

February 21st, 2024

ADDENDUM NO. 1

TO: CONTRACT DOCUMENTS
FOR: 002.24 – CITY WIDE STRIPING PROJECT
FOR: COTTONWOOD HEIGHTS

- A. DOCUMENT 00 00 30 – INVITATION TO BID
 - a. UPDATE PARAGRAPH 5 to the following:
 - i. Separate sealed bids will be received by the OWNER in their office located at 2277 East Bengal Boulevard, Cottonwood Heights, Utah 84121 until **2:00 p.m. on March 1st, 2024** and then at said office publicly opened and read aloud. Bids shall be addressed and delivered to Cottonwood Heights Recorder, prior to the Bid Opening.
- B. DOCUMENT 00 00 30 – BID FORM
 - a. REPLACE BID FORM WITH BID FORM (REVISED ADDENDUM #1)
 - i. Added Bid Item #15 – Trail Striping on Cottonwood Canyon Trail
- C. DOCUMENT 02 10 00 – MEASUREMENT AND PAYMENT
 - a. 1.03 Measurement and Payment
 - i. Add Item Q – Furnish and install 4-inch dashed trail striping along Cottonwood Canyon Trail, complete (Bid Item No. 15)
 - 1. Basis for Measurement: Length shown is the total length of the trail. Payment measured by the linear foot of dashed paint applied. Contractor is responsible for the quality control of the proper placement of materials.
 - 2. Basis for Payment: Includes all required layout; furnishings and application of traffic paint, of the width, color and type as indicated and as directed by the City Inspector, and all appurtenant work to complete paint layout and application
- D. ADD DIVISION 3 - PROJECT MAPS TO BIDDING DOCUMENTS - ATTACHMENT

COTTONWOOD HEIGHTS

Bid Form (REVISED – Addendum No.1)

Project Identification:
Cottonwood Heights – 2024 City Wide Striping Project

Contract Identification and Number: #002.24

ARTICLE 1 - BID RECIPIENT

1.01 This Bid Is Submitted To: **COTTONWOOD HEIGHTS**

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in the Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 - BIDDER’S ACKNOWLEDGMENTS

2.01 Bidder accepts all of the terms and conditions of the Advertisement and Instructions to Bidders, including without limitations those dealing with the dispositions of Bid security. The Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 - BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged:

Addendum No.	Addendum Date
_____	_____
_____	_____
_____	_____

B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and is satisfied as to all Federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in SC-4.02, and (2) reports and drawings of Hazard Environmental Conditions, if any, at the Site that have been identified in SC-4.06 as containing reliable “technical data.”

- E. Bidder has considered the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents; and (3) Bidder's safety precautions and programs.
- F. Based on the information and observations referred to in Paragraph 3.01.E above, Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of the Work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- J. Bidder will submit written evidence of its authority to do business in the State or other jurisdiction where the Project is located not later than the date of its execution of the Agreement.

ARTICLE 4 - BIDDER'S CERTIFICATION

4.01 Bidder further represents that:

- A. This Bid is genuine and not made in the interest of or on the behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
 - 1. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and

2. open competition;
3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 - BASIS OF BID

5.01 Unit Prices have been computed in accordance with paragraph 11.03.B of the General Conditions.

Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the contract Documents.

Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

<u>Bid #</u>	<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Cost</u>
1	Mobilization	1	LS	\$	\$
2	Traffic Control	1	LS	\$	\$
3	Furnish and apply traffic paint for 4" wide solid or dashed, white or yellow traffic striping, complete; including layout, applying all paint for striping, and all appurtenant work	800,000	LF	\$	\$
4	Furnish and apply traffic paint for 8" wide solid white traffic striping, complete; including layout, applying all paint for striping, and all appurtenant work	20,000	SF	\$	\$
5	Furnish and apply traffic paint for 12" wide solid white traffic striping, complete; including layout, applying all paint for striping, and all appurtenant work	1,500	EA	\$	\$
6	Furnish and apply traffic paint for 18" wide solid white traffic striping, complete; including layout, applying all paint for striping, and all appurtenant work	2,700	EA	\$	\$
7	Furnish and apply traffic paint for 24" wide solid white traffic striping for crosswalks, complete; including layout, applying all paint for striping, and all appurtenant work	4,000	LF	\$	\$

8	Furnish and apply traffic paint for symbol markings , complete; including layout, applying all paint for symbols, and all appurtenant work	100	EA	\$	\$
9	Furnish and apply traffic paint for letter for roadway messages , complete; including layout, applying all paint for messages, and all appurtenant work	400	EA	\$	\$
10	Furnish and apply traffic paint for Type II bike lane symbols , complete; including layout, applying all paint for symbols, and all appurtenant work	500	EA	\$	\$
11	Furnish and apply traffic paint for Type III bike lane symbols (Sharrows) , complete; including layout, applying all paint for symbols, and all appurtenant work	500	EA	\$	\$
12	Furnish and apply green colored Methyl Methacrylate Sharrow Bike Symbol, with Dotted line & Sharow traffic paint markings, complete	35	EA	\$	\$
13	Remove existing bike symbol striping on Banbury Road, as directed	2,700	SF	\$	\$
14	Furnish and apply yellow traffic paint for mid-block crosswalk curb and plowable ends	3,000	SF	\$	\$
15	Furnish and install 4-inch dashed Trail Striping along Cottonwood Canyon Trail, complete	9,700	LF	\$	\$
TOTAL OF BID				\$	

ARTICLE 6 - TIME OF COMPLETION

6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damage.

ARTICLE 7 - ATTACHEMENTS TO THIS BID

7.01 The following documents are attached to and made a condition of the Bid:

- A. Required Bid security in the form of a Bid Bond (EJCDC No. C-430) or Certified Check);
- B. Document 00 45 00 - List of Subcontractors;
- C. Evidence of authority to do business in the state or jurisdiction of the Project; or a written covenant to obtain such license within the time frame for acceptance of Bids.

ARTICLE 8 - DEFINED TERMS

8.01 The terms used in this Bid with the initial capital letters have the meanings indicated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions

ARTICLE 9 - BID SUBMITTAL

9.01 This Bid is submitted by:

An Individual

Name (typed or printed): _____

SEAL,
if required
by State

By: _____
(Individual's signature)

Doing business as:

A Partnership

Partnership Name: _____

SEAL,
if required
by State

By: _____
(Signature of general partner -- attach evidence of authority to sign)

Name (typed or printed):

A Corporation

Corporation Name:

State or Jurisdiction of Incorporation: _____

Type (General Business, Profession, Service, Limited Liability):

By: _____
(Signature -- attach evidence of authority to sign)

Name (typed or printed):

Title: _____

CORPORATE
SEAL,
if required by State

Attest _____
(Signature of Corporate Secretary)

Date of Qualification to do business in _____ [State or other jurisdiction where
Project is located] is ___ / ___ / _____

A Joint Venture

Name of Joint Venture:

First Joint Venture Name: _____

SEAL,
if required
by State

By: _____
(Signature of joint venture partner -- attach evidence of authority to sign)

Name (typed or printed):

Title: _____

Second Joint Venture Name: _____

SEAL,
if required
by State

By: _____
(Signature of joint venture partner -- attach evidence of authority to sign)

Name (typed or printed):

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is party to the venture should be in the manner indicated above.)

Bidder's Business address: _____

Business Phone No. (_____) _____

Business FAX No. (_____) _____

Business E-Mail Address

State Contractor License No. _____ . (If applicable)

Employer's Tax ID No. _____

Phone and FAX Numbers, and Address for receipt of official communications, if different from Business contact information:

9.02 Bid submitted on _____, 20__.

DIVISION 03

MAPS

FULL ROADWAY STRIPING - COTTONWOOD STREETS

UNION PARK AVE
FOR LONG LINES - COMPLETE
ONLY EAST SIDE OF UNION PARK
AVE. FROM FORT UNION BLVD TO
CREEK ROAD

3000 EAST
FOR LONG LINES - COMPLETE
ONLY WEST SIDE OF 3000 EAST
FROM 6200 SOUTH TO
COTTONWOOD PARKWAY

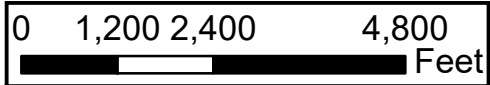
BIG COTTONWOOD CANYON ROAD
(Terminate Striping at North City Boundary)

CREEK ROAD
PLACE STRIPING ON
NORTH HALF OF ROAD
ONLY, Where Bordering
Sandy City

Creek Road,
Stripe Entire
Roadway
Between
Highland Drive
and Old Coventry
Circle

CREEK ROAD
STRIPE ENTIRE
ROADWAY, East
of Water Vista
Way

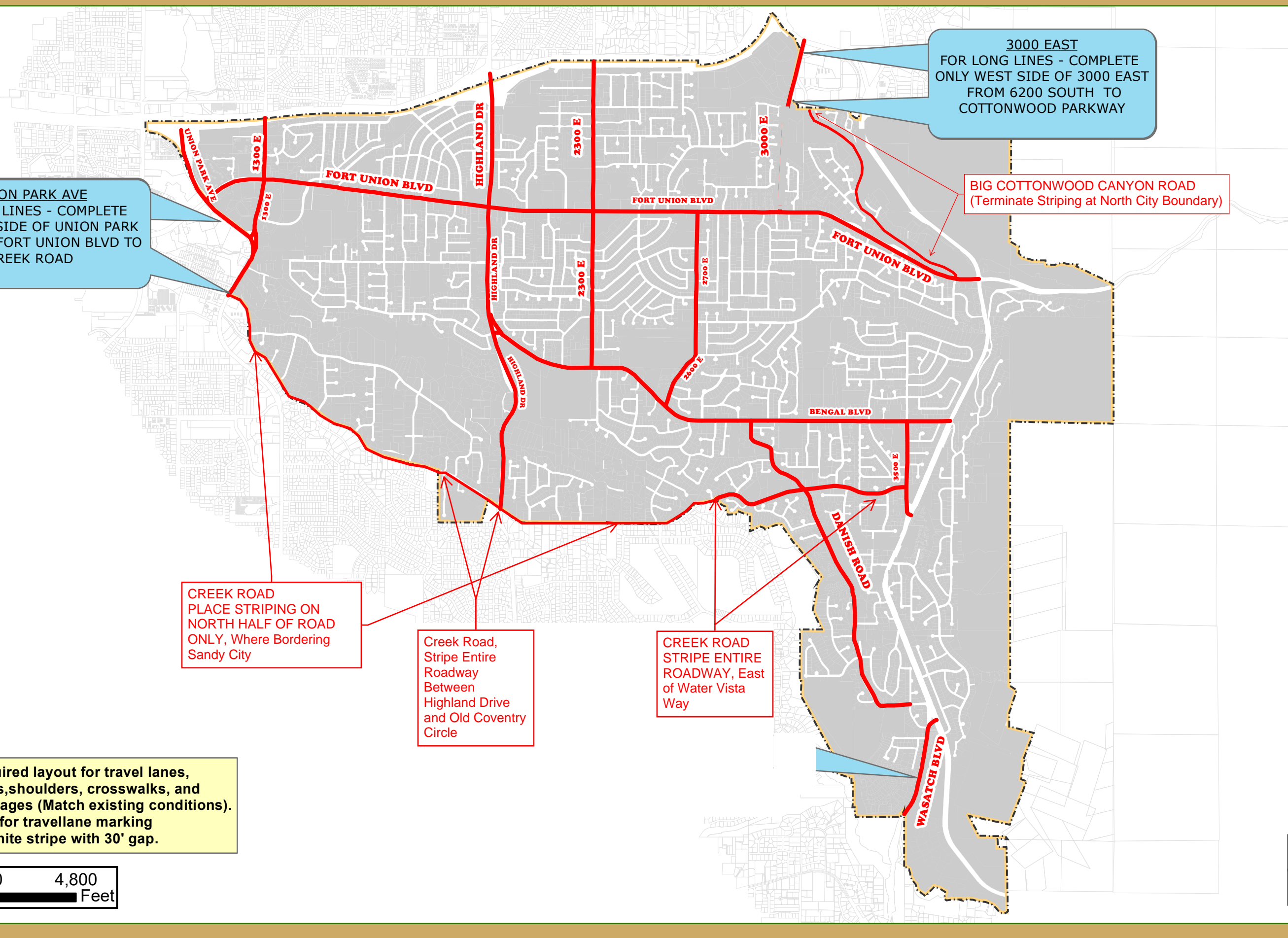
Includes all required layout for travel lanes, center turn lanes, shoulders, crosswalks, and pavement messages (Match existing conditions). Typical spacing for travel lane marking is 10' long 4" white stripe with 30' gap.



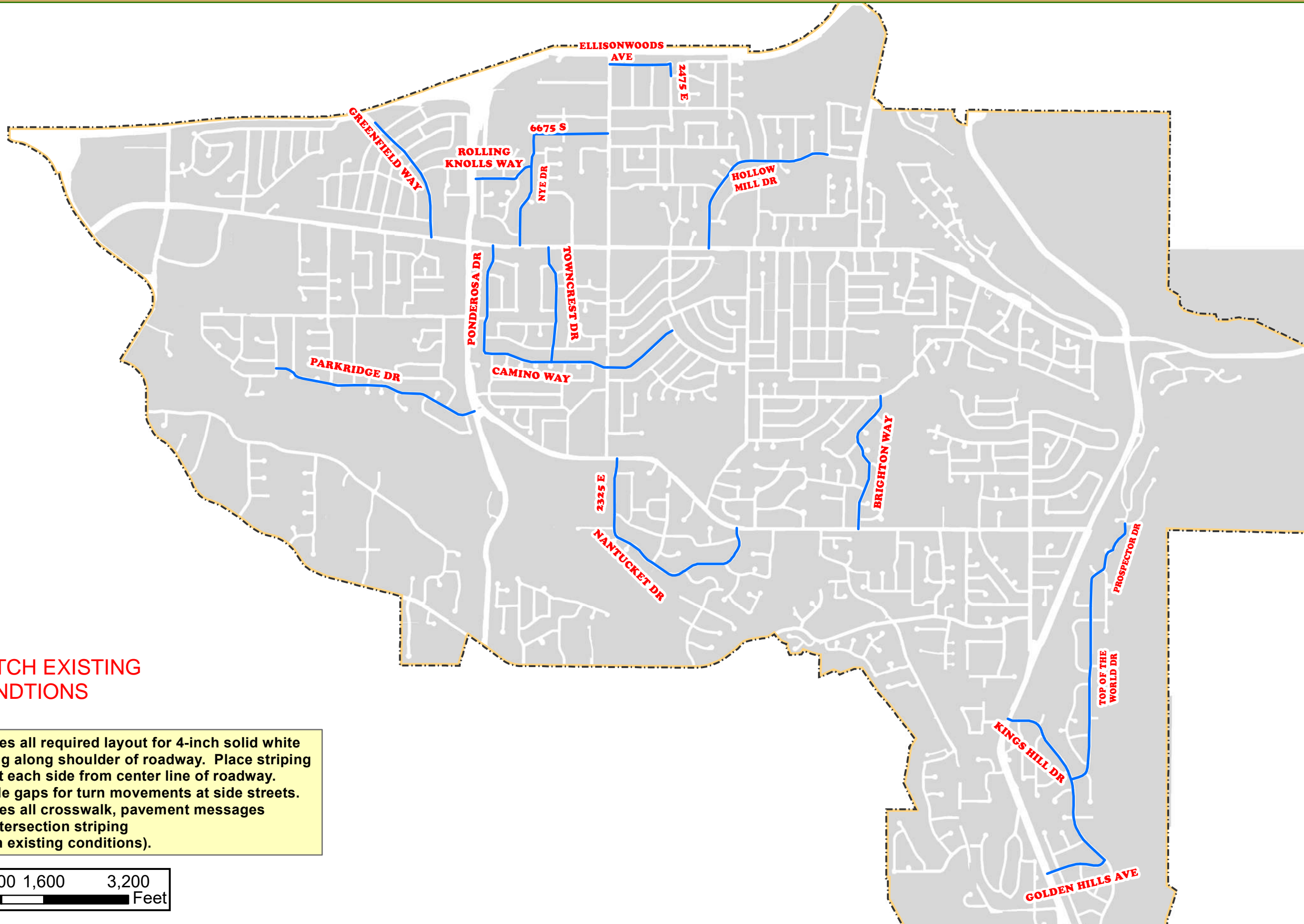
Legend

Striping Type

- Full Roadway Striping
- City Boundary

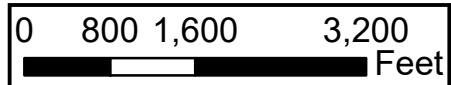


EDGE LINE STRIPING (20-ft TRAVEL LANE) - COTTONWOOD STREETS



MATCH EXISTING CONDITIONS

Includes all required layout for 4-inch solid white striping along shoulder of roadway. Place striping 10-feet each side from center line of roadway. Provide gaps for turn movements at side streets. Includes all crosswalk, pavement messages and intersection striping (Match existing conditions).

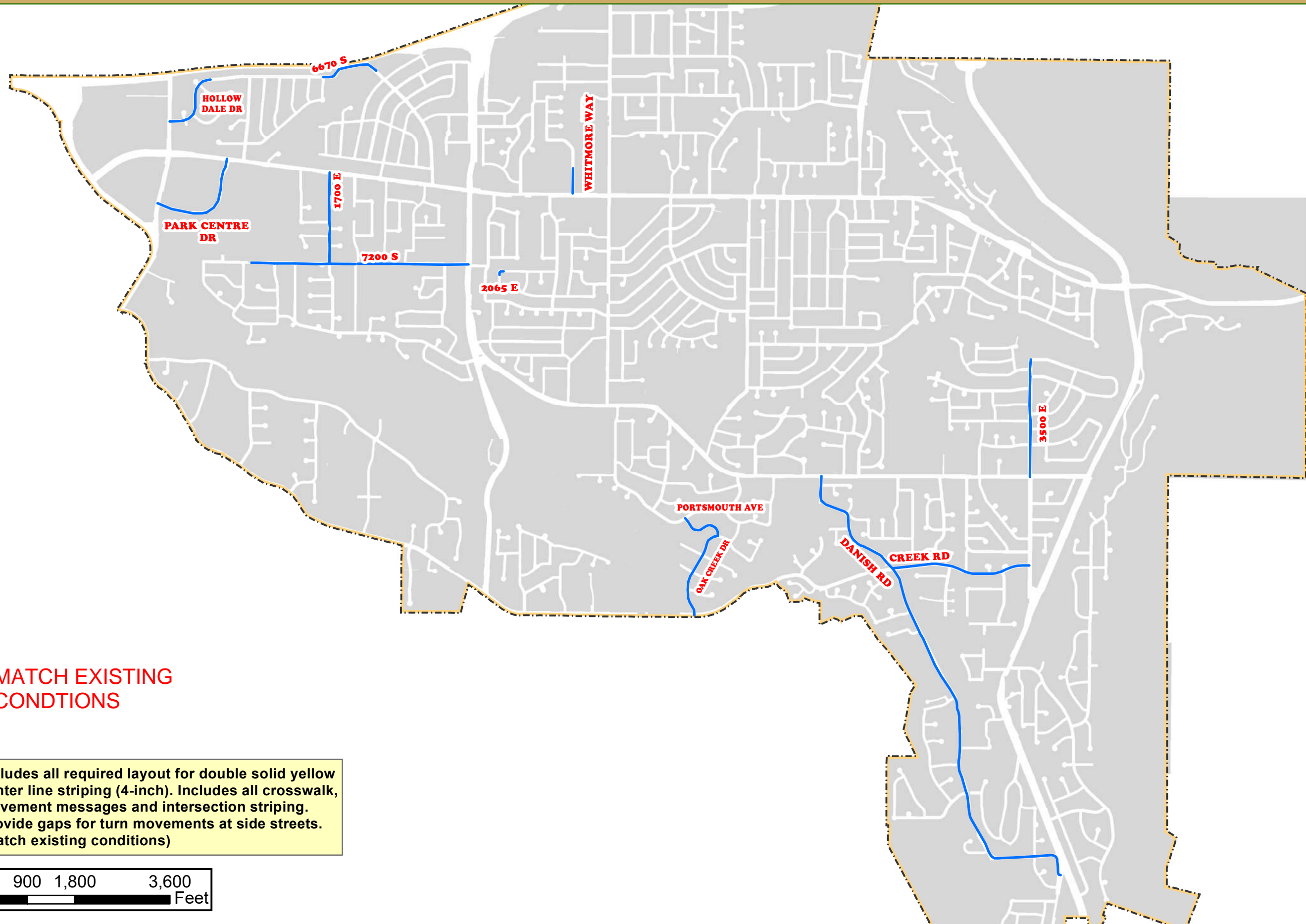


Legend

Striping Type

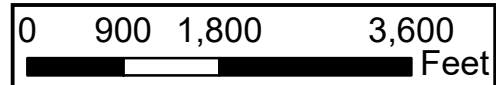
- Edge Striping (20-ft Travel Lane)
- City Boundary

CENTER LINE STRIPING - COTTONWOOD STREETS



**MATCH EXISTING
CONDITONS**

Includes all required layout for double solid yellow center line striping (4-inch). Includes all crosswalk, pavement messages and intersection striping. Provide gaps for turn movements at side streets. (Match existing conditions)

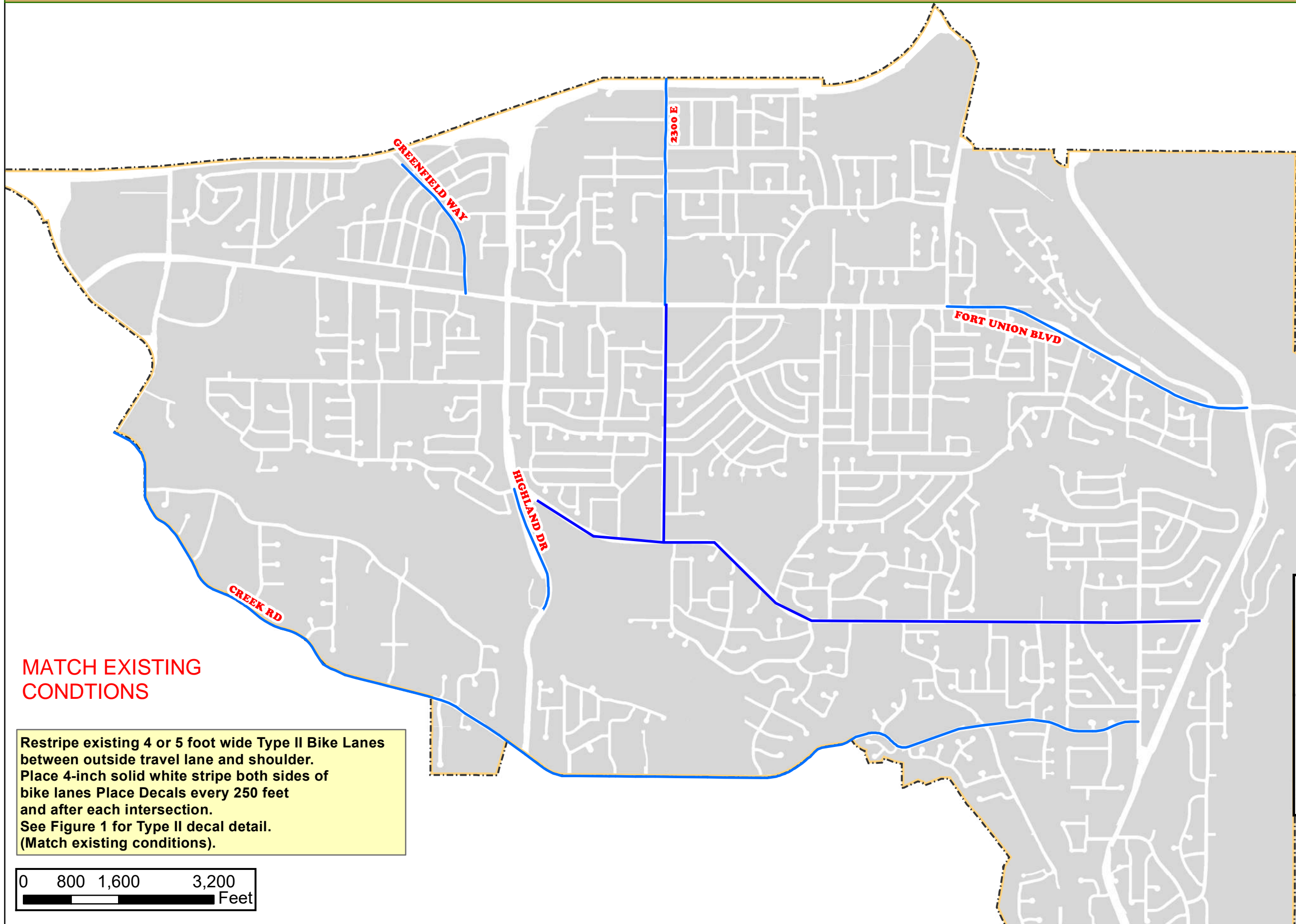


Legend

Striping Type

- Center Line Striping;
- City Boundary

TYPE II BIKE LANES- COTTONWOOD STREETS



**MATCH EXISTING
CONDITONS**

Restripe existing 4 or 5 foot wide Type II Bike Lanes between outside travel lane and shoulder. Place 4-inch solid white stripe both sides of bike lanes Place Decals every 250 feet and after each intersection. See Figure 1 for Type II decal detail. (Match existing conditions).

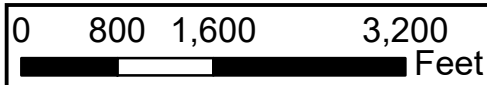
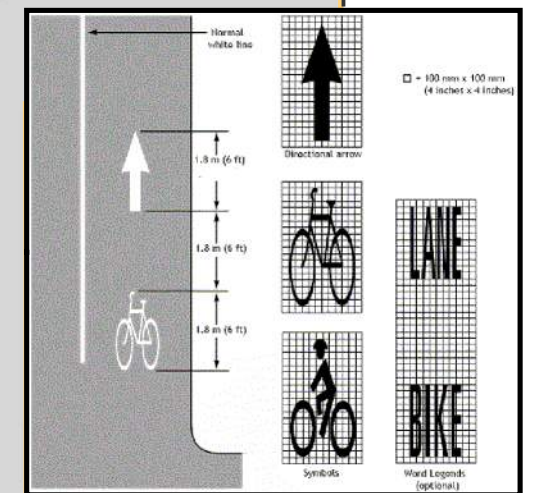
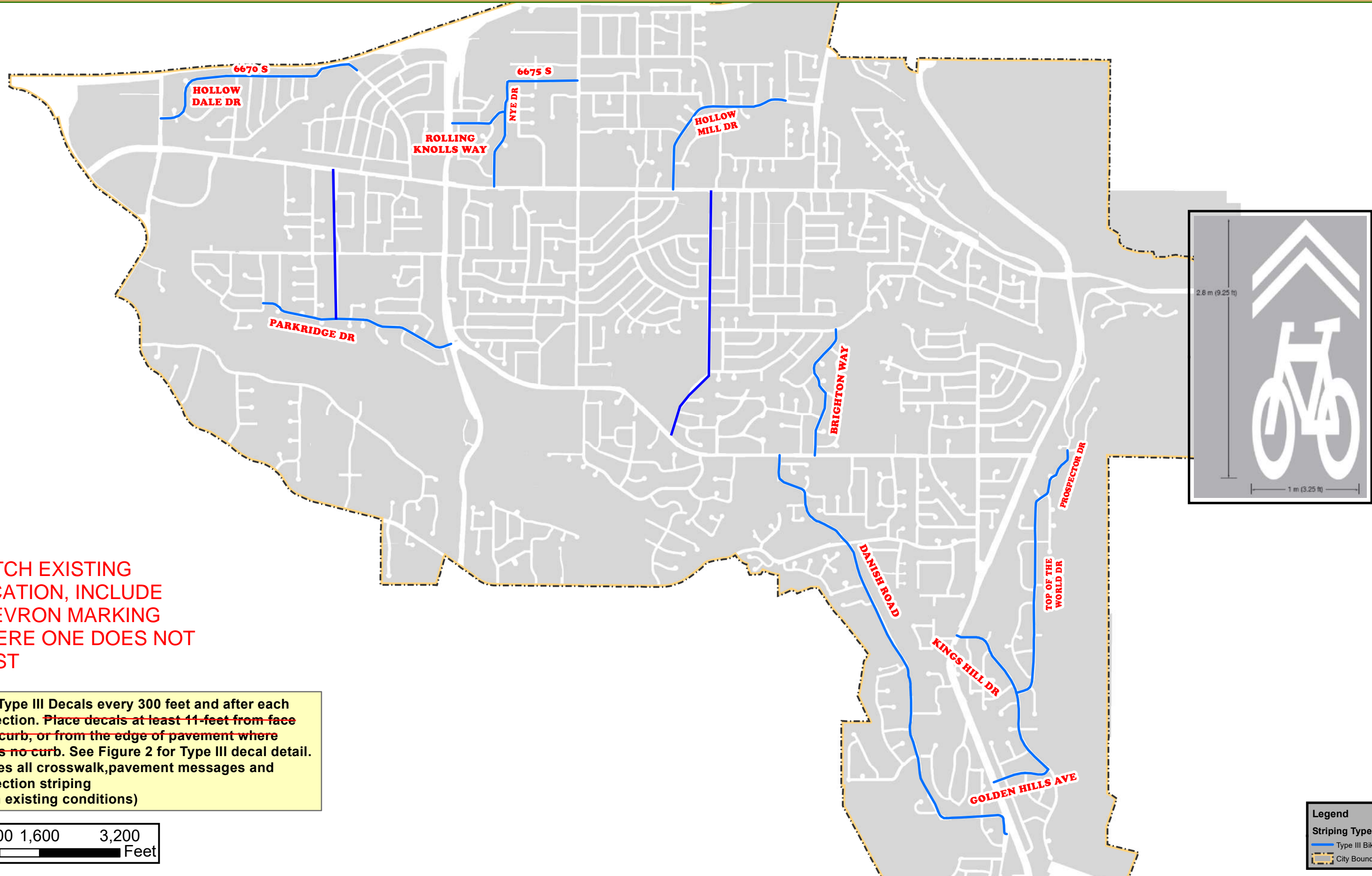


FIGURE 1



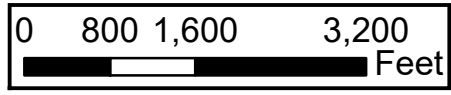
Legend
Striping Type
 Type II Bike Lanes
 City Boundary

TYPE III BIKE LANES- COTTONWOOD STREETS



MATCH EXISTING LOCATION, INCLUDE CHEVRON MARKING WHERE ONE DOES NOT EXIST

Place Type III Decals every 300 feet and after each intersection. ~~Place decals at least 11-feet from face of the curb, or from the edge of pavement where there is no curb. See Figure 2 for Type III decal detail.~~ Includes all crosswalk, pavement messages and intersection striping (Match existing conditions)



Legend

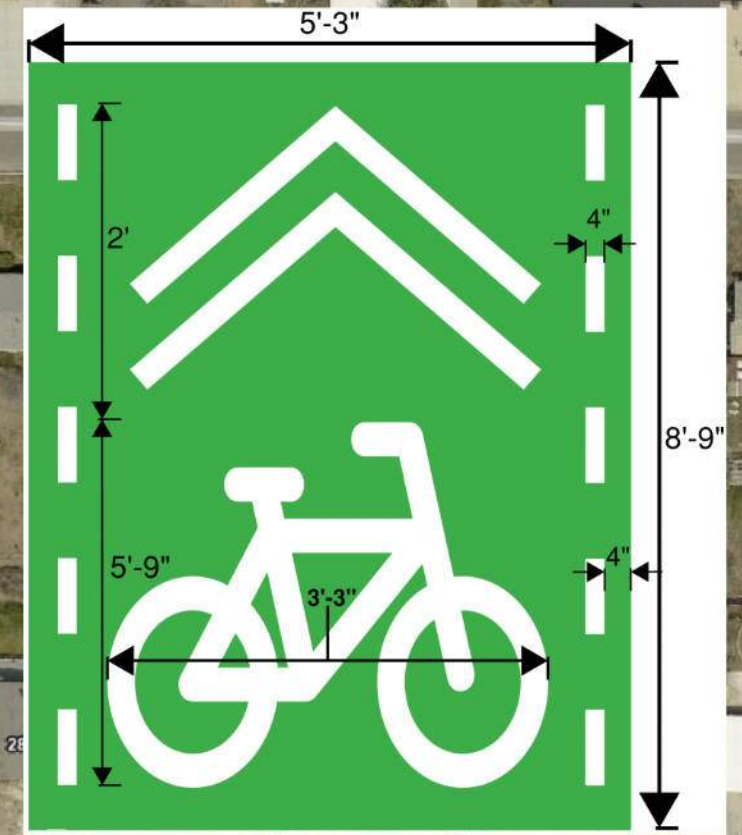
Striping Type

- Type III Bike Lanes
- City Boundary

NEIGHBORHOOD BYWAY - BANBURY ROAD

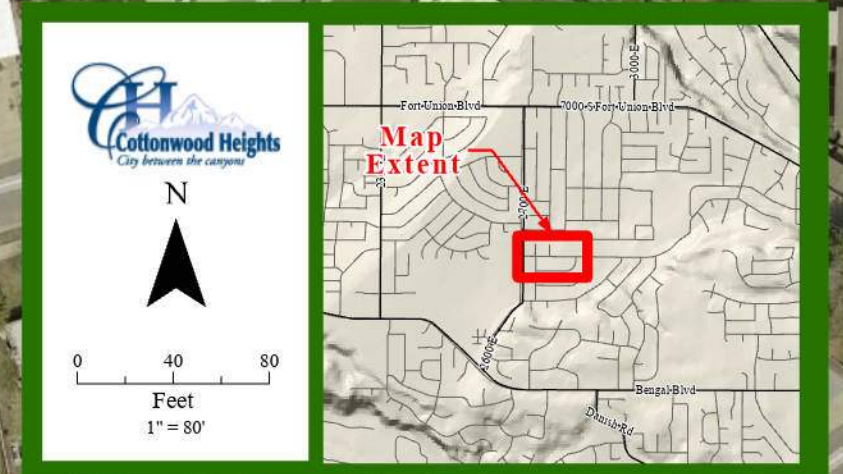
Neighborhood Byway Marking

● MMA SHARROW LOCATION



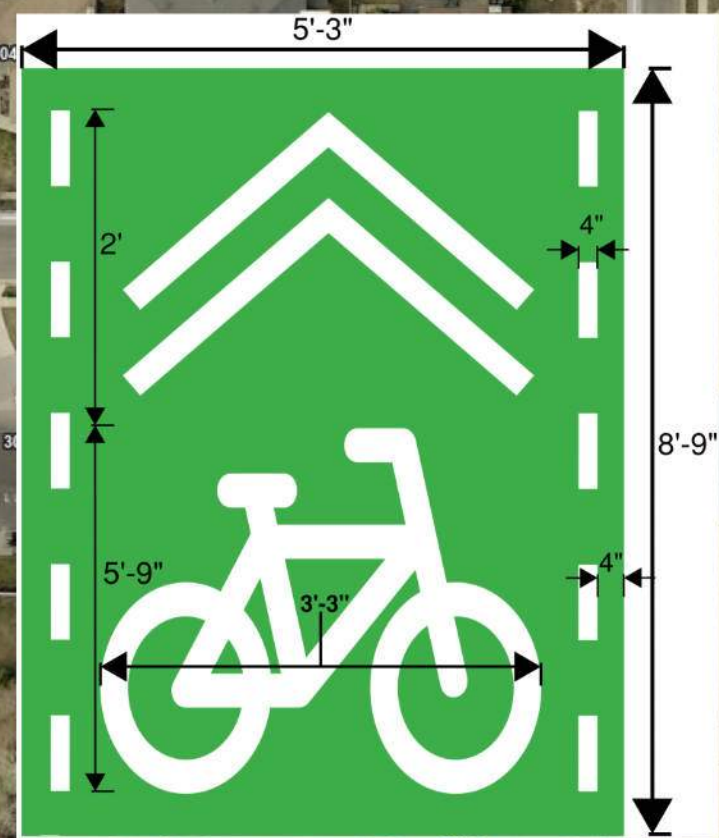
Construction Details

1. Remove all existing bike lane decals & blacked out messages, as directed.
2. Place MMA shared lane marking so center of decals is in the center of the travel lane.
- * Green MMA Box Dimensions - 5'-3" x 8'-9"
- * White Traffic Paint for Symbols and Dashed Lines
3. Restore messages in approx. the same place with same wording.



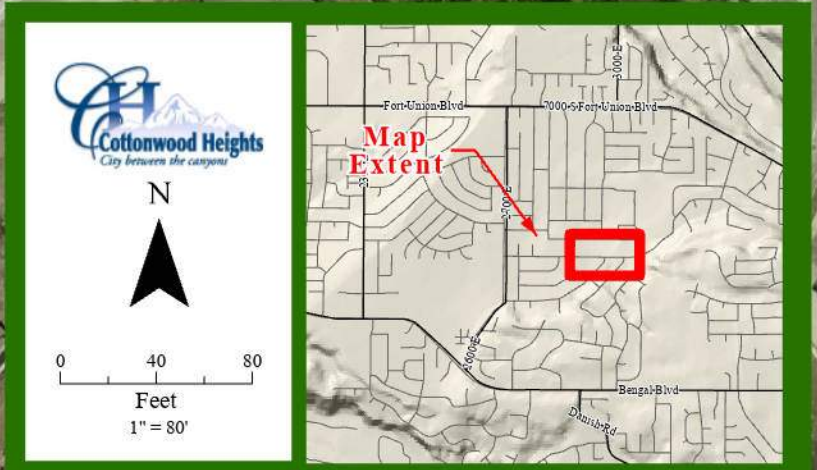
NEIGHBORHOOD BYWAY - BANBURY ROAD

Neighborhood Byway Marking
 MMA SHARROW LOCATION



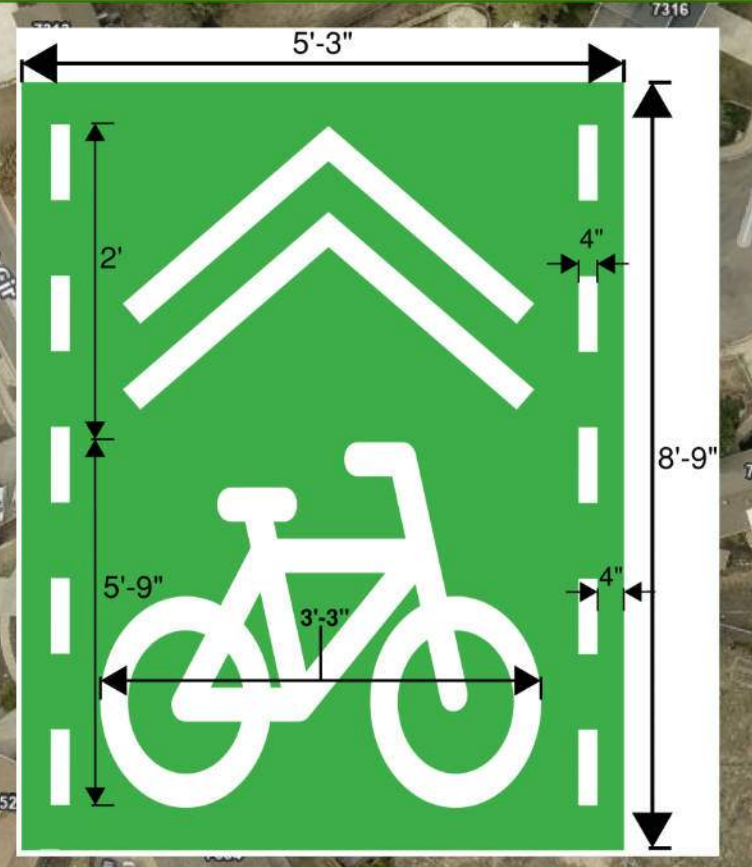
Construction Details

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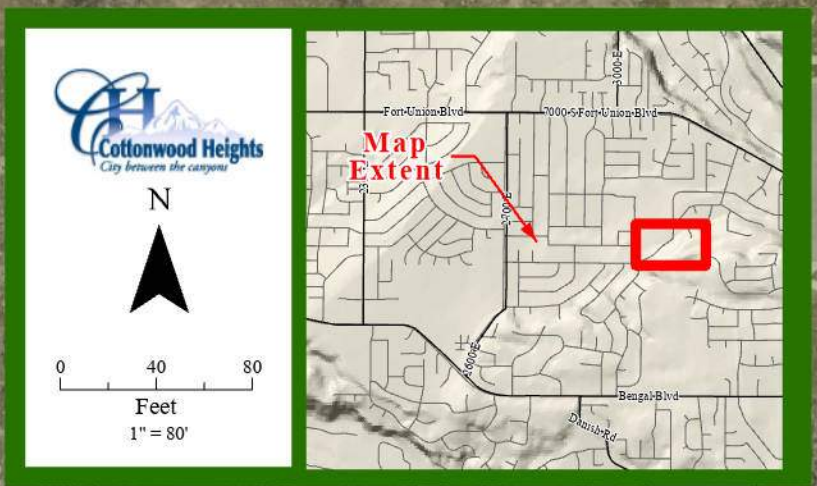


NEIGHBORHOOD BYWAY - BANBURY ROAD

Neighborhood Byway Marking
● MMA SHARROW LOCATION

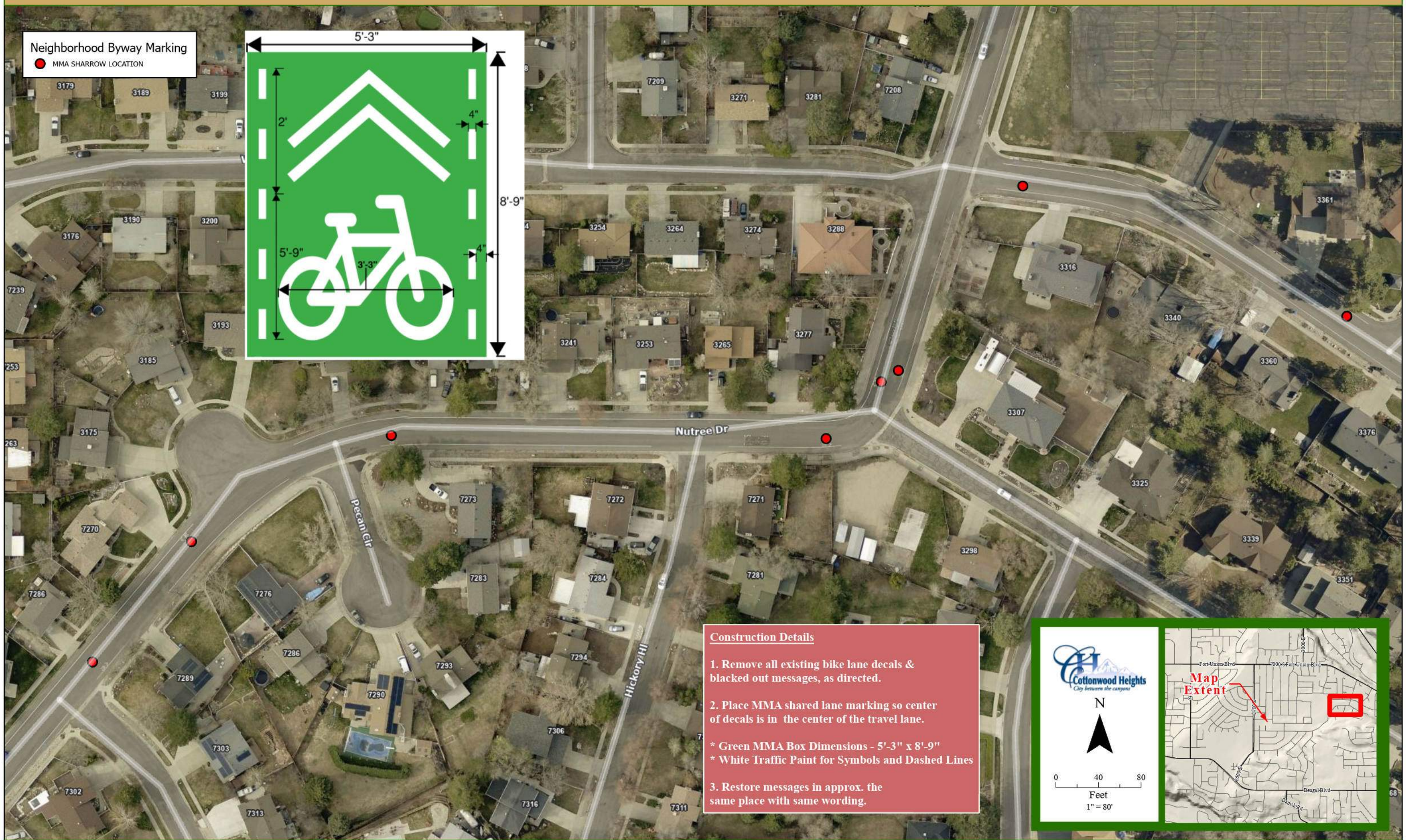
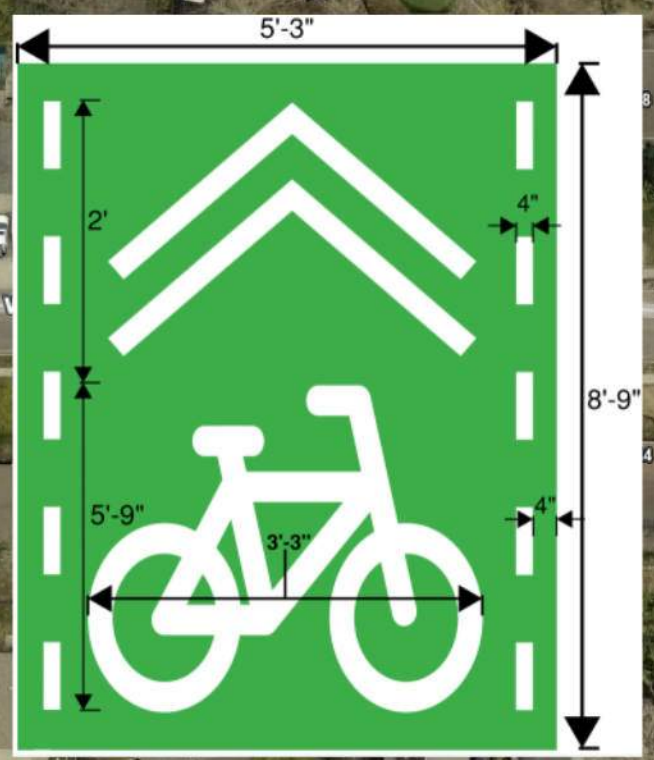


- Construction Details**
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NEIGHBORHOOD BYWAY - BANBURY ROAD

Neighborhood Byway Marking
● MMA SHARROW LOCATION



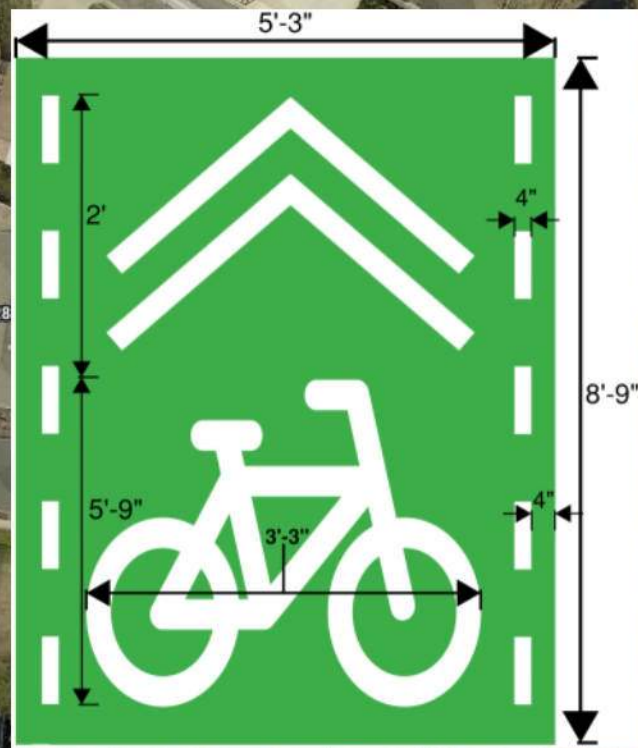
- Construction Details**
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* White Traffic Paint for Symbols and Dashed Lines
3. Restore messages in approx. the same place with same wording.

The block contains a north arrow, a scale bar (0, 40, 80 feet, 1" = 80'), and a map extent showing the location of the project area within a larger street grid. The map extent is highlighted with a red box and labeled "Map Extent".

NEIGHBORHOOD BYWAY - BANBURY ROAD

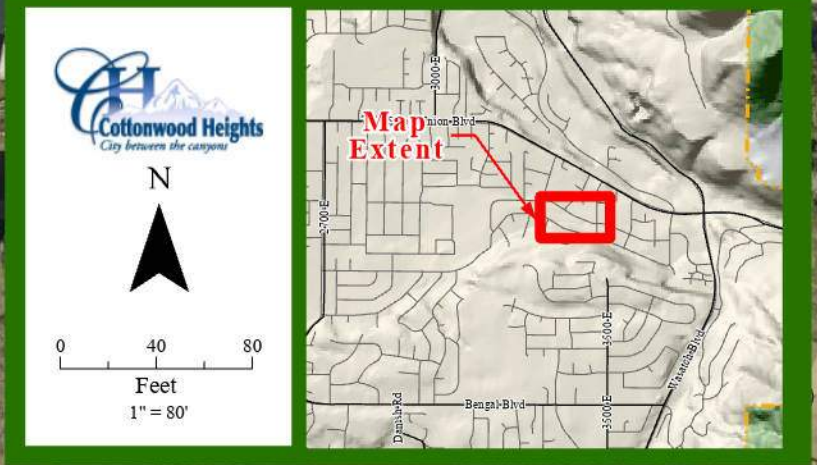
Neighborhood Byway Marking

● MMA SHARROW LOCATION



Construction Details

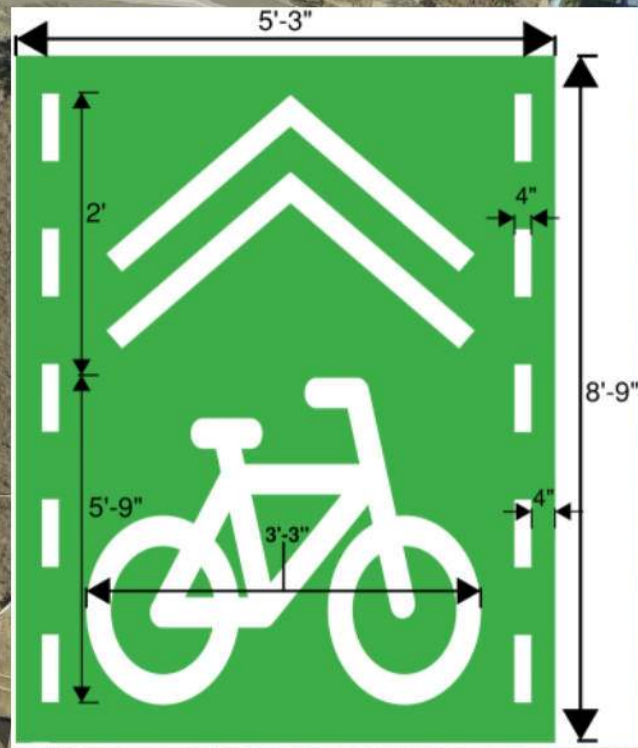
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3. Restore messages in approx. the same place with same wording.



NEIGHBORHOOD BYWAY - BANBURY ROAD

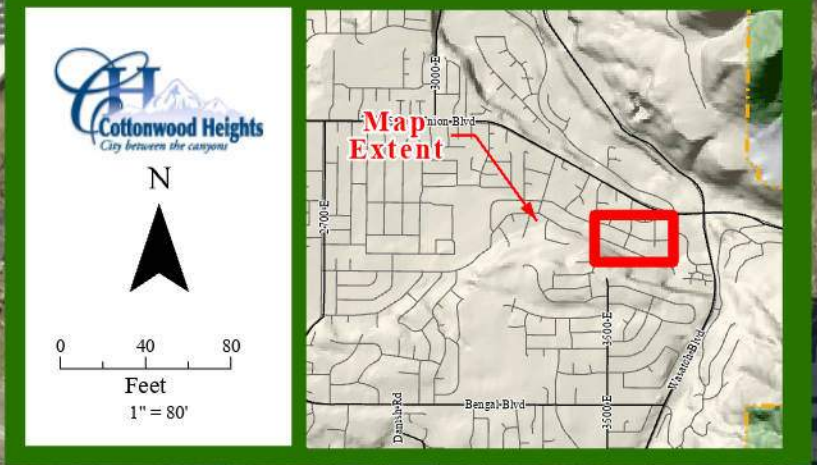
Neighborhood Byway Marking

● MMA SHARROW LOCATION



Construction Details

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 2. Place MMA shared lane marking so center of decals is in the center of the travel lane.
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3. Restore messages in approx. the same place with same wording.



CITY CROSSWALKS - PAGE ONE

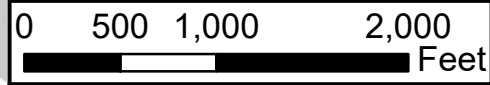
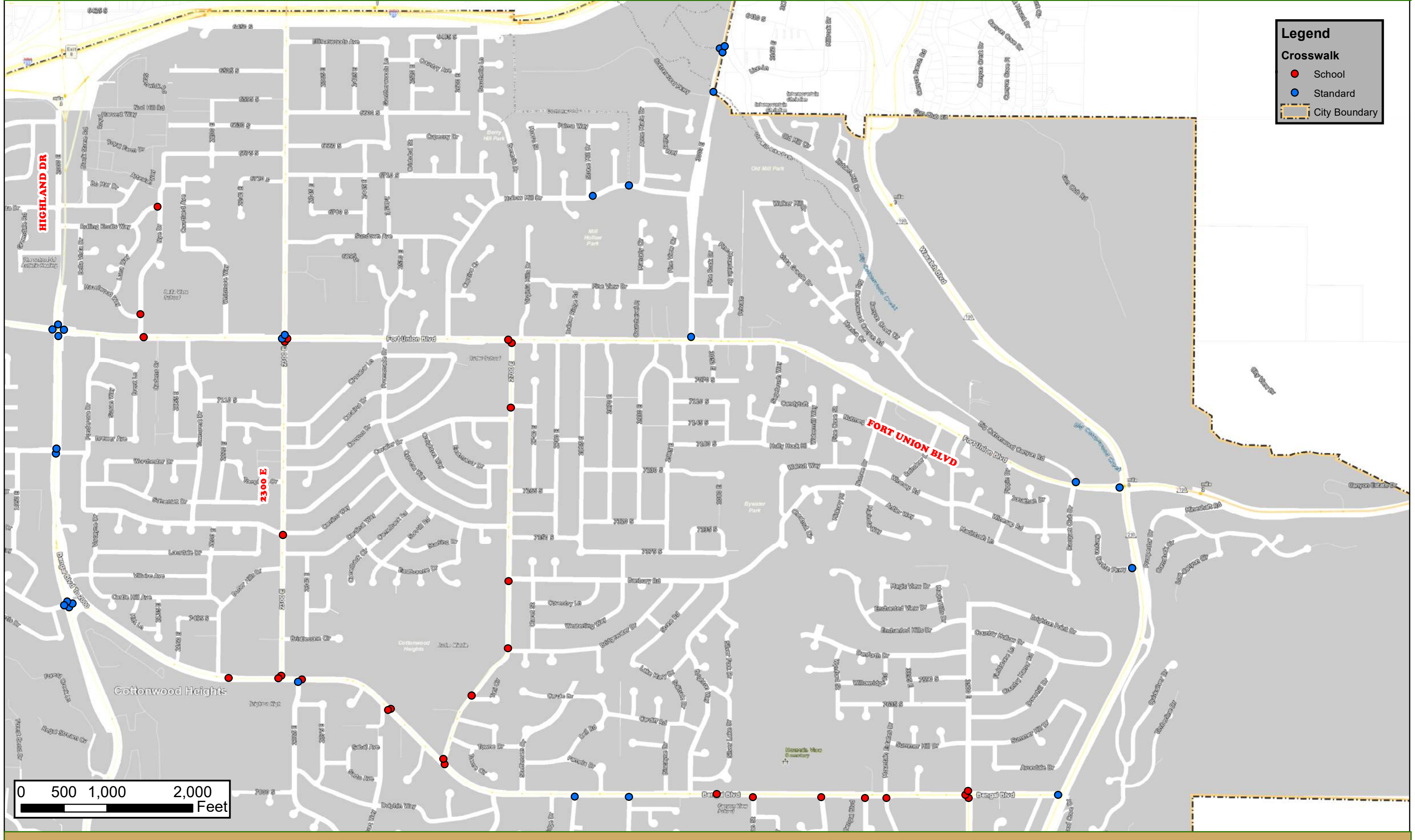


CITY CROSSWALKS - PAGE TWO

Legend

Crosswalk

- School
- Standard
- City Boundary

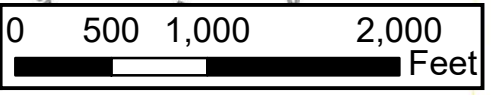
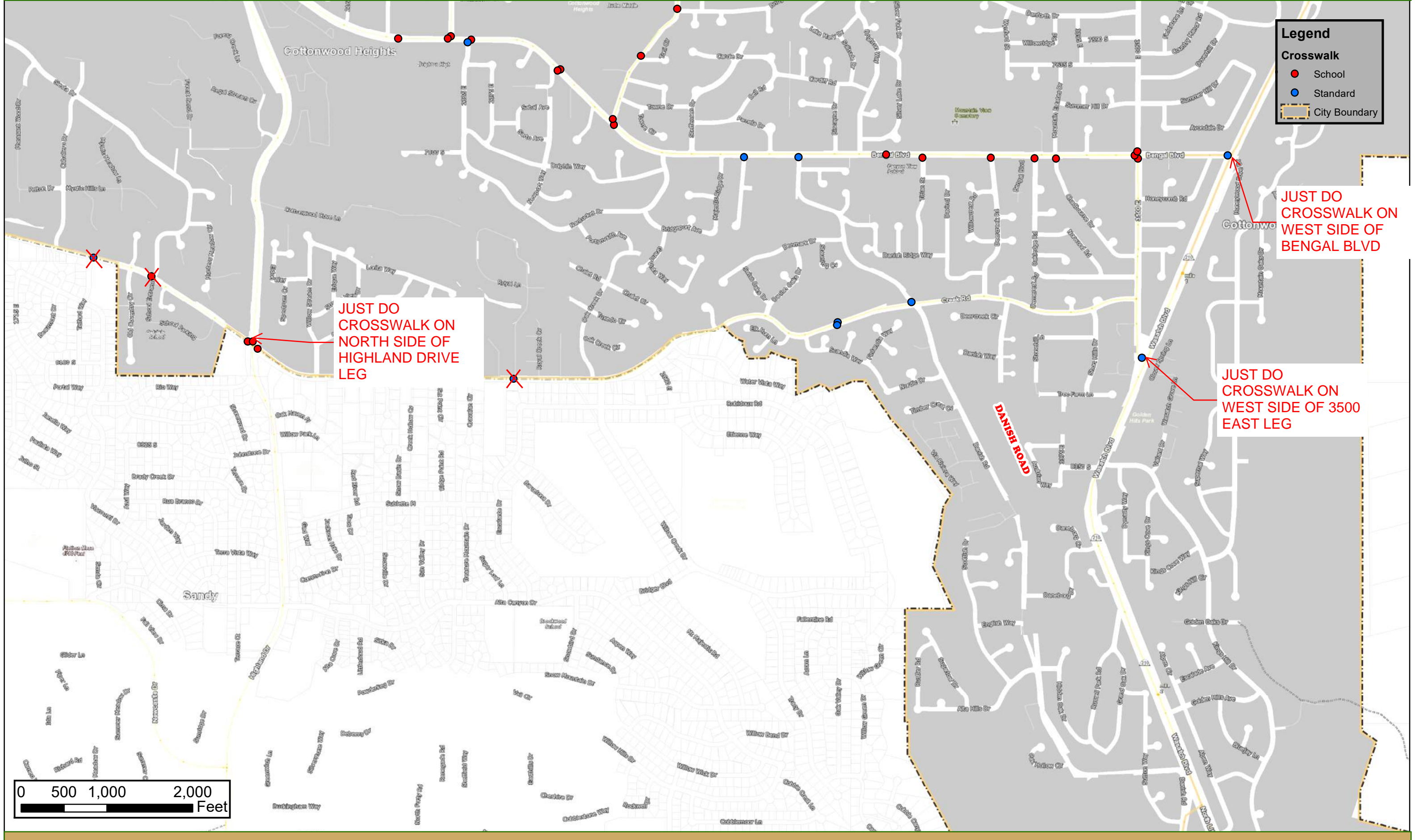


CITY CROSSWALKS - PAGE THREE

Legend

Crosswalk

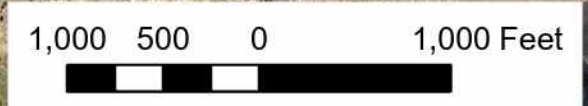
- School
- Standard
- City Boundary



Cottonwood Heights
 Project - 002.24
 BCC Trail
 Trail Striping

Cottonwood Heights
 2277 E Bengal Boulevard
 Cottonwood Heights, UT 84121
 801-944-7000

Created: October 18th, 2022
 Sources: Near Map
 Cottonwood Heights
 Salt Lake County



Big Cottonwood Canyon Trail

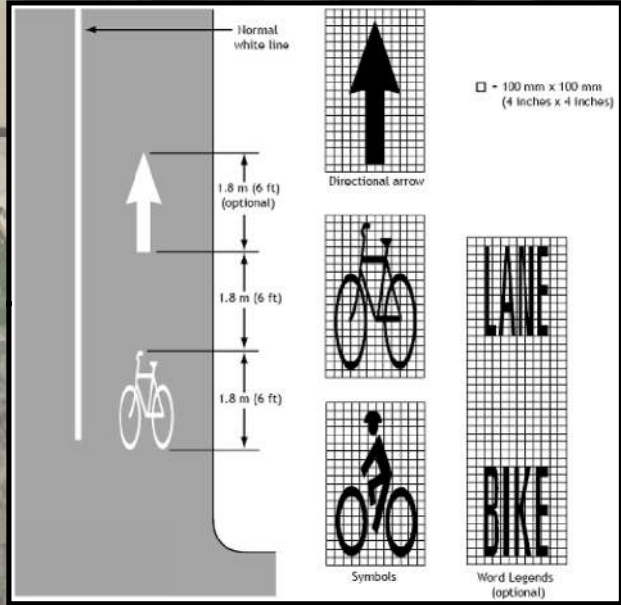
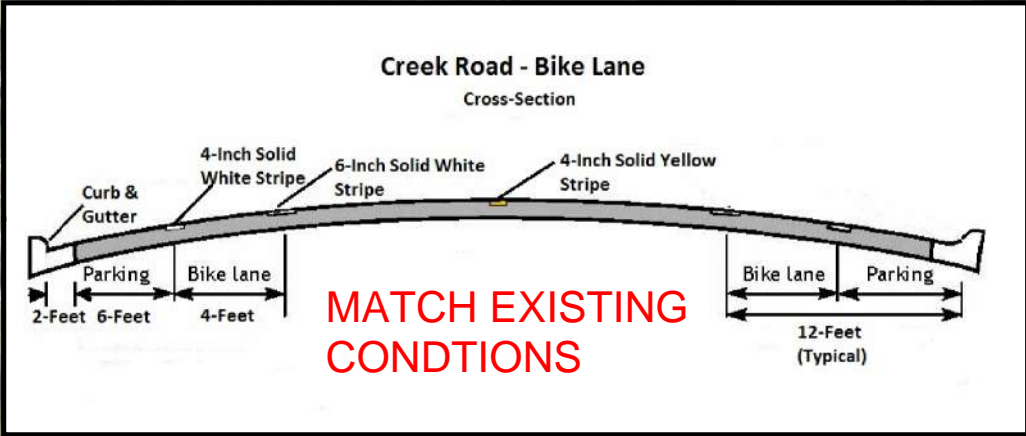
Phasing

- Section 1: 2,350 ft.
- Section 2: 7,350 ft.
- City Boundary
- Big Cottonwood Creek

CREEK ROAD STRIPING PLAN

Legend

- Solid Yellow Stripe
- Type II Bike Lane**
- Dashed White Stripe
- Solid White Stripe
- Bike Lane Decal



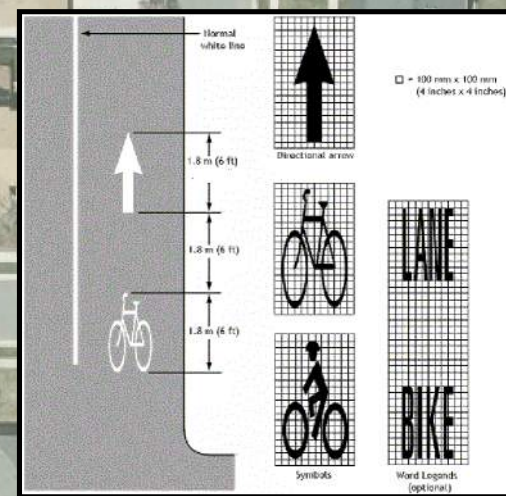
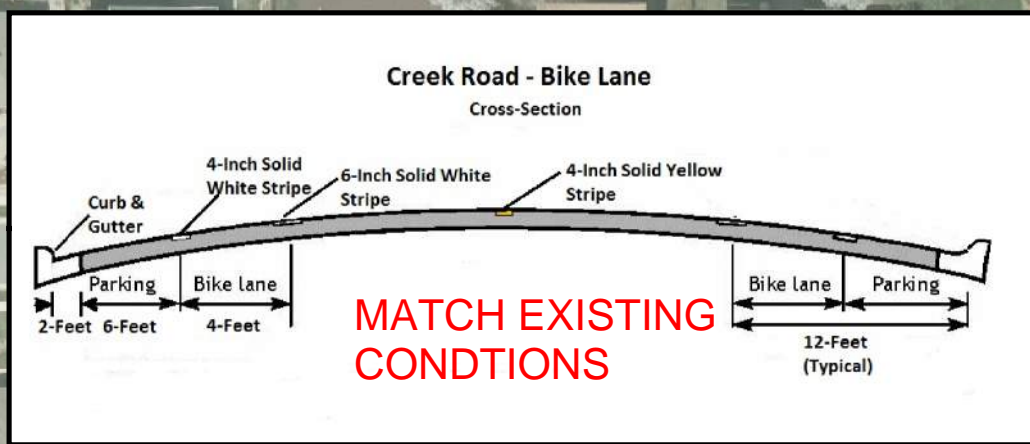
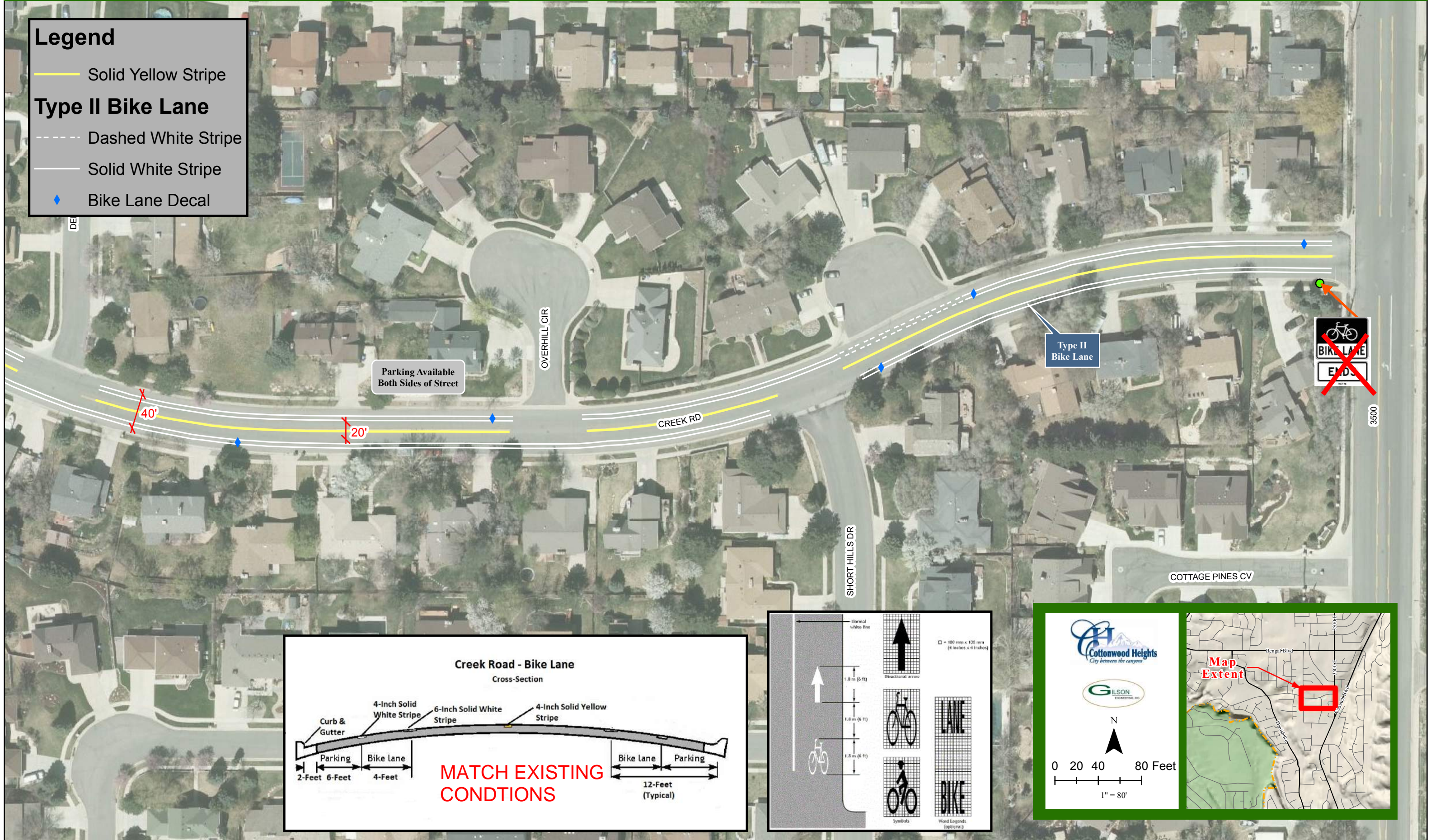
N

0 20 40 80 Feet
1" = 80'

CREEK ROAD STRIPING PLAN

Legend

-  Solid Yellow Stripe
- Type II Bike Lane**
-  Dashed White Stripe
-  Solid White Stripe
-  Bike Lane Decal



Cottonwood Heights
City between the canyons

GILSON

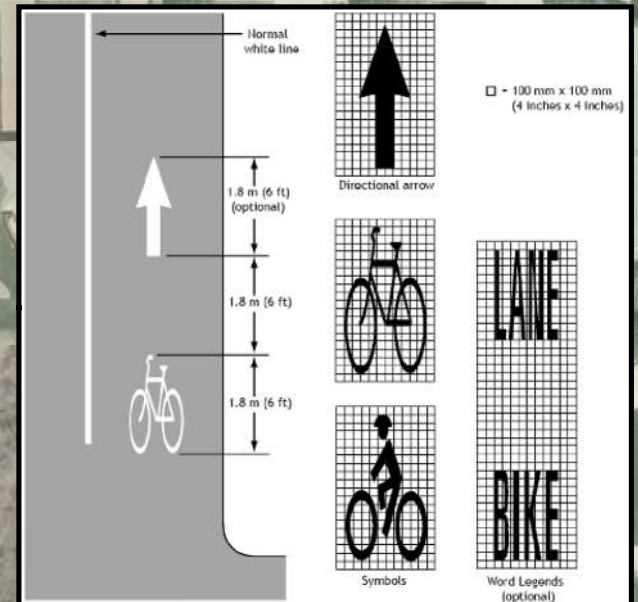
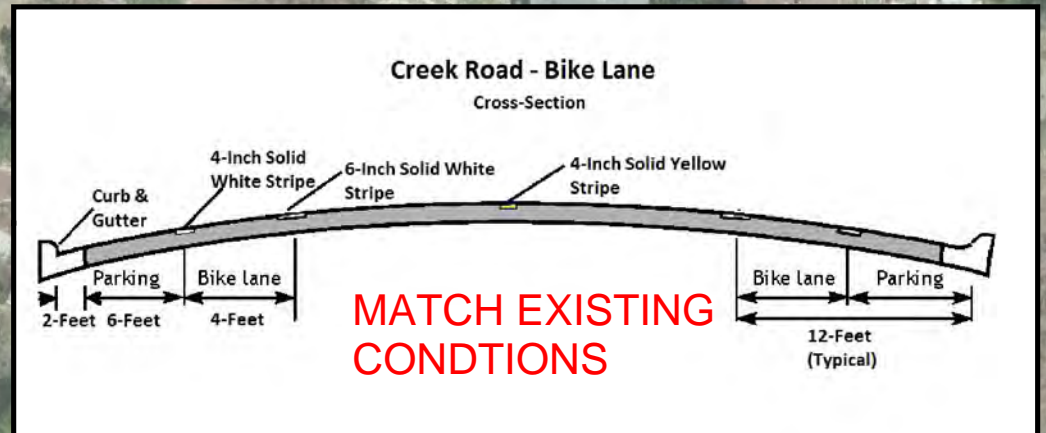
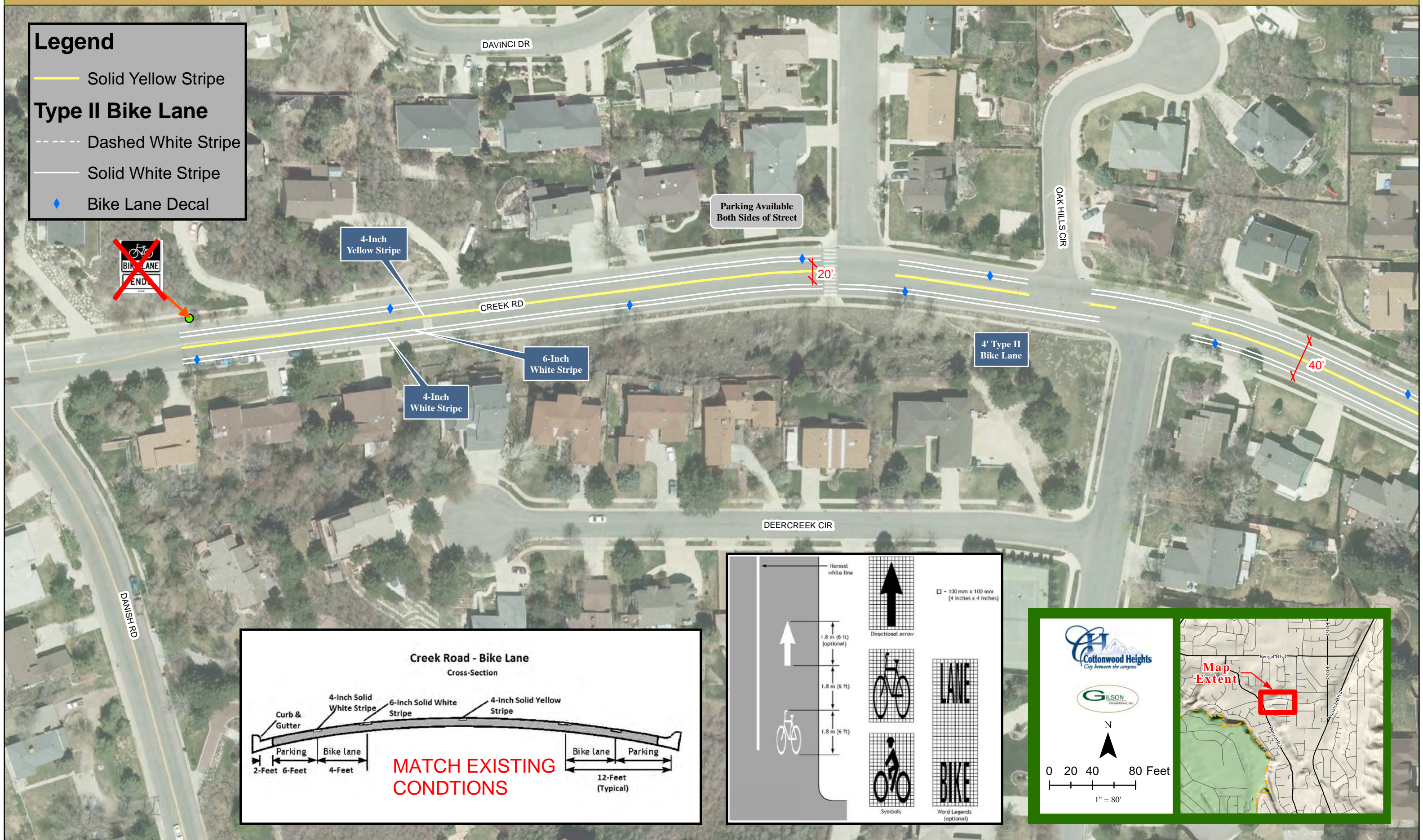
Map Extent

0 20 40 80 Feet
1" = 80'

CREEK ROAD STRIPING PLAN

Legend

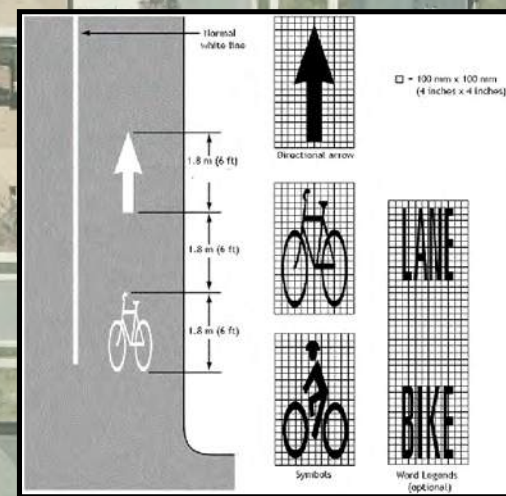
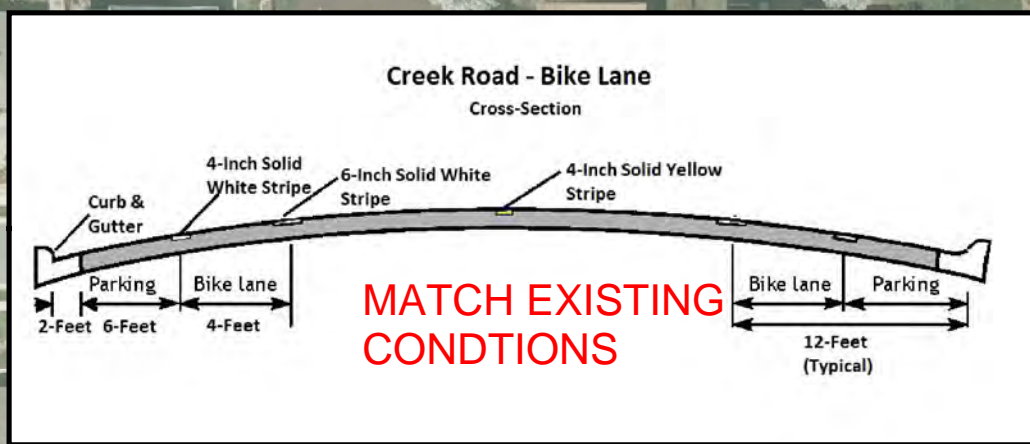
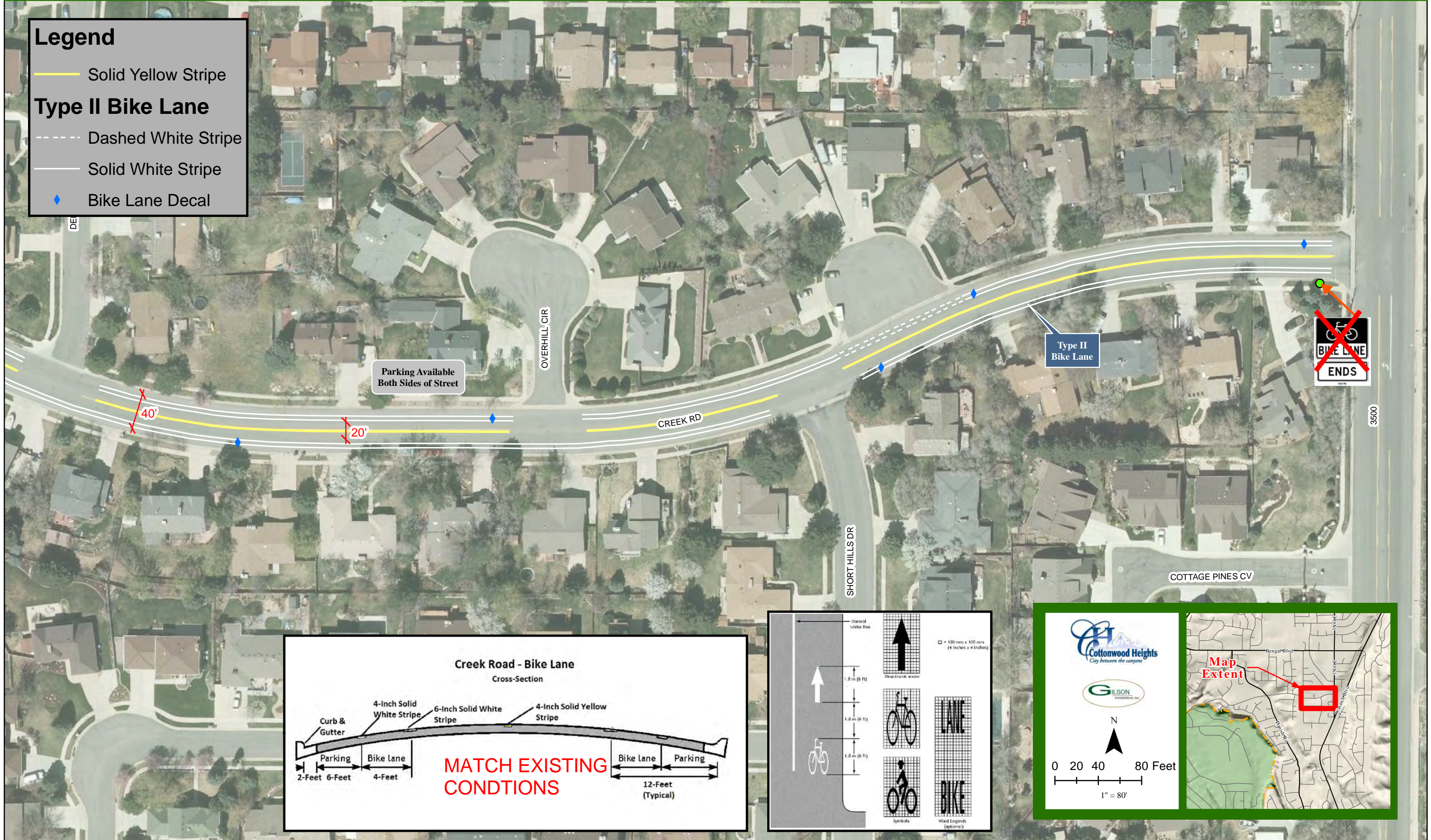
- Solid Yellow Stripe
- Type II Bike Lane**
- - - Dashed White Stripe
- Solid White Stripe
- ◆ Bike Lane Decal



CREEK ROAD STRIPING PLAN

Legend

- Solid Yellow Stripe
- Type II Bike Lane**
- Dashed White Stripe
- Solid White Stripe
- Bike Lane Decal



N

0 20 40 80 Feet

1" = 80'

Map Extent

6710 SOUTH STRIPING PLAN



Legend

- Install Proposed Traffic Control Sign
- Place Bike Decal Type III - Shared Lane Marking
- Construct ADA Ramp

SLOW
white paint
lettering
6-foot height
10-foot wide
(avoid driveway)

Type III
Bike Lane

25 MPH
white paint
lettering
6-foot height
10-foot wide

SLOW
white paint
lettering
6-foot height
10-foot wide

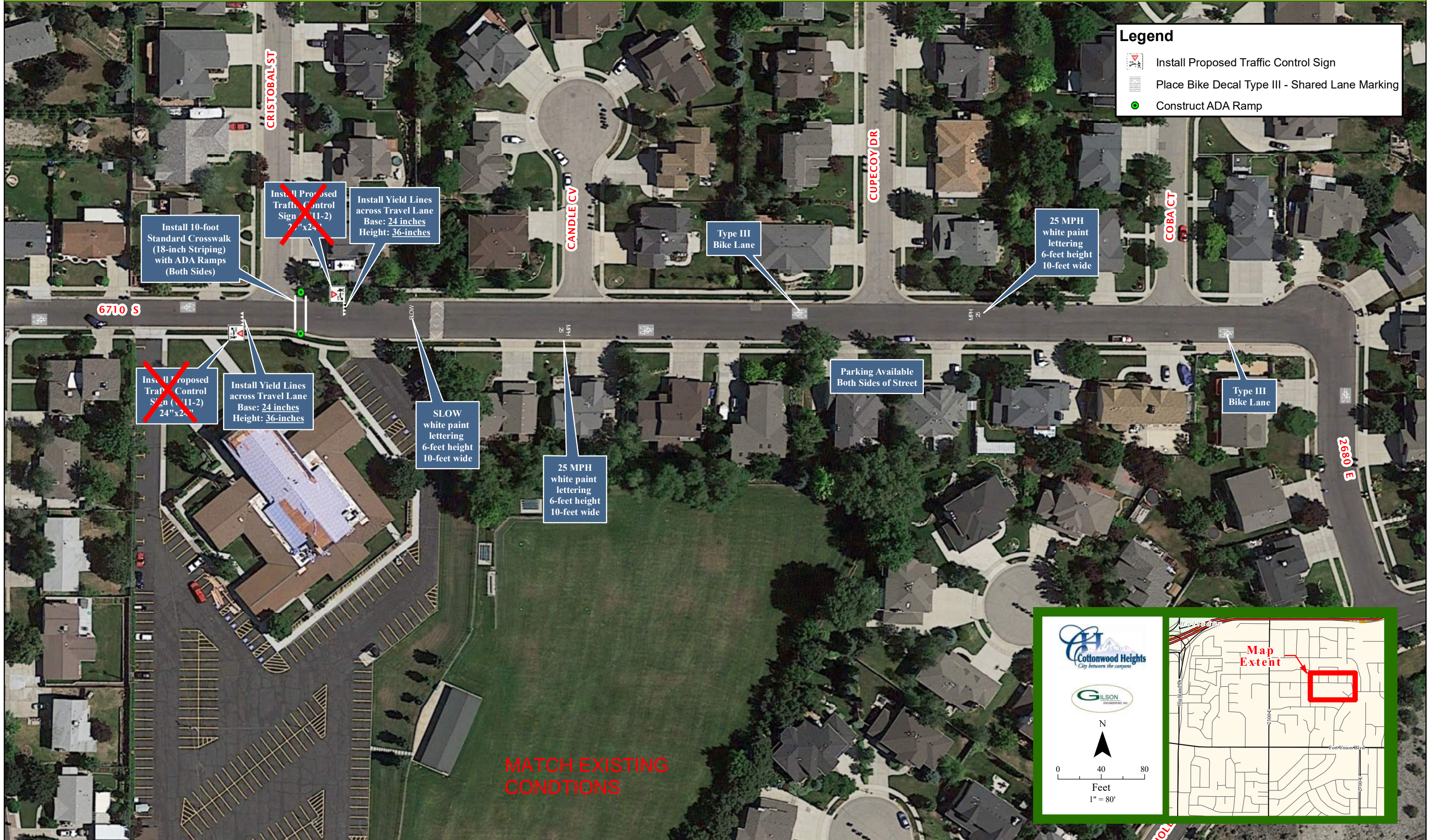
Type III
Bike Lane

NO TEXTING
white paint
lettering
6-foot height
10-foot wide

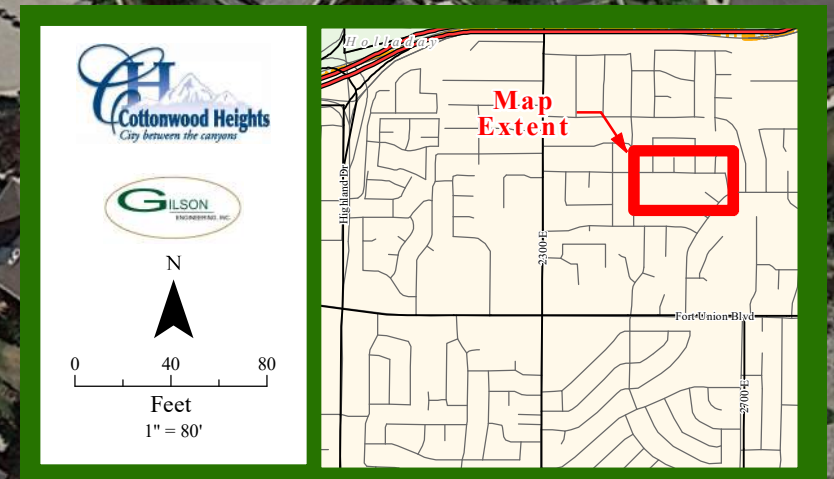
25 MPH
white paint
lettering
6-foot height
10-foot wide

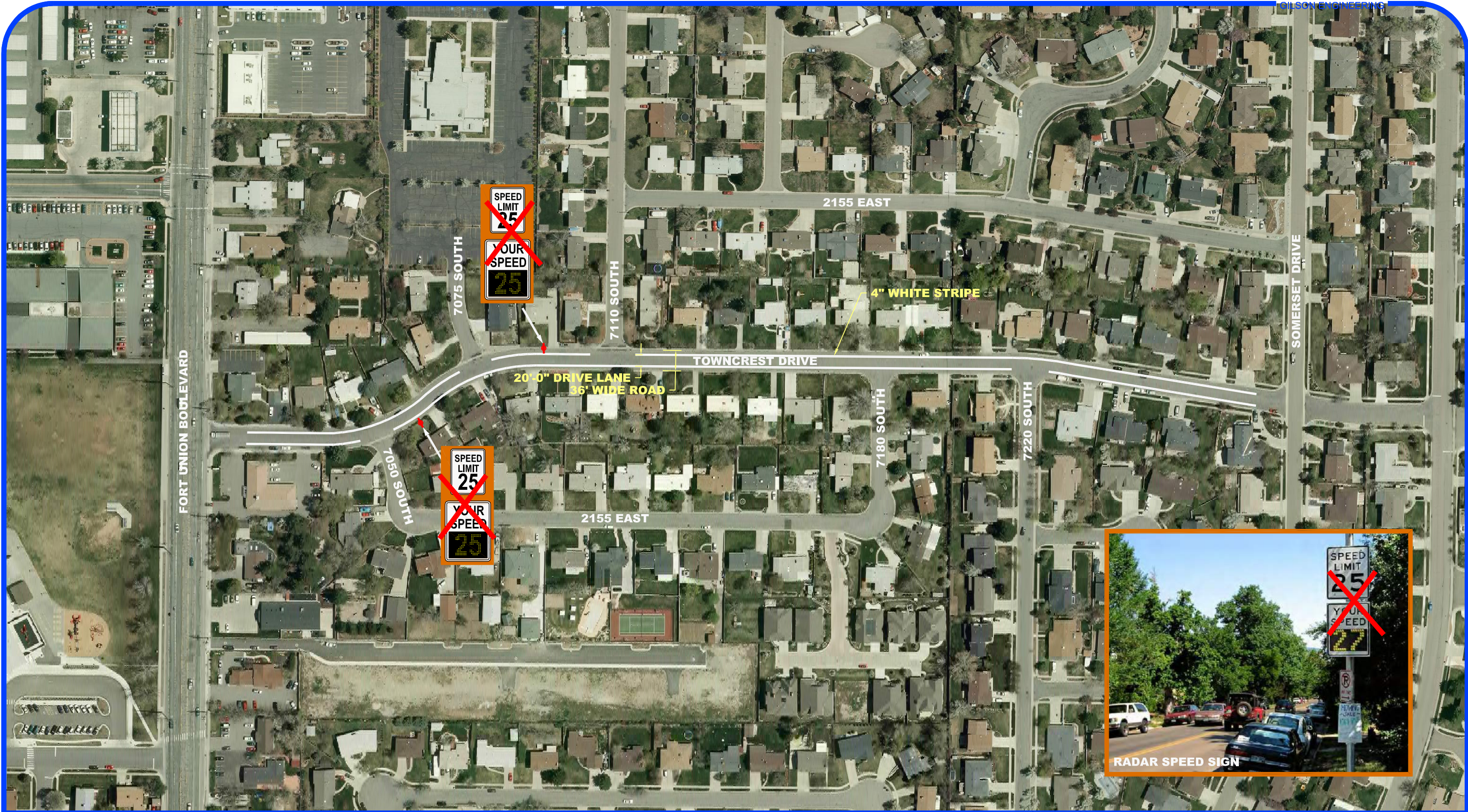
**MATCH EXISTING
CONDITIONS**

6710 SOUTH STRIPING PLAN



**MATCH EXISTING
CONDNTIONS**



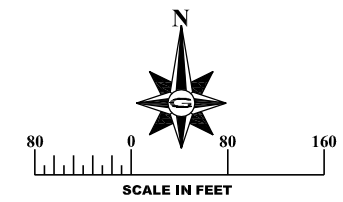


RADAR SPEED SIGN

MATCH EXISTING
CONDITONS

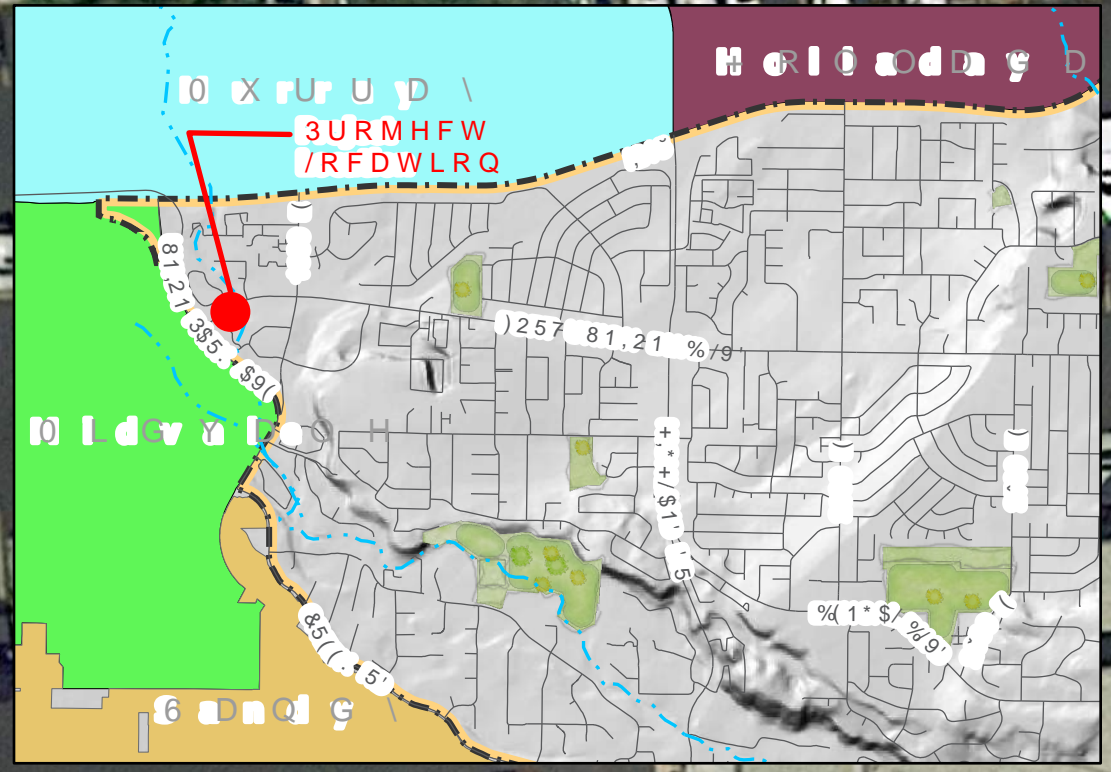
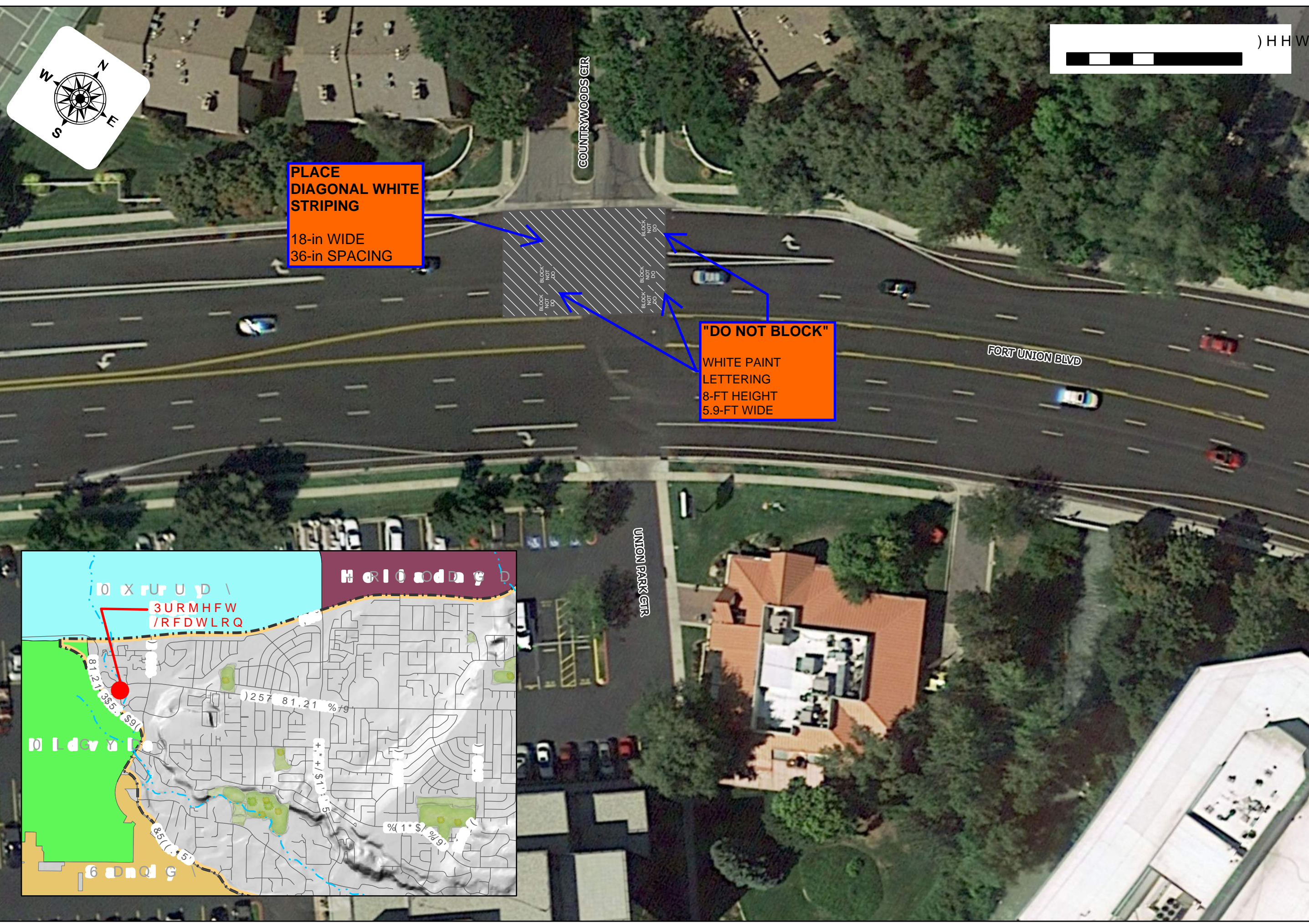
TOWNCREST DRIVE - TRAFFIC CALMING RADAR SPEED SIGNS AND ROAD NARROW STRIPING

FIGURE 2-4



&RWWRQZRRG +
 3XEOVLKHG, \$XJXVW &RWWRQZRRG +HLJKWV
 6RXUFHV, 8WDK6WDWH \$*5&^ (%HQJDO %RXOHYDUGR MHFV
 &RWWRQZRRG +HLJKWV WRQZRRG +HLJKWV 87)RUW 8QLRQ %
 6DOW /DNH &RXQWU\ZRRGV &RXQWU\ZRRGV

3XEOVLKHG, \$XJXVW &RWWRQZRRG +HLJKWV
 6RXUFHV, 8WDK6WDWH \$*5&^ (%HQJDO %RXOHYDUGR MHFV
 &RWWRQZRRG +HLJKWV WRQZRRG +HLJKWV 87)RUW 8QLRQ %
 6DOW /DNH &RXQWU\ZRRGV &RXQWU\ZRRGV



)HHW