



CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: Approve Request for Proposals and Authorize Advertisement for Engineering Services to Prepare a Specific Plan Report for the Harney Lane Widening Project, ½-Mile West of Lower Sacramento Road to 540 Feet West of Stockton Street

MEETING DATE: February 6, 2008

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Approve Request for Proposals (RFP) and authorize advertisement for engineering services to prepare a Specific Plan Report for the Harney Lane Widening Project (½-mile west of Lower Sacramento Road to 540 feet west of Stockton Street, see Exhibit A).

BACKGROUND INFORMATION: Recently completed traffic studies for the Westside, Southwest Gateway and Reynolds Ranch annexations identify the requirement to widen Harney Lane to accommodate the increase in traffic as anticipated in the General Plan. City staff has completed preliminary geometric studies and conceptual designs for the widening of Harney Lane from a two-lane urban collector to a four-lane divided arterial (see Exhibit B). These documents provide a framework but not the final plan for the consultant to prepare a Specific Plan Report, including an appropriate transition from four lanes at Lower Sacramento Road, west to the General Plan boundary, and the existing two-lane road in the County.

The consultant will provide several preliminary designs based on the traffic volume data, geometric, and existing right-of-way and will present these alternatives to the City Council at a Shirtsleeve Session. Field surveys will be performed to facilitate preparation of accurate alternates. The consultant will produce site-specific studies for problem areas, specifically for the right-of-way in the vicinity of the Lower Sacramento Road and Harney Lane intersection.

Two stakeholder meetings will be held to obtain public input on the roadway designs. The meetings will allow the consultant to develop recommendations as to the preferred alternative. In the final Specific Plan Report, the consultant will provide the preferred alternative, identification of the right-of-way acquisition for each parcel, property modifications, implementation and the cost. The final Specific Plan Report will be the subject of a public hearing prior to approval by the City Council.

A copy of the RFP is on file in the Public Works Department and is provided in Exhibit C.

FISCAL IMPACT: None at this time.

FUNDING AVAILABLE: Measure "K" Renewal

Richard C. Prima, Jr.
Public Works Director

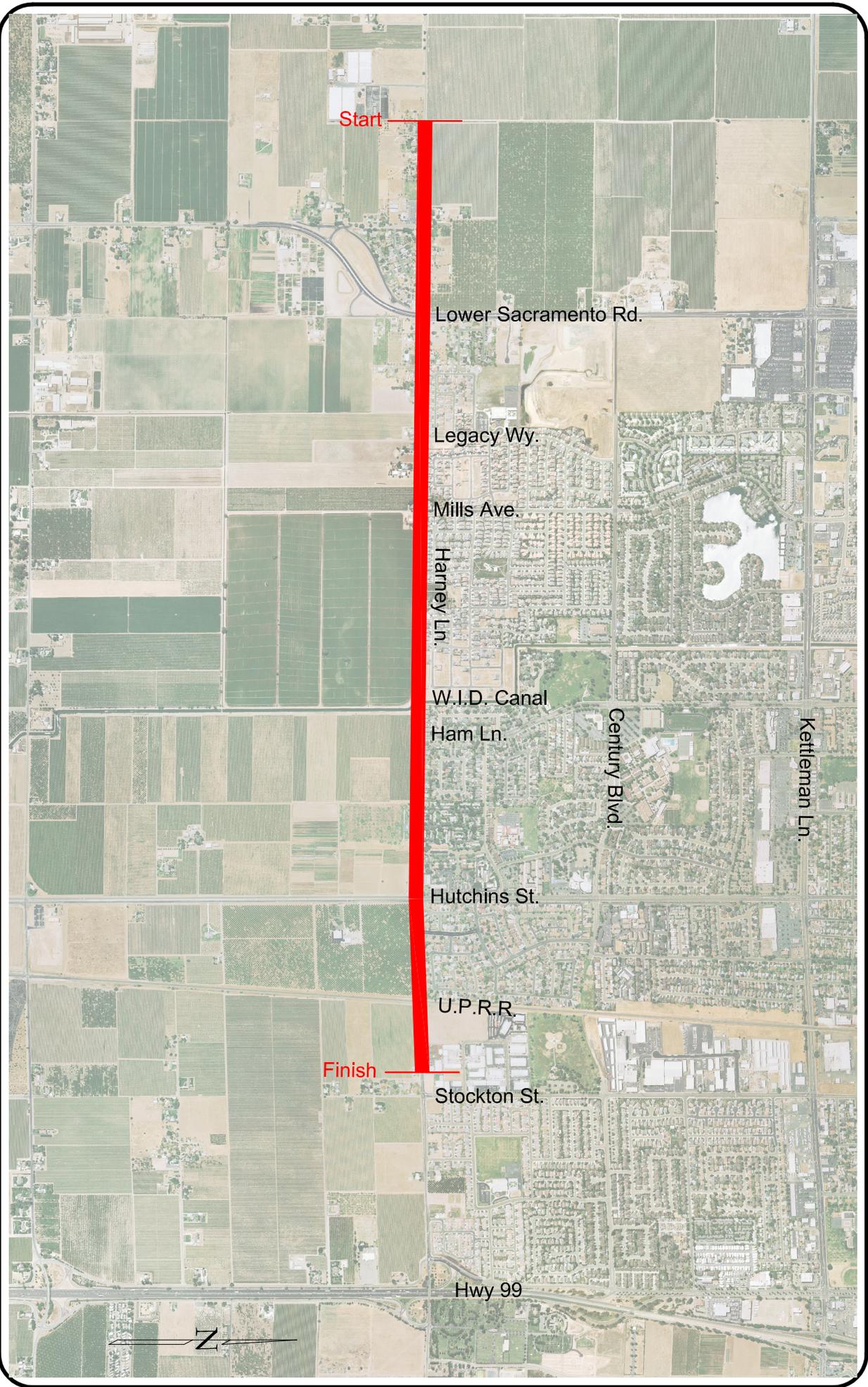
Prepared by Chris Boyer, Junior Engineer
RCP/CB/pmf
Attachments

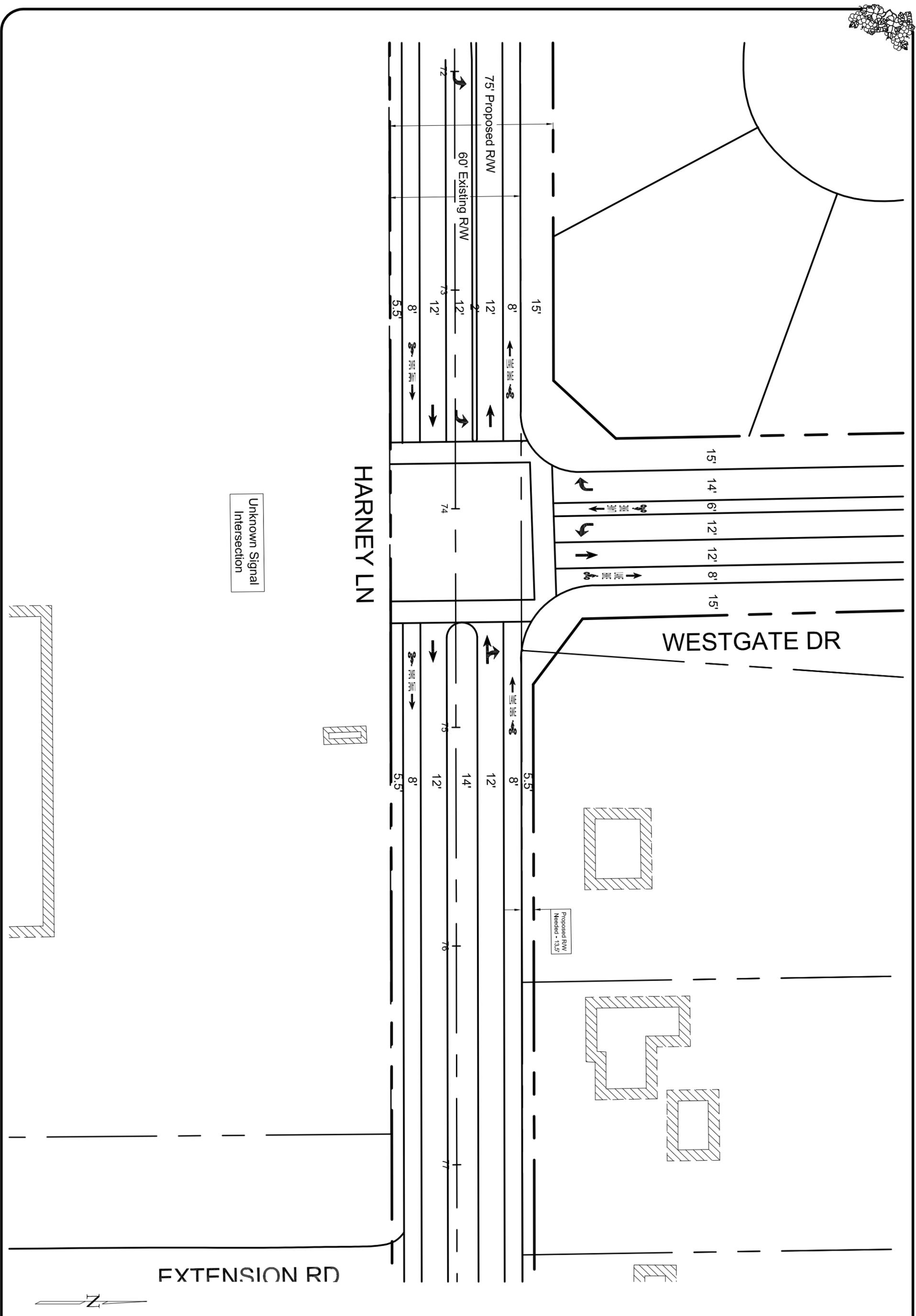
APPROVED: _____
Blair King, City Manager



CITY OF LODI
PUBLIC WORKS DEPARTMENT

Exhibit A - Harney Lane
1/2 Mile West of Lower Sacramento Rd to
540 Feet West of Stockton Street





Unknown Signal
Intersection

HARNEY LN

WESTGATE DR

EXTENSION RD

Proposed R/W
Needed - 13.5'

DATE: 07/10/06
SHEET NO: A

Harney Ln
Road Widening
Extension Rd

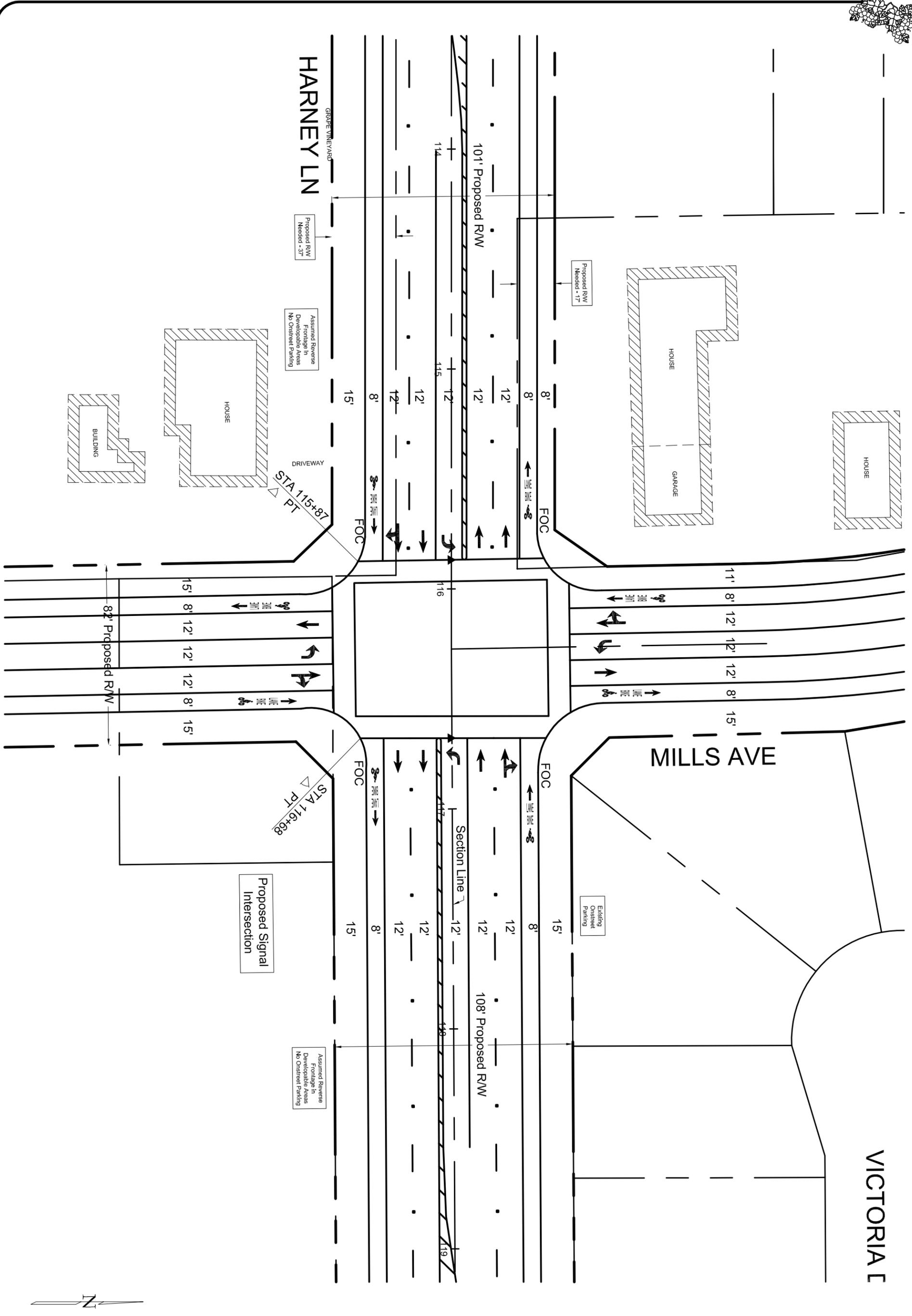
CITY OF LODI
PUBLIC WORKS DEPARTMENT
221 WEST PINE STREET
LODI, CALIFORNIA 95240
PHONE (209) 333-6706
FAX (209) 333-6710
E-MAIL: pwdepr@lodigov
WEB SITE: www.lodigov



HORIZONTAL SCALE 1" = 20'	SUBJECT CB	DRAWN JP
VERTICAL SCALE	CHECKED	DATE
DESIGNED	APPROVED	DATE
BY		
PROJECT NUMBER		
CITY ENGINEER		
SCALE 1/2" = 10'		

NO.	REVISION	DATE	BY

CAUTION
0 1/2 1
Do not scale drawing if this bar does not measure 1 inch.



VICTORIA L



Harney Ln
Road Widening
Mills Ave

CITY OF LODI
PUBLIC WORKS DEPARTMENT
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LODI, CALIFORNIA 95240
PHONE (209) 333-6706
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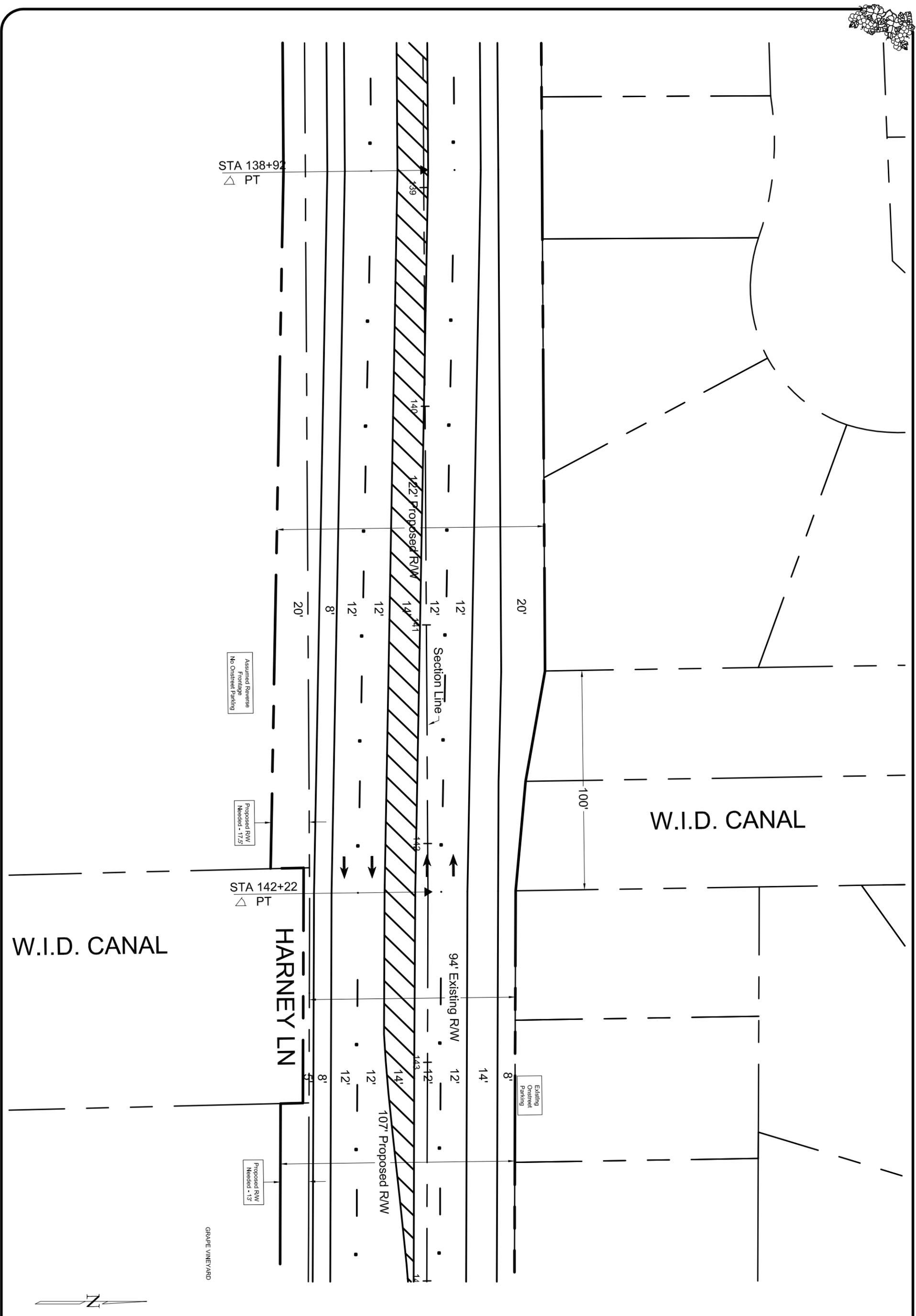


HORIZONTAL SCALE: 1" = 20'	DRAWN: CB	DATE:
VERTICAL SCALE:	DESIGNER: JP	DATE:
ASBUILT INSPECTOR:	APPROVED:	DATE:
PROJECT NUMBER:	CITY ENGINEER: 102-42-0000	

NO.	REVISION	DATE	BY

CAUTION
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Do not scale drawing if this bar does not measure 1 inch.

DATE PLOTTED:	
TOTALS:	2 of 8
SHEET NO.:	02
DRAWING NO.:	007D006-02



DATE: 03/15/11
 SHEET NO.: 03
 OF 8

Harney Ln
 Road Widening
 W.I.D. Canal

CITY OF LODI
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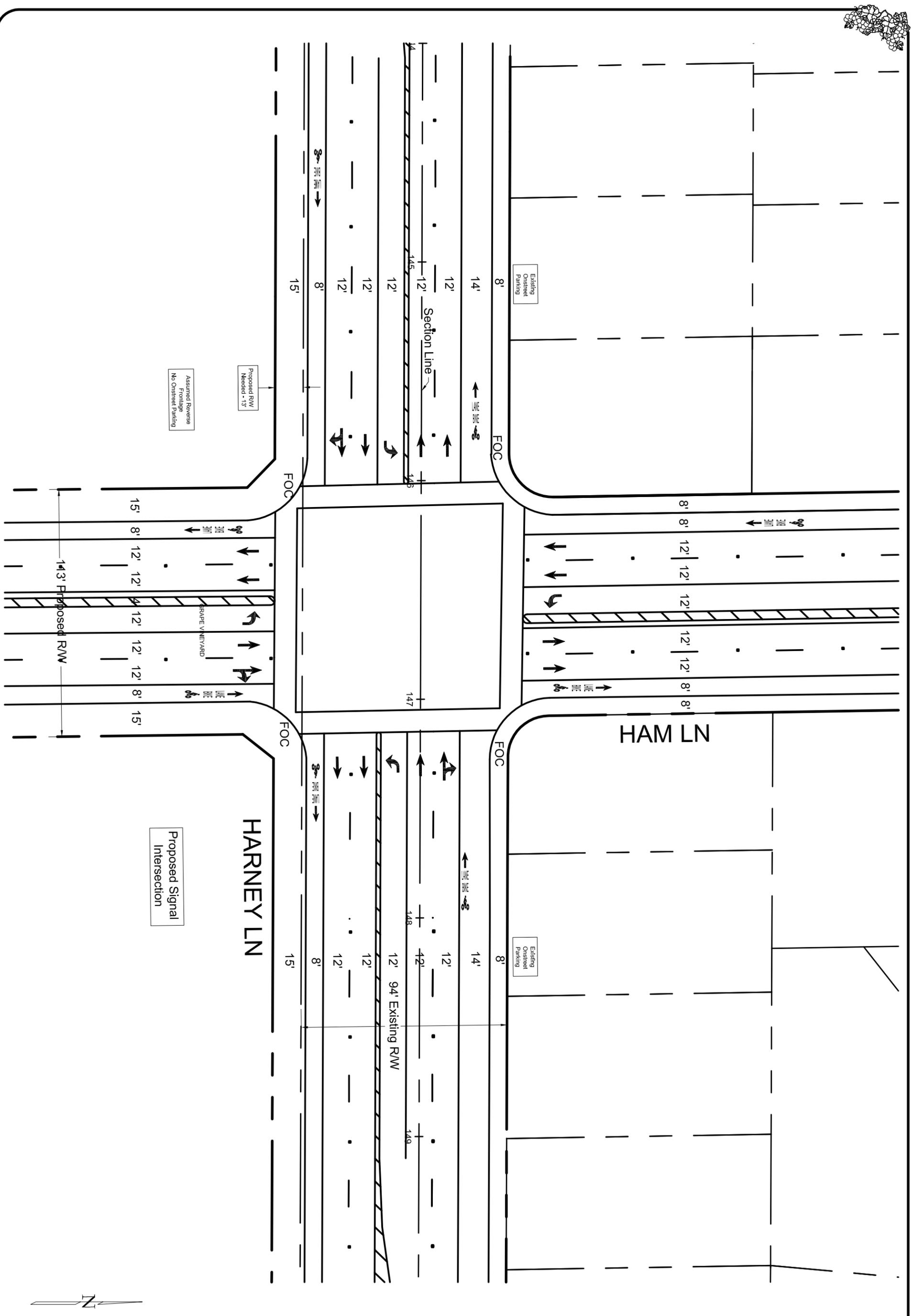


HORIZONTAL SCALE 1" = 20'	SUBJECT CB	DRAWN JP
VERTICAL SCALE	CHECKED	DATE
DESIGNED	APPROVED	DATE
BY		
PROJECT NUMBER		
CITY ENGINEER		
REGISTERED		

NO.	REVISION	DATE	BY

CAUTION
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STATE OF CALIFORNIA
 PROFESSIONAL ENGINEER
 No. 22726
 J. P.



Proposed Signal Intersection

HARNEY LN

HAM LN



DATE	04/20/18
PROJECT NO.	007D006-04
SHEET NO.	04
TOTAL SHEETS	4 OF 8

Harney Ln
Road Widening
Ham Ln

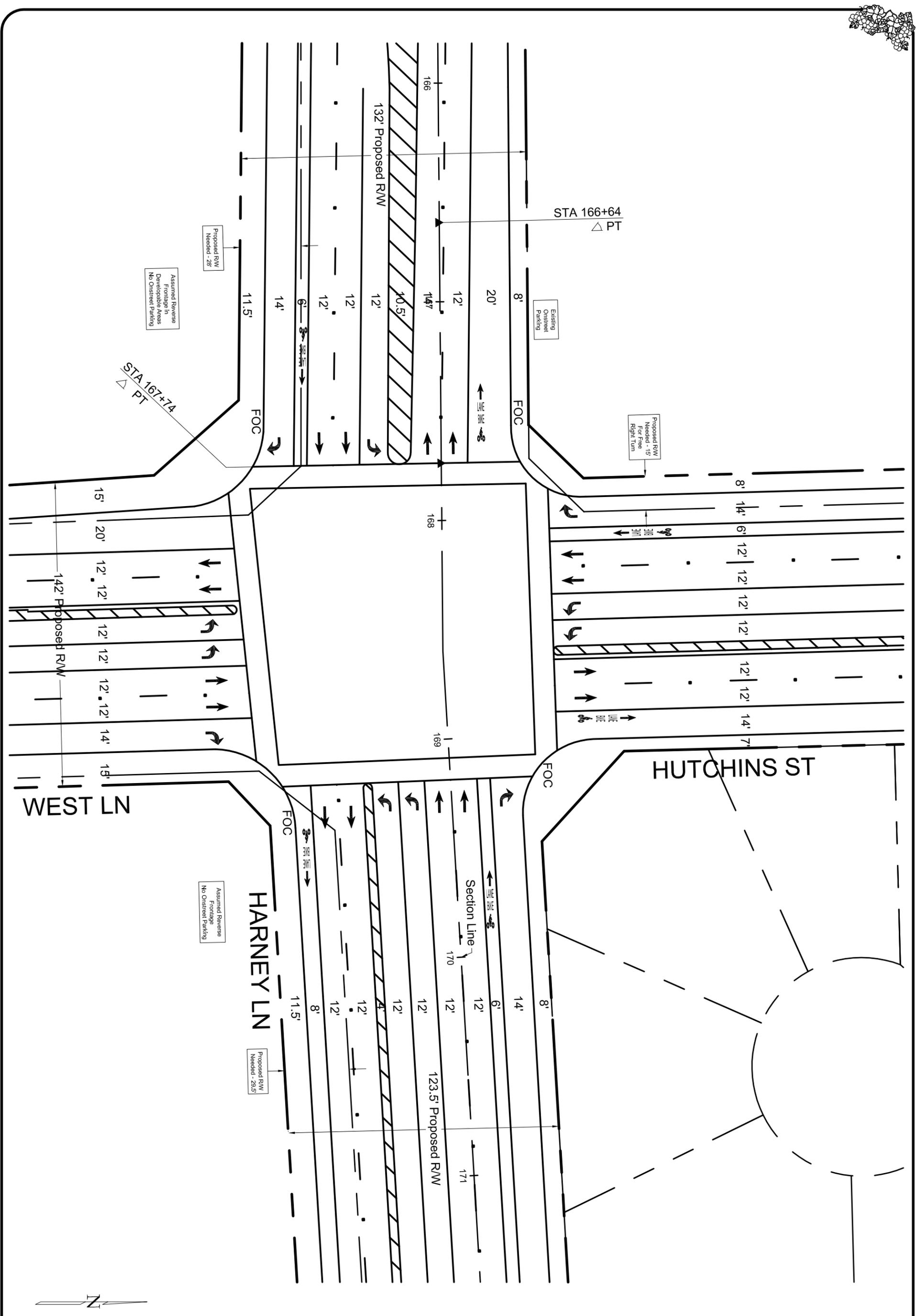
CITY OF LODI
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DESIGNER	CB	DATE	
DRAWN	JP	DATE	
CHECKED		DATE	
APPROVED		DATE	
PROJECT NUMBER			
CITY ENGINEER	[Signature]		

NO.	REVISION	DATE	BY

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DRAWING NO. 007D006-05
 SHEET NO. 05
 OF 8

Harney Ln
Road Widening
Hutchins St.

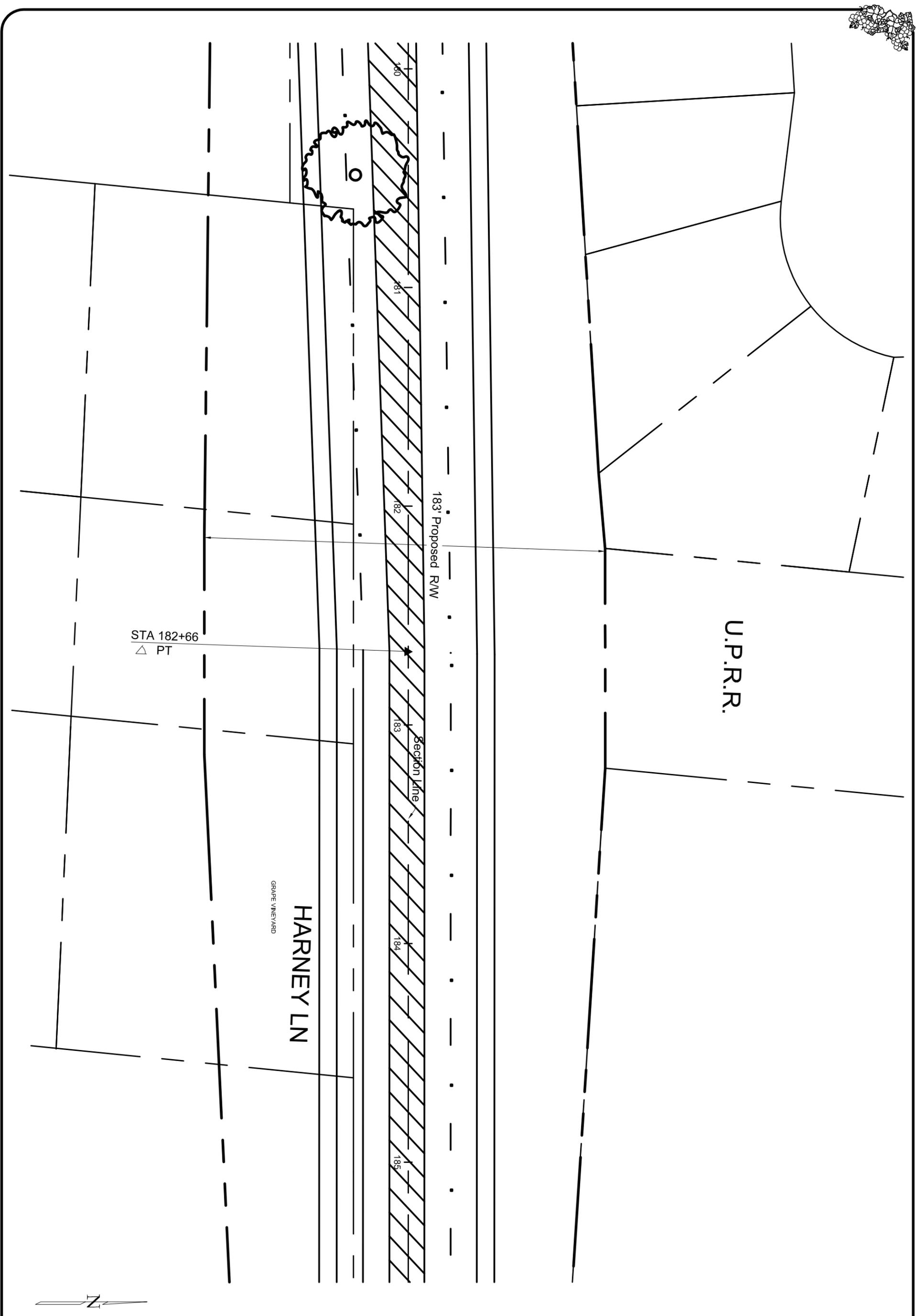
CITY OF LODI
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DESIGNER	CB	JP
CHECKED		
DATE		
APPROVED		
DATE		
CITY ENGINEER		
REG. NO. 9889		

NO.	REVISION	DATE	BY

CAUTION
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STA 182+66
 Δ PT

183' Proposed RW

Section Line

HARNEY LN
 GRAPE VINEYARD

U.P.R.R.

180 181 182 183 184 185



PROJECT NO. 007D006-06
 SHEET NO. 06
 6 OF 8

Harney Ln
 Road Widening
 U.P.R.R.

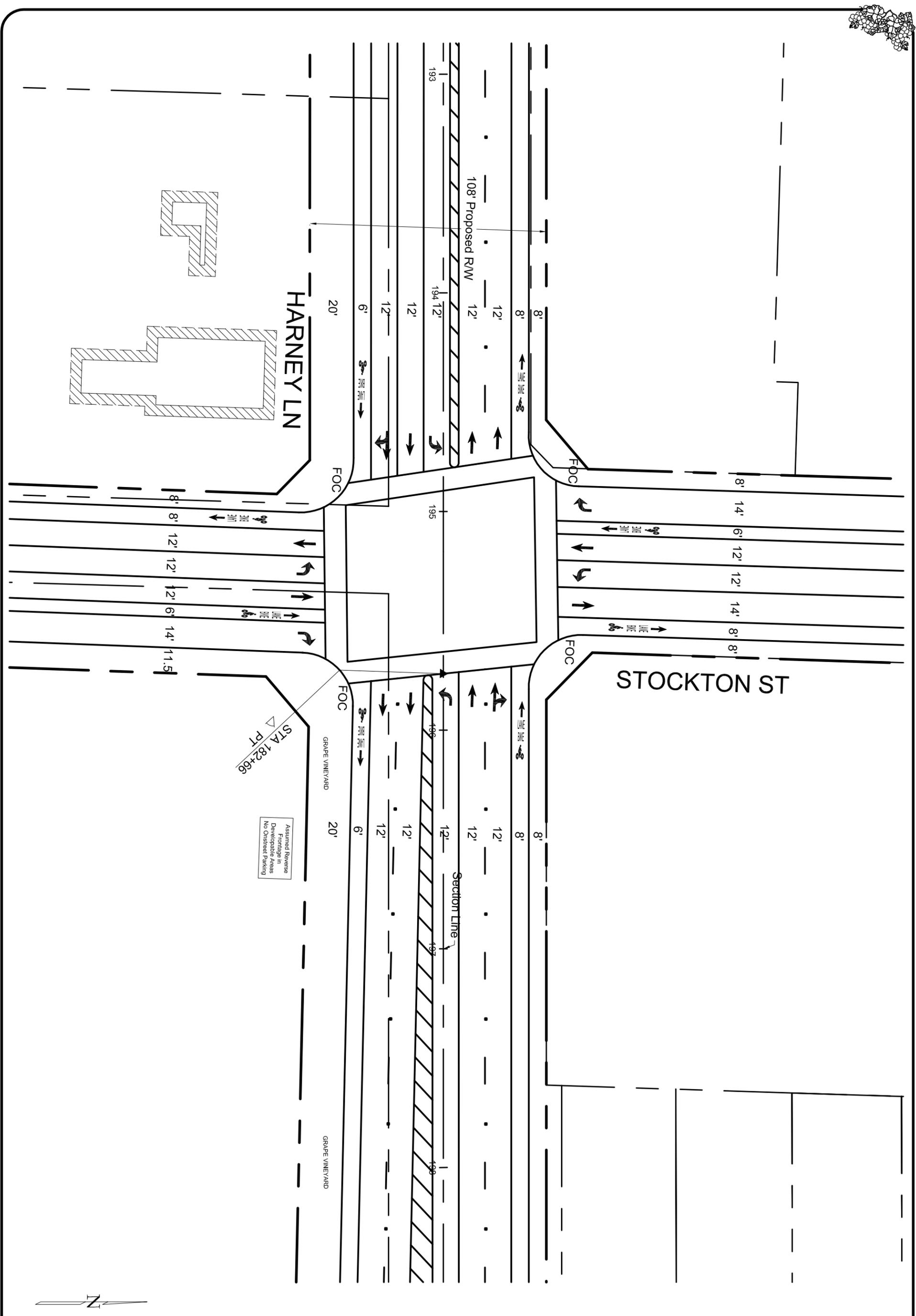
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HORIZONTAL SCALE	DESIGN	DRAWN
1" = 20'	CB	JP
VERTICAL SCALE	CHECKED	DATE
	APPROVED	DATE
ASBUILT INSPECTOR		
PROJECT NUMBER		
CITY ENGINEER	102-42-3889	

NO.	REVISION	DATE	BY

CAUTION
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DRAWING NO. 007D006-07
 SHEET NO. 07
 OF 8

Harney Ln
Road Widening
Stockton St.

CITY OF LODI
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HORIZONTAL SCALE	DESIGN	DRAWN
1" = 20'	CB	JP
VERTICAL SCALE	CHECKED	DATE
	APPROVED	DATE
ASBUILT INSPECTOR		
BY		
PROJECT NUMBER		
	CITY ENGINEER	
	REG. NO. 9889	

NO.	REVISION	DATE	BY

CAUTION
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REQUESTS FOR PROPOSALS (RFP) TO PROVIDE CONSULTANT SERVICES FOR THE DESIGN OF THE WIDENING OF HARNEY LANE (1/2-MILE WEST OF LOWER SACRAMENTO ROAD TO 540 FEET WEST OF STOCKTON STREET)

INTRODUCTION

The City of Lodi (City) is requesting proposals for engineering services to prepare a Specific Plan Report for the Widening of Harney Lane from 1/2-mile west of Lower Sacramento Road to 540 feet west of Stockton Street; see Appendix A for a visual representation. Significant growth in traffic is projected along this three-mile segment of Harney Lane that will result in increased congestion as development continues.

BACKGROUND

Harney Lane is situated along the southern edge of the City and functions as an east/west two-lane urban collector used by local and regional traffic. A number of project specific Environmental Impact Reports and Traffic Impact Studies have identified the requirement to widen Harney Lane to a four-lane divided arterial. The City has completed geometric studies and has prepared preliminary designs at each major intersection along Harney Lane that are provided in Appendix B. These diagrams are conceptual and provide an idea of how City Design Standards and traffic studies analysis are applied to each intersection. The project will be funded by local impact mitigation fees, regional mitigation fees, Measure "K" Renewal, and developer funds.

APPROACH

The City is requesting engineering services to prepare a Specific Plan Report for the Widening of Harney Lane. The scope of work will need to include the following elements:

I. Preliminary Design

- a. Traffic volume data, geometries, existing right-of-way and proposed right-of-way have been provided by the City and should be reviewed by Consultant.
- b. A right-of-way survey of the developed parcels will need to be performed. The survey will provide information for development of alternatives for problem areas, specifically the right-of-way acquisition in the vicinity of the Lower Sacramento Road and Harney Lane intersection. These alternatives will include various proposals for driveway access for the residents along Harney Lane, landscaping and any walls that may need to be built for the residents.
- c. Additional surveys will need to be completed after the proposed alternatives to locate all structures that will be affected by the project.

II. Stakeholder Meetings

- a. Two stakeholder meetings will be held to obtain public input on the proposed roadway design. These meetings will be held in a facility near the project site on a weekday evening for the convenience of the public. Consultant shall secure the meeting site and conduct the meetings. To advertise the meeting, the Consultant shall provide a direct mailer to notify property owners and tenants within 300 feet of the project, prepare a press release, and provide a notice in the local newspaper. The Consultant shall record, investigate, and answer all concerns and questions generated during the public meeting.

III. Final Specific Plan Report

- a. After the stakeholder meetings, the Consultant will make recommendations as to the preferred alternative and identify the right-of-way acquisition for each parcel, property modifications, implementation and the cost. Property modifications include:
 - i. Vehicle access
 - ii. Fences, walls and gates
 - iii. Landscaping
 - iv. Building modification or demolition
 - v. Drainage
- b. The consultant will perform a “meet and greet” with each of the affected property owners to present them the recommended proposal that will be given to the Council.
- c. The consultant will provide AutoCAD drawings (D-size, 20 scale plans) of individual plot plan parcel maps of developed parcels on a photo background.

OVERALL PROJECT

After approval from the Council, the City will proceed with the next phase of the project which is not included in this RFP. It is the intent of the City to retain the same consultant team to complete the plans, specifications, and estimates for this project. It is anticipated the project will be designed and constructed in multiple phases. Scope of services and fees to complete each phase will be individually negotiated at the appropriate time. The City reserves the right to not continue with the selected consultant team at its choosing.

I. Design

- a. The project will include median landscaping and irrigation, street lighting, traffic signal modifications, geometric and pavement design and relocation of utilities are part of the project design. Any relocation of City-owned utilities will be performed by the contractor as part of the

construction of the improvements. The other utility companies will be responsible for the relocation of their utilities.

II. Traffic Controls

- a. Design of construction traffic controls will be an important part of the project. It will be essential that disruption to traffic be kept to a minimum during construction. If the proposed controls require modification to existing traffic signals, Consultant will include the necessary modifications in the construction drawings. Consultant shall include detailed design, signing and striping plans for the various detours required during construction.

III. Deliverables

- a. The Consultant shall prepare: a list of bid items to be included in the bid documents; special provisions and detailed specifications; and an estimate of construction costs.
- b. The plans shall be prepared in AutoCAD format with layering per City Standard and the technical specifications must be prepared in MS Word Office. The Consultant shall provide the City with one reproducible set of the approved plans, specifications and estimates (PS&E). The City will be responsible for reproduction for bidding purposes. All drawings, data, and text files shall also be provided in electronic format.
- c. Consultant shall include in their proposal other informal meetings and/or discussions with City staff, utility companies, businesses, citizens, and other interested parties as needed to complete the design.

IV. Coordination with Utility Companies and the Woodbridge Irrigation District (WID)

- a. The Consultant shall contact all affected utility companies and the WID at the beginning of the project to inform them about the project. The Consultant will meet as required with the various utility companies to review the proposed design and its impact upon the utilities. The consultant will determine the approximate time required for utility relocations and, where necessary, include provisions for utility company relocation of its facilities prior to or during the construction of the project. All utilities within the project boundaries should be shown on the construction drawings.

V. Construction Engineering

- a. Assistance During Bidding: The Consultant shall provide assistance during the bidding process. Assistance shall include, but not be limited to, providing clarifications or answers to questions received from prospective bidders. This assistance could include design revisions if necessary. The City will send out coordinated responses to all questions

during the bidding period. These services will be contracted at a future time.

- b. Construction Management: The City of Lodi Construction Manager will be responsible for management of the construction project. Support services by the Consultant will be provided by separate agreement.

CITY'S RESPONSIBILITIES

The City will be responsible for providing the following:

- a. Access to Maps and Records: City will provide Consultant with access to City maps and records relating to the project.
- b. Bid Documents: City will assemble all bid documents and provide all copies of plans, specifications, and bid documents.
- c. Call for Bids and Contract Award: City will administer the call for bids and submit the recommendation on contract award to the City Council.
- d. Construction Contract Administration: City will provide the construction contract administration.
- e. Permit and Licenses: City will pay the necessary permit and license fees required for the project.

PROPOSAL CONTENT

Proposals shall include a scope of work detailing all tasks and the schedule for preparation of the Specific Plan for the Widening of Harney Lane. The proposals shall be limited to 20 pages and include the following:

- a. A project approach describing your understanding of the project and the anticipated services that will be provided.
- b. Description of previous projects of similar type, scope, and size. Specifically, the reconstruction and widening of roadways within heavily developed areas, including an alternatives analysis. Provide project name, client, and client contact person and phone number.
- c. The Project Team including the principal-in-charge, the project manager, designers, and all sub consultants. Include an organization chart and resumes for all team members and indicate recent projects where the project team has performed similar services.
- d. Current workload and future commitments of team members. It is important that the team members be available to work on this project throughout the design phase.
- e. Statement of qualifications addressing the team's ability to perform the future work in the design and construction phases.

- f. A project schedule identifying all project steps, milestones and their interrelation.
- g. Itemized cost estimate in a separate sealed envelope with a "not to exceed" price. Costs should be separated by task and staff person.
- h. Any additional items that will be needed but have not been listed in this RFP.

Proposals are due April 4, 2008.

SELECTION PROCESS – SPECIFIC PLAN

Specific Plan proposals received by the City will be reviewed by a Selection Committee. Proposals will be evaluated based on, but not limited to, the following criteria:

1. Technical Approach
2. Responsiveness of Proposals
3. Consultant and sub-consultant qualifications and experience
4. Local consultant involvement

Selection Committee may select up to three firms for oral interviews. Cost proposals for those firms selected for an oral interview will be opened after the interviews. The remaining sealed cost estimates for the firms not selected will be returned unopened. The Committee may alternatively decide to waive the oral interviews and select a firm based on their proposal. Once the proposal review/interviews are completed the Selection Committee will rank the firms.

The City will then negotiate a contract with the top ranked firm. If agreement cannot be reached, the City will then negotiate with the second ranked firm. The compensation discussed with one prospective Consultant will not be disclosed or discussed with another Consultant. Once the Selection Committee has made a final selection and negotiated a price for the work, it will recommend the selection to the City Council for approval. The City reserves the right to reject all proposals.

An optional pre-proposal meeting will be held on Wednesday, March 5, 2008 for all interested Consultants. The purpose of this conference is for City Staff to provide a general overview of the RFP requirements, including the RFP process and timeline. Attendees are encouraged to ask any questions at this meeting. All questions and answers will be recorded and distributed to all interested Consultants.

CONTRACT

A copy of the City of Lodi Standard Consultant Agreement is attached in Appendix E and will be used for this project.