Riggin





The Tulare County Resource Management Agency will be hosting a **Complete Streets Community Planning Workshop** on *Wednesday, July 23, 2014 at 6:00p.m.* at the **Goshen Village II** 31114 Road 72 Visalia, CA 93292

> New crosswalks! New bus stops!

Please come join us for a follow up presentation of Betty Drive and W. Goshen Avenue. We will be discussing new changes in the area and asking for community input. This is part of our series of meetings we have held in Goshen. A better, brighter Goshen for tomorrow!

For more information call: Aaron or Kyria at 559-624-7000



El condo de Tulare va dar una **Presentación Informativa de Planificación y Ingenieria** para la comunidad de Goshen el dia *Miercoles, 23 de Julio 2014 a las*

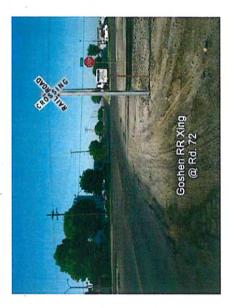
> *6:00 p.m*. en la Goshen Village II 31114 Road 72 Visalia, CA 93292

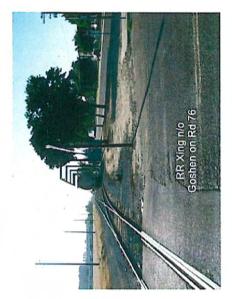
Nuevos pasos de peatones! Nuevos Paradas de autobús!

Por favor, vengan a la presentación para discutir las calles de Betty y W. Goshen. Vamos a discutir areas de construccion que va ocurri. Esta es parte de una serie de reuniones que el condado esta haciendo. Si guiere mas informacion llame a: Aaron or Kyria -559-624-7000

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Complete Steets Meeting- Goshen 23-Jul-14				
Name	Phone Number	Address		
1 KynaFiemos				
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4 Elizabeth Coleen	ove			
5 ChimE Noverrette	-			
6 Jarete Gurman	559.909-4223			
7 BATCIB. TA EX BARNES	- 559-747-4356			
8 Vivian Larios				
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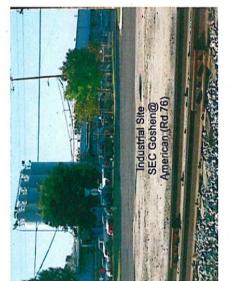
GOSHEN INVENTORY PHOTOS

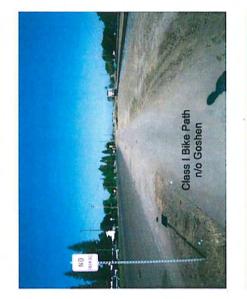




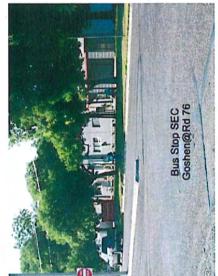


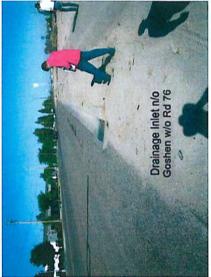














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