

CITY AND COUNTY OF DENVER
STATE OF COLORADO



DENVER
THE MILE HIGH CITY

**DEPARTMENT OF TRANSPORTATION &
INFRASTRUCTURE**

Contract Documents

Contract Number: 202263872

Speed Limit Sign Replacement

November 7, 2022



NOTICE TO APPARENT LOW BIDDER

**RoadSafe Traffic Systems, Inc.
7909 S. Chambers Road
Englewood, CO 80112**

The EXECUTIVE DIRECTOR OF THE DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE has considered the Bids submitted on **January 5, 2023**, for work to be done and materials to be furnished in and for:

CONTRACT 202263872 – Speed Limit Sign Replacement

as set forth in detail in the Contract Documents for the City and County of Denver, Colorado. It appears that your Bid is fair, equitable, and to the best interest of the City and County; therefore, said Bid is hereby accepted at the bid price contained herein, subject to the approval and execution of the Contract Documents by the City in accordance with the Charter of the City and County of Denver, and to your furnishing the items specified below. The award is based on the total bid items: **Thirteen (13) bid items (202-00810 through 630-80380)** the total estimated cost thereof being: **One Million Six Hundred Ninety-Four Thousand Eight Hundred Twenty-Five Dollars and No Cents (\$1,694,825.00)**.

In accordance with the requirements set forth in the Contract Documents, you are required to furnish the following documents:

- a. Insurance Certificates: General Liability and Automotive Liability, Workman’s Compensation and Employer Liability; and
- b. Payment and Performance Bond along with One original Power of Attorney relative to Performance and/or Payment Bond.

All construction contracts made and entered into by the City and County of Denver are subject to Affirmative Action and Equal Opportunity Rules and Regulations, as adopted by the Manager of the Department of Transportation and Infrastructure, and each contract requiring payment by the City of one-half million dollars (\$500,000.00) or more shall first be approved by the City Council acting by ordinance or resolution and in accordance with Section 3.2.6 of the Charter of the City and County of Denver.

The Bid Security submitted with your Bid will be returned upon execution of the Contract and furnishing of the Performance Bond. In the event you should fail to furnish the Performance Bond or execute the contract within the time limit specified, said Bid Security will be retained by the City and County of Denver as liquidated damages, and not as a penalty for the delay and extra work caused thereby.

City and County of Denver Department of Transportation & Infrastructure
Project Delivery Administration
201 W. Colfax Avenue, Dept. 608 | Denver, CO 80202
www.denvergov.org/doti
Phone: 720-865-8630



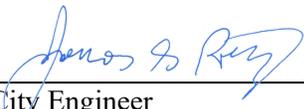
NOTICE TO APPARENT LOW BIDDER

CONTRACT NO. **202263872**

Page 2

Dated at Denver, Colorado this 27th day of January 2023.

CITY AND COUNTY OF DENVER

By: 
City Engineer
Department of Transportation and Infrastructure

cc: Treasury, DSBO, PM, Prevailing Wage, PRO, File

CITY AND COUNTY OF DENVER
STATE OF COLORADO



DENVER
THE MILE HIGH CITY

**DEPARTMENT OF TRANSPORTATION &
INFRASTRUCTURE**

Bid Form Package

Contract Number: 202263872

Speed Limit Sign Replacement

November 7, 2022

**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

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This Checklist is provided solely for the assistance of the bidders, and need not be returned by Bidders with your BID FORM PACKAGE.

BIDDER'S CHECKLIST

These forms comprise the Bid Form and Submittal Package. Please note that a copy of the executed Bid Bond is to be submitted via QuestCDN at the time of bid opening, and that the original Bid Bond must be sent and received within 7 calendar days after the bid due date.

Bidders must utilize the Bid Worksheet in the online bidding section of QuestCDN to submit their bid item pricing. The totals from the worksheet are required on page BF-7 of the Submittal Package.

PAGE NO.	ACTION ITEM(S)	COMPLETE
BF-4 – BF-5	• Use legal name, per Colorado Secretary of State (SOS).	<input checked="" type="checkbox"/>
	• Provide contact and signatory information.	<input checked="" type="checkbox"/>
	• Provide acknowledgment signature and attestation (if required).	<input checked="" type="checkbox"/>
BF-6	• Use legal name, per Colorado Secretary of State (SOS).	<input checked="" type="checkbox"/>
BF-7	• Calculate Textura® Fee from chart on page BF-3.	<input checked="" type="checkbox"/>
	• Write Total Base Bid Amount in words and figures in the space provided.	<input checked="" type="checkbox"/>
	• If applicable, write out Add Alt amounts in words and figures.	<input checked="" type="checkbox"/>
	• Provide surety/bid guarantee information.	<input checked="" type="checkbox"/>
BF-8	• List all subcontractors who are performing work on this project.	<input checked="" type="checkbox"/>
BF-9 – BF-10	• Complete DSBO Form 1A - List of Proposed Subcontractors, Subconsultants, and/or Suppliers ('Base Bid Total' from BF-7 = 'Total Contract Value')	<input checked="" type="checkbox"/>
BF-11	• Complete all blanks for bid acknowledgement.	<input checked="" type="checkbox"/>
	• If Addenda have been issued, complete addenda acknowledgement.	<input checked="" type="checkbox"/>
BF-12	• Complete appropriate sections and include signature(s) as required.	<input checked="" type="checkbox"/>
	• If bidder is a corporation, include corporate seal as required.	<input checked="" type="checkbox"/>
BF-13	• Complete DSBO Commitment to Participation.	<input checked="" type="checkbox"/>
BF-14	• Completed Letter of Intent for each certified firm, signed by the firm's representative.	<input checked="" type="checkbox"/>
BF-15	• Fill in all Bid Bond blank spaces.	<input checked="" type="checkbox"/>
	• Provide signatures as required.	<input checked="" type="checkbox"/>
	• If bidder is a corporation, include corporate seal as required.	<input checked="" type="checkbox"/>
	• Attach Surety Agents Power of Attorney <u>OR</u> Certified or cashier's check made out to the Manager of Revenue referencing Bidder's Company and Contract Number.	<input checked="" type="checkbox"/>
BF-16	• <u>Complete</u> the "Diversity and Inclusiveness in City Solicitations Information Request Form" via the link provided.	<input checked="" type="checkbox"/>
	• Use doti.procurement@denvergov.org for the City email address.	<input checked="" type="checkbox"/>
	• <u>Include</u> copy of completed form with bid submittal package. (Required Form due with bid)	<input checked="" type="checkbox"/>

Textura® Construction Payment Management System (“Textura”)

Bidder recognizes and agrees that it shall be required to use the Textura® Construction Payment Management System (“Textura”) for this Project to request payment from the City and to pay all first tier subcontractors and suppliers and further record payment to all certified subcontractors or suppliers that are listed for participation towards any assigned program goal. All fees associated with Textura are to be paid by the bidder for billings for work performed. Bidders are required, when preparing a bid, to enter the price of Textura on the line provided for the service on the Bid Worksheet. The fee is all inclusive of all subcontractor, project and subscription fees associated with Textura. The bidder will calculate the fee based on their Base Bid Total (including Force Accounts and Allowances but not including any alternates, if applicable) and the table below, and then include it on the line item provided in the bid form labeled “Textura® Fee”. This expense becomes part of the contract and billable to the City. All costs including, but not limited to, costs associated with training, entering data, and/or utilizing Textura other than the Textura Construction Payment Management System Fee are overhead and shall not be reimbursed by the City. Bidder will be responsible for any tax on the Textura fee. As with other taxes, the City will not reimburse bidder for this cost and therefore this cost should be included in bidder’s bid. Textura will invoice the awarded bidder directly.

Project Value	Project Fee (GC + Sub Usage)
\$100,000 – 249,999.99	\$780
\$250,000 - \$499,999.99	\$1,625
\$500,000 - \$999,999.99	\$3,250
\$1,000,000 - \$2,999,999.99	\$5,850
\$3,000,000 - \$4,999,999.99	\$9,100
\$5,000,000 - \$9,999,999.99	\$12,220
\$10,000,000 - \$19,999,999.99	\$20,345
\$20,000,000 - \$49,999,999.99	\$32,500
\$50,000,000 - \$99,999,999.99	\$48,750
\$100,000,000 - \$199,999,999.99	\$69,095

For more information:

<http://www.denvergov.org/content/denvergov/en/contract-administration/bidding-process.html>

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**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

BID FORM AND SUBMITTAL PACKAGE ACKNOWLEDGMENT

CONTRACT NO. 202263872

SPEED LIMIT SIGN REPLACEMENT

BIDDER: RoadSafe Traffic Systems, Inc.
(Legal Name per Colorado Secretary of State)

ADDRESS: 7909 S. Chambers Road
Englewood, CO 80112

CONTACT PERSON FOR ALL MATTERS RELATING TO THIS DOCUMENT

NAME: Robert Streno **TITLE:** Senior Estimator

EMAIL: rstreno@roadsafetraffic.com **PHONE NUMBER:** 303.994.8754

AUTHORIZED ELECTRONIC SIGNATORY

NAME: Robert Streno

EMAIL: rstreno@roadsafetraffic.com

The undersigned bidder states that the undersigned bidder has received and had an opportunity to fully and thoroughly examine a complete set of the Contract Documents for **Contract No. 202263872 - Speed Limit Sign Replacement**, made available to the undersigned bidder pursuant to Notice of Invitation for Bids dated November 7, 2022.

The undersigned bidder acknowledges that a complete and final set of the Contract Documents for the referenced Project, the components of which are identified below, are bound and maintained as the record set of Contract Documents by the Contract Administration Division of the Department of Transportation and Infrastructure and that this Record Set is available for examination by the undersigned bidder.

The undersigned bidder, having thoroughly examined each of the components identified below and contained in Contract Documents, **HEREBY SUBMITS THIS BID FORM AND SUBMITTAL PACKAGE**, fully understanding that the Contract Documents, as defined in Paragraph 1 of the contract, including this executed Bid Form and Submittal Package, constitute all of the terms, conditions and requirements upon which this submission is based and further understanding that, by submission of this Bid Form and Submittal Package, the City shall rely on the representations and commitments of the undersigned bidder contained herein.

**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

BID FORM

CONTRACT NO. 202263872

SPEED LIMIT SIGN REPLACEMENT

BIDDER: RoadSafe Traffic Systems, Inc.

(Legal Name per Colorado Secretary of State)

TO: The Manager of the Department of Transportation and Infrastructure
City and County of Denver
c/o Contract Administration
201 West Colfax, Dept. 614
Denver, Colorado 80202

The Undersigned Bidder, having examined the plans, technical specifications, and remainder of the proposed Contract Documents as designated and enumerated in the General and Special Contract Conditions and any and all addenda thereto; having investigated the location of and conditions affecting the proposed Work; and being acquainted with and fully understanding the extent and character of the Work covered by this bid, and all factors and conditions affecting or which may be affected by Work, HEREBY SUBMITS THIS BID, pursuant to an advertisement of a Notice of Invitation for Bids as published on **November 7, 2022**, to furnish all required materials, tools, appliances, equipment and plant; to perform all necessary labor and to undertake and complete: **Contract No. 202263872 - Speed Limit Sign Replacement**, in Denver, Colorado, in full accordance with and conformity to the Plans, Technical Specifications, and Contract Documents hereto attached or by reference made a part hereof, at and for the following price(s) set forth on this Bid Form.

The following documents, which taken as a whole constitute the Contract Documents for this Project, and which are incorporated herein, by reference, were made available to the Bidder as provided in the Advertisement of Notice of Invitation for Bids, were received by the bidder, and form the basis for this bid:

Advertisement of Notice of Invitation for Bids
Instructions to Bidders
Commitment to MWBE Participation
Article III, Divisions 1 and 3 of Chapter 28, D.R.M.C.
Bid Bond
Addenda (as applicable)
Equal Employment Opportunity Provisions (Appendix A and Appendix F)
Bid Form
Contract Form
General Contract Conditions
Special Contract Conditions
Performance and Payment Bond

Notice to Apparent Low Bidder
Notice to Proceed
Contractor's Certification of Payment Form
Final/Partial Release and Certificate of Payment
Certificate of Contract Receipt
Change Orders (as applicable)
Federal Requirements (as applicable)
Prevailing Wage Rate Schedule(s)
Technical Specifications
Contract Drawing
Accepted Shop Drawings
Certificate of Insurance

Speed Limit Sign Replacement						487 Calendar Days	RoadSafe Traffic Systems, Inc.: Federal Insurance Company	
Contract No. 202263872								
Bid Item	Description	Qty	Units	Unit Cost	Total Cost	Unit Bid	Total Bid	
202-00810	Removal of Ground Sign	1200	EA	\$137.00	\$164,400.00	\$50.00	\$60,000.00	
202-00821	Removal of Sign Panel	25	EA	\$41.00	\$1,025.00	\$50.00	\$1,250.00	
210-00815	Reset Sign Panel	1200	EA	\$158.00	\$189,600.00	\$75.00	\$90,000.00	
614-00025	Install Sign Panel (CL I)	13500	SF	\$13.00	\$175,500.00	\$12.50	\$168,750.00	
614-00027	Install Sign Panel (CL II)	3000	SF	\$18.00	\$54,000.00	\$16.50	\$49,500.00	
614-00011	Sign Panel (CL I) (Furnish Only)	10000	SF	\$26.00	\$260,000.00	\$18.50	\$185,000.00	
614-00012	Sign Panel (CL II) (Furnish Only)	3000	SF	\$28.00	\$84,000.00	\$32.50	\$97,500.00	
614-00216	Steel Sign Post (2x2 Inch Telespar)	28500	LF	\$45.00	\$1,282,500.00	\$30.50	\$869,250.00	
626-00003	Mobilization	1	LUMP	\$221,102.50	\$221,102.50	\$100,000.00	\$100,000.00	
630-00012	Traffic Control Management	50	DAY	\$260.00	\$13,000.00	\$1,325.00	\$66,250.00	
630-80341	Construction Traffic Sign (Panel Size A)	30	EA	\$50.00	\$1,500.00	\$20.00	\$600.00	
630-80342	Construction Traffic Sign (Panel Size B)	15	EA	\$57.00	\$855.00	\$25.00	\$375.00	
630-80380	Traffic Cone	100	EA	\$18.00	\$1,800.00	\$5.00	\$500.00	
Engineers Estimate of Base Bid Total:						\$2,449,282.50		
						BID ITEMS TOTAL AMOUNT		\$1,688,975.00
						TEXTURA FEE		\$5,850.00
								\$1,694,825.00

Attachment 4

Sum of estimated cost for base bid item numbers 202-00810 through 630-80380 (~~Fourteen [14]~~ **Thirteen [13] total bid items) and the Textura Fee equals Total Base Bid Amount:**

One Million, six hundred & ninty four thousand, eight hundred & twenty five dollars & zero cents.

Dollars (\$ 1,694,825.00)

If the Manager mails a written Notice of Apparent Low Bidder, addressed to the Bidder's business address stated on this Bid Form, the Undersigned Bidder shall, in accordance with the Contract Documents, be ready to, and shall, within five (5) days after the date of the Notice: (i) execute the attached form of Contract in conformity with this bid; (ii) furnish the required proofs of insurance; and (iii) furnish the required bond or bonds in the sum of the full amount of this bid, executed by a surety company acceptable to the Manager.

The Lockton Companies, LLC., a corporation of the State of Delaware, is hereby offered as Surety on said bond. If such surety is not approved by the Manager, another and satisfactory surety company shall be furnished.

Enclosed with this bid is a bid guarantee, as defined in the attached Instructions to Bidders, in the amount of 5% of Bid. The Undersigned Bidder agrees that the entire amount of this bid guarantee is to be paid to and become the property of the City as liquidated damages, and not as a penalty, if: (i) the bid is considered to be the best by the City; (ii) the City notifies the Undersigned Bidder that it is the Apparent Low Bidder; and (iii) the Undersigned Bidder fails to execute the Contract in the form prescribed or to furnish the required bond and proofs of insurance, within five (5) days after the date of such notification.

The following persons, firms or corporations are interested with the Undersigned Bidder in this bid:

Name: _____ Name: _____

Address: _____ Address: _____

If there are no such persons, firms, or corporations, please so state in the following space:

No persons, firms, or corporations are interested with Undersigned Bidder in this bid.



DIVISION OF SMALL BUSINESS OPPORTUNITY (DSBO)

1A - LIST OF PROPOSED SUBCONTRACTORS, SUBCONSULTANTS, AND/OR SUPPLIERS

City & County of Denver Contract No.: 202263872 Speed Limit Sign Replacement

The undersigned proposes to utilize all listed firms. Any certified firm listed must be certified by the City and County of Denver and a **Letter of Intent (LOI)** submitted for each. If additional pages are required, please copy and attach the second page. This form must be updated and submitted to DSBO when subcontractors,subconsultants, and/or suppliers are added throughout the contract duration.

Contractor/Consultant		
Name of Firm: RoadSafe Traffic Systems, Inc. <input type="checkbox"/> MWBE (v) <input type="checkbox"/> SBE (v) <input type="checkbox"/> DBE (v) <input type="checkbox"/> EBE (v)		
Firm's Representative: Robert Streno		
Signature:		Date: 01/05/2023
Address: 7909 S. Chambers Road		
City: Englewood	State: Colorado	Zip: 80112
Phone: 303.298.8407	Email: rstreno@roadsafetraffic.com	
Total Contract Value \$: 1,694,825.00		Self-Performing Contract Value \$: 1,468,898.61

Subcontractors, Subconsultants, and/or Suppliers	
Name of Firm: 3M Traffic Safety Division <input type="checkbox"/> MWBE (v) <input type="checkbox"/> SBE (v) <input type="checkbox"/> DBE (v) <input type="checkbox"/> EBE (v)	
Firm's Representative: AJ Kuhrmeyer	
Phone: 303.520.6754	Email: ajkuhrmeyer@mmm.com
Type of Service: Supplier	Contract Value \$: 85,296.00
Anticipated Start Date: N/A	Anticipated Completion Date: N/A

Name of Firm: Ultimate Highway Solutions <input type="checkbox"/> MWBE (v) <input type="checkbox"/> SBE (v) <input type="checkbox"/> DBE (v) <input type="checkbox"/> EBE (v)	
Firm's Representative: Brooks Kolenik	
Phone: 616.836.7716	Email: brooks@uhsolutions.net
Type of Service: Supplier	Contract Value \$: \$140,541.39
Anticipated Start Date: N/A	Anticipated Completion Date: N/A

Name of Firm: <input type="checkbox"/> MWBE (v) <input type="checkbox"/> SBE (v) <input type="checkbox"/> DBE (v) <input type="checkbox"/> EBE (v)	
Firm's Representative:	
Phone:	Email:
Type of Service:	Contract Value \$:
Anticipated Start Date:	Anticipated Completion Date:

Name of Firm: <input type="checkbox"/> MWBE (v) <input type="checkbox"/> SBE (v) <input type="checkbox"/> DBE (v) <input type="checkbox"/> EBE (v)	
Firm's Representative:	
Phone:	Email:
Type of Service:	Contract Value \$:
Anticipated Start Date:	Anticipated Completion Date:

Name of Firm: <input type="checkbox"/> MWBE (v) <input type="checkbox"/> SBE (v) <input type="checkbox"/> DBE (v) <input type="checkbox"/> EBE (v)	
Firm's Representative:	
Phone:	Email:
Type of Service:	Contract Value \$:
Anticipated Start Date:	Anticipated Completion Date:

Name of Firm: <input type="checkbox"/> MWBE (v) <input type="checkbox"/> SBE (v) <input type="checkbox"/> DBE (v) <input type="checkbox"/> EBE (v)	
Firm's Representative:	
Phone:	Email:
Type of Service:	Contract Value \$:
Anticipated Start Date:	Anticipated Completion Date:

Name of Firm: <input type="checkbox"/> MWBE (v) <input type="checkbox"/> SBE (v) <input type="checkbox"/> DBE (v) <input type="checkbox"/> EBE (v)	
Firm's Representative:	
Phone:	Email:
Type of Service:	Contract Value \$:
Anticipated Start Date:	Anticipated Completion Date:

Name of Firm: <input type="checkbox"/> MWBE (v) <input type="checkbox"/> SBE (v) <input type="checkbox"/> DBE (v) <input type="checkbox"/> EBE (v)	
Firm's Representative:	
Phone:	Email:
Type of Service:	Contract Value \$:
Anticipated Start Date:	Anticipated Completion Date:

Name of Firm: <input type="checkbox"/> MWBE (v) <input type="checkbox"/> SBE (v) <input type="checkbox"/> DBE (v) <input type="checkbox"/> EBE (v)	
Firm's Representative:	
Phone:	Email:
Type of Service:	Contract Value \$:
Anticipated Start Date:	Anticipated Completion Date:

The undersigned Bidder acknowledges the right of the City to reject any or all bids submitted, to waive informalities in bids and to re-advertise this Project for bids.

The undersigned certifies that it has carefully checked all works and figures and all statements made in these Bid Forms.

This bid is submitted upon the declaration that neither, I (we), nor, to the best of my (our) knowledge, none of the members of my (our) firm or company have either directly or indirectly entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this bid.

Business Address of Bidder: 7909 S. Chambers Road

City, State, Zip Code: Englewood, CO 80112

Telephone Number of Bidder: 303.298.8407

Fax No. 303.298.0905

Social Security or Federal Employer ID Number of Bidder: 26-1084418

Name and location of the last work of this kind herein contemplated upon which the Bidder was engaged:

2021 - City & County of Denver On-Call Pavement Marking Project (51st Ave Bike Lane)

For information relative thereto, please refer to:

Name: David Hermosillo 303.513-6808 dave.hermosillo@genvergov.org

Title: Construction Manager

Address: 5440 Roslyn St, Building E, Denver, CO 80216

The undersigned acknowledges receipt, understanding, and full consideration of the following addenda to the Contract Documents:

Addenda Number 1 Date 11/07/2022

Addenda Number 2 Date 11/15/2022

Addenda Number 3 & 4 Date 12/6/2022 & 12/15/2022

Dated this 5th day of January, 2023.

Signature of Bidder:

If an Individual: _____ doing business

as _____.

If a Partnership: _____

by: _____ General Partner.

If a Corporation: RoadSafe Traffic Systems, Inc.

a Delaware Corporation,

by: [Signature], its President.

Attest:

[Signature: Caly Eva]

Secretary (Corporate Seal)

If a Joint Venture, signature of all Joint Venture participants.

Firm: _____

Corporation (), Partnership () or () Limited Liability Company

By: _____ (If a Corporation)

Attest:

Title: _____

Secretary (Corporate Seal)

Firm: _____

Corporation (), Partnership () or () Limited Liability Company

By: _____ (If a Corporation)

Attest:

Title: _____

Secretary (Corporate Seal)

Firm: _____

Corporation (), Partnership () or () Limited Liability Company

By: _____ (If a Corporation)

Attest:

Title: _____

Secretary (Corporate Seal)



8750 W Bryn Mawr Avenue · Suite 400 · Chicago, IL 60631

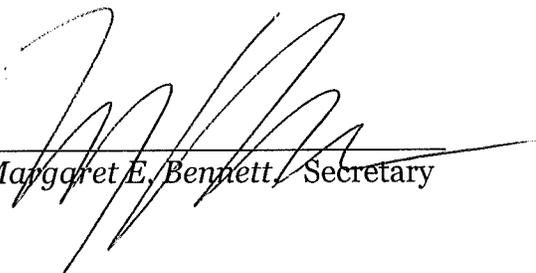
CERTIFIED RESOLUTION

I, Margaret E. Bennett, Secretary of RoadSafe Traffic Systems, Inc., a corporation organized and existing under the laws of the State of Delaware (the "Company"), do hereby certify that the following is a true and correct copy of a resolution duly adopted at a meeting of the Board of Directors of the Company duly held and convened on January 23, 2014, at which meeting a duly constituted quorum of the Board of Directors was present and acting throughout, and that such resolution has not been modified, rescinded or revoked, and is at present in full force and effect:

RESOLVED: That Robert Streno, Jr., as an Estimator for the Company, is empowered and authorized to execute and deliver contracts, change orders, proposals, and bonds on behalf of the Company in the State of Colorado in accord with the Company's Contract Signing Authority Policy, including but not limited to State and Municipal entities.

IN WITNESS WHEREOF, the undersigned has affixed her signature this April 21, 2015.

SEAL


Margaret E. Bennett, Secretary



DIVISION OF SMALL BUSINESS OPPORTUNITY (DSBO) COMMITMENT TO MWBE PARTICIPATION

This page must be completed by all Bidders/Proposers to indicate their commitment towards satisfying the MWBE participation goal. The commitment will be incorporated into the contract and thereby the selected Bidder/Proposer's will be held to that commitment. (Please check the appropriate box):

COMPLETE IF YOU ARE A NON MWBE PRIME:

The City and County of Denver has specified a 0 % MWBE Participation goal on this project. The Bidder/Proposer is committed to meeting 0 % MWBE Participation on the contract.

COMPLETE IF YOU ARE A MWBE PRIME:

The City and County of Denver has specified a % MWBE Participation goal on this project. The Bidder/Proposer is a certified MWBE with the City and County of Denver and is committed to meeting % MWBE Participation on the contract.

COMPLETE IF YOU ARE UNABLE TO MEET PROJECT GOAL:

The City and County of Denver has specified a % MWBE Participation goal on this project. The Bidder/Proposer is unable to meet this project goal but is committed to a % MWBE Participation on the contract. The Bidder/Proposer must make adequate good faith efforts to meet this goal in order to be deemed responsive. The Bidder/Proposer must submit a detailed statement and documentation of their good faith efforts. Award of the contract will be conditioned on meeting the requirements of this section, in accordance of Chapter 28 of the D.R.M.C. to the Division of Small Business Opportunity.

The undersigned Bidder/Proposer hereby agrees and understands that they must comply with their MWBE commitments in this project in conformity with the Requirements, Terms, and Conditions of this MWBE Procurement/Contract Language.

Bidder/Proposer (Name of Firm): RoadSafe Traffic Systems, Inc.

Firm's Representative: Robert Streno

Title: Senior Estimator

Signature (Firm's Representative):

Date: 01/05/2023

Address: 7909 S. Chambers Road

City: Englewood

State: Colorado

Zip: 80112

Phone: 303.994.8754

Email: rstreno@roadsafetraffic.com

Revised 7/14/2020



**DIVISION OF SMALL BUSINESS OPPORTUNITY (DSBO)
LETTER OF INTENT (LOI)**

Contract No.: 202263872 Project Name: Speed Limit Sign Replacement

A. The undersigned Bidder/Proposer intends to engage the undersigned MWBE, SBE, EBE or DBE to perform work if awarded the contract. This Letter of Intent Must be Signed by the Bidder/Proposer and MWBE, SBE, EBE or DBE. Certified self-performing Prime must complete both sections A and B. If the MWBE, SBE, EBE or DBE is a lower tier, section C must be completed and signed by the firm directly utilizing the certified firm.

Bidder/Proposer (Name of Firm): RoadSafe Traffic Systems, Inc.		Self-Performing: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Firm's Representative: Robert Streno	Title: Senior Estimator	
Signature (Firm's Representative):	Date: 01/05/2023	
Address: 7909 S. Chambers Road		
City: Englewood	State: Colorado	Zip: 80112
Phone: 303.298.8407	Email: rstreno@roadsafetraffic.com	

B. The Following Section is To Be Completed by the MWBE, SBE, EBE or DBE, at any tier. Identify the scope of the work and NAICS code(s) to be performed and/or supply item that will be provided by the MWBE, SBE, EBE or DBE.

Name of Firm: None	<input type="checkbox"/> MWBE(v) <input type="checkbox"/> SBE(v)
	<input type="checkbox"/> EBE(v) <input type="checkbox"/> DBE(v)
Firm's Representative:	Title:
Signature:	Date:
Address:	
City:	State: Zip:
Phone:	Email:
Scope of Work:	

NAICS Code(s):

The Bidder/Proposer intends to utilize the aforementioned MWBE, SBE, EBE or DBE for the Work/Supply described above. The cost of the work and percentage of the total subcontractor MWBE, SBE, EBE or DBE bid amount is:

\$	%
----	---

C. Lower Tier Utilization: If the certified firm is not a direct first tier subcontractor, subconsultant, and/or supplier to the Bidder/Proposer, please indicate the name of the firm that is utilizing the certified firm:

Name of Firm:	
Firm's Representative:	Title:
Signature:	Date:

*If the above-named Bidder/Proposer is not determined to be the successful Bidder/Proposer, this **Letter of Intent** shall be null and void.*

DSBO Version 1 Last Revised: June 5, 2020

**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

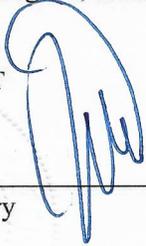
THAT RoadSafe Traffic Systems, Inc., 7909 S. Chambers Rd., Englewood, CO 80112, as Principal, and Federal Insurance Company, 202B Hall's Mill Road, Whitehouse Station, NJ 08889 (215) 640-1000, a corporation organized and existing under and by virtue of the laws of the State of Indiana, and authorized to do business within the State of Colorado, as Surety, are held and firmly bound unto the City and County of Denver, Colorado, as Obligee, in full and just sum of Five Percent of Amount Bid Dollars, (\$ 5% of Amount Bid), lawful money of the United States, for the payment of which sum, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents:

WHEREAS, the said Principal is herewith submitting its bid, dated January 5, 2023, for the construction of: **Contract No. 202263872 - Speed Limit Sign Replacement**, as set forth in detail in the Contract Documents for the City and County of Denver, Colorado, and said Obligee has required as a condition for receiving said bid that the Principal deposit specified bid security in the amount of not less than five percent (5%) of the amount of said bid, as it relates to work to be performed for the City, conditioned that in event of failure of the Principal to execute the Contract, for such construction and furnish required Performance and Payment Bond if the contract is offered him that said sum be paid immediately to the Obligee as liquidated damages, and not as a penalty, for the Principal's failure to perform.

The condition of this obligation is such that if the aforesaid Principal shall, within the period specified therefore, on the prescribed form presented to him for signature, enter into a written contract with the Obligee in accordance with his bid as accepted and give Performance and Payment Bond with good and sufficient surety or sureties, upon the form prescribed by the Obligee, for the faithful performance and the proper fulfillment of said Contract, or in the event of withdrawal of said bid within the time specified, or upon the payment to the Obligee of the sum determined upon herein, as liquidated damages and not as penalty, in the event the Principal fails to enter into said contract and give such Performance and Payment Bond within the time specified, then this Obligation shall be null and void, otherwise to remain in full force and effect.

Signed, sealed and delivered this 5th day of January, 2023.

ATTEST



Secretary

RoadSafe Traffic Systems, Inc.

Principal

By: 

Title: **Robert Streno**
Estimator

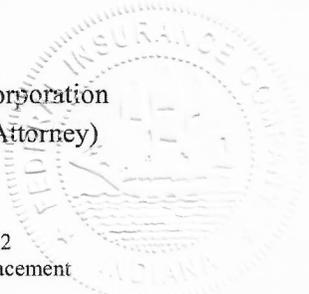
Federal Insurance Company

Surety

By: 
Rebecca S. Leal, Attorney-in-Fact

[SEAL]

Seal if Bidder is Corporation
(Attach Power-of-Attorney)



CHUBB

Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company

Westchester Fire Insurance Company | ACE American Insurance Company

Know All by These Presents, that **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** corporations of the Commonwealth of Pennsylvania, do each hereby constitute and appoint Christy M. Braile, Jeffrey C. Carey, Mary T. Flanigan, Tahitia M. Fry, C. Stephens Griggs, Erin C. Lavin, Veronica Lawver, Rebecca S. Leal, Charissa D. Lecuyer, Kellie A. Meyer, Patrick T. Pribyl, Debra J. Scarborough, Lauren Scott, Hillary D. Shepard, Evan D. Sizemore of Kansas City, Missouri

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, **PACIFIC INDEMNITY COMPANY**, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** have each executed and attested these presents and affixed their corporate seals on this 8th day of November, 2021.

Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

Stephen M. Haney

Stephen M. Haney, Vice President



STATE OF NEW JERSEY

County of Hunterdon

SS.

On this 8th day of November, 2021 before me, a Notary Public of New Jersey, personally came Dawn M. Chloros and Stephen M. Haney, to me known to be Assistant Secretary and Vice President, respectively, of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros and Stephen M. Haney, being by me duly sworn, severally and each for herself and himself did depose and say that they are Assistant Secretary and Vice President, respectively, of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY and know the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that their signatures as such officers were duly affixed and subscribed by like authority.

Notarial Seal



KATHERINE J. ADELAAR
NOTARY PUBLIC OF NEW JERSEY
No. 2316685
Commission Expires July 16, 2024

Katherine J. Adelaar

Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016; WESTCHESTER FIRE INSURANCE COMPANY on December 11, 2006; and ACE AMERICAN INSURANCE COMPANY on March 20, 2009:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- (ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this **January 5, 2023**



Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:

Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com

DIVERSITY AND INCLUSIVENESS IN CITY SOLICITATIONS INSTRUCTIONS

Include a copy of the completed form with your Bid Form Package in QuestCDN.

Click on the following link to complete and download the form to be uploaded into QuestCDN:

[Diversity and Inclusiveness* in City Solicitations Information Request Form \(openforms.com\)](https://openforms.com)

Denver Executive Order No. 101 establishes strategies between the City and private industry to use diversity and inclusiveness to promote economic development in the City and County of Denver and to encourage more businesses to compete for City contracts and procurements. The Executive Order requires, among other things, the collection of certain information regarding the practices of the City's contractors and consultants toward diversity and inclusiveness and encourages/requires City agencies to include diversity and inclusiveness policies in selection criteria where legally permitted in solicitations for City services or goods.

Diversity and Inclusiveness* in City Solicitations Information Request Form

Submission date: **5 January 2023, 5:32AM**

Receipt number: **1178**

Related form version: **6**

Page 1/2

Business Email Address **rstreno@roadsafetraffic.com**

Enter Email Address of City and County of Denver
contact person facilitating this solicitation **doti.procurement@denvergov.org**

Please provide the City Agency that is facilitating this
solicitation: **Department of Transportation and Infrastructure
(DOTI)**

Project Name **Speed Limit Sign Replacement**

Solicitation No. (If Applicable) **202263872**

Name of Your Company **RoadSafe Traffic Systems, Inc.**

What Industry is Your Business? **Construction/Landscape/Maintenance Services**

Street Address **7909 S. Chambers Road**

City **Englewood**

State **Colorado**

ZIP Code **80112**

Business Phone Number **3032988407**

Business Facsimile Number **3032980905**

Page 2/2

1. How many employees does your company employ? **Over 100**

1A. How many of your employees are full time? **1650**

1B. How many of your employees are part time? **36**

2. Do you have a Diversity and Inclusiveness Program? **Yes**

2.1. Employment and retention? **Yes**

2.2. Procurement and supply chain activities? * **Yes**

2.3. Customer Service? **Yes**

3. Provide a detailed narrative of your company's diversity and inclusiveness principles and programs. This may include, for example, (i) diversity and inclusiveness employee training programs, equal opportunity policies, and the budget amount spent on an annual basis for workplace diversity; or (ii) diversity and inclusiveness training and information to improve customer service. (If Not Applicable, please type N/A below) *

RoadSafe Traffic Systems, Inc. diversity principles include conducting bi-annual EO/AA training to all employees and management personnel. Our EEO/AA policy is posted in several places including on our HRIS system that employees have daily access to. We have a budget for our partnership with The Local Job Network aka Circa who guarantees OFCCP compliance on job postings and community and diversity outreach as it relates to minorities, females, people with disabilities, veterans, state workforce agencies, colleges and universities, and other diversity organizations.

4. Does your company regularly communicate its diversity and inclusiveness policies to employees? **Yes**

5. How often do you provide training and diversity and inclusiveness principles? **Other: Bi-annually**

5.1 What percentage of the total number of employees generally participate? **76 - 100%**

6. State how you achieve diversity and inclusiveness in supply and procurement activities. This may include, for example, narratives of training programs, equal opportunity policies, diversity or inclusiveness partnership programs, mentoring and outreach programs, and the amount and description of budget spent on an annual basis for procurement and supplier diversity and inclusiveness. (If Not Applicable, please type N/A below)

In our bi-annual EEO/AA training we encourages all employees to refer minority and females, veterans and people with disabilities to apply as well as our EEO policy is thoroughly reviewed with all employees and management. We have a partnership with the Local Job Network aka Circa for our diversity outreach program.

7. Do you have a diversity and inclusiveness committee?

No

8. Do you have a budget for diversity and inclusiveness efforts?

Yes

9. Does your company integrate diversity and inclusion competencies into executive/manager performance evaluation plans?

Yes

10. I attest that the information represented herein is true, correct and complete, to the best of my knowledge.

Check Here if the Above Statement is True.

Name of Person Completing Form

Robert Streno

Today's Date

01/05/2023

NOTE: Attach additional sheets or documentation as necessary for a complete response.

**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

**CONTRACT NO. 202263872
PROJECT NAME: Speed Limit Sign Replacement**

**ADDENDUM NO. 1 TO CONTRACT DOCUMENTS
DATE OF ADDENDUM: NOVEMBER 7, 2022**

Bidders are hereby instructed that the drawings, specifications, and other contract documents are modified, corrected, supplemented and/or superseded for the above-mentioned project as hereinafter described in the following attachments:

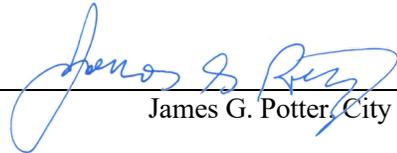
ATTACHMENTS

- Denver External Gateway Sign Final (Attachment 1)

QUESTIONS/ANSWERS

- Q1. What is the start date for construction?
A1. **Beginning of Q1 2023**
- Q2. What is the estimated value for this project?
A2. **Between \$2,200,000.00 and \$2,700,000.00**
- Q3. Are there union requirements for this project?
A3. **No union requirements**

This **ADDENDUM** shall be attached to, become a part of, and be returned with the Bid Proposal.



James G. Potter, City Engineer

11/9/2022

Date

**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

**CONTRACT NO. 202263872
PROJECT NAME: Speed Limit Sign Replacement**

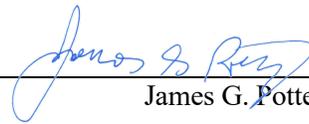
**ADDENDUM NO. 2 TO CONTRACT DOCUMENTS
DATE OF ADDENDUM: NOVEMBER 15, 2022**

Bidders are hereby instructed that the drawings, specifications, and other contract documents are modified, corrected, supplemented and/or superseded for the above-mentioned project as hereinafter described in the following attachments:

QUESTIONS/ANSWERS

- Q1. Will this project require the General Contractor to supply temporary fencing or portable restrooms?
A1. **This project will not require temporary fencing. We expect no portable restroom requirements.**
- Q2. Based on past conversations I have had with DOTI staff, including Mike King, I was told that this project would be open to engineering firms in addition to heavy civil / sign replacement contractors. Is that accurate?
A2. **We anticipate only construction, hence the Heavy Civil/Sign Replacement prequalification requirement to bid. We do not see this project being bid by Engineering Firms.**
- Q3. My understanding was that this project was to involve a substantial asset management effort, in order to track all of the sign installations, but I do not see any mention of asset management on the posting. Has that part of the project been removed?
A3. **DOTI Staff will supply the Contractor with FieldMaps, an Esri app, that will allow for assets to be collected in the field by a contractor using their phone or tablet which will then be post-processed by DOTI staff in to Cartegraph. Most of the asset data that will be collected in the field will be pre-populated based on sign type, significantly reducing the asset management effort needed to be completed by the Contractor. DOTI staff will train the Contractor on FieldMaps once selected.**

This **ADDENDUM** shall be attached to, become a part of, and be returned with the Bid Proposal.



James G. Potter, City Engineer

11/15/2022

Date

**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

**CONTRACT NO. 202263872
PROJECT NAME: Speed Limit Sign Replacement**

**ADDENDUM NO. 3 TO CONTRACT DOCUMENTS
DATE OF ADDENDUM: DECEMBER 6, 2022**

Bidders are hereby instructed that the drawings, specifications, and other contract documents are modified, corrected, supplemented and/or superseded for the above-mentioned project as hereinafter described in the following attachments:

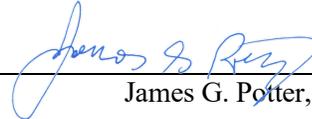
POSTPONEMENT OF BID OPENING:

Notice is hereby given that the bid opening for Contract No. 202263872 – Speed Limit Sign Replacement, is hereby postponed. Bids will be received and accepted via the online electronic bid service, www.QuestCDN.com, no later than:

**11:00 a.m., local time
January 5, 2023**

Published in the Daily Journal on December 9, 12, 13, 2022.

This **ADDENDUM** shall be attached to, become a part of, and be returned with the Bid Proposal.



James G. Potter, City Engineer

12/7/2022

Date

**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

**CONTRACT NO. 202263872
PROJECT NAME: Speed Limit Sign Replacement**

**ADDENDUM NO. 4 TO CONTRACT DOCUMENTS
DATE OF ADDENDUM: DECEMBER 15, 2022**

Bidders are hereby instructed that the drawings, specifications, and other contract documents are modified, corrected, supplemented and/or superseded for the above-mentioned project as hereinafter described in the following attachments:

ADDITIONAL INFORMATION

- Anchor Sleeve and Corner Bolt is required for all Telespar installations in Softscape and Hardscape.
- In the Project Special Provisions, Section 614.13 (Revision of Section 614 and 713 Traffic Control Devices) shall include the following:
 - Steel Sign Post (2x2 Inch Telespar) shall be paid by linear foot and include all work and materials required for installation, including all required in-ground and surface mounting components.
- Revision of Section 626 Mobilization is hereby deleted.
- QuestCDN has been updated to reflect the changes in the SOQ.

ATTACHMENTS

- Updated Speed Limit Sign Replacement Contract Technical Specifications, 12 pages (**Attachment 1**)
- Updated Maps, 78 pages (**Attachment 2**)
- Updated SOQ, 1 page (**Attachment 3**)
- Updated page BF-7, 1 page (**Attachment 4**)

QUESTIONS/ANSWERS

- Q1. Sections 614.04 & 713.10(b) of revised standards specify ASTM type XI then has 4000. Will Denver accept a type XI on the Colorado DOT's Qualified Products List?
- A1. **Yes.**
- Q2. Section 614.02 revised standards lists 2" x 2" square tube posts. Drawing "Sign-Post Mounting Details" top half shows a direct drive post while the lower right drawing has a sleeve shown. Is this sleeve required and if so, is it included in the LF quantities of bid item 614-00216?
- A2. **The Sleeve is required for all installations; the line item includes the sleeves.**
- Q3. Section 614.09 Project Special Provisions note that "placement of posts within Softscape shall require hand digging of hole approximately 4" diameter..." however reviewing Denver Standard drawing 16.2.5, all sign footings are 12-inches in diameter and require 2.0 CF of concrete. Please advise which is correct.
- A3. **The project specific revised Standard detail requires a 4" dia. hole and replaces the Denver Standard 16.2.5. We require 1 bag of concrete per anchor sleeve.**

- Q4. The scope of work and method of measurement for the Reset Sign Panel, Install Sign Panel (CL I) and Sign Panel (CL I) is not clear. Please clarify the required scope of each item below.
- a. 210-00815 - Reset Sign Panel item describes placing a decal over the "5" with a "0" and is paid by the each
 - b. 614-00025 - Install Sign Panel similarly describes a decal, but also describes a new aluminum panel and is paid by the SF
 - c. 614-00011 - Sign Panel (CL I) has no description of work nor does it describe how it is different than 614-00025

A4. Answers are as follows:

- a. **Item 210-00815 – Work for removing the 25 MPH speed limit sign panel and updating it to 20 MPH Speed Limit Sign Panel and then resetting the sign is included as part of the line item.**
- b. **Items 614-00025 and 614-00027 are essentially the same as 210-00815, however they are listed as separate pay items to distinguish that this work entails re-use of signs which are in acceptable condition, and which had been removed earlier from a different neighborhood.**
- c. **Items 614-00011 and 614-00012 – This Addendum updates Sign Panel CL I and Sign Panel CL II to Sign Panel CL I (Furnish Only) and Sign Panel CL II (Furnish Only).**

- Q5. In Special Provision 614.14 in the Basis of Payment there is an item titled Sign Panel (Furnish Only) but no such item is present on the list of pay items provided. Please clarify.

A5. See response to Q4.

- Q6. For the Signpost (Install Only) bid item, please provide the scenario in which this item is to be used? Where is the Contractor to obtain the sign post and who shall ensure it is of sufficient length to meet the Denver standards?

A6. Item 614-00042 Sign Post (Install Only) has been eliminated.

- Q7. Technical Specifications: - Page 8 Mobilization substantially modifies Section 626.02 how Mobilization is to be paid. Section 626.01 states: "This work consists of the mobilization of personnel, equipment, and supplies at the project site in preparation for work on the project. This item shall also include the establishment of the Contractor's offices, buildings and other necessary facilities, and all other costs incurred or labor and operations that must be performed prior to beginning the other items under the Contract."

A7. Revision of Section 626 has been deleted.

- Q8. The modification to 626.02 states: "When 50 percent of the original contract amount is earned, 50 percent of the amount bid for mobilization will be paid. Upon completion of all work on the project, payment on any remaining amount bid for mobilization will be paid." For this workscope mobilization occurs every day when the crews mobilize to go to a neighborhood to perform the work tasks. The revised language is not consistent with the written intent of Mobilization as stated in 626.01. Effectively CCD has asked the Contractor to finance the project in the amount of 50% of the costs for Mobilization until 50% of the work is complete and withholding the remaining 50% of the amount bid for Mobilization until completion of the project is complete is additional retainage, not a partial payment of Mobilization costs. Please consider reviewing and revising this language if necessary to meet the intent of payment for Mobilization or allow for the 2021 CDOT Specification to remain as is.

A8. Please see the response to Q7.

Q9. Bid Item Nomenclature: Please clarify the description of the Bid Items in relationship to the provided drawings and the workscope legend. As an example, the Bid Form contains Item 210-00815 Reset Sign Panel which item is this in reference to in the drawings as there is no designated items in the drawings or the legend on the drawings for “Reset Sign Panel”. At which location does this occur at?

A9. Refer to response for Q4.

Q10. Sign Post Mounting Details: The upper left-hand corner of this drawing shows the 2” Telespar post with a minimum height of 11’-6”. Based on a Bid Quantity of 28,500 lf for Bid Item 614-00216 Steel Sign Post (2x2 Inch Telespar) using the 11’-6” for length this equates to 2,478 ea. Bid Item 614-00042 Sign Post (Install Only) has a Bid Quantity of 2,000 each. Please clarify if the minimum post length is 11’-6”, when is the post length greater than 11’-6”?

A10. Minimum height is 11.5ft. Based upon the minimums required in the Traffic Signal, Sign and Pavement Marking Standards, the signpost height must be sufficient to accommodate all sign panels.

Q11. Bid Form – Removals. The Bid Form contains two Bid Items for Removals. Bid Item 202-00810 Removal of Ground Signs 2,000 ea and Bid Item 202-00821 Removal of Sign Panel 25 ea. The drawings do not distinguish between these two items as only “Remove” is noted on the drawings and in the legend. Can you clarify the difference between these two Bid Items and where they are shown on the drawings? CDOT states “Removal of Sign Panel shall include removal of the panel and its attachment hardware from existing installation an adjusting the spacing of the remaining panels.”

A11. There are a few places where Removal of Sign Panel will be required.

Q12. We assume the Sign Panel CL II are the Gateway Signs and the details are in Addendum 1, Attachment 1. The sign is 3’ x 3’ or 9 sf per sign. The bid quantity for the Sign Panel CL II and Install Sign Panel CL II Install are both 3,000 sf. Based on 9 sf per sign this equates to 333.33 signs. Are we looking at this correctly?

A12. Yes.

Q13. Technical Specifications – Page 4 Reset Sign Panel states “Existing Sign Panels designated as Reset Sign Panel shall be removed, cleaned and reset with “0” decal measured and placed correctly over “5” at the existing location on the existing signpost or new location with new signpost designated on the plans. This work shall be completed using new hardware.” Reset Sign Panel has a Bid Quantity of 1,200 each. If the “Reset Sign Panel” shows a new location is the Steel Signpost for the new location paid for under Bid Item “Steel Sign Post (2x2 Inch Telspar)” or is the Bid Item “Reset Sign Panel” to include the new Steel Sign Post for those designated to be reset to a new location?

A13. It depends upon the specific situation. A sign could be reset on an existing or new signpost. The signpost is paid under the Pay Item 614-00216.

Q14. Technical Specifications – Page 6 Section 614.09 Highways and Traffic Signals states, “Installation of Steel Signposts shall be appropriate for the existing conditions found. Placement of posts within Softscape shall require hand digging of hole approximately 4” diameter, placement of one bag of concrete mix in Signpost hole and included with placement of a Telespar Sleeve with Corner Anchor Bolt in accordance with the provided project modified CCD Modified Signpost install contract plan document.” Two Questions: Can CCD provide more details for the definition of “hand digging” in terms of what equipment/tools are allowed? Does CCD have a specification requirement for the concrete mix to be used (i.e. 28 day compressive strength)?

A14. A post hole digger is expected to be used. Concrete mix bags are readily available.

Q15. Technical Specifications – Page 6 Section 614.13 – Install Sign Panel Work states, “Install Sign Panel Work will be measured by the number of Sign Panels installed and accepted. All hardware is to be included in the cost of the work. Install of the R2-1-20 sign will consist of cleaning of existing R2-1-25 sign and “0” decal measured and replaced correctly over “5”. This reads nearly identical to the “Reset Sign Panel” requirement. Is Bid Item “Install Sign Panel CL 1” for the installation costs of the new sign panel material which is paid for under Bid Item “Sign Panel CL 1”?

A15. Refer to Q4/A4.

Q16. Technical Specifications – Page 7 Section 614.14 – Basis of Payment. One of the Pay Items listed is “Sign Panel (Furnish Only)” with a Pay Unit of SF. There is no Pay Item in the Bid Form listed as “Sign Panel (Furnish Only). Should this Pay Item be deleted and the Pay Items “Sign Panel (CL I)” and “Sign Panel (CL II)” with a Pay Unit of SF be added to this section?

A16. Refer to the response to Q4.

Q17. Technical Specifications – Page 8 Section 626 Mobilization. Subsection 626.02 states: “Mobilization shall be paid as a bid item. The bid item price is to be based on the number of signs completed per the work order. The bid item price will be paid once (1) for each work order issued during the length of the contract.” Please verify/clarify the number of work orders CCD intends to issue for the entire workscope? Please verify CCD will pay the bid item price for Mobilization for each work order?

A17. Please see the response to Q7.

Q18. Technical Specifications – Page 9-13 Section 630 – Construction Zone Traffic Control. The total Contract Time is 487 Calendar Days and the Bid Form has Traffic Control Management (TCM) as 50 days. Can CCD provide better clarification when Traffic Control Management is required for the work and when it is not required? The Bid Form reflects TCM is only required for 10% of the workscope based on duration.

A18. If you are in a legal parking space, no permit is needed, and street occupancy is not required.

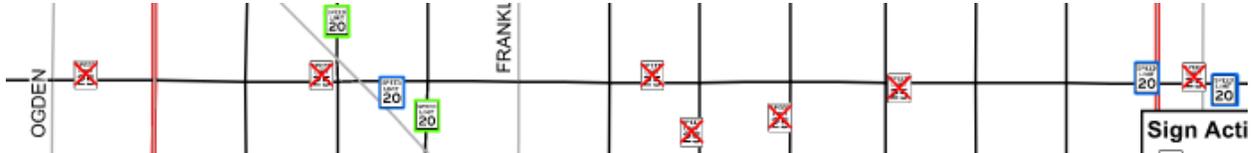
Q19. Plan Sheet – Sign Post Mounting Details. The detail provided in the lower left-hand corner of the plan sheet is the detail for the post Mounted in Softscape. This detail shows a horizontal Telespar Sleeve at what appears to be the surface of the softscape. Please verify this is correct, if this is permanent or temporary and the overall length of this horizontal element. This horizontal element does not show in the elevation details provided in the upper-left hand corner of the plan sheet.

A19. No Horizontal Telespar is needed. This detail depicts softscape (grass, rocks, etc) area.

Q20. Plan Sheet – Sign Post Mounting Details. The detail provided in the lower right-hand corner of the plan sheet is the detail for the post Mounted in Sidewalk/Hardscape. The detail shows a 2-1/2” rotoed hole through the sidewalk. The dimension at the bottom of the detail shows the Telespar Sleeve installed in a 4” diameter hole. Please verify which diameter of hole is correct. The detail also shows a 1/2 inch of concrete cap for a 4” sidewalk. Please verify this is correct.

A20. The 4” Dia. Hole is correct. Yes, correct for 1/2” concrete cap to follow slope/flow of sidewalk/hardscape.

Q21. In the City Park West neighborhood, on 16th Street between Ogden and Josephine, a series of 25 mph signs are called for removal. Inspecting this street, these signs also indicate the zone is part of a School Zone and have the associated placard and likely shouldn't be removed in their entirety but rather replaced. This situation occurs in many other locations in the city. How is the Contractor be expected to proceed when encountering this situation in the field?



A21. We expect the Sign Panels for the speed limit at end of School Zones to be reset to 20MPH signs and are included in the quantities for reset of sign panels.

Q22. In the picture below, the sign panel itself is a single piece of aluminum with three messages (the "Speed Limit 25" portion cannot be removed separately from the other two messages). How is the Contractor to address this particular situation and under what bid items would the situation be paid?



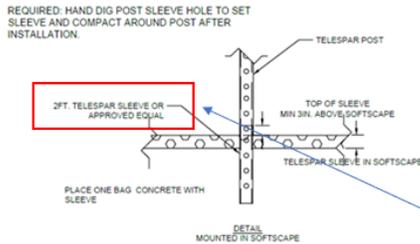
A22. This would require Contractor to use item 210-00815. In this case, the sign could be cleaned in place and a decal attached.

Q23. In the pre-bid meeting the city mentioned that City minimum wage requirements will need to be met. Given the project won't go until next year can the City please document the new city minimum wage for 2023.

A23. Effective January 1, 2023, the Denver minimum wage will be \$17.29.

Q24. The city project manager mentioned that the signs would need to be anchored in concrete. A specific question (s) to this is:

In the plans the anchoring is vague. It states a 2' Telespar sleeve but the pay item is for 2x2 in tubing. Can the city confirm that it requesting a 2.25" x 3' sleeve anchor placed into the soil with concrete and then a post put into the anchor after cure?



Anchor is specified as 2' sleeve or approved equal but anchor size isn't specified (is a 3" standard ok?)

A24. **The Anchor Sleeve would need to be an Anchor Sleeve 2.25". Additionally, this addendum includes Technical Specs that address the ground surface components to be included with the line item Steel Sign Post (2x2 inch Telespar). Yes, that is the expected installation procedure.**

Q25. If a 2.25" x 3' Anchor is going to be required, can the city confirm that the anchor cost should be included in the price for the linear footage of post, or will the city be issuing an addendum for a pay item for anchor?

A25. **The anchor cost shall be included in the price for the Sign Post.**

This **ADDENDUM** shall be attached to, become a part of, and be returned with the Bid Proposal.

James G. Potter, City Engineer

12/16/2022

Date

CITY AND COUNTY OF DENVER
STATE OF COLORADO



DENVER
THE MILE HIGH CITY

**DEPARTMENT OF TRANSPORTATION &
INFRASTRUCTURE**

Bid Documents Package

Contract Number: 202263872

Speed Limit Sign Replacement

November 7, 2022

**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

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Attachment 3

**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

STATEMENT OF QUANTITIES

ITEM NO.	DESCRIPTION	ESTIMATED	UNIT TYPE
202-00810	Removal of Ground Sign	2,000 1,200	EA
202-00821	Removal of Sign Panel	25	EA
210-00815	Reset Sign Panel	1,200	EA
614-00025	Install Sign Panel (CL I)	13,500	SF
614-00027	Install Sign Panel (CL II)	3,000	SF
614-00011	Sign Panel (CL I) (Furnish Only)	6,000 10,000	SF
614-00012	Sign Panel (CL II) (Furnish Only)	3,000	SF
614-00042	Sign Post (Install Only)	2,000	EA
614-00216	Steel Sign Post (2x2 Inch Telespar)	28,500	LF
626-00003	Mobilization	1	LUMP SUM
630-00012	Traffic Control Management	50	DAY
630-80341	Construction Traffic Sign (Panel Size A)	30	EA
630-80342	Construction Traffic Sign (Panel Size B)	15	EA
630-80380	Traffic Cone	100	EA

CITY AND COUNTY OF DENVER
NOTICE OF INVITATION FOR BIDS
FOR CONTRACT NO. 202263872
SPEED LIMIT SIGN REPLACEMENT

BID SCHEDULE:
11:00 a.m., Local Time
December 20, 2022

Bids will be received and accepted via the online electronic bid service, www.QuestCDN.com. Bids must be submitted via QuestCDN no later than **December 20, 2022 at 11:00 a.m.** To access the electronic bid form, download the required documents from QuestCDN and click the online bidding button at the top of the advertisement. Prospective bidders must be on the plan holders list at QuestCDN for bids to be accepted. Bidders will be charged a fee of \$30.00 to submit a bid electronically. All properly uploaded bids will then be opened, witnessed and read aloud.

GENERAL STATEMENT OF WORK:

The Speed Limit Sign Replacement Project includes installing, removing, and/or resetting speed limit signs, post mounted in both hardscape and softscape, within the City and County of Denver. This contract is a direct result of the change to Ordinance § 54-157 “Unposted speed limits”. Signs installed on local streets will be stacked “Citywide” (R2-5aP), “Speed Limit 20” (R2-1-20), and “Unless Otherwise Posted” (R2-5P). Specialty gateway signs stating “Entering the City and County of Denver. Speed Limit 20 MPH Unless Otherwise Posted” will be installed on arterial streets. All work must be completed in accordance with the Manual on Uniform Traffic Control Devices (MUTCD) and the current DOTI – Traffic Signal, Sign, and Pavement Marking Standards.

ESTIMATED CONSTRUCTION COST:

The estimated cost of construction for this project is between \$2,200,000.00 and \$2,700,000.00.

DOCUMENTS AND BID INFORMATION AVAILABLE:

Contract Documents complete with Technical Specifications and, if applicable, construction drawings will be available on the first day of publication at: www.work4denver.com. To download digital Contract Documents at a cost of \$15.00 per download, reference eBid Document Number #8327950. Contact QuestCDN at 952-233-1632 or info@questcdn.com for assistance.

PRE-BID MEETING:

A virtual pre-bid meeting will be held for this Project at **10:00 a.m., local time, on November 17, 2022**. The teleconference call-in number and conference ID can be found on the project page at www.work4denver.com.

DEADLINE TO SUBMIT QUESTIONS: December 1, 2022 by 2:00 p.m. local time.

PREQUALIFICATION REQUIREMENTS:

Each bidder must be prequalified in category **1A HEAVY CIVIL OR SIGN REPLACEMENT (SPECIAL CATEGORY)** at or above the **\$3,000,000.00** monetary level in accordance with the City’s Rules and Regulations Governing Prequalification of Contractors. Each bidder must have submitted a prequalification application a minimum of ten (10) calendar days prior to the response due date. Applications must be submitted via B2Gnow. To view the Rules and information on how to apply, please visit our website at www.denvergov.org/prequalification.

MINORITY AND WOMEN-OWNED BUSINESS ENTERPRISE PARTICIPATION:

Article III, Division 3 of Chapter 28 of the D.R.M.C. states the Director of the Division of Small Business Opportunity has the authority to establish a project goal for expenditure contracted by the City and County of Denver. The specific goal for this project is:

0% Minority and Women-Owned Business Enterprise (MWBE) Participation

Project goals must be met with certified participants as set forth in Section 28-62, D.R.M.C. or through the demonstration of a sufficient good faith effort under Section 28-60 D.R.M.C.

MISCELLANEOUS:

Contracts for construction, reconstruction, and remodeling are subject to the City prevailing wage rate requirements established pursuant to Section 20-76, D.R.M.C.

City contracts are subject to payment of City Minimum Wage established pursuant to Section 20-82 through 20-84 D.R.M.C.

As its best interest may appear, the City and County of Denver reserves the right to reject any or all bids and to waive informalities in bids.

A modified version of this Notice of Invitation for Bids and the project's Statement of Quantities is available on the City and County of Denver's website at: www.work4denver.com.

Publication Dates: November 7, 8, 9, 2022

Published In: The Daily Journal

CITY AND COUNTY OF DENVER INSTRUCTIONS TO BIDDERS

IB-1 INSTRUCTION TO BIDDERS

These Instructions to Bidders are a part of the Contract Documents and are intended to serve as a guide to bidders. They are general in nature and may be amended or supplemented as needed to support any one specific invitation to bid. Each bidder shall prepare its bid in strict compliance with all requirements of the Contract Documents and by careful application of these instructions.

IB-2 BIDDING

The copy of the Contract Documents contains the Bid Form and Submittal Package for this Project, which must be used to submit a bid hereunder. The bidder must fully complete, execute and submit this Bid Form and Submittal Package, along with any other specified components of the Contract Documents, via QuestCDN's electronic bidding platform as its bid for the referenced Project.

A bidder is not required to submit as part of its bid the entire set of Contract Documents distributed by the City pursuant to the Notice of Invitation for Bids, if the bidder executes and submits the Bidder Acknowledgment Form included with the Bid Form and Submittal Package as part of its bid. However, each bidder, by submitting its bid, shall be conclusively presumed to have received and reviewed all of the information contained in the Contract Documents as this term is further defined herein.

Bid guarantee will be accepted electronically as part of the Bid packet submitted via QuestCDN. The bid guarantee must be received by the City within seven calendar days following the bid opening date to:

Department of Transportation and Infrastructure
Attention: Contract Administration
201 W. Colfax Ave. Dept. 614
Denver, CO 80202

IB-3 CONTRACT DOCUMENTS AS PUBLISHED BY CITY

Each bidder shall be responsible for, and shall be deemed to have received, all the information contained in the Contract Documents as distributed by the City pursuant to the Notice of Invitation for Bids, including addenda, whether or not such bidder has reviewed all or part of the Contract Documents in either its hard copy form or in any other format. If organizations or companies other than the City or its design professional distribute the City's Contract Documents for review by prospective bidders, whether in hard copy or via electronic or other media, neither the City nor its design professional shall be responsible for the content, completeness or accuracy of any information distributed or transmitted by any such organization or company.

IB-4 COMPLETING AND SIGNING THE BID FORMS

The bidder must complete the Bid Form by legibly writing or printing in ink, in words and figures as required, all the bidder's prices offered for the Work to be performed. All blank spaces, which require a response of the bidder, must be properly completed in full. If in the process of evaluating a bid, words and figures, as written on the Bid Form by the bidder, do not agree, the written words will govern.

For Bid Forms requiring unit price bids, the bidder shall enter in the Bid Worksheet spaces provided a unit price for each item for which a quantity is given.

Each bidder must sign the Bid Form and give the bidder's current business address. If an individual, the signature must be of the individual offering the bid; if a partnership, the signature must be that of a general partner; and if a corporation, both the president and the secretary must sign and the seal of the corporation

must be affixed to be visible via electronic format. Signatures of other persons may be acceptable if the bid contains sufficient evidence, satisfactory to the City in its sole discretion, to indicate that the other persons are authorized to bind the bidder.

IB-5 UNACCEPTABLE BIDS

The City will not accept bids from Bidders not prequalified with the City (if prequalification is required for this project), in arrears to the City upon debt or contract, or which are defaulters (as surety or otherwise) upon any obligation to the City.

IB-6 INFORMAL AND UNBALANCED BIDS

Any alteration, interlineations, erasure, omission, deletion or addition by the bidder to the Bid Form and Submittal Package or other parts of the Contract Documents submitted with the Bid Form and Submittal Package, as originally issued to the bidder, shall render the accompanying bid informal and may constitute cause for rejection.

Any unauthorized addition, conditional or alternate bids, failure to provide a unit price, lump sum amount or authorized alternate item specified or other irregularities of any kind which tend to render the bid incomplete, indefinite or ambiguous shall render the bid informal and may constitute cause for rejection.

Bids that are unbalanced so that each item does not reasonably carry its own proportion of cost or that contain inadequate or unreasonable prices for any item may be rejected. Bids, which have not acknowledged all addenda to the Contract Documents issued for this bid, may also be rejected.

The right is reserved by the City to reject any or all bids and to waive any informalities where it is deemed by the City to be in the best interests of the City to do so.

IB-7 ONLY ONE BID ACCEPTED

The City will accept only one bid for the same work from any one bidder. This includes bids that may be submitted under different names by one business enterprise.

IB-8 BID GUARANTEE

As a guarantee of good faith on the part of the bidder, each bid must be accompanied by a bid guarantee, consisting of either a certified or cashier's check made payable without condition to the order of the City and County of Denver or a bid bond written by an approved corporate surety in favor of the City and County of Denver. If the bid of a bidder is acceptable and the bidder is notified by the Manager that it is considered to be the Apparent Low Bidder and said bidder fails to execute a contract in the form prescribed or to furnish a performance and payment bond with a legally responsible and approved surety or to furnish the required evidence of insurance or satisfy all conditions precedent to contract execution within five (5) days after such notice is made by the City, said bid guarantee shall be forfeited to the City as liquidated damages and not as a penalty.

The bid guarantee shall be in the amount of five percent (5%) of the total bid unless otherwise specified in the Notice of Invitation for Bids and on the form appearing in the Contract Documents in the Bid Form and Submittal Package. Failure to submit a properly executed bid guarantee, on the form provided herein may, in the City's sole discretion, constitute cause for rejection.

Following award and execution of the Contract by the Apparent Low Bidder, or earlier in the sole discretion of the City, bid guarantees of all but the Apparent Low Bidder will be returned. When the Apparent Low Bidder executes the Contract and delivers to the City satisfactory performance and payment bonds, required insurance documentation, and has satisfied all conditions precedent to contract execution by the City, and after approval, if any, by the Council of the City of the proposed Contract with the Apparent Low Bidder,

the bid guarantee of the Apparent Low Bidder shall be returned. Such return shall be made within one hundred twenty (120) days from date bids are opened unless otherwise specified in the Special Contract Conditions.

IB-9 SITE INSPECTION AND INVESTIGATIONS

Prior to submitting a bid, the bidder is invited to inspect the work site and its surroundings. Although the bidder is not required to make such an inspection before bidding, for purposes of the Contract it shall be conclusively presumed that by failing to make such an inspection, the bidder has waived the right to later claim additional compensation or time extensions for conditions which would have been evident had the site been inspected.

Drawings and Technical Specifications, defining the Work to be done, were prepared on the basis of interpretation by the design professionals of information derived from investigations of the work site. Such information and data are subject to sampling errors, and the interpretation of the information and data depends to a degree on the judgment of the design professional. In view of this, the bidder is invited to make such additional investigations as the bidder's judgment dictates the need for such investigations. Information about the degree of difficulty of the Work to be done cannot totally be derived from either the Drawings or Technical Specifications or from the Manager or his representatives.

Since the bid information cannot be guaranteed, the Contractor shall have assumed the risks attendant to successful performance of the Work and shall never make claim for additional compensation or time extensions on the grounds that the nature or amount of work to be done was not understood by the bidder at the time of the bidding.

IB-10 INCONSISTENCIES

Any seeming inconsistencies or ambiguities between different provisions of the Contract Documents or any point which the bidder believes requires a decision or interpretation by the City must be inquired into by the bidder by addressing a formal written communication to the Manager of the Department of Transportation and Infrastructure and sending or delivering it to the office advertising this Project for bid at least forty-eight (48) hours, excluding Saturdays, Sundays, and holidays, before the time set for the opening of bids.

Information about the decision or interpretation made in response to any inquiry will be posted on www.work4denver.com. If the matter raised requires, in the sole discretion of the Manager, that an addendum to the bid documents be issued, such addendum will be published, and each bidder shall be required to acknowledge the addendum by signing and identifying it in the Bid Form when submitting the bid.

After bids are opened, all bidders must abide by the formal response of the Manager, as to any interpretation. The City shall not be bound, and the bidder shall not rely on any oral communication, interpretation clarification or determination of the Contract Documents prior to bid opening.

IB-11 WITHDRAWAL OF BID

A bidder may withdraw its bid at any time prior to the time for receipt of bids set forth in the Notice of Invitation for Bids by making written request upon the Manager of the Department of Transportation and Infrastructure. After such time, no bid may be withdrawn or modified.

Such request must be signed by the persons authorized to bind the bidder as defined in IB-4, COMPLETING AND SIGNING THE BID FORMS.

IB-12 WEBSITE

It shall be conclusively presumed that the bidder has, before submitting any bid, read and shall take full responsibility for all addenda, posted decisions, and other information relevant to the bid posted by the City on the www.QuestCDN.com website.

IB-13 PRE-BID MEETING

Bidders are urged to attend the pre-bid meeting(s) scheduled for this Project. Attendance is not mandatory; however, bidders will be held responsible for all information presented at such meeting(s).

IB-14 ADDENDA

As its best interests may require, the City may issue addenda to the Contract Documents. Such addenda shall be made available to all persons having purchased a set of Contract Documents as set forth in the Notice of Invitation for Bids contained herein. All bidders must acknowledge receipt of all addenda on the Bid Form at the time of submission of the bid.

IB-15 VIRTUAL BID OPENING

Unless otherwise suspended, delayed or canceled by posted notice from the Manager, bid opening will occur via teleconference at the time designated in the Notice of Invitation for Bid.

IB-16 EVALUATION OF BIDS AND BASIS OF BID SELECTION

Bids will be evaluated after being read out loud on the date and at the time designated in the legal advertisement. All bids will be reviewed for responsiveness to the requirements of the Contract Documents and whether or not the bids contain irregularities which could give any bidder an unfair advantage.

The Base Bid Total shall include the Textura Fee and any applicable allowances and/or force accounts. Alternates, if any are included in the bid, will be selected in the priority shown on the Bid Form, subject to the limits of available funds. Selection will be made on the basis of the lowest, total, responsive, qualified base bid plus the total of any alternates set forth on the Bid Form and selected by the City during evaluation. Bid selection will be subject to all requirements and special bidder qualifications contained herein and subject to approval of such resulting Contract in accordance with the Charter and Revised Municipal Code of the City and County of Denver. In addition to all other specified requirements, the City will correct arithmetical errors in all bids and corrected totals only will be considered as the basis of selection.

Upon concluding that the bid is, in fact, the lowest, total, responsive bid to the bidding conditions and that of a responsible, qualified bidder, the City will notify the Apparent Low Bidder.

As its best interests may appear, the City and County of Denver reserves the right to waive informalities in bids, to reject any and all bids and to rebid the Project.

IB-17 NOTICE TO APPARENT LOW BIDDER

The Notice to Apparent Low Bidder, a form of which is included in the Contract Special Conditions Section of the Contract Documents, is issued by the City directly to the selected bidder and informs the bidder that the Manager intends to seek approval of the execution of the Contract by the City in accordance with the Charter and Revised Municipal Code of the City and County of Denver. Specifically, it informs the bidder of its obligations with respect to execution of the Contract and instructs the bidder on how to proceed toward execution of the Contract. The City reserves the right to notify the Apparent Low Bidder, at any time within one hundred twenty (120) days from the date of the opening of the bids, that approval to contract with the Apparent Low Bidder shall be sought in accordance with the Charter and Revised Municipal Code of the City and County of Denver.

In accordance with the terms and conditions contained in the Bid Form and Submittal Package and any additional requirements set forth in the Notice to Apparent Low Bidder or elsewhere in the Contract Documents, the Apparent Low Bidder shall execute the Contract Form contained in the Contract Documents made available by the City for execution in the appropriate number of counterparts. The Apparent Low Bidder shall return the fully executed Contract Document sets, along with any supplemental documents required herein, to the City and shall comply with all other conditions, precedent to Contract execution within five (5) days of the date of issuance of the Notice to Apparent Low Bidder by the City. Failure to comply with each of these requirements within five (5) days of the date of issuance of the Notice to Apparent Low Bidder by the City shall render the bid nonresponsive and may constitute cause for rejection.

Issuance of such Notice shall not, however, constitute a commitment on the part of the City or create any rights in the Apparent Low Bidder to any contract with the City.

IB-18 EXECUTION OF CONTRACT

The process of executing a contract requires action by both the apparent low bidder and the City. After the City notifies the Apparent Low Bidder, the successful bidder shall provide certain supplemental documents for incorporation into the Contract Documents. These supplemental documents shall include: the properly executed Certificate of Insurance Forms evidencing the apparent low bidder's satisfactory compliance with the insurance requirements set forth in the Contract Documents; a properly executed Payment and Performance Bond Form and appropriate Power of Attorney evidencing the Apparent Low Bidder's satisfactory compliance with the bonding requirements set forth in the Contract Documents; and documentation of compliance with any other conditions precedent to execution of the Contract by the City set forth in the Contract Documents. The insurance and bond forms contained in the Contract Special Conditions Section of the Contract Documents must be used in satisfying these supplemental document requirements. The City will prepare the Contract Documents by incorporating all of the documents submitted by the Apparent Low Bidder into an executable contract, which the Apparent Low Bidder will sign electronically.

From here, all of the documents are forwarded to the City Attorney who will, if the insurance and bonding offered is acceptable and if all other elements of the Contract Documents are in order, recommend that the Manager and the Mayor approve the documents and, when required by the City Charter, prepare an ordinance for submittal to City Council authorizing the execution of the Contract. The City Attorney shall in all applicable instances submit the proposed contract and ordinance to City Council. After City Council approval, the Contract shall be reviewed by the City Attorney and routed for execution by the Mayor, the Clerk for attestation and the Auditor for countersignature and registration. When the total process of contract execution is complete, a Notice to Proceed will be issued and a single executed copy of the Contract will be delivered to the Contractor. Any work performed or a material purchased prior to the issuance of Notice to Proceed is at the Contractor's risk.

IB-19 BONDING REQUIREMENTS

In accordance with the provisions of General Contract Conditions, Title 15, PERFORMANCE AND PAYMENT BONDS, the minimum bonding requirements for this Contract are set forth in the form **CITY AND COUNTY OF DENVER PERFORMANCE AND PAYMENT BOND** contained in the Special Conditions Section of the Contract Documents. Upon receipt of Notice to Apparent Low Bidder, the apparent low bidder must cause this form bond to be purchased, executed and furnished, along with appropriate Powers of Attorney and a surety authorization letter (in form similar to the one attached), to the City in accordance with the instructions contained herein.

IB-20 INSURANCE REQUIREMENTS

The minimum insurance requirements for this Contract are set forth in the Special Conditions Section of the Contract Documents. Bidders are urged to consider, in preparing a bid hereunder, that each condition, requirement or specification set forth in the form certificate must be complied with by the Contractor and all subcontractors performing Work on the Project, unless such requirements are specifically accepted in writing by the City's Risk Management Office. The Contractor must either include all subcontractors performing work hereunder as insureds under each required policy or furnish a separate certificate for each subcontractor. In either case, the Contractor shall insure that each subcontractor complies with all of the coverage requirements.

IB-21 PERMITS AND LICENSES

All permits, licenses and approvals required in the prosecution of the work shall be obtained and paid for by the Contractor.

IB-22 [RESERVED]

IB-23 PAYMENT OF CITY MINIMUM WAGE

Contractor shall comply with, and agrees to be bound by, all requirements, conditions, and City determinations regarding the City's Minimum Wage Ordinance, Sections 20-82 through 20-84 D.R.M.C, including, but not limited to, the requirement that every covered worker shall be paid no less than the City Minimum Wage in accordance with the foregoing D.R.M.C. Sections.

Instances in which a worker is covered by both Prevailing Wage rate requirements and City Minimum Wage rate requirements, Contractor shall pay every covered worker the greater of the two.

The services being requested in this solicitation may involve services that are covered pursuant to Division 3.75 of Article IV of Chapter 20 of the Denver Revised Municipal Code ("D.R.M.C."), which is designed to address the issue of wage equity and cost of living affordability in the City & County of Denver. Contractor agrees that any contract with the City shall include a requirement that Contractor will comply with the provisions of D.R.M.C. §§20-82 through 20-84, including, but not limited to, paying all covered workers no less than the City Minimum Wage for all covered services rendered in connection with the Contract. Additionally, Contractor agrees that the contract shall require compliance with all current and future federal and state laws and City ordinances.

IB-24 TAX REQUIREMENTS

General. Bidders are referred to the General Contract Condition 323, TAXES, as to taxes to which they may be subject in performing the Work under this Contract, including but not limited to sales and use taxes and the Denver Occupational Privilege Tax. The following instructions are to be considered along with the General Contract Conditions and not in lieu of them.

Sales and Use Tax. The City of Denver imposes consumer use tax on all construction and building materials used on any construction project located in Denver. Denver does not exempt governmental or charitable projects.

It is the responsibility of the Contractor and its subcontractors to apply to the Colorado Department of Revenue ("CDOR") for a certificate, or certificates, of exemption indicating that their purchase of construction or building materials is for a public project, and to deliver to the City copies of such applications as soon as possible after approval by the CDOR. Bidders shall include Denver sales/use tax, Occupational Privilege taxes, and shall not include in their bid amounts the exempt state, RTD, and Cultural Facilities District Sales and Use Taxes.

Denver Occupational Privilege Tax. Any employee working for a contractor, or a subcontractor, who earns \$500 or more working in Denver during a calendar month, is subject to the payment of the Employee Occupational Privilege Tax. The Contractor and any subcontractor must pay the Business Occupational Privilege Tax for each of its employees who are subject to such tax.

IB-25 DIVERSITY AND INCLUSIVENESS IN CITY SOLICITATIONS

Effective January 4, 2016, the method in which City collects Diversity and Inclusiveness data has changed from a physical form to a link where all prospective bidders must enter required information. Each bidder shall, **as a condition of responsiveness to this solicitation**, complete and submit via the link below, their response to the “Diversity and Inclusiveness in City Solicitations Information Request Form”. Include a copy of the completed form with your Bid Form Package in QuestCDN. [Diversity and Inclusiveness* in City Solicitations Information Request Form \(openforms.com\)](#).

The information provided on the “Diversity and Inclusiveness in City Solicitations Information Request Form” will provide an opportunity for City contractors to describe their own diversity and inclusiveness practices. Contractors are not expected to conduct intrusive examinations of its employees, managers, or business partners in order to describe diversity and inclusiveness measures. Rather, the City simply seeks a description of the contractor’s current practices, if any.

Diversity and Inclusiveness information provided by City contractors in response to City solicitations for services or goods will be collated, analyzed, and made available in reports consistent with City Executive Order No. 101. However, no personally identifiable information provided by or obtained from contractors/consultants will be in such reports.

Executive Order 101 is available for review at www.denvergov.org/content/denvergov/en/executive-orders.html.

IB-26 MINORITY AND WOMEN-OWNED BUSINESS ENTERPRISE (MWBE) REQUIREMENTS

Article III, Divisions 1 and 3 of Chapter 28, Denver Revised Municipal Code (D.R.M.C.), referred to in these Bid Documents as the “MWBE Ordinance” and any Rules or Regulations promulgated pursuant thereto apply to this Project and are incorporated into these Bid Documents by reference. Under the MWBE Ordinance, the Director of DSBO (“Director”) has the authority to establish participation goals on contracts for construction, reconstruction, remodeling, professional and design work with the City and County of Denver. The participation goal is stated in the Notice of Invitation for Bids found herein. In order to comply with the bid requirements of the MWBE Ordinance, or any additional requirements, a bidder shall either meet the established participation goal or, in the alternative, demonstrate that the bidder has demonstrated sufficient good faith efforts to meet the goal in accordance with the MWBE Ordinance. A bidder’s failure to comply with the MWBE Ordinance, any Rules or Regulations promulgated pursuant thereto, or any additional requirement contained herein shall render the bid non-responsive and shall constitute cause for rejection. Failure by the contractor awarded the contract to comply with MWBE Ordinance requirements during the performance of the contract is a material breach of the contract, which may result in the imposition of sanctions on the Contractor, as deemed appropriate by DSBO. Copies of the MWBE Ordinance and its accompanying Rules and Regulations are available for the use and review of bidders from DSBO. As well as additional MWBE Guidance which can be found here: <https://www.denvergov.org/dsbo>.

Meeting Established Goal

1. All MWBEs listed for participation toward meeting the goal must be properly certified by the City on or before the date bids are opened. The MWBE(s) must be certified in the NAICS code(s) that coincide with the scope of work the identified firm will be performing to count towards the participation goal.

DSBO maintains an MWBE Directory (“Directory”), which is a current list of MWBEs certified by the City. A copy of the Directory is located at the DSBO web site at <https://www.denvergov.org/dsbo>. Bidders are encouraged to use the Directory to assist in identifying MWBEs for the work and supplies required for the Project. Bidders are reminded that changes may be made to the Directory at any time in accordance with the City's MWBE Ordinance. Procedures established to administer this program and a current copy of the Directory must always be used in preparing a bid. MWBE certification or listing in the Directory is not a representation or warranty by the City regarding the qualifications of any listed MWBE.

2. If a bidder is participating in a joint venture with a certified MWBE firm, bidders must submit the Joint Venture Agreement to the DSBO **at least ten (10) business days prior to the bid opening**. The Joint Venture must be approved prior to the bid opening by the DSBO. Approval by the DSBO includes determining the amount the Joint Venture will count towards the participation goal.
3. Each bidder shall submit Bid Form pages entitled Commitment to MWBE Participation, 1A- List of Proposed Subcontractors, Subconsultants, and/or Suppliers, and Letter(s) of Intent for all tiers with the bid at the time of bid opening. DSBO will evaluate each bid to determine responsiveness of the bid with regard to MWBE Ordinance requirements. **An MWBE Prime Bidder must submit a Letter of Intent for itself for self-performed work.** The MWBE Letter of Intent evidences the Bidder’s understanding that the Bidder has or will enter into a contractual relationship with the MWBE or that the Bidder’s subcontractor(s), subconsultant(s), and/or supplier(s) will do so. Bidders are urged to carefully review these Letters of Intent before submission to the City to ensure the documents are properly completed and executed by the appropriate parties. **Only the MWBEs identified and the precise levels of participation listed for each, at the time of bid opening, will be considered in determining whether the bidder has met the designated participation goal. Additional, participation submitted after bid opening will not be considered in determining responsiveness.**
 - a. In determining whether a bidder’s committed level of participation meets the stated MWBE goal, DSBO shall base its calculation of applicable dollar amounts and percentages on the total base bid amount. If a bid contains alternates, participation contained in any alternate will not count towards satisfaction of the Participation goal at time of bid opening. However, should any designated alternate be selected by the City for inclusion in the contract ultimately awarded, the MWBE goal percentage level submitted at time of bid opening, on the base bid, will also apply to the selected alternates and must be maintained through the remaining term of the contract on the total contract amount, including any alternate work. Therefore, bidders are urged to consider participation in preparing bids for designated alternates.
 - b. In utilizing the MWBE participation of a Supplier the following will count towards satisfaction of the goal:
 - i. If the materials or supplies are obtained from a MWBE manufacturer, count one hundred percent (100%) of the cost of the materials or supplies toward the participation goal.
 - ii. Only sixty percent (60%) of the value of the commercially useful function performed by MWBE Regular Dealers shall count toward satisfaction of the participation goal.
 - iii. Only the bona fide commissions earned by such Manufacturer Representatives or Brokers for its performance of a commercially useful function will count toward meeting the participation goals. The bidder must separate the bona fide brokerage

commissions from the actual cost of the supplies or materials provided to determine the actual dollar amount of participation that can be counted towards meeting the goal.

- c. Any agreement between a bidder and an MWBE in which the bidder requires that the MWBE not provide subcontracting quotations to other bidders is prohibited and shall render a bidder's bid nonresponsive. D.R.M.C. 28-68(f)

Good Faith Effort

If the bidder has not fully met the participation goal as provided in D.R.M.C. Section 28-62, then it shall demonstrate that it has made good faith efforts to meet such goal. The bidder shall furnish to the Director, with the bid at time of bid opening by the City a detailed statement of its good faith efforts to meet the participation goal established by the Director. The statement of good faith efforts shall include a specific response to address each of the categories, as outlined in the MWBE Ordinance, D.R.M.C. Section 28-62, and any additional criteria that the Director may establish by rule or regulation consistent with the purposes of the MWBE Ordinance. A bidder may include any additional information it believes may be relevant. Good faith efforts must be demonstrated to be substantive and not merely for formalistic compliance with the MWBE Ordinance. The scope and adequacy of the efforts will be considered in determining whether the bidder has achieved a good faith effort. Failure of a bidder to show good faith efforts shall render its overall good faith effort showing insufficient and its bid nonresponsive.

IB-27 DISCLOSURE OF INFORMATION

All submissions and other materials provided or produced pursuant to this Invitation for Bids may be subject to the Colorado Open Records Law, C.R.S. 24-72-201, et seq. As such, bidders are urged to review these disclosure requirements and any exceptions to disclosure of information furnished by another party and, prior to submission of a bid to the City, appropriately identify materials that are not subject to disclosure. In the event of a request to the City for disclosure of such information, the City shall advise the bidder of such request to give the bidder an opportunity to object to the disclosure of designated confidential materials furnished to the City. In the event of the filing of a lawsuit to compel such disclosure, the City will tender all such material to the court for judicial determination of the issue of disclosure and each bidder agrees to intervene in such lawsuit to protect and assert its claims of privilege against disclosure of such material. Each bidder further agrees to defend, indemnify and save and hold harmless the City, its officers, agents and employees, from any claim, damages, expense, loss or costs arising out of the bidder's intervention to protect and assert its claims of privilege against disclosure under the Open Records Law including, but not limited to, prompt reimbursement to the City of all reasonable attorney fees, costs and damages that the City may incur directly or may be ordered to pay by such court.

IB-28 GENERAL BIDDING INFORMATION

Bidders are instructed to contact the Contract Administrator designated below for this Project for pre-bid, post-bid and general City bidding information. Bidders can also visit www.work4denver.com for information, both general and project specific. The Contract Administrator assigned to this project is **Jennifer Clark** who can be reached via email at doti.procurement@denvergov.org.

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IB-29 PAYMENT PROCEDURE REQUIREMENTS**Textura® Construction Payment Management System (“Textura”)**

Bidder recognizes and agrees that it shall be required to use the Textura® Construction Payment Management System (“Textura”) for this Project to request payment from the City and to pay all first tier subcontractors and suppliers and further record payment to all certified subcontractors or suppliers that are listed for participation towards any assigned program goal. All fees associated with Textura are to be paid by the bidder for billings for work performed. Bidders are required, when preparing a bid, to enter the price of Textura on the line provided for the service on the Bid Worksheet. The fee is all inclusive of all subcontractor, project and subscription fees associated with Textura. The bidder will calculate the fee based on their Base Bid Total (including Force Accounts and Allowances but not including any alternates, if applicable) and the table below, and then include it on the line item provided in the bid form labeled “Textura® Fee”. This expense becomes part of the contract and billable to the City. All costs including, but not limited to, costs associated with training, entering data, and/or utilizing Textura other than the Textura Construction Payment Management System Fee are overhead and shall not be reimbursed by the City. Bidder will be responsible for any tax on the Textura fee. As with other taxes, the City will not reimburse bidder for this cost and therefore this cost should be included in bidder’s bid. Textura will invoice the awarded bidder directly.

Project Value	Project Fee (GC + Sub Usage)
\$100,000 – 249,999.99	\$780
\$250,000 - \$499,999.99	\$1,625
\$500,000 - \$999,999.99	\$3,250
\$1,000,000 - \$2,999,999.99	\$5,850
\$3,000,000 - \$4,999,999.99	\$9,100
\$5,000,000 - \$9,999,999.99	\$12,220
\$10,000,000 - \$19,999,999.99	\$20,345
\$20,000,000 - \$49,999,999.99	\$32,500

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**RULES AND REGULATIONS
REGARDING
EQUAL EMPLOYMENT OPPORTUNITY**

Promulgated and adopted by the Manager of Public Works pursuant to and by authority of Article III, Division 2, Chapter 28 of the Revised Municipal Code of the City and County of Denver, and for the purpose of insuring that contractors, subcontractors and suppliers soliciting and receiving compensation for contract work from or through the City and County of Denver provide equal opportunity in employment without regard to race, color, creed, sex, national origin, age, religion, marital status, political opinion or affiliation or mental or physical handicap and meet certain requirements for the hiring, training, promotion and treatment during employment of members of ethnic groups subjected to differential treatment, including persons of African descent (Black), Spanish-surnamed (Hispanic), Asian-American and American Indian groups.

**RULE I
DEFINITIONS**

- A. "City" means the City and County of Denver.
- B. "Manager" shall mean the Manager of Public Works for the City and County of Denver.
- C. "Contract" means a contract entered into with the City and County of Denver, financed in whole or in part by local resources or funds of the City and County of Denver, for the construction of any public building or prosecution or completion of any public work.
- D. "Contractor" means the original party to a contract with the City and County of Denver, also referred to as the "general" or "prime" contractor.
- E. "Director" means the Director of the Mayor's Office of Contract Compliance.
- F. "Subcontractor" means any person company, association, partnership, corporation, or other entity which assumes by subordinate agreement some or all of the obligations of the general or prime contractor.
- G. The Phrase "Bidding Specifications" as used in Article III, Division 2 of Chapter 28 of the Revised Municipal Code shall include **BID CONDITION, INVITATION TO BID AND NOTICE OF PROPOSAL.**
- H. "Affirmative Action Program" means a set of specific and result-oriented procedures or steps to which a contractor commits himself to apply every good faith effort to employ members of ethnic minority groups, to include persons of African descent (Black), Spanish surnamed (Hispanic), Asian-American, American Indians, and persons with mental or physical handicap.
- I. "Mayor's Office of Contract Compliance" means the City agency established pursuant to Article III, Division 1 of Chapter 28 of the Denver Revised Municipal Code.

Revised: 10/19/93

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RULE II
NOTICE OF HEARING

When results of conciliation efforts are unsatisfactory to the Manager and he is informed in accordance with Article III, Division 2 of Chapter 28 of the Revised Municipal Code that a contractor or subcontractor has apparently failed to meet affirmative action and equal employment opportunity requirements after a reasonable period of notice to correct deficiencies, the Manager will, prior to imposition of any sanctions, afford the general contractor a hearing in order to determine whether the contractor or his subcontractors have failed to comply with the affirmative action and equal employment opportunity requirements of Article III, Division 2 of Chapter 28 of the Revised Municipal Code or of the contract. Written notice of such hearing shall be delivered personally or sent by certified mail return receipt requested, to the contractor and to any subcontractor involved at least ten days prior to the date scheduled for the hearing.

RULE III
HEARING

- A. Contractors will appear at hearings and may be represented by counsel and may present testimony orally and other evidence.
- B. Hearings shall be conducted by one or more hearing examiners designated as such by the Manager.
- C. The Director of the Mayor's Office of Contract Compliance may participate in hearings as a witness.
- D. Hearings shall be held at the place specified in the notice of hearing.
- E. All oral testimony shall be given under oath or affirmation and a record of such proceedings shall be made.
- F. All hearings shall be open to the public.
- G. The hearing officer shall make recommendations to the Manager who shall make a final decision.

REGULATIONS

REGULATION NO. 1. **ORDINANCE:** The Rules and Regulations of the Manager shall be inserted in the bidding specifications for every contract for which bidding is required.

REGULATION NO. 2. **EXEMPTIONS:** Each contract and subcontract, regardless of dollar amount, shall be subject to affirmative action requirements unless specifically exempted in writing individually by the Manager. Exemptions apply only to "affirmative action" in equal employment opportunity, and are not to be construed as condonation in any manner of "discrimination" or "discriminatory practices" in employment because of race, color, creed, sex, age, national origin, religion, marital status, political opinion or mental or physical handicap.

Revised: 10/19/93

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REGULATION NO. 3. DIRECTOR OF CONTRACT COMPLIANCE: The Director of the Mayor's Office of Contract Compliance shall perform the duties assigned to such official by Article III, Division 2 of Chapter 28 of the Revised Municipal Code and by the Manager. (1) The Director of the Mayor's Office of Contract Compliance or designated representatives shall inform bidders and contractors of affirmative action procedures, programs, and goals in accordance with the ordinance at pre-bid and pre-construction conference; (2) make regular on-site inspections; (3) supply contractors and subcontractors with report forms to be completed by them when requested, and furnished to the Director of the Mayor's Office of Contract Compliance; and (4) review payroll records, employment records and practices of general contractors and their subcontractors and suppliers during the performance of any contract. The Director of the Mayor's Office of Contract Compliance shall promptly report apparent affirmative action deficiencies to the Manager.

REGULATION NO. 4. GOALS AND TIMETABLES: In general, goals and timetables should take into account anticipated vacancies and the availability of skills in the market place from which employees should be drawn. In addition, where discrimination in employment by a general contractor or any of his subcontractors is indicated, a corrective action program will take into account the need by the general contractor and his subcontractors to correct past discriminatory practices and reach goals of minority manpower utilization on a timely basis through such recruiting and advertising efforts as are necessary and appropriate.

REGULATION NO. 5. AWARD OF CONTRACTS: It shall be the responsibility of the Director of the Mayor's Office of Contract Compliance to determine the affirmative action capability of bidders, contractors and subcontractors and to recommend to the Manager the award of contracts to those bidders, contractors and subcontractors and suppliers who demonstrate the ability and willingness to comply with the terms of their contract.

REGULATION NO. 6. PUBLICATION AND DUPLICATION: Copies of these Rules and Regulations as amended by the Manager from time to time, shall as soon as practicable and after Notice being published will be made a part of all City Contracts.

REGULATION NO. 7. NOTICE TO PROCEED: Prior to issuance of Notice to Proceed a sign-off will be required of the Director of the Mayor's Office of Contract Compliance or his designee.

REGULATION NO. 8. CONTRACTS WITH SUBCONTRACTORS: To the greatest extent possible the contractor shall make a good faith effort to contract with minority contractors, subcontractors and suppliers for services and supplies by taking affirmative actions which include but are not limited to the following:

1. Advertise invitations for subcontractor bids in minority community news media.
2. Contact minority contractor organizations for referral of prospective subcontractors.
3. Purchase materials and supplies from minority material suppliers.

Revised: 10/19/93

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REGULATION NO. 9. AGENCY REFERRALS: it shall be no excuse that the union with which the contractor or subcontractor has an agreement providing for referral, exclusive or otherwise, failed to refer minority employees.

REGULATION NO. 10. CLAUSES: The Manager shall include the appropriate clauses in every contract and the contractor shall cause to be inserted in every subcontract the appropriate clauses:

1. **APPENDIX A:** City and County of Denver Equal Opportunity Clause-ALL CONTRACTS funded only with City & County of Denver monies.
2. **APPENDIX B:** Equal Opportunity Clause (11246)-ALL FEDERAL ASSISTED
3. **APPENDIX C:** Section 3-Assurance of Compliance-HUD ASSISTED PROJECTS.
4. **APPENDIX D:** Section 3-Clause-HUD ASSISTED PROJECTS.

All amendments to the appendices shall be included by reference.

REGULATION NO. 11. SHOW CAUSE NOTICES: When the Manager has reasonable cause to believe that a contractor has violated Article III, Division 2 of Chapter 28 of the Revised Municipal Code, he may issue a notice requiring the contractor to show cause, within fifteen days why enforcement procedures, or other appropriate action to insure compliance, should not be instituted.

REGULATION NO. 12. BID CONDITIONS-AFFIRMATIVE ACTION REQUIREMENTS-EQUAL EMPLOYMENT OPPORTUNITY:

1. **APPENDIX E:**

The Bid Conditions-Affirmative Action Requirements-Equal Employment Opportunity as amended and published by the U.S. Department of Labor, Employment Standards Administration, Office of Federal Contract Compliance, shall be inserted verbatim for bidding specification for every non-exempt contract involving the use of Federal funds.

2. **APPENDIX F:**

The Bid Conditions-Affirmative Action Requirements-Equal Employment Opportunity as published by the Department of Public Works, City and County of Denver shall be inserted verbatim as bidding specifications for every non-exempt contract using City funds.

Revised: 04/12/91

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APPENDIX A

CITY AND COUNTY OF DENVER EQUAL OPPORTUNITY CLAUSE-ALL CONTRACTS

1. The contractor will not discriminate against any employee or applicant for employment because of race, creed, color, sex, age, national origin, religion, marital status, political opinion or affiliation, or mental or physical handicap. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, creed, color, sex, age, national origin, religion, marital status, political opinion or affiliation, or mental or physical handicap. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
2. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, sex, age, national origin, religion, marital status, political opinion or affiliation, or mental or physical handicap.
3. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided, advising the said labor union or workers' representatives of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
4. Each contractor will comply with all provisions of Article III, Division 2, Chapter 28 of the Revised Municipal Code, and the rules, regulations, and relevant orders of the Manager and Director.
5. The contractor will furnish all information and reports required by Article III, Division 2, Chapter 28 of the Revised Municipal Code, and by rules, regulations and orders of the Manager and Director or pursuant thereto, and will permit access to his books, records, and accounts by the Manager, Director or their designee for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
6. In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations or orders this contract may be cancelled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further City contracts in accordance with procedures authorized in Article III, Division 2, Chapter 28 of the Revised Municipal Code, or by rules, regulations, or order of the Manager.

Revised: 09/28/90

EEO-A1

7. The contractor will include Regulation 12 Paragraph 2 and the provisions of paragraphs (1) through (6) in every subcontract or purchase order unless, exempted by rules, regulations, or orders of the Manager issued pursuant to Article III, Division 2, Chapter 28 of the Revised Municipal Code, so that such provisions will be binding upon each subcontractor or suppliers. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance.

The applicant further agrees to be bound by the above equal opportunity clauses with respect to its own employment practices when it participates in City contracts. The contractor agrees to assist and cooperate actively with the Manager and the Director in obtaining compliance of subcontractors and suppliers with the equal opportunity clause and the rules, regulations and relevant orders of the Manager, and will furnish the Manager and the Director such information as they may require for the supervision of compliance, and will otherwise assist the Manager and Director in the discharge of the City's primary responsibility for securing compliance. The contractor further agrees to refrain from entering into any contract or contract modification subject to Article III, Division 2, Chapter 28 of the Revised Municipal Code with a contractor debarred from, or who has not demonstrated eligibility for, City contracts.

The contractor will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the Manager and Director. In addition, the contractor agrees that failure or refusal to comply with these undertakings the Manager may take any or all of the following actions:

- (A) Cancellation, termination, or suspension in whole or in part of this contract.
- (B) Refrain from extending any further assistance to the applicant under the program with respect to which the failure occurred until satisfactory assurance of future compliance has been received from such applicant.
- (C) Refer the case to the City Attorney for appropriate legal proceedings.

SUBCONTRACTS: Each prime contractor or subcontractor shall include the equal opportunity clause in each of its subcontracts.

Revised: 10/02/90

EEO-A2

APPENDIX F
BID CONDITIONS
AFFIRMATIVE ACTION REQUIREMENTS
EQUAL EMPLOYMENT OPPORTUNITY

For all Non-Exempt Construction Contracts to be Awarded by
the City and County of Denver, Department of Public Works

NOTICE

EACH BIDDER, CONTRACTOR OR SUBCONTRACTOR (HEREINAFTER THE CONTRACTOR) MUST FULLY COMPLY WITH THE REQUIREMENTS OF THESE BID CONDITIONS AS TO EACH CONSTRUCTION TRADE IT INTENDS TO USE ON THIS CONSTRUCTION CONTRACT, AND ALL OTHER CONSTRUCTION WORK (BOTH CITY AND NON-CITY) IN THE DENVER AREA DURING THE PERFORMANCE OF THIS CONTRACT OR SUBCONTRACT. THE CONTRACTOR COMMITS ITSELF TO THE GOALS FOR MINORITY MANPOWER UTILIZATION, AS APPLICABLE, AND ALL OTHER REQUIREMENTS, TERMS AND CONDITION OF THESE BID CONDITIONS BY SUBMITTING A PROPERLY SIGNED BID.

THE CONTRACTOR SHALL APPOINT A COMPANY EXECUTIVE TO ASSUME THE RESPONSIBILITY FOR THE IMPLEMENTATION OF THE REQUIREMENTS, TERMS AND CONDITIONS OF THESE BID CONDITIONS.

MICHAEL D. MUSGRAVE
Manager of Public Works
City and County of Denver

Revised: 10/19/93

EEO-F1

A. **REQUIREMENTS --AN AFFIRMATIVE ACTION PLAN:**

Contractors shall be subject to the provisions and requirements of these bid conditions including the goals and timetables for minority' and female utilization, and specific affirmative action steps set forth by the Office of Contract Compliance. The contractor's commitment to the goals for minority, and female utilization as required constitutes a commitment that it will make every good faith effort to meet such goals.

1. **GOALS AND TIMETABLES:**

The goals and timetables for minority and female participation, expressed in percentage terms for the contractor's aggregate workforce in each trade are as follows:

<p>GOALS FOR MINORITY PARTICIPATION FOR EACH TRADE From January 1, 1982 to 21.7% - 23.5% Until Further Notice</p>	<p>GOALS FOR FEMALE PARTICIPATION FOR EACH TRADE From January 1, 1982 to 6.9% Until Further Notice</p>
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The goals for minority and female utilization above are expressed in terms of hours of training and employment as a proportion of the total number of hours to be worked by the contractor's aggregate workforce, which includes all supervisory personnel, in each trade, on all projects for the City and County of Denver during the performance of its contract (i.e., The period beginning with the first day of work on the City and County of Denver funded construction contract and ending with the last day of work).

¹"Minority" is defined as including, Blacks, Spanish Surname Americans, Asian-Americans, and American Indians, and includes both men and Minority women.

Revised: 10/02/90

EEO-F2

The hours of minority and female employment and training must be substantially uniform throughout the length of the contract in each trade and minorities and females must be employed evenly on each of a contractor's projects. Therefore, the transfer of minority or female employees from contractor to contractor or from project to project for the purpose of meeting the contractor's goals shall be a violation of these Bid Conditions.

If the contractor counts the nonworking hours of apprentices they must be employed by the contractor during the training period; the contractor must have made a commitment to employ apprentices at the completion of their training subject to the availability of employment opportunities; and the apprentices must be trained pursuant to training programs approved by the Bureau of Apprenticeship and Training.

2. **SPECIFIC AFFIRMATIVE ACTION STEPS:**

No contractor shall be found to be in noncompliance solely on account of its failure to meet its goals, but will be given an opportunity to demonstrate that the contractor has instituted all the specific affirmative action steps specified and has made every good faith effort to make these steps work toward the attainment of its goals within the timetables, all to the purpose of expanding minority and female utilization in its aggregate workforce. A contractor, who fails to comply with its obligation under the Equal Opportunity Clause of its contract and fails to achieve its commitments to the goals for minority and female utilization has the burden of proving that it has engaged in an Affirmative Action Program directed at increasing minority and female utilization and that such efforts were at least as extensive and as specific as the following:

Revised: 11/12/82

EEO-F3

- a. The contractor should have notified minority and female organizations when employment opportunities were available and should have maintained records of the organization's response.

- b. The contractor should have maintained a file of the names and addresses of each minority and female referred to it by any individual or organization and what action was taken with respect to each such referred individual, and if the individual was not employed by the contractor, the reasons. If such individual was sent to the union hiring hall for referral and not referred back by the union or if referred, not employed by the contractor, the file should have documented this and their reasons.

- c. The contractor should have promptly notified the Department of Public Works, and Mayor's Office of Contract Compliance when the union or unions with which the contractor has collective bargaining agreements did not refer to the contractor a minority or female sent by the contractor, or when the contractor has other information that the union referral process has impeded efforts to meet its goals.

- d. The contractor should have disseminated its EEO policy within its organization by including it in any employee handbook or policy manual; by publicizing it in company newspapers and annual reports and by advertising such policy at reasonable intervals in union publications. The EEO policy should be further disseminated by conducting staff meetings to explain and discuss the policy; by posting of the policy; and by review of the policy with minority and female employees.

Revised: 10/19/93

EEO-F4

The contractor should have disseminated its EEO policy externally by informing and discussing it with all recruitment sources; by advertising in news media, specifically including minority and female news media; and by notifying and discussing it with all subcontractors.

- e. The contractor should have made both specific and reasonably recurrent written and oral recruitment efforts. Such efforts should have been directed at minority and female organizations, schools with substantial minority and female enrollment, and minority and female recruitment and training organizations within the contractor's recruitment area.
- f. The contractor should have evidence available for inspection that all tests and other selection techniques used to select from among candidates for hire, transfer, promotion, training, or retention are being used in a manner that does not violate the OFCCP Testing Guidelines in 41 CFR Part 60-3.
- g. The contractor should have made sure that seniority practices and job classifications do not have a discriminatory effect.
- h. The contractor should have made certain that all facilities are not segregated by race.
- i. The contractor should have continually monitored all personnel activities to ensure that its EEO policy was being carried out including the evaluation of minority and female employees for promotional

Revised: 10/19/93

EEO-F5

opportunities on a quarterly basis and the encouragement of such employees to seek those opportunities.

k. The contractor should have solicited bids for subcontracts from available minority and female subcontractors engaged in the trades covered by these Bid conditions, including circulation of minority and female contractor associations.

NOTE: The Director and the Mayor's Office of Contract Compliance will provide technical assistance on questions pertaining to minority and female recruitment sources, minority and female community organizations, and minority and female news media upon receipt of a request for assistance from a contractor.

3. **NON-DISCRIMINATION:** In no event may a contractor utilize the goals and affirmative action steps required in such a manner as to cause or result in discrimination against any person on account of race, color, religion, sex, marital status, national origin, age, mental or physical handicap, political opinion or affiliation.

4. **COMPLIANCE AND ENFORCEMENT:** In all cases, the compliance of a contractor will be determined in accordance with its obligations under the terms of these Bid Conditions. All contractors performing or to perform work on projects subject to these Bid Conditions hereby agree to inform their subcontractors in writing of their respective obligations under the terms and requirements of these Bid Conditions, including the provisions relating to goals of minority and female employment and training.

Revised: 10/19/93

EEO-F6

A. **Contractors Subject to these Bid Conditions:**

In regard to these Bid Conditions, if the contractor meets the goals set forth therein or can demonstrate that it has made every good faith effort to meet these goals, the contractor shall be presumed to be in compliance with Article III, Division 2, Chapter 28 of the Revised Municipal Code, the implementing regulations and its obligations under these Bid Conditions. In the event, no formal sanctions or proceedings leading toward sanctions shall be instituted unless the contracting or administering agency otherwise determines that the contractor is violating the Equal Opportunity Clause.

1. Where the Office of Contract Compliance finds that a contractor failed to comply with the requirements of Article III, Division 2, Chapter 28 of the Revised Municipal Code or the implementing regulations and the obligations under these Bid Conditions, and so informs the Manager, the Manager shall take such action and impose such sanctions, which include suspension, termination, cancellation, and debarment, as may be appropriate under the Ordinance and its regulations. When the Manager proceeds with such formal action it has the burden of proving that the contractor has not met the goals contained in these Bid Conditions. The contractor's failure to meet its goals shall shift to it the requirement to come forward with evidence to show that it has met the good faith requirements of these Bid Conditions.

2. The pendency of such proceedings shall be taken into consideration by the Department of Public Works in determining whether such contractor can comply with the requirements of Article III, Division 2, Chapter 28 of the Revised Municipal Code, and is therefore a "responsible prospective contractor".

Revised: 09/26/90

EEO-F7

3. The Mayor's Office of Contract Compliance shall review the contractor's employment practices during the performance of the contract. If the Mayor's Office of Contract Compliance determines that the contractor's Affirmative Action Plan is no longer an acceptable program, the Director shall notify the Manager.

B. **Obligations Applicable to Contractors:**

It shall be no excuse that the union with which the contractor has a collective bargaining agreement providing for exclusive referral failed to refer minority or female employees. Discrimination in referral for employment, even if pursuant to provisions of a collective bargaining agreement, is prohibited by the National Labor Relations Act, as amended, Title VI of the Civil Rights Act of 1964, as amended, and Article III, Division 2, Chapter 28 of the Revised Municipal Code. It is the policy of the Department of Public Works that contractors have a responsibility to provide equal employment opportunity, if they wish to participate in City and County of Denver contracts. To the extent they have delegated the responsibility for some of their employment practices to a labor organization and, as a result, are prevented from meeting their obligations pursuant to Article III, Division 2, Chapter 28 of the Revised Municipal Code, such Contractors cannot be considered to be in compliance with Article III, Division 2, Chapter 28 of the Revised Municipal Code, or its implementing rules and regulations.

Revised: 10/19/93

EEO-F8

C. **General Requirements**

Contractors are responsible for informing their subcontractors in writing regardless of tier, as to their respective obligations. Whenever a contractor subcontracts a portion of work in any trade covered by these Bid Conditions, it shall include these Bid Conditions in such subcontracts and each subcontractor shall be bound by these Bid Conditions to the full extent as if it were the prime contractor. The contractor shall not, however, be held accountable for the failure of its subcontractors to fulfill their obligations under these Bid Conditions. However, the prime contractor shall give notice to the Director of any refusal or failure of any subcontractor to fulfill the obligations under these Bid Conditions. A subcontractor's failure to comply will be treated in the same manner as such failure by a prime contractor.

1. Contractors hereby agree to refrain from entering into any contract or contract modification subject to Article III, Division 2, Chapter 28 of the Revised Municipal Code with a contractor debarred from, or who is determined not to be a "responsive" bidder for the City and County of Denver contracts pursuant to the Ordinance.
2. The contractor shall carry out such sanctions and penalties for violation of these Bid Conditions and the Equal Opportunity Clause including suspension, termination and cancellation of existing subcontracts and debarment from future contracts as may be ordered by the Manager pursuant to Article III, Division 2, Chapter 28 of the Revised Municipal Code and its implementing regulations.

Revised: 04/12/91

EEO-F9

Nothing herein is intended to relieve any contractor during the term of its contract from compliance with Article III, Division 2, Chapter 28 of the Revised Municipal Code, and the Equal Opportunity Clause of its contract with respect to matters not covered in these Bid Conditions.

3. Contractors must keep such records and file such reports relating to the provisions of these Bid Conditions as shall be required by the Office of Contract Compliance.

4. Requests for exemptions from these Bid Conditions must be made in writing, with justification, to the Manager of Public Works, City and County Building, Room 379, Denver, Colorado 80202, and shall be forwarded through and with the endorsement of the Director.

Revised: 04/12/91

EEO-F10

**CITY AND COUNTY OF DENVER
CONTRACT NO. 202263872**

SPEED LIMIT SIGN REPLACEMENT

CONTRACT

THIS CONTRACT AND AGREEMENT, made and entered into by and between the City and County of Denver, a municipal corporation of the State of Colorado, hereinafter referred to as the "City," party of the first part, and contractor listed below, hereinafter referred to as the "Contractor," party of the second part,

**Roadsafe Traffic Systems, Inc.
7909 S. Chambers Road
Englewood, CO 80112**

WITNESSETH, commencing on **November 7, 2022**, and for at least three (3) days the City advertised that sealed bids would be received for furnishing all labor, tools, supplies, equipment, materials, and everything necessary and required for the following:

<p>CONTRACT NO. 202263872</p> <p>SPEED LIMIT SIGN REPLACEMENT</p>

WHEREAS, bids pursuant to said advertisement have been received by the Manager of the Department of Transportation and Infrastructure, who has recommended that a Contract for said work be made and entered into with the above-named Contractor who was the lowest, responsive, qualified bidder therefore, and

WHEREAS, said Contractor is now willing and able to perform all of said work in accordance with said advertisement and its bid.

NOW THEREFORE, in consideration of the compensation to be paid the Contractor, the mutual agreements hereinafter contained, and subject to the terms hereinafter stated, it is mutually agreed as follows:

1. CONTRACT DOCUMENTS

It is agreed by the parties hereto that the following list of documents, instruments, technical specifications, plans, drawings and other materials which are attached hereto and bound herewith, incorporated herein by reference or otherwise referenced in these documents constitute and shall be referred to either as the "Contract Documents" or the "Contract," and all of said documents, instruments, technical specifications, Plans, Drawings and other materials taken together as a whole constitute the Contract between the parties hereto, and they are as fully a part of this agreement as if they were set out verbatim and in full herein:

- Advertisement of Notice of Invitation for Bids*
- Instructions to Bidders*
- Commitment to MWBE Participation*
- Letters(s) of Intent*
- IA - List of Proposed Subcontractors, Subconsultants, and/or Suppliers*
- Article III, Divisions 1, 2, and 3 of Chapter 28, D.R.M.C.*
- Bid Bond*
- Addenda (as applicable)*
- Equal Employment Opportunity Provisions (Appendix A and Appendix F)*

Bid Form
Contract Form
General Contract Conditions
Special Contract Conditions
Performance and Payment Bond
Notice to Apparent Low Bidder
Notice to Proceed
Contractor's Certification of Payment Form
Final/Partial Release and Certificate of Payment
Certificate of Contract Release
Change Orders (as applicable)
Federal Requirements (as applicable)
Prevailing Wage Rate Schedule(s)
Technical Specifications
Contract Drawings
Accepted Shop Drawings

2. SCOPE OF WORK

The Contractor agrees to and shall furnish all labor, tools, supplies, equipment, materials and everything necessary for and required to do, perform and complete all of the Work described, drawn, set forth, shown and included in said Contract Documents.

3. TERMS OF PERFORMANCE

The Contractor agrees to undertake the performance of the Work under this Contract within ten (10) days after being notified to commence work by issuance of a Notice to Proceed in substantially the form contained herein from the Manager and agrees to fully complete said Work within **487 (Four Hundred Eighty-Seven)** consecutive calendar days from the effective date of said Notice, plus such extension or extensions of time as may be granted in accordance with the provisions of the General Contract Conditions and any applicable Special Contract Conditions.

4. TERMS OF PAYMENT

The City agrees to pay the Contractor for the performance of all of the Work required under this Contract, and the Contractor agrees to accept as the Contractor's full and only compensation therefore, such sum or sums of money as may be proper in accordance with the price or prices set forth in the Contractor's Bid Form hereto attached and made a part hereof for **bid item numbers 202-00810 through 630-80380 (Thirteen [13] total bid items), plus the Textura Fee**, the total estimated cost thereof being **One Million, Six Hundred Ninety Four, Eight Hundred Twenty-Five Dollars and Zero Cents (\$1,694,825.00)**. Adjustments to said Contract Amount and payment of amounts due hereunder shall be made in accordance with the provisions of the General Contract Conditions and any applicable Special Contract Conditions.

5. NO DISCRIMINATION IN EMPLOYMENT

In connection with the performance of work under the Agreement, the Contractor may not refuse to hire, discharge, promote, demote, or discriminate in matters of compensation against any person otherwise qualified, solely because of race, color, religion, national origin, ethnicity, citizenship, immigration status, gender, age, sexual orientation, gender identity, gender expression, marital status, source of income, military status, protective hairstyle, or disability. The Contractor shall insert the foregoing provision in all subcontracts.

6. COMPLIANCE WITH MWBE REQUIREMENTS

This Contract is subject to all applicable provisions of Divisions 1 and 3 of Article III, of Chapter 28, Denver Revised Municipal Code (D.R.M.C.) referred to in this Contract as the "MWBE Ordinance" any

corresponding Rules and Regulations, and any additional requirements contained herein. Without limiting the general applicability of the foregoing, the Contractor/Consultant acknowledges its continuing duty, pursuant to the D.R.M.C., to maintain throughout the duration of this Contract, and compliance with the MWBE commitment of **0%**, upon which the City approved the award of this Contract to the Contractor/Consultant. The Contractor/Consultant further acknowledges that failure to maintain such participation commitments or otherwise comply with the requirements of the MWBE Ordinance, any corresponding Rules and Regulations, and any additional requirements contained herein, shall subject the Contractor/Consultant to sanctions in accordance with Section 28-76 of the D.R.M.C. Nothing contained in this provision or in the MWBE Ordinance shall negate the City's right to prior approval of subcontractors, or substitutes therefore, under this Contract.

7. WAGE RATE REQUIREMENTS

In performance of all Work hereunder, the Contractor agrees to comply with and be bound by all requirements and conditions of the City's Payment of Prevailing Wages Ordinance, Sections 20-76 through 20-79, D.R.M.C. and any determinations made by the City pursuant thereto as well as the City's Minimum Wage Protections Sections 20-82 through 20-84 D.R.M.C. and any determinations made by the City pursuant thereto. In the event a covered worker falls under both ordinances, Contractor shall pay the greater of the two rates.

8. APPLICABILITY OF LAWS

The Agreement between the Contractor and the City shall be deemed to have been made in the City and County of Denver, State of Colorado and shall be subject to, governed by, and interpreted and construed by or in accordance with the laws of the State of Colorado and the Charter, Revised Municipal Code, Rules, Regulations, Executive Orders, Health Orders and fiscal rules of the City. As such, the Contractor shall at all times comply with the provisions of the Charter, Revised Municipal Code, Rules, Regulations, Executive Orders and fiscal rules of the City, and those State of Colorado and Federal Laws, Rules and Regulations, which in any manner limit, control or apply to the actions or operations of the Contractor, any subcontractors, employees, agents or servants of the Contractor engaged in the Work or affecting the materials and equipment used in the performance of the Work, as the same may be, from time to time, promulgated, revised or amended. The Charter and Revised Municipal Code of the City and County of Denver, as the same may be amended from time to time, are hereby expressly incorporated into this Agreement as if fully set out herein by this reference. Without limiting the generality of the foregoing, the Contractor shall comply with any and all applicable public emergency or public health orders issued by any federal, state, municipal or local governmental entity, or any department or agency thereof, including the Colorado Department of Public Health & Environment (CDPHE) and the Denver Department of Public Health & Environment (DDPHE).

9. APPROPRIATION

The amount of money, which has been appropriated and encumbered for the purpose of this contract, to date, is equal to or in excess of the Contract Amount. The Manager, upon reasonable written request, will advise the Contractor in writing of the total amount of appropriated and encumbered funds, which remain available for payment for all Work under the Contract.

The issuance of any change order or other form or order or directive by the City which would cause the aggregate payable under the contract to exceed the amount appropriated for the contract is expressly prohibited. In no event shall the issuance of any change order or other form of order or directive by the City be considered valid or binding if it requires additional compensable work to be performed, which work will cause the aggregate amount available under the Contract to exceed the amount appropriated and encumbered for this Contract, unless and until such time as the Contractor has been advised in writing by the Manager that a lawful appropriation, sufficient to cover the entire cost of such additional work, has been made.

It shall be the responsibility of the Contractor to verify that the amounts already appropriated for this Contract are sufficient to cover the entire cost of such work, and any work undertaken or performed in excess of the amount appropriated is undertaken or performed in violation of the terms of this contract, without the proper authorization for such work, and at the Contractor's own risk.

10. [RESERVED]

11. ASSIGNMENT

The Contractor shall not assign any of its rights, benefits, obligations or duties under this Contract except upon the prior written consent and approval of the Manager to such assignment.

12. DISPUTES RESOLUTION PROCESS

It is the express intention of the parties to this Contract that all disputes of any nature whatsoever regarding the Contract including, but not limited to, any claims for compensation or damages arising out of breach or default under this Contract, shall be resolved by administrative hearing pursuant to the provisions of Section 56-106, D.R.M.C., or, as applicable, Section 28-69 D.R.M.C. for Minority and Women-Owned Business Enterprise disputes. The Contractor expressly agrees that this dispute resolution process is the only dispute resolution mechanism that will be recognized by the parties for any claims put forward by the Contractor, notwithstanding any other claimed theory of entitlement on the part of the Contractor or its subcontractors or suppliers.

13. CONTRACT BINDING

It is agreed that this Contract shall be binding on and inure to the benefit of the parties hereto, their heirs, executors, administrators, assigns and successors.

14. PARAGRAPH HEADINGS

The captions and headings set forth herein are for convenience of reference only and shall not be construed so as to define or limit the terms and provisions hereof.

15. SEVERABILITY

It is understood and agreed by the parties hereto that, if any part, term, or provision of this Contract, except for the provisions of this Contract requiring prior appropriation and limiting the total amount to be paid by the City, is by the courts held to be illegal or in conflict with any law of the State of Colorado, the validity of the remaining portions or provisions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if the Contract did not contain the particular part, term or provision held to be invalid.

16. ELECTRONIC SIGNATURES AND ELECTRONIC RECORDS

Contractor consents to the use of electronic signatures by the City. The Agreement, and any other documents requiring a signature hereunder, may be signed electronically by the City in the manner specified by the City. The Parties agree not to deny the legal effect or enforceability of the Agreement solely because it is in electronic form or because an electronic record was used in its formation. The Parties agree not to object to the admissibility of the Agreement in the form of an electronic record, or a paper copy of an electronic document, or a paper copy of a document bearing an electronic signature, on the ground that it is an electronic record or electronic signature or that it is not in its original form or is not an original.

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Contract Control Number: DOTI-202263872-00
Contractor Name: Roadsafe Traffic Systems, Inc.

IN WITNESS WHEREOF, the parties have set their hands and affixed their seals at Denver, Colorado as of:

SEAL

CITY AND COUNTY OF DENVER:

ATTEST:

By:

APPROVED AS TO FORM:

REGISTERED AND COUNTERSIGNED:

Attorney for the City and County of Denver

By:

By:

By:

Contract Control Number:
Contractor Name:

DOTI-202263872-00
Roadsafe Traffic Systems, Inc.

DocuSigned by:
Robert Streno
C66787FEFCA44B9...

By: _____

Robert Streno

Name: _____

(please print)

Estimator

Title: _____

(please print)

ATTEST: [if required]

By: _____

Name: _____

(please print)

Title: _____

(please print)

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CITY AND COUNTY OF DENVER
SPECIAL CONTRACT CONDITIONS

SC-1 CONSTRUCTION SPECIFICATIONS

Except as amended herein or in the attached/incorporated Technical Specifications, all Work performed under the terms of this Contract shall be governed by the applicable provisions of the following latest editions:

City and County of Denver:

Standard Specifications for Construction, GENERAL CONTRACT CONDITIONS,
(2011 Edition)

Transportation Standards and Details for the Engineering Division

City and County of Denver Traffic Standard Drawings

Wastewater Capital Projects Management

<https://www.denvergov.org/content/denvergov/en/wastewater-management/capital-projects-management.html>

Colorado Department of Transportation:

Standard Specifications for Road and Bridge Construction
(Sections 200 through 700 of the 2019 Edition)

Federal Highway Administration:

Manual on Uniform Traffic Control Devices for Streets & Highways (MUTCD)

Building & Fire Codes:

Building Code of the City and County of Denver

(International Building Code 2018 Series, City and County of Denver Amendments 2019)

<https://www.denvergov.org/content/denvergov/en/denver-development-services/help-me-find/building-codes-and-policies.html>

National Fire Protection Association Standards

(As referenced in the Building Code of the City and County of Denver)

The *Standard Specifications for Construction, GENERAL CONTRACT CONDITIONS* is available at:

<https://www.denvergov.org/content/denvergov/en/contract-administration/contractor-resources.html>

Transportation Standards and Details for the Engineering Division and the Wastewater Management Division – *Standard Detail Drawings*, are available at <http://www.denvergov.org>.

The “*Colorado Department of Transportation Standard Specifications for Road and Bridge Construction*” is available for review on CDOT’s website at:

<https://www.codot.gov/business/designsupport/cdot-construction-specifications/2021-construction-specifications/2021-specs-book>.

The *Manual on Uniform Traffic Control Devices for Streets & Highways* is available for review at the Federal Highway Administration Website at: www.fhwa.dot.gov, The FHWA website also contains purchasing information.

SC-2 DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE (REPLACES GENERAL CONTRACT CONDITION 203)

As of January 1, 2020, the functions of Public Works are housed in the new Department of Transportation and Infrastructure. For purposes of this Contract all references (including, but not limited to, references appearing in the body of the contract, General Conditions, Special Conditions, Exhibits, Contract Documents or Policies and Procedures) to the Department of Public Works will have the same meaning as the Department of Transportation and Infrastructure.

Vested exclusively in the Department of Transportation and Infrastructure is the management and control of the design and construction of general and local public improvements undertaken by the City and County of Denver, except for: (i) work which is under the management and control of the Department of Aviation; (ii) that work performed by the Denver Board of Water Commissioners; (iii) any such work that the Mayor has specifically assigned to another department or agency; and (iv) work under the authority of the Department of Transportation and Infrastructure that is performed with the permission of the Manager of Transportation and Infrastructure by private entities at their own expense.

SC-3 MANAGER OF DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE (REPLACES GENERAL CONTRACT CONDITION 204)

General Condition 204 "Manager of Public Works" is hereby deleted in its entirety and replaced with the following:

As of January 1, 2020, the functions of Public Works are housed in the new Department of Transportation and Infrastructure. The Manager of Public Works / Executive Director of Public Works will become the Executive Director of Transportation and Infrastructure. Manager of Public Works, Executive Director of Public Works, Executive Director of Transportation and Infrastructure and Manager of Transportation and Infrastructure will have the same meaning for purposes of this Agreement.

SC-4 DEPUTY MANAGER / CITY ENGINEER

General condition 109 DEPUTY MANAGER is hereby deleted in its entirety and replaced with the following:

The "Deputy Manager" means the official who reports directly to the Manager and exercises supervisory responsibility in the City agency defined in Title 2 herein that is responsible for the Project. The Manager hereby designates the City Engineer as the Deputy Manager for purposes of this Contract. The City Engineer shall have responsibility for this Project and shall undertake all duties, responsibilities, rights and authority, including specific actions and decisions, delegated to the Deputy Manager under the various terms and conditions of this Contract.

SC-5 PROJECT DELIVERY ADMINISTRATION / CITY ENGINEER

Project Delivery Administration is a division of the Department of Transportation and Infrastructure and is supervised by the City Engineer, who is subordinate to the Manager of Transportation and Infrastructure. This Division is responsible for the planning, design, construction, operation and maintenance of all of the City's transportation facilities and the planning, design and construction of all of the City's wastewater facilities, except for the City's Municipal Airport System. All other references to the Transportation Division or the Deputy Manager of Public Works are deleted and replaced with references to the Engineering Division and the City Engineer, respectively.

SC-6 CITY DELEGATION OF AUTHORITY

With reference to General Contract Condition 109, DEPUTY MANAGER and General Contract Condition 212, CITY'S CONTRACT ADMINISTRATION LINE OF AUTHORITY, the Manager hereby designates the City Engineer as the City official responsible for those certain actions and decisions designated as the

responsibility of the Deputy Manager under the General Conditions and delegates to the City Engineer the authority necessary to undertake those responsibilities under this Contract. The City Engineer shall have supervisory responsibility over the Project Manager. Additionally, Contractor questions concerning the Plans and Technical Specifications shall be directed to:

Department of Transportation and Infrastructure:

Project Manager
Mukhtar Satar

Telephone
(720) 946-0969

SC-7 PREVAILING WAGES

General Contract Condition 1003 RATE AND FREQUENCY OF WAGES PAID (.2), is hereby deleted in its entirety and replaced with the following:

(.2) Weekly, the Contractor and all of its Subcontractors shall pay all workers, mechanics, and laborers according to the rates and classifications established in the Contract Documents. Increases in prevailing wages subsequent to the date of the contract for a period not to exceed one (1) year shall not be mandatory on either the contractor or subcontractors. Future changes in prevailing wages on contracts whose period of performance exceeds one (1) year shall be mandatory for the contractor and subcontractors only on the yearly anniversary of the actual date of bid or proposal issuance, if applicable, or the date of the written encumbrance if no bid/proposal issuance date is applicable. Except as provided below, in no event shall any increases in prevailing wages over the amounts thereof as stated in such specifications result in any increased liability on the part of the city, and the possibility and risk of any such increase is assumed by all contractors entering into any such contract with the city. Notwithstanding the foregoing, the city may determine and may expressly provide in the context of specific agreements that the city will reimburse the contractor at the increased prevailing wage rate(s).

Date bid or proposal issuance was advertised **November 7, 2022**.

Contractor shall provide the Auditor with a list of all subcontractors providing any services under the contract.

Contractor shall provide the Auditor with electronically certified payroll records for all covered workers employed under the contract.

Contractor shall prominently post at the work site the current prevailing wage and fringe benefit rates. The posting must inform workers that any complaints regarding the payment of prevailing wages or fringe benefits may be submitted to the Denver Auditor by calling 720-913-5000 or emailing auditor@denvergov.org.

If Contractor fails to pay workers as required by the Prevailing Wage Ordinance, Contractor will not be paid until documentation of payment satisfactory to the Auditor has been provided. The City may, by written notice, suspend or terminate work if Contractor fails to pay required wages and fringe benefits.

SC-8 LIQUIDATED DAMAGES

Should the Contractor fail to complete all Work within the Contract Time allocated under the Contract Form at Paragraph 3, TERMS OF PERFORMANCE, the Contractor shall become liable to the City and County of Denver for liquidated damages, and not as a penalty, at the rate of **\$500.00** for each Day that the Contractor exceeds the time limits herein specified, all in accordance with provisions of General Contract Condition 602, LIQUIDATED DAMAGES; ADMINISTRATIVE COSTS; ACTUAL DAMAGES.

Representative hourly rates for the City administrative costs described in General Contract Condition 602.2 shall be as follows for this Project:

Project Manager	\$69 per hour
Project Engineer	\$63 per hour
Inspector	\$49 per hour
Surveying, if necessary	\$100 per hour

SC-9 SUBCONTRACTS

In accordance with General Contract Condition 501, SUBCONTRACTS, no limit shall apply to that percentage of the Work, which may be sublet providing that the subcontractors receive prior approval in accordance with General Contract Condition 502, SUBCONTRACTOR ACCEPTANCE.

SC-10 PAYMENTS TO CONTRACTORS

The application for payment shall be submitted through Textura® Corporations Construction Management Website. Contractor recognizes and agrees that it shall be required to use the Textura® Construction Payment Management System (“Textura”) for this Project to request payment from the City and to pay all first tier subcontractors and suppliers and further record payment to all certified subcontractors or suppliers that are listed for participation towards any assigned SMWDBE program goal. Contractor further agrees that, to the fullest extent possible within Textura, the City shall be entitled to all non-Confidential records, reports, data and other information related to the project that are available to Contractor through Textura, including, but not limited to, information related to Contractor and subcontractor billings. To that end, Contractor agrees it will activate any available settings within Textura necessary to grant the City access to such non-Confidential information related to the contract and the project. Applications for payment shall be based on the Contract Unit Prices or the approved Schedule of Values described in GC 903.1

In accordance with General Contract Condition 902, PAYMENT PROCEDURE, the party(ies) responsible for review of all Pay Applications shall be:

<u>Agency/Firm</u>	<u>Name</u>	<u>Telephone</u>
Department of Transportation and Infrastructure	Mukhtar Satar	(720) 946-0969

In accordance with General Contract Condition 906, APPLICATIONS FOR PAYMENT, each Application submitted shall include the following:

1. The estimate of Work completed shall be based on the approved schedule of values or unit prices, as applicable, and the percent of the Work complete.
2. Each Application for Payment shall include each and every independent subcontractor’s payroll information including pay dates and pay amounts.
3. The Contractor, and its subcontractors of all tiers who have performed work, shall also submit to the Auditor and other appropriate officials of the City prior to submitting the payment application, information required by General Contract Condition 1004, REPORTING WAGES PAID.
4. Starting with the second payment application, the payment applications shall be accompanied by a completed Contractors’ Certification of Payment Form (CCP), listing all first tier subcontractors and suppliers and all certified subcontractors or suppliers that are listed for participation towards any assigned SMWDBE program goal. The final payment application must be accompanied by an executed Final/Partial Release and Certification of Payment Form and Certificate of Contract Release Form from the Contractor.

* If subcontractor or supplier payments are disbursed via Textura® CPM, those systems generated Final/ Partial Release of Certification Form and CCP forms are acceptable.

Title 20, 2003 Final Settlement, section .2, item F is modified to read as follows:

F. At time of request for final payment, Contractor shall submit a complete and final, unconditional waiver or release of any and all lien and claim rights for all labor, equipment, and material used or furnished to complete the Work in the form and format generated within the Textura CPM system. Contractor shall also return an executed Certificate of Contract Release (below), upon request from the City.

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SC-11 CONTRACT FORMS

In accordance with the terms and conditions of the Contract Documents, the City requires the use of certain form documents in complying with or satisfying various obligations, notifications and conditions in contracting with the City or performing Work hereunder. These form documents are referenced by title throughout the Contract Documents for mandatory use as directed. The following are the forms that shall be utilized in accordance with the Contract Documents:

1. Performance and Payment Bond (Sample)
2. Performance and Payment Bond Surety Authorization Letter (Sample)
3. Contractor's Certification of Payment (Sample)
4. Final/Partial Release and Certificate of Payment Form (Sample)
5. Notice to Apparent Low Bidder (Sample)
6. Notice to Proceed (Sample)
7. Certificate of Contract Release (Sample)

SC-12 CONSTRUCTION INSPECTION BY THE CITY

General Condition 1701, CONSTRUCTION INSPECTION BY THE CITY, is modified as follows:

1701.1 Persons who are employees of the City or who are under contract to the City or the City as lessee will be assigned to inspect and test the Work. These persons may perform any tests and observe the Work to determine whether or not designs, materials used, manufacturing and construction processes and methods applied, and equipment installed satisfy the requirements of the drawings and specifications, accepted Shop Drawings, Product Data and Samples, and the General Contractor's warranties and guarantees. The General Contractor shall permit these inspectors unlimited access to the Work and provide means of safe access to the Work, which cost shall be included as a Cost of the Work without any increase to the Guaranteed Maximum Price. In addition, General Contractor shall provide whatever access and means of access are needed to off-site facilities used to store or manufacture materials and equipment to be incorporated into the Work and shall respond to any other reasonable request to further the inspector's ability to observe or complete any tests. Such inspections shall not relieve the General Contractor of any of its quality control responsibilities or any other obligations under the Contract. All inspections and all tests conducted by the City are for the convenience and benefit of the City. These inspections and tests do not constitute acceptance of the materials or Work tested or inspected, and the City may reject or accept any Work or materials at any time prior to the inspections pursuant to G.C. 2002, whether or not previous inspections or tests were conducted by the inspector or a City representative.

.2 Building Inspection will perform building code compliance inspections for structures designed for human occupancy. It is the General Contractor's responsibility to schedule and obtain these inspections. If a code compliance inspection results in identification of a condition which will be at variance to the Contract Documents, the General Contractor shall immediately notify the Project Manager and confirm such notification with formal correspondence no later than forty-eight (48) hours after the occurrence.

.3 When any unit of government or political subdivision, utility or railroad corporation is to pay a portion of the cost of the Work, its respective representatives shall have the right to inspect the Work. This inspection shall not make any unit of government or political subdivision, utility or railroad corporation a party to the Contract, and shall not interfere with the rights of either party.

SC-13 DISPOSAL OF NON-HAZARDOUS WASTE AT DADS

In accordance with the Landfill Agreement made between the City and Waste Management of Colorado, Inc., bidders will be required to haul dedicated loads (non-hazardous entire loads of waste) to the Denver-Arapahoe Disposal Site ("DADS") for disposal. DADS is located at Highway 30 and Hampden Avenue in Arapahoe County, Colorado. The City will pay all fees associated with such disposal, but the bidder shall be responsible for the costs of transporting the loads. Non-hazardous waste is defined as those substances and materials not defined or classified as hazardous by the Colorado Hazardous Waste Commission

pursuant to C.R.S. §25-15-101(6), as amended from time to time, and includes construction debris, soil and asbestos. Bidders shall not use Gun Club Road between I-70 and Mississippi Avenue as a means of access to DADS.

SC-14 PROHIBITION ON USE OF CCA-TREATED WOOD PRODUCTS

The use of any wood products pressure-treated with chromated copper arsenate (CCA) is prohibited. Examples of CCA-treated wood products include wood used in play structures, decks, picnic tables, landscaping timbers, fencing, patios, walkways and boardwalks.

SC-15 WAIVER OF: PART 8 OF ARTICLE 20 OF TITLE 13, COLORADO REVISED STATUTES

The Contractor specifically waives all the provisions of Part 8 of Article 20 of Title 13, Colorado Revised Statutes regarding defects in the Work under this Construction Contract.

SC-16 ATTORNEY'S FEES

Colorado Revised Statute 38-26-107 requires that in the event any person or company files a verified statement of amounts due and unpaid in connection with a claim for labor and materials supplied on this project, the City shall withhold from payments to the Contractor sufficient funds to insure the payment of any such claims. Should the City and County of Denver be made a party to any lawsuit to enforce such unpaid claims or any lawsuit arising out of or relating to such withheld funds, the Contractor agrees to pay to the City its costs and a reasonable attorney's fee which cost shall be included as a Cost of the Work.

Because the City Attorney Staff does not bill the City for legal services on an hourly basis, the Contractor agrees a reasonable fee shall be computed at the rate of one hundred dollars per hour of City Attorney time.

SC-17 INSURANCE

General Condition 1601 is hereby deleted in its entirety and replaced with the following:

(1) General Conditions: Contractor agrees to secure, at or before the time of execution of this Agreement, the following insurance covering all operations, goods or services provided pursuant to this Agreement. Contractor shall keep the required insurance coverage in force at all times during the term of the Agreement, including any extension thereof, during any warranty period, and for eight (8) years after the termination of the Agreement. The required insurance shall be underwritten by an insurer licensed or authorized to do business in Colorado and rated by A.M. Best Company as A-VIII or better. Each policy shall require notification to the City in the event any of the required policies be canceled or non-renewed before the expiration date thereof. Such written notice shall be sent to the parties identified in the Notices section of this Agreement. Such notice shall reference the City contract number listed on the signature page of this Agreement. Said notice shall be sent thirty (30) days prior to such cancellation or non-renewal unless due to non-payment of premiums for which notice shall be sent ten (10) days prior. If such written notice is unavailable from the insurer, Contractor shall provide written notice of cancellation, non-renewal and any reduction in coverage to the parties identified in the Notices section by certified mail, return receipt requested within three (3) business days of such notice by its insurer(s) and referencing the City's contract number. Contractor shall be responsible for the payment of any deductible or self-insured retention. The insurance coverages specified in this Agreement are the minimum requirements, and these requirements do not lessen or limit the liability of the Contractor. The Contractor shall maintain, at its own expense, any additional kinds or amounts of insurance that it may deem necessary to cover its obligations and liabilities under this Agreement.

(2) Proof of Insurance: Contractor may not commence services or work relating to this Agreement prior to placement of coverages required under this Agreement. Contractor certifies that the certificate of insurance, preferably an ACORD form, complies with all insurance requirements of this Agreement. The City requests that the City's contract number be referenced on the certificate of insurance. The City's acceptance of a certificate of insurance or other proof of insurance that does not comply with all

insurance requirements set forth in this Agreement shall not act as a waiver of Contractor's breach of this Agreement or of any of the City's rights or remedies under this Agreement. The City's Risk Management Office may require additional proof of insurance, including but not limited to policies and endorsements.

(3) Additional Insureds: For Commercial General Liability, Auto Liability and Excess Liability/Umbrella (if required), Contractor and subcontractor's insurer(s) shall include the City and County of Denver, its elected and appointed officials, employees and volunteers as additional insured.

(4) Waiver of Subrogation: For all coverages required under this Agreement, with the exception of Professional Liability, Contractor's insurer shall waive subrogation rights against the City.

(5) Subcontractors: All subconsultants, subcontractors, independent contractors, suppliers or other entities providing goods or services required by this Agreement shall be subject to all of the requirements herein. Contractor shall require all of its subcontractors and subconsultants of any tier to provide insurance coverage in types and amounts required by the Contractor, but in amounts of at least \$1,000,000 Commercial General Liability, Business Auto Liability insurance of \$1,000,000 combined single limit, statutory Workers' Compensation coverage, and \$1,000,000 professional liability for any subcontractor performing design or engineering work. Contractor agrees to provide proof of insurance for all such subcontractors, subconsultants, independent contractors, suppliers or other entities upon request by the City.

(6) Workers' Compensation and Employer's Liability Insurance: Contractor shall maintain the coverage as required by statute for each work location and shall maintain Employer's Liability insurance with limits of \$100,000 per occurrence for each bodily injury claim, \$100,000 per occurrence for each bodily injury caused by disease claim, and \$500,000 aggregate for all bodily injuries caused by disease claims.

(7) Commercial General Liability: Contractor shall maintain a Commercial General Liability insurance policy with minimum limits of \$1,000,000 for each bodily injury and property damage occurrence, \$2,000,000 products and completed operations aggregate (if applicable), and \$2,000,000 policy aggregate.

(8) Business Automobile Liability: Contractor shall maintain Business Automobile Liability, or its equivalent, with minimum limits of \$1,000,000 combined single limit applicable to all owned, hired and non-owned vehicles used in performing services under this Agreement. If transporting wastes, hazardous material, or regulated substances, Contractor shall carry a pollution coverage endorsement and an MCS 90 endorsement on their policy. Transportation coverage under the Contractors Pollution Liability policy shall be an acceptable replacement for a pollution endorsement to the Business Automobile Liability policy.

(9) Additional Provisions:

(a) For claims-made coverage:

The retroactive date must be on or before the contract date or the first date when any goods or services were provided to the City, whichever is earlier.

(b) Contractor shall advise the City in the event any general aggregate or other aggregate limits are reduced below the required per occurrence limits. At their own expense, and where such general aggregate or other aggregate limits have been reduced below the required per occurrence limit, the Contractor will procure such per occurrence limits and furnish a new certificate of insurance showing such coverage is in force.

SC-18 GREENPRINT DENVER REQUIREMENTS

In accordance with the City and County of Denver Executive Order 123: Greenprint Denver Office and Sustainability Policy, as amended, Contractor shall adhere to sections of Executive Order 123 pertinent to the construction of the built environment. This includes but is not limited to: all construction and renovation of buildings shall follow instructions and memorandum for high performance buildings; horizontal projects shall include the use of fly ash concrete and recycled aggregate where possible; and, all projects shall recycle construction and demolition waste, and install materials that contain recycled content whenever possible using the U.S. Green Building Council Leadership in Energy and Environmental Design (LEED)

as guidance. Non-hazardous solid waste that is eligible for reuse or recycling is not subject to the DADS disposal requirement defined in SC-13.

A completed “Greenprint Denver Closeout Form for Construction Projects” shall be delivered to the Project Manager as a submittal requirement of Final Acceptance.

<https://www.denvergov.org/content/denvergov/en/contract-administration/contractor-resources.html>

SC-19 RESERVED

SC-20 DEFENSE AND INDEMNIFICATION

Title 1602 is hereby deleted in its entirety and replaced with the following:

- (a) To the fullest extent permitted by law, the Contractor hereby agrees to defend, indemnify, reimburse and hold harmless City, its appointed and elected officials, agents and employees for, from and against all liabilities, claims, judgments, suits or demands for damages to persons or property arising out of, resulting from, or related to the work performed under this Agreement that are due to the negligence or fault of the Contractor or the Contractor’s agents, representatives, subcontractors, or suppliers (“Claims”). This indemnity shall be interpreted in the broadest possible manner consistent with the applicable law to indemnify the City.
- (b) Contractor’s duty to defend and indemnify City shall arise at the time written notice of the Claim is first provided to City regardless of whether suit has been filed and even if Contractor is not named as a Defendant.
- (c) Contractor will defend any and all Claims which may be brought or threatened against City and will pay on behalf of City any expenses incurred by reason of such Claims including, but not limited to, court costs and attorney fees incurred in defending and investigating such Claims or seeking to enforce this indemnity obligation. Such payments on behalf of City shall be in addition to any other legal remedies available to City and shall not be considered City’s exclusive remedy.
- (d) Insurance coverage requirements specified in this Agreement shall in no way lessen or limit the liability of the Contractor under the terms of this indemnification obligation. The Contractor shall obtain, at its own expense, any additional insurance that it deems necessary for the City’s protection.
- (e) This defense and indemnification obligation shall survive the expiration or termination of this Agreement.

SC-21 CONSTRUCTION SURVEYS

Hereby Replaces General Contract Condition 318 General Contract Condition 318 CONSTRUCTION SURVEYS is hereby deleted in its entirety and replaced with the following:

The City does not take responsibility for the accuracy of any survey data provided by the City. The Contractor must establish and validate the accuracy of all survey data and ensure that all elements of the Work are correctly located. The Contractor must accurately determine and transfer the survey control information to the points of application to ensure that all elements of the Work are correctly located.

Any Work that the Contractor begins before confirming the reference points may be rejected. Should any reference points be obliterated or dislodged by operations that the Contractor controls, the Contractor will replace them subject to consultation with and approval by the Project Manager.

SC-22 PRESERVATION OF PERMANENT LAND SURVEY CONTROL MARKERS

Hereby Replaces General Contract Condition 319 General Contract Condition 319 PRESERVATION OF PERMANENT LAND SURVEY CONTROL MARKERS is hereby deleted in its entirety and replaced with the following:

Throughout the City there exists an extensive system of benchmarks and monuments installed for the purpose of maintaining a land survey control grid. Prior to the commencement of work on the Project, the Contractor shall tie out each existing survey monument and benchmark so that it can be reestablished after completion of the Work should it be damaged. The Contractor shall maintain all ties during construction. The Contractor shall reset and rehabilitate all survey monuments and benchmarks that existed prior to construction, but that were damaged or destroyed during construction, in accordance with City and State requirements at no cost to the City.

SC-23 USE, POSSESSION OR SALE OF ALCOHOL OR DRUGS. The Contractor, its officers, agents, and employees shall cooperate and comply with the provisions of Executive Order 94 and Attachment A thereto concerning the use, possession or sale of alcohol or drugs. Violation of these provisions or refusal to cooperate with implementation of the policy can result in the City’s barring the Contractor from City facilities or participating in City operations.

SC-24 Title 311 NO EMPLOYMENT OF ILLEGAL ALIENS TO PERFORM WORK UNDER THE CONTRACT is hereby deleted in its entirety and replaced with the following:

311 NO EMPLOYMENT OF A WORKER WITHOUT AUTHORIZATION TO PERFORM WORK UNDER THE AGREEMENT

1.1. This Agreement is subject to Division 5 of Article IV of Chapter 20 of the Denver Revised Municipal Code, and any amendments (the “Certification Ordinance”).

1.2. The Contractor certifies that:

1.2.1. At the time of its execution of this Agreement, it does not knowingly employ or contract with a worker without authorization who will perform work under this Agreement, nor will it knowingly employ or contract with a worker without authorization to perform work under this Agreement in the future.

1.2.2. It will participate in the E-Verify Program, as defined in § 8-17.5-101(3.7), C.R.S., and confirm the employment eligibility of all employees who are newly hired for employment to perform work under this Agreement.

1.2.3. It will not enter into a contract with a subconsultant or subcontractor that fails to certify to the Contractor that it shall not knowingly employ or contract with a worker without authorization to perform work under this Agreement.

1.2.4. It is prohibited from using the E-Verify Program procedures to undertake pre-employment screening of job applicants while performing its obligations under this Agreement, and it is required to comply with any and all federal requirements related to use of the E-Verify Program including, by way of example, all program requirements related to employee notification and preservation of employee rights.

1.2.5. If it obtains actual knowledge that a subconsultant or subcontractor performing work under this Agreement knowingly employs or contracts with a worker without authorization, it will notify such subconsultant or subcontractor and the City within three (3) days. The Contractor shall also terminate such subconsultant or subcontractor if within three (3) days after such notice the subconsultant or subcontractor does not stop employing or contracting with the worker without authorization, unless during the three-day period the subconsultant or subcontractor provides information to establish that the subconsultant or subcontractor has not knowingly employed or contracted with a worker without authorization.

1.2.6. It will comply with a reasonable request made in the course of an investigation by the Colorado Department of Labor and Employment under authority of § 8-17.5-102(5), C.R.S., or the City Auditor, under authority of D.R.M.C. 20-90.3.

1.3. The Contractor is liable for any violations as provided in the Certification Ordinance. If the Contractor violates any provision of this section or the Certification Ordinance, the City may terminate this Agreement for a breach of the Agreement. If this Agreement is so terminated, the Contractor shall be liable for actual and consequential damages to the City. Any termination of a contract due to a violation of this section or the Certification Ordinance may also, at the discretion of the City, constitute grounds for disqualifying the Contractor from submitting bids or proposals for future contracts with the City.

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**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

PERFORMANCE AND PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned Roadsafe Traffic Systems, Inc., 7909 S. Chambers Road, Englewood, CO 80112, a corporation organized and existing under and by virtue of the laws of the State of Delaware, hereafter referred to as the "Contractor", and Berkley Insurance Company, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and authorized to transact business in the State of Colorado, as Surety, are held and firmly bound unto the CITY AND COUNTY OF DENVER, a municipal corporation of the State of Colorado, hereinafter referred to as the "City", in the penal sum of One Million, Six Hundred Ninety-Four Thousand, Eight Hundred Twenty-Five Dollars and Zero Cents (\$1,694,825.00), lawful money of the United States of America, for the payment of which sum, well and truly to be made, we bind ourselves and our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents;

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH THAT:

WHEREAS, the above bounden Contractor has entered into a written contract with the aforesaid City for furnishing all labor and tools, supplies, equipment, superintendence, materials and everything necessary for and required to do, perform and complete the construction of **Contract No. 202263872 - Speed Limit Sign Replacement**, Denver, Colorado, and has bound itself to complete the project within the time or times specified or pay liquidated damages, all as designated, defined and described in the said Contract and Conditions thereof, and in accordance with the Plans and Technical Specifications therefore, a copy of said Contract being made a part hereof;

NOW, THEREFORE, if the said Contractor shall and will, in all particulars well and truly and faithfully observe, perform and abide by each and every Covenant, Condition and part of said Contract, and the Conditions, Technical Specifications, Plans, and other Contract Documents thereto attached, or by reference made a part thereof and any alterations in and additions thereto, according to the true intent and meaning in such case, then this obligation shall be and become null and void; otherwise, it shall remain in full force and effect;

PROVIDED FURTHER, that if the said Contractor shall satisfy all claims and demands incurred by the Contractor in the performance of said Contract, and shall fully indemnify and save harmless the City from all damages, claims, demands, expense and charge of every kind (including claims of patent infringement) arising from any act, omission, or neglect of said Contractor, its agents, or employees with relation to said work; and shall fully reimburse and repay to the City all costs, damages, and expenses which it may incur in making good any default based upon the failure of the Contractor to fulfill its obligation to furnish maintenance, repairs or replacements for the full guarantee period provided in the Contract Documents, then this obligation shall be null and void; otherwise it shall remain in full force and effect;

PROVIDED FURTHER, that if said Contractor shall at all times promptly make payments of all amounts lawfully due to all persons supplying or furnishing it or its subcontractors with labor and materials, rental machinery, tools or equipment used or performed in the prosecution of work provided for in the above Contract and that if the Contractor will indemnify and save harmless the City for the extent of any and all payments in connection with the carrying out of such Contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect;

PROVIDED FURTHER, that if the said Contractor fails to duly pay for any labor, materials, team hire, sustenance, provisions, provender, gasoline, lubricating oils, fuel oils, grease, coal, or any other supplies or materials used or consumed by said Contractor or its subcontractors in performance of the work contracted to be done, or fails to pay any person who supplies rental machinery, tools or equipment, all amounts due as the result of the use of such machinery, tools or equipment in the prosecution of the work, the Surety will pay the same in any amount not exceeding the amount of this obligation, together with interest as provided by law;

PROVIDED FURTHER, that the said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract, or to contracts with others in connection with

this project, or the work to be performed thereunder, or the Technical Specifications and Plans accompanying the same, shall in any way affect its obligation on this bond and it does hereby waive notice of any change, extension of time, alteration or addition to the terms of the Contract, or contracts, or to the work, or to the Technical Specifications and Plans.

IN WITNESS WHEREOF, said Contractor and said Surety have executed these presents as of this 20th day of March, 2023.

Attest:

[Signature]
Secretary

RoadSafe Traffic Systems, Inc.
Contractor

By: [Signature]
President

Berkley Insurance Company
Surety

By: [Signature]
Attorney-In-Fact Rebecca S. Leal

(Accompany this bond with Attorney-in-Fact's authority from the Surety to execute bond, certified to include the date of the bond).

APPROVED AS TO FORM:
Attorney for the City and County of Denver

By: [Signature]
Assistant City Attorney

APPROVED FOR THE CITY AND COUNTY OF
DENVER

By: [Signature]
MAYOR

By: [Signature]
**EXECUTIVE DIRECTOR OF THE DEPARTMENT
OF TRANSPORTATION AND INFRASTRUCTURE**



UNCOMMONLY INDEPENDENT

February 1, 2023

City and County of Denver
201 W. Colfax Avenue, Dept. 608
Denver, CO 80202

Re: RoadSafe Traffic Systems, Inc.
Bond # 0251247
Contract Amount: \$1,694,825.00
Contract No. 202263872 – Speed Limit Sign Replacement, Denver, Colorado

—
To Whom It May Concern:

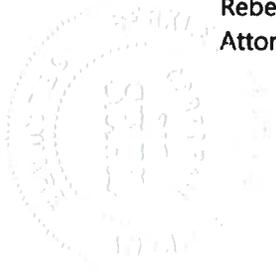
This letter will serve as your authority to date the Bonds and the Powers of Attorney on the above captioned project.

Very truly yours,

BERKLEY INSURANCE COMPANY

By: 

Rebecca S. Leal
Attorney-in-Fact





CERTIFICATE OF LIABILITY INSURANCE

10/3/2023

DATE (MM/DD/YYYY)
2/14/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Lockton Companies 1185 Avenue of the Americas, Suite 2010 New York NY 10036 646-572-7300	CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS:														
INSURED 1483533 RoadSafe Traffic Systems, Inc. 7909 S. Chambers Rd Englewood CO 80112	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: center;">NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : National Union Fire Ins Co Pitts. PA</td> <td style="text-align: center;">19445</td> </tr> <tr> <td>INSURER B : Steadfast Insurance Company</td> <td style="text-align: center;">26387</td> </tr> <tr> <td>INSURER C : AXIS Surplus Insurance Company</td> <td style="text-align: center;">26620</td> </tr> <tr> <td>INSURER D : ACE Property and Casualty Insurance Company</td> <td style="text-align: center;">20699</td> </tr> <tr> <td>INSURER E : AIU Insurance Company</td> <td style="text-align: center;">19399</td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : National Union Fire Ins Co Pitts. PA	19445	INSURER B : Steadfast Insurance Company	26387	INSURER C : AXIS Surplus Insurance Company	26620	INSURER D : ACE Property and Casualty Insurance Company	20699	INSURER E : AIU Insurance Company	19399	INSURER F :	
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COVERAGES **CERTIFICATE NUMBER: 19304610** **REVISION NUMBER: XXXXXXXX**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	GL 1729018	10/3/2022	10/3/2023	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 5,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
A A A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/>	Y	Y	AL 4594477 (AOS) AL 4594478 (MA) AL 4594479 (VA)	10/3/2022 10/3/2022 10/3/2022	10/3/2023 10/3/2023 10/3/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 3,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
D	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ \$0	Y	Y	G72544134 002	10/3/2022	10/3/2023	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$ XXXXXXXX
E	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	WC 035901929 (AOS)	10/3/2022	10/3/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 2,000,000 E.L. DISEASE - EA EMPLOYEE \$ 2,000,000 E.L. DISEASE - POLICY LIMIT \$ 2,000,000
C B	EXCESS GENERAL LIAB. EXCESS AUTO	Y	Y	P-001-000044004-05 SXS 3083708-00	10/3/2022 10/3/2022	10/3/2023 10/3/2023	\$3,000,000 Occ/\$6,000,000 Gen. Agg \$2,000,000 each occ

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 THIS CERTIFICATE SUPERSEDES ALL PREVIOUSLY ISSUED CERTIFICATES FOR THIS HOLDER, APPLICABLE TO THE CARRIERS LISTED AND THE POLICY TERM(S) REFERENCED.
 Speed Limit Sign Replacement - 202263872 - The City and County of Denver, its elected and appointed officials, employees and volunteers are named as additional insured with respect to the general liability and automobile liability on a primary and non-contributory basis as required by written contract. Waiver of subrogation applies in favor of additional insured.

CERTIFICATE HOLDER 19304610 CITY AND COUNTY OF DENVER Department of Transportation and Infrastructure 201 W. Colfax Avenue Denver CO 80202	CANCELLATION See Attachments SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
--	--



NOTICE TO APPARENT LOW BIDDER (SAMPLE)

Name
Address
City, State Zip

The EXECUTIVE DIRECTOR OF THE DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE has considered the Bids submitted on **December 20, 2022**, for work to be done and materials to be furnished in and for:

CONTRACT 202263872 - Speed Limit Sign Replacement

as set forth in detail in the Contract Documents for the City and County of Denver, Colorado. It appears that your Bid is fair, equitable, and to the best interest of the City and County; therefore, said Bid is hereby accepted at the bid price contained herein, subject to the approval and execution of the Contract Documents by the City in accordance with the Charter of the City and County of Denver, and to your furnishing the items specified below. The award is based on the total bid items: **(#) bid items (# through #)** the total estimated cost thereof being: **(Contract Written Amount) (\$ _____)**.

In accordance with the requirements set forth in the Contract Documents, you are required to furnish the following documents:

- a. Insurance Certificates: General Liability and Automotive Liability, Workman's Compensation and Employer Liability; and,
- b. Payment and Performance Bond along with One original Power of Attorney relative to Performance and/or Payment Bond.

All construction contracts made and entered into by the City and County of Denver are subject to Affirmative Action and Equal Opportunity Rules and Regulations, as adopted by the Manager of the Department of Transportation and Infrastructure, and each contract requiring payment by the City of one-half million dollars (\$500,000.00) or more shall first be approved by the City Council acting by ordinance or resolution and in accordance with Section 3.2.6 of the Charter of the City and County of Denver.

The Bid Security submitted with your Bid will be returned upon execution of the Contract and furnishing of the Performance Bond. In the event you should fail to furnish the Performance Bond or execute the contract within the time limit specified, said Bid Security will be retained by the City and County of Denver as liquidated damages, and not as a penalty for the delay and extra work caused thereby.

NOTICE TO APPARENT LOW BIDDER

CONTRACT NO. 202263872

Page 2

Dated at Denver, Colorado this _____ day of _____ 20__.

CITY AND COUNTY OF DENVER

By _____
Executive Director
Department of Transportation and Infrastructure

SAMPLE

City and County of Denver Department of Transportation & Infrastructure
201 West Colfax Avenue, Dept 608 | Denver, CO 80202
www.denvergov.org/dot

311 | POCKETGOV.COM | DENVERGOV.ORG | DENVER 8 TV



NOTICE TO PROCEED (SAMPLE)

Current Date

Name
Company
Street
City/State/Zip

CONTRACT NO. 202263872 - Speed Limit Sign Replacement

In accordance with General Contract Condition 302 of the Standard Specifications for Construction, General Contract Conditions, 2011 Edition, you are hereby authorized and directed to proceed on _____ with the work of constructing contract number 202263872, as set forth in detail in the contract documents for the City and County of Denver.

With a contract time of 487 calendar days, the project must be complete on or before _____.

If you have not already done so, you must submit your construction schedule, in accordance with General Contract Condition 306.2.B, to the Project Manager within 10 days. Additionally, you must submit your tax-exempt certificate, and copies of your subcontractors' certificates, in accordance with General Contract Condition 323.5, to the Project Manager as soon as possible. Failure to submit these certificates will delay processing of payment applications.

Sincerely,

By: _____
City Engineer

cc:

City and County of Denver Department of Transportation & Infrastructure
201 West Colfax Avenue, Dept 608 | Denver, CO 80202
www.denvergov.org/doti

311 | POCKETGOV.COM | DENVERGOV.ORG | DENVER 8 TV



CERTIFICATE OF CONTRACT RELEASE (SAMPLE)
202263872 - Speed Limit Sign Replacement

Current Date
Name
Street Address
City, State, Zip

Upon receipt of the below stated amount from the City and County of Denver, as full and final payment of the cost of the improvements provided for in the foregoing contract, _____dollars and _____ cents (\$ _____), in cash, being the remainder of the full amount accruing to the undersigned by virtue of said contract; said cash also covering and including full payment for the cost of all work, extra work and material furnished by the undersigned in the construction of said improvements, and all incidentals thereto, and the undersigned hereby releases said City and County of Denver from any and all claims or demands whatsoever, regardless of how denominated, growing out of said contract.

The Undersigned further certifies that each of the undersigned's subcontractors and suppliers that incurred or caused to be incurred, on their behalf, costs, charges or expenses in connection with the undersigned's Work effort on the above referenced Project have been duly paid in full. The undersigned further agrees to defend, indemnify and save and hold harmless the City, its officers, employees, agents and assigns and the above-referenced Contractor from and against all costs, losses, damages, causes of action, judgments under the subcontract and expenses arising out of or in connection with any claim or claims against the City or the Contractor which arise out of the Undersigned's performance of the Work effort and which may be asserted by the Undersigned or any of its suppliers or subcontractors of any tier or any of their representatives, officers, agents, or employees.

And these presents are to certify that all persons performing work upon or furnishing materials for said improvements under the foregoing contract have been paid in full and this payment to be made as described herein is the last or final payment.

Contractor's Signature Date Signed

If there are any questions, please contact me by telephone at (###) ###-####. Please return this document to me via email at doti.procurement@denvergov.org.

Sincerely,

Contract Administration

City and County of Denver Department of Transportation & Infrastructure
201 West Colfax Avenue, Dept 608 | Denver, CO 80202
www.denvergov.org/doti

311 | POCKETGOV.COM | DENVERGOV.ORG | DENVER 8 TV

**DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE
FINAL/PARTIAL RELEASE AND CERTIFICATE OF PAYMENT (SAMPLE)
(PRIME CONTRACTOR)**

(PROJECT NO. and NAME)

Date: _____, 20__.

(NAME OF OWNER)

Contract #: _____.

(NAME OF PRIME CONTRACTOR)

Contract Value: \$ _____.

Current Progress Payment: \$ _____.

Date: _____.

Total Paid to Date: \$ _____.

Date of Last Work: _____.

The Undersigned hereby certifies that all costs, charges or expenses incurred by the undersigned or on behalf of the undersigned for any work, labor or services performed and for any materials, supplies or equipment provided on the above referenced Project or used in connection with the above referenced Subcontract (the "Work Effort") have been duly paid in full.

The Undersigned further certifies that each of the undersigned's subcontractors and suppliers that incurred or caused to be incurred, on their behalf, costs, charges or expenses in connection with the undersigned's Work Effort on the above referenced Project have been duly paid in full.

In consideration of \$ _____ representing the Current Progress Payment referenced above and in further consideration of the Total Paid to Date, also referenced above, and other good and valuable consideration received and accepted by the undersigned this ____ day of _____, 20__, the Undersigned hereby releases and discharges the City and County of Denver (the "City"), the above referenced City Project, the City's premises and property and the above referenced Contractor from all claims, liens, rights, liabilities, demands and obligations, whether known or unknown, of every nature arising out of or in connection with the performance of the work effort.

As additional consideration for the payments referenced above, the undersigned agrees to defend, indemnify and save and hold harmless the City, its officers, employees, agents and assigns and the above-referenced Contractor from and against all costs, losses, damages, causes of action, judgments under the subcontract and expenses arising out of or in connection with any claim or claims against the City or the Contractor which arise out of the Undersigned's performance of the Work Effort and which may be asserted by the Undersigned or any of its suppliers or subcontractors of any tier or any of their representatives, officers, agents, or employees.

It is acknowledged that this release is for the benefit of and may be relied upon by the City and the referenced Contractor.

The foregoing shall not relieve the undersigned of any obligation under the provisions of the Undersigned's subcontract, as the subcontract may have been amended, which by their nature survive completion of the Undersigned's work effort including, without limitation, warranties, guarantees, insurance requirements and indemnities.

(Name of Contractor)

By: _____

Title: _____

CITY AND COUNTY OF DENVER
STATE OF COLORADO



DENVER
THE MILE HIGH CITY

**DEPARTMENT OF TRANSPORTATION &
INFRASTRUCTURE**

Prevailing Wage Rates

Contract Number: 202263872

Speed Limit Sign Replacement

November 7, 2022



TO: All Users of the City and County of Denver Prevailing Wage Schedules
FROM: Ryland Feno, Classification and Compensation Analyst Staff
DATE: February 28, 2022
SUBJECT: Latest Change to Prevailing Wage Schedules

Please be advised prevailing wage rates for some building, heavy, highway, and residential construction trades have not been updated by the United States Department of Labor (DOL) since March 1, 2002. The Career Service Board, in their meeting held on April 21, 2011, approved the use of the attached supplemental wage rates until prevailing wage rates for these classifications of work are again published by the United States Department of Labor in accordance with the Davis-Bacon Act.

The effective date for this publication will be **Friday, February 25, 2022** and applies to the City and County of Denver for **HIGHWAY CONSTRUCTION PROJECTS** in accordance with the Denver Revised Municipal Code, Section 20-76(c).

General Wage Decision No. CO20220009
Superseded General Decision No. CO20210009
Modification No. 1
Publication Date: 02/25/2022
(6 pages)

Unless otherwise specified in this document, apprentices shall be permitted only if they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor (DOL). The employer and the individual apprentice must be registered in a program which has received prior approval by the DOL. Any employer who employs an apprentice and is found to be in violation of this provision shall be required to pay said apprentice the full journeyman scale.

Attachments as listed above.

***Career Service Board approved to adjust all Davis Bacon classifications under \$15.87 to comply with the city's minimum wage. The effective date is January 1, 2022. See page 7 for reference.**

Office of Human Resources
201 W. Colfax Ave. Dept. 412 | Denver, CO 80202
p: 720.913.5751 | f: 720.913.5720
www.denvergov.org/humanresources

"General Decision Number: CO20220009 02/25/2022

Superseded General Decision Number: CO20210009

State: Colorado

Construction Type: Highway

Counties: Denver and Douglas Counties in Colorado.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least \$15.00 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2022.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	. Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least \$11.25 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2022.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this

wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Modification Number	Publication Date
0	01/07/2022
1	02/25/2022

CARP9901-008 11/01/2019

	Rates	Fringes
CARPENTER (Form Work Only).....	\$ 26.50	10.32

ELEC0068-016 03/01/2011

	Rates	Fringes
TRAFFIC SIGNALIZATION:		
Traffic Signal Installation		
Zone 1.....	\$ 26.42	4.75%+8.68
Zone 2.....	\$ 29.42	4.75%+8.68

TRAFFIC SIGNAL INSTALLER ZONE DEFINITIONS

Zone 1 shall be a 35 mile radius, measured from the following addresses in each of the following cities:
 Colorado Springs - Nevada & Bijou
 Denver - Ellsworth Avenue & Broadway
 Ft. Collins - Prospect & College
 Grand Junction - 12th & North Avenue
 Pueblo - I-25 & Highway 50
 All work outside of these areas shall be paid Zone 2 rates.

ENGI0009-008 05/01/2021

	Rates	Fringes
POWER EQUIPMENT OPERATOR:		
(3)-Hydraulic Backhoe (Wheel Mounted, under 3/4 yds), Hydraulic Backhoe (Backhoe/Loader combination), Drill Rig Caisson (smaller than Watson 2500 and similar), Loader (up to and		

including 6 cu. yd.).....\$ 31.05	12.35
(3)-Loader (under 6 cu. yd.)	
Denver County.....\$ 31.05	12.35
(3)-Motor Grader (blade-rough)	
Douglas County.....\$ 31.05	12.35
(4)-Crane (50 tons and under), Scraper (single bowl, under 40 cu. yd).....\$ 31.70	12.35
(4)-Loader (over 6 cu. yd)	
Denver County.....\$ 31.20	12.35
(5)-Drill Rig Caisson (Watson 2500 similar or larger), Crane (51-90 tons), Scraper (40 cu.yd and over),.....\$ 31.37	12.35
(5)-Motor Grader (blade-finish)	
Douglas County.....\$ 31.37	12.35
(6)-Crane (91-140 tons).....\$ 33.05	12.35

 * SUCO2011-004 09/15/2011

	Rates	Fringes
CARPENTER (Excludes Form Work)...	\$ 19.27	5.08
CEMENT MASON/CONCRETE FINISHER		
Denver.....	\$ 20.18	5.75
Douglas.....	\$ 18.75	3.00
ELECTRICIAN (Excludes Traffic Signal Installation).....	\$ 35.13	6.83
FENCE ERECTOR (Excludes Link/Cyclone Fence Erection).....	\$ 13.02 **	3.20
GUARDRAIL INSTALLER.....	\$ 12.89 **	3.20
HIGHWAY/PARKING LOT STRIPING:Painter		
Denver.....	\$ 12.62 **	3.21
Douglas.....	\$ 13.89 **	3.21
IRONWORKER, REINFORCING (Excludes Guardrail Installation).....	\$ 16.69	5.45
IRONWORKER, STRUCTURAL (Includes Link/Cyclone Fence Erection, Excludes Guardrail		

Installation).....	\$ 18.22	6.01
LABORER		
Asphalt Raker.....	\$ 16.29	4.25
Asphalt Shoveler.....	\$ 21.21	4.25
Asphalt Spreader.....	\$ 18.58	4.65
Common or General		
Denver.....	\$ 16.76	6.77
Douglas.....	\$ 16.29	4.25
Concrete Saw (Hand Held)....	\$ 16.29	6.14
Landscape and Irrigation....	\$ 12.26 **	3.16
Mason Tender-		
Cement/Concrete		
Denver.....	\$ 16.96	4.04
Douglas.....	\$ 16.29	4.25
Pipelayer		
Denver.....	\$ 13.55 **	2.41
Douglas.....	\$ 16.30	2.18
Traffic Control (Flagger)....	\$ 9.55 **	3.05
Traffic Control (Sets Up/Moves Barrels, Cones, Install Signs, Arrow Boards and Place Stationary Flags) (Excludes Flaggers).....		
	\$ 12.43 **	3.22
PAINTER (Spray Only).....	\$ 16.99	2.87
POWER EQUIPMENT OPERATOR:		
Asphalt Laydown		
Denver.....	\$ 22.67	8.72
Douglas.....	\$ 23.67	8.47
Asphalt Paver		
Denver.....	\$ 24.97	6.13
Douglas.....	\$ 25.44	3.50
Asphalt Roller		
Denver.....	\$ 23.13	7.55
Douglas.....	\$ 23.63	6.43
Asphalt Spreader.....	\$ 22.67	8.72
Backhoe/Trackhoe		
Douglas.....	\$ 23.82	6.00
Bobcat/Skid Loader.....	\$ 15.37	4.28
Boom.....	\$ 22.67	8.72
Broom/Sweeper		
Denver.....	\$ 22.47	8.72
Douglas.....	\$ 22.96	8.22
Bulldozer.....	\$ 26.90	5.59
Concrete Pump.....	\$ 21.60	5.21
Drill		
Denver.....	\$ 20.48	4.71
Douglas.....	\$ 20.71	2.66
Forklift.....	\$ 15.91	4.68

Grader/Blade		
Denver.....	\$ 22.67	8.72
Guardrail/Post Driver.....	\$ 16.07	4.41
Loader (Front End)		
Douglas.....	\$ 21.67	8.22
Mechanic		
Denver.....	\$ 22.89	8.72
Douglas.....	\$ 23.88	8.22
Oiler		
Denver.....	\$ 23.73	8.41
Douglas.....	\$ 24.90	7.67
Roller/Compactor (Dirt and Grade Compaction)		
Denver.....	\$ 20.30	5.51
Douglas.....	\$ 22.78	4.86
Rotomill.....	\$ 16.22	4.41
Screed		
Denver.....	\$ 22.67	8.38
Douglas.....	\$ 29.99	1.40
Tractor.....	\$ 13.13 **	2.95

TRAFFIC SIGNALIZATION:

Groundsman

Denver.....	\$ 17.90	3.41
Douglas.....	\$ 18.67	7.17

TRUCK DRIVER

Distributor

Denver.....	\$ 17.81	5.82
Douglas.....	\$ 16.98	5.27

Dump Truck

Denver.....	\$ 15.27	5.27
Douglas.....	\$ 16.39	5.27

Lowboy Truck.....	\$ 17.25	5.27
-------------------	----------	------

Mechanic.....	\$ 26.48	3.50
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Multi-Purpose Specialty &
Hoisting Truck

Denver.....	\$ 17.49	3.17
Douglas.....	\$ 20.05	2.88

Pickup and Pilot Car

Denver.....	\$ 14.24 **	3.77
Douglas.....	\$ 16.43	3.68

Semi/Trailer Truck.....	\$ 18.39	4.13
-------------------------	----------	------

Truck Mounted Attenuator....	\$ 12.43 **	3.22
------------------------------	-------------	------

Water Truck

Denver.....	\$ 26.27	5.27
Douglas.....	\$ 19.46	2.58

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

**Office of Human Resources
Supplemental Rates
(Specific to the Denver Projects)
Revised 01/01/2022)**

Classification		Base	Fringe
Guard Rail Installer		\$15.87	\$3.20
Highway Parking Lot Striping: Painter		\$15.87	\$3.21
Ironworker (Ornamental)		\$26.05	\$12.00
Laborer	Removal of Asbestos	\$21.03	\$8.55
Laborer (Landscape & Irrigation)		\$15.87	\$3.16
Laborer: Traffic Control (Flagger)		\$15.87	\$3.05
Laborer: Stationary Flags(excludes Flaggers)		\$15.87	\$3.22
Line Construction	Lineman, Gas Fitter/Welder	\$36.88	\$9.55
	Line Eq Operator/Line Truck Crew	\$25.74	\$8.09
Millwright		\$28.00	\$10.00
Pipefitter		\$30.45	\$12.85
Plumber		\$30.19	\$13.55
Power Equipment Operator (Tunnels Above and Below Ground, shafts and raises):	Group 1	\$25.12	\$10.81
	Group 2	\$25.47	\$10.85
	Group 3	\$25.57	\$10.86
	Group 4	\$25.82	\$10.88
	Group 5	\$25.97	\$10.90
	Group 6	\$26.12	\$10.91
	Group 7	\$26.37	\$10.94
Power Equipment Operator	Group 1	\$22.97	\$10.60
	Group 2	\$23.32	\$10.63
	Group 3	\$23.67	\$10.67
	Group 4	\$23.82	\$10.68
	Group 5	\$23.97	\$10.70
	Group 6	\$24.12	\$10.71
	Group 7	\$24.88	\$10.79
Truck Driver	Group 1	\$18.42	\$10.00
	Group 2	\$19.14	\$10.07
	Group 3	\$19.48	\$10.11
	Group 4	\$20.01	\$10.16
	Group 5	\$20.66	\$10.23
	Group 6	\$21.46	\$10.31
Truck Driver: Truck Mounted Attenuator		\$15.87	\$3.22

Go to <http://www.denvergov.org/Auditor> to view the Prevailing Wage Clarification Document for a list of complete classifications used.

CITY AND COUNTY OF DENVER
STATE OF COLORADO



DENVER
THE MILE HIGH CITY

**DEPARTMENT OF TRANSPORTATION &
INFRASTRUCTURE**

Addenda

Contract Number: 202263872

Speed Limit Sign Replacement

November 7, 2022

**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

**CONTRACT NO. 202263872
PROJECT NAME: Speed Limit Sign Replacement**

**ADDENDUM NO. 1 TO CONTRACT DOCUMENTS
DATE OF ADDENDUM: NOVEMBER 7, 2022**

Bidders are hereby instructed that the drawings, specifications, and other contract documents are modified, corrected, supplemented and/or superseded for the above-mentioned project as hereinafter described in the following attachments:

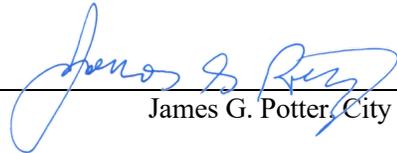
ATTACHMENTS

- Denver External Gateway Sign Final (Attachment 1)

QUESTIONS/ANSWERS

- Q1. What is the start date for construction?
A1. **Beginning of Q1 2023**
- Q2. What is the estimated value for this project?
A2. **Between \$2,200,000.00 and \$2,700,000.00**
- Q3. Are there union requirements for this project?
A3. **No union requirements**

This **ADDENDUM** shall be attached to, become a part of, and be returned with the Bid Proposal.



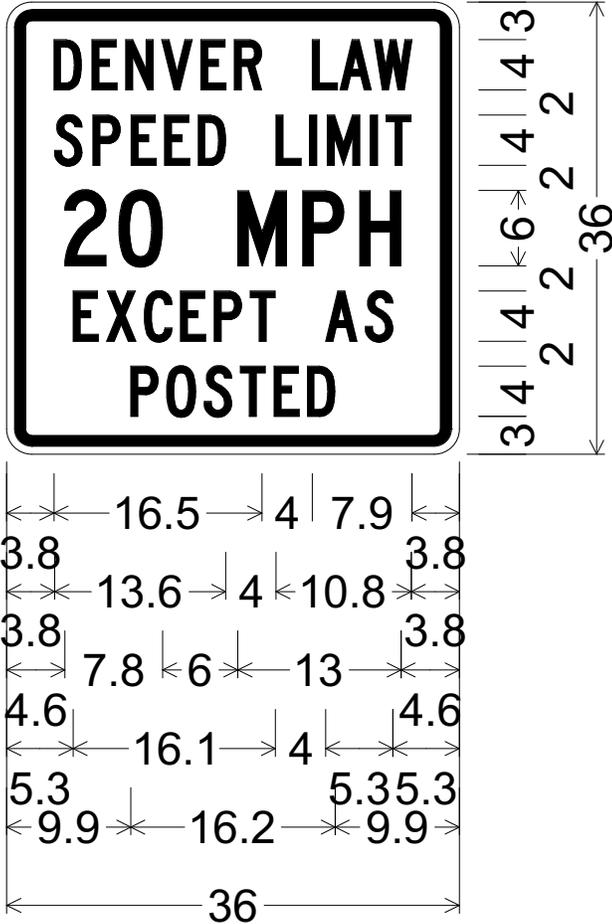
James G. Potter, City Engineer

11/9/2022

Date

Attachment 1

INTER-LINE SPACING IS 2 INCHES
5 LINES OF TEXT
C Font Lettering
6 inch speed limit



- 2.0" Radius, 0.9" Border, 0.6" Indent, Black on White;
- "DENVER LAW", C;
- "SPEED LIMIT", C;
- "20 MPH", C;
- "EXCEPT AS", C;
- "POSTED", C;

**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

**CONTRACT NO. 202263872
PROJECT NAME: Speed Limit Sign Replacement**

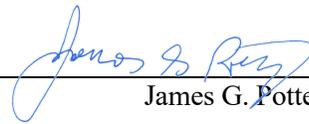
**ADDENDUM NO. 2 TO CONTRACT DOCUMENTS
DATE OF ADDENDUM: NOVEMBER 15, 2022**

Bidders are hereby instructed that the drawings, specifications, and other contract documents are modified, corrected, supplemented and/or superseded for the above-mentioned project as hereinafter described in the following attachments:

QUESTIONS/ANSWERS

- Q1. Will this project require the General Contractor to supply temporary fencing or portable restrooms?
A1. **This project will not require temporary fencing. We expect no portable restroom requirements.**
- Q2. Based on past conversations I have had with DOTI staff, including Mike King, I was told that this project would be open to engineering firms in addition to heavy civil / sign replacement contractors. Is that accurate?
A2. **We anticipate only construction, hence the Heavy Civil/Sign Replacement prequalification requirement to bid. We do not see this project being bid by Engineering Firms.**
- Q3. My understanding was that this project was to involve a substantial asset management effort, in order to track all of the sign installations, but I do not see any mention of asset management on the posting. Has that part of the project been removed?
A3. **DOTI Staff will supply the Contractor with FieldMaps, an Esri app, that will allow for assets to be collected in the field by a contractor using their phone or tablet which will then be post-processed by DOTI staff in to Cartegraph. Most of the asset data that will be collected in the field will be pre-populated based on sign type, significantly reducing the asset management effort needed to be completed by the Contractor. DOTI staff will train the Contractor on FieldMaps once selected.**

This **ADDENDUM** shall be attached to, become a part of, and be returned with the Bid Proposal.



James G. Potter, City Engineer

11/15/2022

Date

**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

**CONTRACT NO. 202263872
PROJECT NAME: Speed Limit Sign Replacement**

**ADDENDUM NO. 3 TO CONTRACT DOCUMENTS
DATE OF ADDENDUM: DECEMBER 6, 2022**

Bidders are hereby instructed that the drawings, specifications, and other contract documents are modified, corrected, supplemented and/or superseded for the above-mentioned project as hereinafter described in the following attachments:

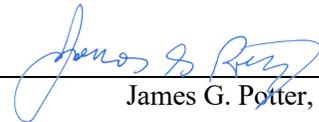
POSTPONEMENT OF BID OPENING:

Notice is hereby given that the bid opening for Contract No. 202263872 – Speed Limit Sign Replacement, is hereby postponed. Bids will be received and accepted via the online electronic bid service, www.QuestCDN.com, no later than:

**11:00 a.m., local time
January 5, 2023**

Published in the Daily Journal on December 9, 12, 13, 2022.

This **ADDENDUM** shall be attached to, become a part of, and be returned with the Bid Proposal.



James G. Potter, City Engineer

12/7/2022

Date

**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

**CONTRACT NO. 202263872
PROJECT NAME: Speed Limit Sign Replacement**

**ADDENDUM NO. 4 TO CONTRACT DOCUMENTS
DATE OF ADDENDUM: DECEMBER 15, 2022**

Bidders are hereby instructed that the drawings, specifications, and other contract documents are modified, corrected, supplemented and/or superseded for the above-mentioned project as hereinafter described in the following attachments:

ADDITIONAL INFORMATION

- Anchor Sleeve and Corner Bolt is required for all Telespar installations in Softscape and Hardscape.
- In the Project Special Provisions, Section 614.13 (Revision of Section 614 and 713 Traffic Control Devices) shall include the following:
 - Steel Sign Post (2x2 Inch Telespar) shall be paid by linear foot and include all work and materials required for installation, including all required in-ground and surface mounting components.
- Revision of Section 626 Mobilization is hereby deleted.
- QuestCDN has been updated to reflect the changes in the SOQ.

ATTACHMENTS

- Updated Speed Limit Sign Replacement Contract Technical Specifications, 12 pages (**Attachment 1**)
- Updated Maps, 78 pages (**Attachment 2**)
- Updated SOQ, 1 page (**Attachment 3**)
- Updated page BF-7, 1 page (**Attachment 4**)

QUESTIONS/ANSWERS

- Q1. Sections 614.04 & 713.10(b) of revised standards specify ASTM type XI then has 4000. Will Denver accept a type XI on the Colorado DOT's Qualified Products List?
- A1. **Yes.**
- Q2. Section 614.02 revised standards lists 2" x 2" square tube posts. Drawing "Sign-Post Mounting Details" top half shows a direct drive post while the lower right drawing has a sleeve shown. Is this sleeve required and if so, is it included in the LF quantities of bid item 614-00216?
- A2. **The Sleeve is required for all installations; the line item includes the sleeves.**
- Q3. Section 614.09 Project Special Provisions note that "placement of posts within Softscape shall require hand digging of hole approximately 4" diameter..." however reviewing Denver Standard drawing 16.2.5, all sign footings are 12-inches in diameter and require 2.0 CF of concrete. Please advise which is correct.
- A3. **The project specific revised Standard detail requires a 4" dia. hole and replaces the Denver Standard 16.2.5. We require 1 bag of concrete per anchor sleeve.**

- Q4. The scope of work and method of measurement for the Reset Sign Panel, Install Sign Panel (CL I) and Sign Panel (CL I) is not clear. Please clarify the required scope of each item below.
- 210-00815 - Reset Sign Panel item describes placing a decal over the "5" with a "0" and is paid by the each
 - 614-00025 - Install Sign Panel similarly describes a decal, but also describes a new aluminum panel and is paid by the SF
 - 614-00011 - Sign Panel (CL I) has no description of work nor does it describe how it is different than 614-00025

A4. Answers are as follows:

- Item 210-00815 – Work for removing the 25 MPH speed limit sign panel and updating it to 20 MPH Speed Limit Sign Panel and then resetting the sign is included as part of the line item.**
- Items 614-00025 and 614-00027 are essentially the same as 210-00815, however they are listed as separate pay items to distinguish that this work entails re-use of signs which are in acceptable condition, and which had been removed earlier from a different neighborhood.**
- Items 614-00011 and 614-00012 – This Addendum updates Sign Panel CL I and Sign Panel CL II to Sign Panel CL I (Furnish Only) and Sign Panel CL II (Furnish Only).**

- Q5. In Special Provision 614.14 in the Basis of Payment there is an item titled Sign Panel (Furnish Only) but no such item is present on the list of pay items provided. Please clarify.

A5. See response to Q4.

- Q6. For the Signpost (Install Only) bid item, please provide the scenario in which this item is to be used? Where is the Contractor to obtain the sign post and who shall ensure it is of sufficient length to meet the Denver standards?

A6. Item 614-00042 Sign Post (Install Only) has been eliminated.

- Q7. Technical Specifications: - Page 8 Mobilization substantially modifies Section 626.02 how Mobilization is to be paid. Section 626.01 states: "This work consists of the mobilization of personnel, equipment, and supplies at the project site in preparation for work on the project. This item shall also include the establishment of the Contractor's offices, buildings and other necessary facilities, and all other costs incurred or labor and operations that must be performed prior to beginning the other items under the Contract."

A7. Revision of Section 626 has been deleted.

- Q8. The modification to 626.02 states: "When 50 percent of the original contract amount is earned, 50 percent of the amount bid for mobilization will be paid. Upon completion of all work on the project, payment on any remaining amount bid for mobilization will be paid." For this workscope mobilization occurs every day when the crews mobilize to go to a neighborhood to perform the work tasks. The revised language is not consistent with the written intent of Mobilization as stated in 626.01. Effectively CCD has asked the Contractor to finance the project in the amount of 50% of the costs for Mobilization until 50% of the work is complete and withholding the remaining 50% of the amount bid for Mobilization until completion of the project is complete is additional retainage, not a partial payment of Mobilization costs. Please consider reviewing and revising this language if necessary to meet the intent of payment for Mobilization or allow for the 2021 CDOT Specification to remain as is.

A8. Please see the response to Q7.

Q9. Bid Item Nomenclature: Please clarify the description of the Bid Items in relationship to the provided drawings and the workscope legend. As an example, the Bid Form contains Item 210-00815 Reset Sign Panel which item is this in reference to in the drawings as there is no designated items in the drawings or the legend on the drawings for “Reset Sign Panel”. At which location does this occur at?

A9. Refer to response for Q4.

Q10. Sign Post Mounting Details: The upper left-hand corner of this drawing shows the 2” Telespar post with a minimum height of 11’-6”. Based on a Bid Quantity of 28,500 lf for Bid Item 614-00216 Steel Sign Post (2x2 Inch Telespar) using the 11’-6” for length this equates to 2,478 ea. Bid Item 614-00042 Sign Post (Install Only) has a Bid Quantity of 2,000 each. Please clarify if the minimum post length is 11’-6”, when is the post length greater than 11’-6”?

A10. Minimum height is 11.5ft. Based upon the minimums required in the Traffic Signal, Sign and Pavement Marking Standards, the signpost height must be sufficient to accommodate all sign panels.

Q11. Bid Form – Removals. The Bid Form contains two Bid Items for Removals. Bid Item 202-00810 Removal of Ground Signs 2,000 ea and Bid Item 202-00821 Removal of Sign Panel 25 ea. The drawings do not distinguish between these two items as only “Remove” is noted on the drawings and in the legend. Can you clarify the difference between these two Bid Items and where they are shown on the drawings? CDOT states “Removal of Sign Panel shall include removal of the panel and its attachment hardware from existing installation an adjusting the spacing of the remaining panels.”

A11. There are a few places where Removal of Sign Panel will be required.

Q12. We assume the Sign Panel CL II are the Gateway Signs and the details are in Addendum 1, Attachment 1. The sign is 3’ x 3’ or 9 sf per sign. The bid quantity for the Sign Panel CL II and Install Sign Panel CL II Install are both 3,000 sf. Based on 9 sf per sign this equates to 333.33 signs. Are we looking at this correctly?

A12. Yes.

Q13. Technical Specifications – Page 4 Reset Sign Panel states “Existing Sign Panels designated as Reset Sign Panel shall be removed, cleaned and reset with “0” decal measured and placed correctly over “5” at the existing location on the existing signpost or new location with new signpost designated on the plans. This work shall be completed using new hardware.” Reset Sign Panel has a Bid Quantity of 1,200 each. If the “Reset Sign Panel” shows a new location is the Steel Signpost for the new location paid for under Bid Item “Steel Sign Post (2x2 Inch Telspar)” or is the Bid Item “Reset Sign Panel” to include the new Steel Sign Post for those designated to be reset to a new location?

A13. It depends upon the specific situation. A sign could be reset on an existing or new signpost. The signpost is paid under the Pay Item 614-00216.

Q14. Technical Specifications – Page 6 Section 614.09 Highways and Traffic Signals states, “Installation of Steel Signposts shall be appropriate for the existing conditions found. Placement of posts within Softscape shall require hand digging of hole approximately 4” diameter, placement of one bag of concrete mix in Signpost hole and included with placement of a Telespar Sleeve with Corner Anchor Bolt in accordance with the provided project modified CCD Modified Signpost install contract plan document.” Two Questions: Can CCD provide more details for the definition of “hand digging” in terms of what equipment/tools are allowed? Does CCD have a specification requirement for the concrete mix to be used (i.e. 28 day compressive strength)?

A14. A post hole digger is expected to be used. Concrete mix bags are readily available.

Q15. Technical Specifications – Page 6 Section 614.13 – Install Sign Panel Work states, “Install Sign Panel Work will be measured by the number of Sign Panels installed and accepted. All hardware is to be included in the cost of the work. Install of the R2-1-20 sign will consist of cleaning of existing R2-1-25 sign and “0” decal measured and replaced correctly over “5”. This reads nearly identical to the “Reset Sign Panel” requirement. Is Bid Item “Install Sign Panel CL 1” for the installation costs of the new sign panel material which is paid for under Bid Item “Sign Panel CL 1”?

A15. Refer to Q4/A4.

Q16. Technical Specifications – Page 7 Section 614.14 – Basis of Payment. One of the Pay Items listed is “Sign Panel (Furnish Only)” with a Pay Unit of SF. There is no Pay Item in the Bid Form listed as “Sign Panel (Furnish Only). Should this Pay Item be deleted and the Pay Items “Sign Panel (CL I)” and “Sign Panel (CL II)” with a Pay Unit of SF be added to this section?

A16. Refer to the response to Q4.

Q17. Technical Specifications – Page 8 Section 626 Mobilization. Subsection 626.02 states: “Mobilization shall be paid as a bid item. The bid item price is to be based on the number of signs completed per the work order. The bid item price will be paid once (1) for each work order issued during the length of the contract.” Please verify/clarify the number of work orders CCD intends to issue for the entire workscope? Please verify CCD will pay the bid item price for Mobilization for each work order?

A17. Please see the response to Q7.

Q18. Technical Specifications – Page 9-13 Section 630 – Construction Zone Traffic Control. The total Contract Time is 487 Calendar Days and the Bid Form has Traffic Control Management (TCM) as 50 days. Can CCD provide better clarification when Traffic Control Management is required for the work and when it is not required? The Bid Form reflects TCM is only required for 10% of the workscope based on duration.

A18. If you are in a legal parking space, no permit is needed, and street occupancy is not required.

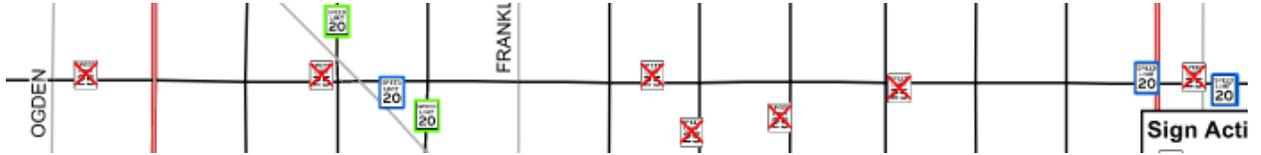
Q19. Plan Sheet – Sign Post Mounting Details. The detail provided in the lower left-hand corner of the plan sheet is the detail for the post Mounted in Softscape. This detail shows a horizontal Telespar Sleeve at what appears to be the surface of the softscape. Please verify this is correct, if this is permanent or temporary and the overall length of this horizontal element. This horizontal element does not show in the elevation details provided in the upper-left hand corner of the plan sheet.

A19. No Horizontal Telespar is needed. This detail depicts softscape (grass, rocks, etc) area.

Q20. Plan Sheet – Sign Post Mounting Details. The detail provided in the lower right-hand corner of the plan sheet is the detail for the post Mounted in Sidewalk/Hardscape. The detail shows a 2-1/2” rotoed hole through the sidewalk. The dimension at the bottom of the detail shows the Telespar Sleeve installed in a 4” diameter hole. Please verify which diameter of hole is correct. The detail also shows a 1/2 inch of concrete cap for a 4” sidewalk. Please verify this is correct.

A20. The 4” Dia. Hole is correct. Yes, correct for 1/2” concrete cap to follow slope/flow of sidewalk/hardscape.

Q21. In the City Park West neighborhood, on 16th Street between Ogden and Josephine, a series of 25 mph signs are called for removal. Inspecting this street, these signs also indicate the zone is part of a School Zone and have the associated placard and likely shouldn't be removed in their entirety but rather replaced. This situation occurs in many other locations in the city. How is the Contractor be expected to proceed when encountering this situation in the field?



A21. We expect the Sign Panels for the speed limit at end of School Zones to be reset to 20MPH signs and are included in the quantities for reset of sign panels.

Q22. In the picture below, the sign panel itself is a single piece of aluminum with three messages (the "Speed Limit 25" portion cannot be removed separately from the other two messages). How is the Contractor to address this particular situation and under what bid items would the situation be paid?



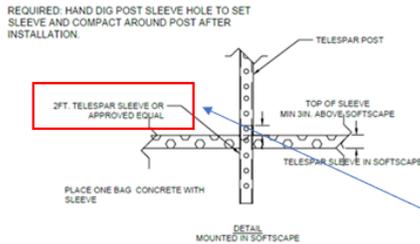
A22. This would require Contractor to use item 210-00815. In this case, the sign could be cleaned in place and a decal attached.

Q23. In the pre-bid meeting the city mentioned that City minimum wage requirements will need to be met. Given the project won't go until next year can the City please document the new city minimum wage for 2023.

A23. Effective January 1, 2023, the Denver minimum wage will be \$17.29.

Q24. The city project manager mentioned that the signs would need to be anchored in concrete. A specific question (s) to this is:

In the plans the anchoring is vague. It states a 2' Telespar sleeve but the pay item is for 2x2 in tubing. Can the city confirm that it requesting a 2.25" x 3' sleeve anchor placed into the soil with concrete and then a post put into the anchor after cure?



Anchor is specified as 2' sleeve or approved equal but anchor size isn't specified (is a 3" standard ok?)

A24. **The Anchor Sleeve would need to be an Anchor Sleeve 2.25". Additionally, this addendum includes Technical Specs that address the ground surface components to be included with the line item Steel Sign Post (2x2 inch Telespar). Yes, that is the expected installation procedure.**

Q25. If a 2.25" x 3' Anchor is going to be required, can the city confirm that the anchor cost should be included in the price for the linear footage of post, or will the city be issuing an addendum for a pay item for anchor?

A25. **The anchor cost shall be included in the price for the Sign Post.**

This **ADDENDUM** shall be attached to, become a part of, and be returned with the Bid Proposal.

James G. Potter, City Engineer

12/16/2022

Date

Attachment 1

CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE
Transportation Operations Division
Speed Limit Sign Replacement Contract Technical Specifications

General Contract Conditions shall be the City and County of Denver, Department of Transportation and Infrastructure, “Standard Specifications for Construction General Contract Conditions”, 2011 edition and hereinafter modified shall be used for this project.

STANDARD CONSTRUCTION SPECIFICATIONS

The Standard Construction Specifications for this Project shall consist of the applicable sections and subsections, numbered Section 200 through Section 700 and Section 107.12, of the “Colorado Department of Transportation Standard Specifications for Road and Bridge Construction” adopted in 2021 and as hereinafter modified. The City and County of Denver, Department of Transportation and Infrastructure, “Standard Specifications for Construction General Contract Conditions,” 2011 edition shall prevail of any conflicting sections and subsections of this document. The following Project Special Provisions supplement or amend the referenced “Standard Specifications for Road and Bridge Construction” adopted in 2021 by the Colorado Department of Transportation.

DETAILED CONSTRUCTION SPECIFICATIONS

The Detailed Specifications for this project are defined in the City of Denver Contract Requirements and Contract Documents.

STANDARD CONSTRUCTION DETAILS

It is the intent of the City to use applicable details from the City and County of Denver Transportation and Infrastructure Department Transportation Standards and Details for the Engineering Division, the Colorado Department of Transportation M&S Standards, the City of Denver’s Wastewater Management Division Standard Details, and the Denver Water Department’s Standard Drawings, most recent editions. Drainage related appurtenances shall follow the City and County of Denver (CCD), Department of Transportation and Infrastructure document titled “Storm Drainage and Sanitary Sewer Construction Detail and Technical Specifications”. This document, along with the City’s standard specifications and details, can be found at the following web address: <https://www.denvergov.org>

The Colorado Department of Transportation’s Standard Specifications for Road and Bridge Construction, dated 2021, controls construction of this project. The following Special Provisions supplement or modify the Standard Specifications and take precedence over the Standard Specifications and Plans.

PROJECT SPECIAL PROVISIONS

CONTENTS

REVISION OF SECTION 202 3
REVISION OF SECTION 210 4
REVISION OF SECTION 614 and 713 5
REVISION OF SECTION 630 8

**REVISION OF SECTION 202
REMOVAL OF STRUCTURES AND OBSTRUCTIONS**

Section 202 of the Standard Specifications is hereby revised as follows:

CONSTRUCTION REQUIREMENTS

Subsection 202.03 Salvable Material of the Standard Specifications is revised as follows:

Existing Signs and Posts designated to be removed and replaced, or salvaged, shall be removed by the contractor in a manner without damage to the signs and posts. All fasteners, brackets and other hardware shall be included when returned. All salvaged materials shall be delivered to the City and County of Denver – Department of Transportation and Infrastructure maintenance yard at 5440 Roslyn Street, Denver. Delivery of removed items to the maintenance yard shall be coordinated with Denver Transportation Operations. Contact Victor Barela at (720) 865-4065.

Subsection 202.04 Signs and Traffic Signals is revised to include the following:

When the Contract does not include pay items for Removal of Structures and Obstructions, the removal will not be paid for separately but shall be included in the work.

**REVISION OF SECTION 210
RESET STRUCTURES**

Section 210 of the Standard Specifications is hereby revised as follows:

CONSTRUCTION REQUIREMENTS

Subsection 210.07 Ground Sign is revised to include the following:

Existing Sign Panels designated as Reset Sign Panel shall be removed, cleaned, and reset with “0” decal measured and placed correctly over “5”, at the existing location on the existing signpost or new location with new signpost designated on the plans. This work shall be completed using new hardware.

METHOD OF MEASUREMENT

Subsection 210.12 is revised to include the following:

The quantity to be measured where items are Reset on an “each” basis shall be the actual number of those items restored for service, completed, and accepted.

BASIS OF PAYMENT

Subsection 210.13 is revised to include the following:

Pay Item	Pay Unit
Reset Sign Panel	EACH

**REVISION OF SECTION 614 and 713
TRAFFIC CONTROL DEVICES**

Section 614 of the Standard Specifications is hereby revised as follows:

MATERIALS

Subsection 614.02 Signposts and Sign Structures is revised to include the following:

All sign installation work shall conform to the City and County of Denver Standard details included in the plans. Post installation shall be chosen to match existing conditions.

Signposts: Posts shall be 2.0 inch by 2.0 inch, square, 12-gauge steel posts with pre-drilled mounting holes; Telespar or approved equal.

Fasteners and Brackets: All fasteners, including bolts, nuts, washers, post clips and stop nuts shall be zinc or cadmium plated.

Subsection 614.04 Sign Panels, the first paragraph is hereby deleted and replaced with the following:

Sign Panel materials shall conform to Section 713 and to details shown on the plans. Retroreflective sheeting shall be digitally fabricated from ASTM Type-XI, 4000 series Sign face sheeting material, or approved equivalent.

Subsection 713.02 Aluminum Sign Panel Tolerances shall be revised as follows:

All Signs shall be 0.080 Gauge, 6061-T6 or 5052-H38 Aluminum Alloy, treated with Alondine 1200 conversion coating, 3/8 inch diameter holes punched, centered on top and bottom, horizontal axis with standard 1-1/2 inch radius corners.

Subsection 713.10(b) Retroreflective Sheeting shall be revised as follows:

Retroreflective sheeting shall be digitally fabricated from ASTM Type-XI, 4000 series Sign face sheeting material, or approved equivalent.

**REVISION OF SECTION 614 and 713
TRAFFIC CONTROL DEVICES**

CONSTRUCTION REQUIREMENTS

Section 614.09 Highway Signs and Traffic Signals is revised to include the following:

Identification of work to be completed will be designated by providing before and after documentation pictures on the Field Maps App. Work Order shall document the number and type of signs and posts to be modified. When the signs are installed, the contractor will sign off on the work, including the date and time completed. The work will be inspected and approved by the Engineer or the Engineer designee. All signs installed will have date of City and County of Denver installation sticker on the back of sign to indicate the date of installation.

Installation of Steel Signposts shall be appropriate for the existing condition found. Placement of posts within Softscape shall require hand digging of hole approximately 4” diameter, placement of one bag of concrete mix in Signpost hole and placement of a Telespar Sleeve with Corner Anchor Bolt in accordance with the provided project modified City and County of Denver Modified Signpost install contract plan document.

Identification of work to be completed will be designated by the Engineer.

Work shall consist of the following:

Install Sign Panel shall include the installation of a new sign panel onto a post with new bolts, washers, and locking nuts.

METHOD OF MEASUREMENT

Section 614.13 of the Standard Specifications is revised as follows:

Work will be measured as follows:

Install Sign Panel Work will be measured by the number of Sign Panels installed and accepted. All hardware is to be included in the cost of the work. Install of the R2-1-20 sign will consist of cleaning of existing R2-1-25 sign and “0” decal measured and replaced correctly over “5”.

All attachment hardware shall not be paid for separately but shall be included in the cost of the work.

Steel Signpost (2x2 Inch Telespar) shall be paid by linear foot and include all work and materials required for installation, including all required in-ground and surface mounting components.

**REVISION OF SECTION 614 and 713
TRAFFIC CONTROL DEVICES**

BASIS OF PAYMENT

Subsection 614.14 is revised to include the following:

Pay Item	Pay Unit
Sign Panel (Furnish Only)	SF
Install Sign Panel	SF
Steel Signpost (2x2 Inch Telespar)	LF

**REVISION OF SECTION 630
CONSTRUCTION ZONE TRAFFIC CONTROL**

Section 630 of the Standard Specifications is hereby revised as follows:

Subsection 630.01 shall be revised to include the following:

The Contractor shall submit, in writing, the proposed Method of Handling Traffic (MHT) for review and approval of the Project Engineer. The MHT shall be developed according to this section and the construction plans.

MATERIALS

Subsection 630.05 Traffic Cones shall include the following:

Steel drum channelizing devices shall not be used for traffic control.

Subsection 630.06 Channelizing Device (Fixed) shall include the following:

Non-metallic drums or tubular markers may be substituted for vertical panel channelizing devices.

Subsection 630.09 General shall include the following:

The flagger's STOP/SLOW sign paddle shall be 18 inches with letters six inches high.

CONSTRUCTION REQUIREMENTS

Subsection 630.10 Transportation Management Plan shall be revised as follows: Subsection 630.10(a), third paragraph is hereby deleted and replaced with the following:

When a different MHT is required for a subsequent construction phase, it must be submitted at least two weeks prior to starting that phase. All proposed methods of handling traffic shall be approved, in writing, by the Project Engineer following approval of the Traffic Engineering Services Department. Lane closures will not be allowed to remain unless being utilized in continuum for the intended purpose for which they were set up.

Approval of the proposed MHT does not relieve the Contractor of liability specifically assigned to him under the contract. The Contractor shall erect and maintain warning lights, signs, barricades, and sufficient safeguards around all excavations, embankments, and obstructions.

The contractor shall notify the Project Engineer by Thursday at 3:00 P.M. which streets they intend to work on the following week. This notification will be made for all phases of construction.

REVISION OF SECTION 630 CONSTRUCTION ZONE TRAFFIC CONTROL

Subsection 630.09 10(a)(1) shall be revised to include the following:

The key elements of the Contractor's method of handling traffic (MHT) are outlined in subsection 630.10.

The components of the Traffic Control Plan (TCP) for this project are included in the following:

- Subsection 104.04 and Section 630 of the Standard Specifications.
- Tabulation of Traffic Engineering Items included in the plans for this project.
- Latest revised CDOT Standard Plan S-630-1(2-27-2013), Traffic Controls for Highway Construction (20 sheets).

Special Traffic Control Plan requirements for this project are as follows:

1. During the construction of this project, traffic shall use the present traveled roadway.
2. Work that interferes with traffic on the roadway will only be permitted during the following hours
 - The Contractor shall perform all the work on the roadway between the hours of 8:30 AM and 3:30 PM or as approved by the Project Engineer. Weekend and nighttime work will be allowed with the prior written approval of the Project Engineer. During this time, only one lane can be closed on each approach.
 - Work will not be permitted that directly or indirectly interferes with the flow of traffic between the hours of 5:30 AM and 8:30 AM Monday through Friday; between the hours of 3:30 PM to 6:30 PM Monday through Thursday; and after 2:00 PM on Fridays unless otherwise authorized by the Project Engineer.
 - No work on Holidays
 - Contractor shall not close lanes during special events.
 - Contractor shall coordinate lane closures with adjacent projects.
 - Contractor shall maintain business access during business hours.
 - The Contractor shall coordinate all the work on the roadway during any special event, with the City and County of Denver.
3. The Contractor shall develop an Access Maintenance Plan in coordination with, and based on the requirements of, the affected property owners and tenants, and submit it to the Engineer for approval prior to commencement of work. This plan shall detail all barricades, ramps, signs, and temporary means of access required by the property owners or tenants. Prior to commencing any work which affects access to a property, the Access Maintenance Plan for that property must be submitted and approved by the Engineer. The Contractor shall maintain access to all roadways, side streets, walkways, alleyways, driveways, and hike/bike paths at all times unless otherwise directed by the Engineer. Parking areas temporarily disturbed by construction activities shall be restored to a useable condition during non-working hours. Such temporary parking shall utilize an all-weather surface. The Contractor shall be required to maintain temporary drives at any existing establishment that has singular access off of the roadways, unless otherwise approved in writing by the property owner.

REVISION OF SECTION 630 CONSTRUCTION ZONE TRAFFIC CONTROL

4. The Access Maintenance Plan shall be coordinated with all affected owners and tenants. The Access Maintenance Plan shall include documentation of this coordination, including the approval signature of each affected owner or tenant. Should the Contractor be unable to obtain approval and signatures, documentation of the efforts made to obtain said approval and signatures must be submitted. All access shall be maintained on surfaces equal to or better than those existing at the time the access is first disturbed. For short periods of time only as allowed by the Engineer, access may be maintained on an aggregate base course surface.
5. The Contractor shall install construction traffic control devices where they do not block or impede other existing traffic control devices or sidewalks for pedestrians, disabled persons or bicyclists.
6. The Contractor shall maintain continuous access throughout the project for pedestrians, bicyclists, and disabled persons. When the existing access route is disturbed by construction, a temporary all-weather access shall be provided. All temporary access shall be a minimum of 5 feet wide and meet Americans with Disabilities Act (ADA) requirements. Acceptable all-weather surfacing shall be concrete or asphalt surface, or as approved by the Engineer. Delineation of pedestrian access through the work area shall be accomplished using temporary plastic fencing.
7. The costs of maintaining access will not be paid for separately, unless otherwise provided, but shall be included in the work. Utilization of materials to be incorporated into the work may be permitted. However, any degradation or other contamination or destruction shall be corrected at the Contractor's expense prior to acceptance.
8. The costs of maintaining access will not be paid for separately, unless otherwise provided, but shall be included in the work. Utilization of materials to be incorporated into the work may be permitted. However, any degradation or other contamination or destruction shall be corrected at the Contractor's expense prior to acceptance.
9. Vertical cuts or fills greater than 1 inch resulting from construction operations adjacent to traffic lanes or within the clear zone shall be temporarily sloped at a 6:1 or flatter slope and delineated at 35 foot intervals immediately after removal operations to safeguard the traveling public.
10. Construction equipment used on this project shall meet the same minimum exhaust requirements as those specified by the manufacturer of the equipment.
11. The Contractor and subcontractors shall equip their construction vehicles with flashing amber lights. Equipment to be used at night shall also be equipped with flashing amber lights. Flashing amber lights on vehicles and equipment shall be visible from all directions.
12. During non-construction periods (evenings, weekends, holidays, etc.) all work shall be adequately protected to ensure the safety of vehicular and pedestrian traffic, as detailed in the Contractor's MHT. Excavations or holes shall be filled in or fenced when unattended.

**REVISION OF SECTION 630
CONSTRUCTION ZONE TRAFFIC CONTROL**

13. Whenever the Contractor removes, obliterates, or overlays any pavement markings, he /she shall replace them on a daily basis prior to opening the affected areas to traffic. All temporary pavement markings shall fully comply with the Standard Specifications and Special Provisions.
14. The Contractor shall not have construction equipment or materials in the lanes open to traffic any time unless directed by the Engineer.
15. All personal vehicle and construction equipment parking is prohibited where it conflicts with safety, access, or the flow of traffic. The Contractor is restricted from storing any materials, construction traffic control devices, signs, etc. in any median area or park area. Landscaped areas, public park areas, and roadway shoulders shall be kept clear of parking and storage of all personal and construction equipment except where approved by the Engineer.
16. The Contractor shall not place tack coat on any surface to be paved where traffic will be forced to travel upon fresh bituminous materials.
17. The Contractor shall be required to make arrangements with the Regional Transportation district (RTD) prior to closing any existing bus stops within the project limits. Temporary stops will be required as directed by the Engineer and as required by RTD. For bus stop/route conflicts Regional Transportation District, RTD / 1560 Broadway, Suite 700, Denver, CO 80202 shall be contacted two business days prior to start of construction.
18. During non-working hours, the roadways shall be restored to a safe travel condition for the free flow of traffic. Any maintenance required to restore the roadways to this condition, including the pavement patching and grading, shall be done prior to opening the areas to traffic or completing work for the day.
19. The Contractor shall clean the roadway of all construction debris before opening it to traffic.
20. Two-way traffic shall be maintained on all two-way streets, via flagging if necessary, for closures of less than one day unless authorized by the Project Engineer and the Traffic Engineering Services Department. One lane, one-way traffic shall be maintained at all times on one-way streets outside of the Central Business District and two lanes, one-way traffic shall be maintained at all times within the Central Business District.
21. All flagging stations used at night shall be illuminated with floodlights. Street, highway lights and "high mast lighting" may be used for flagging station illumination when approved by the Engineer. Floodlights shall be located and directed so as not to interfere with the sight of any motorists, and the cost to be included in the work.
22. Prior to removal and resetting of any sign the Contractor and Engineer shall prepare an inventory. Any signs damaged due to the Contractor's operations shall be replaced in kind or repaired by the Contractor at no additional cost to the project.

**REVISION OF SECTION 630
CONSTRUCTION ZONE TRAFFIC CONTROL**

Subsection 630.13 General shall be revised to include the following:

Contractor shall obtain all required access and construction permits from the City & County of Denver prior to initiating work along City right of way.

All lane closures require an arrow board to be installed.

All streets that will be reduced in the number of travel lanes should have variable message boards installed for a minimum of 3 days after the striping change to inform drivers of the lane reduction.

METHOD OF MEASUREMENT

Subsection 630.15 is hereby revised to include the following:

The Contractor shall furnish all personnel and materials necessary to perform the Construction Zone Traffic Control as required and these quantities will not be measured. Temporary pavement markings for traffic control will not be measured and paid for separately but shall be included in the work.

BASIS OF PAYMENT

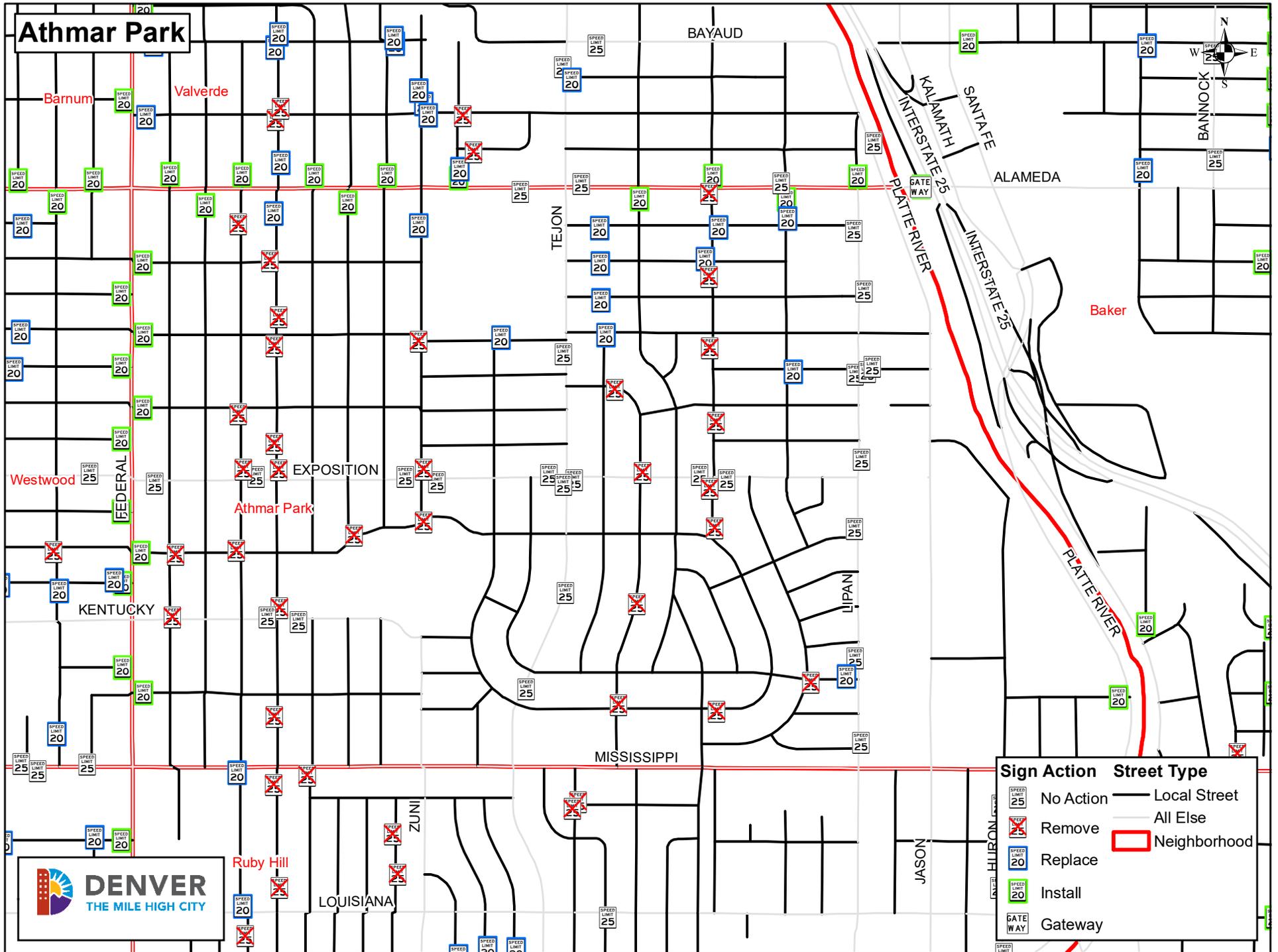
Subsection 630.16 is hereby revised to include the following:

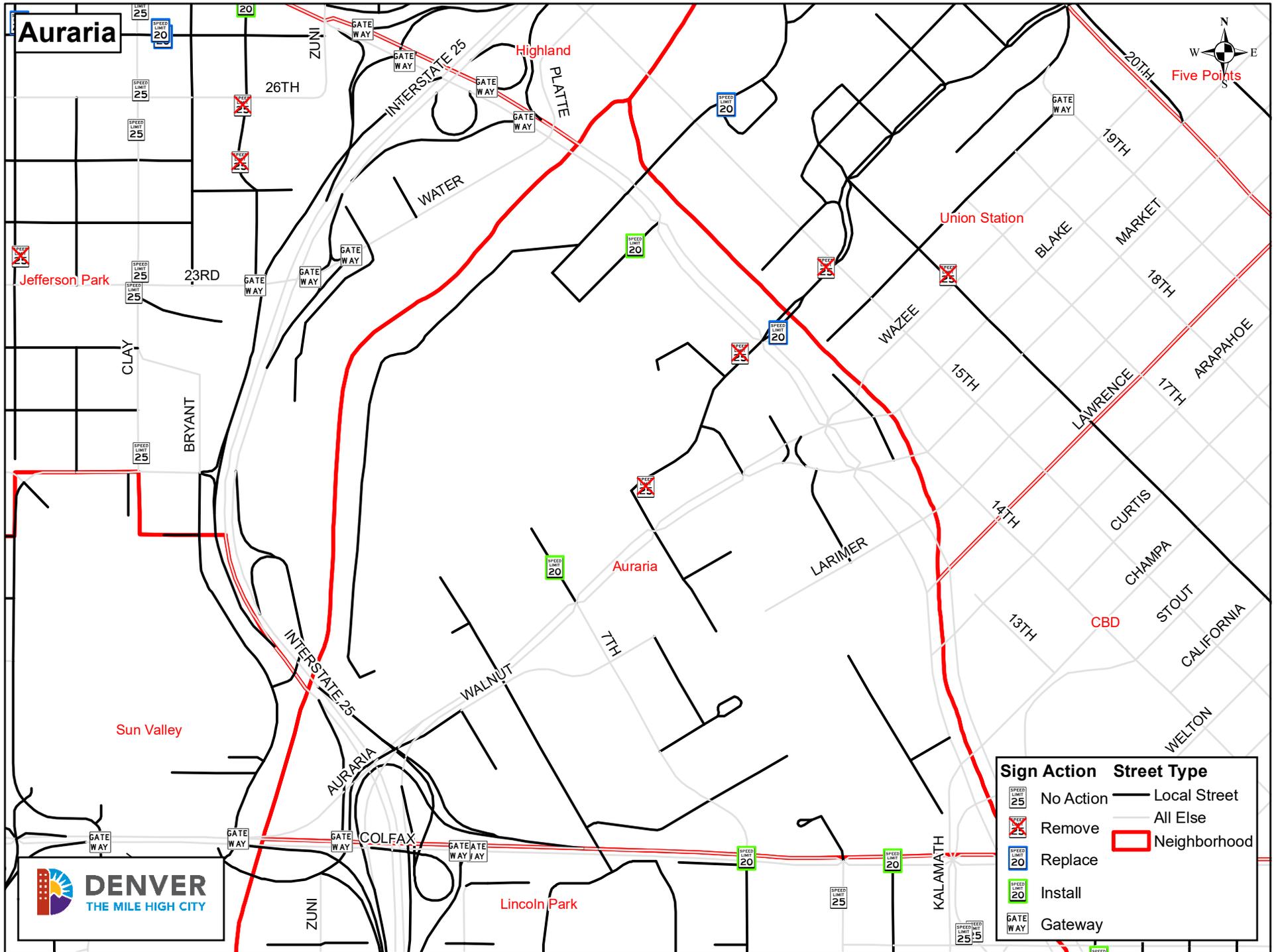
All costs incidental to maintenance of access will not be paid for separately but shall be included in the work.

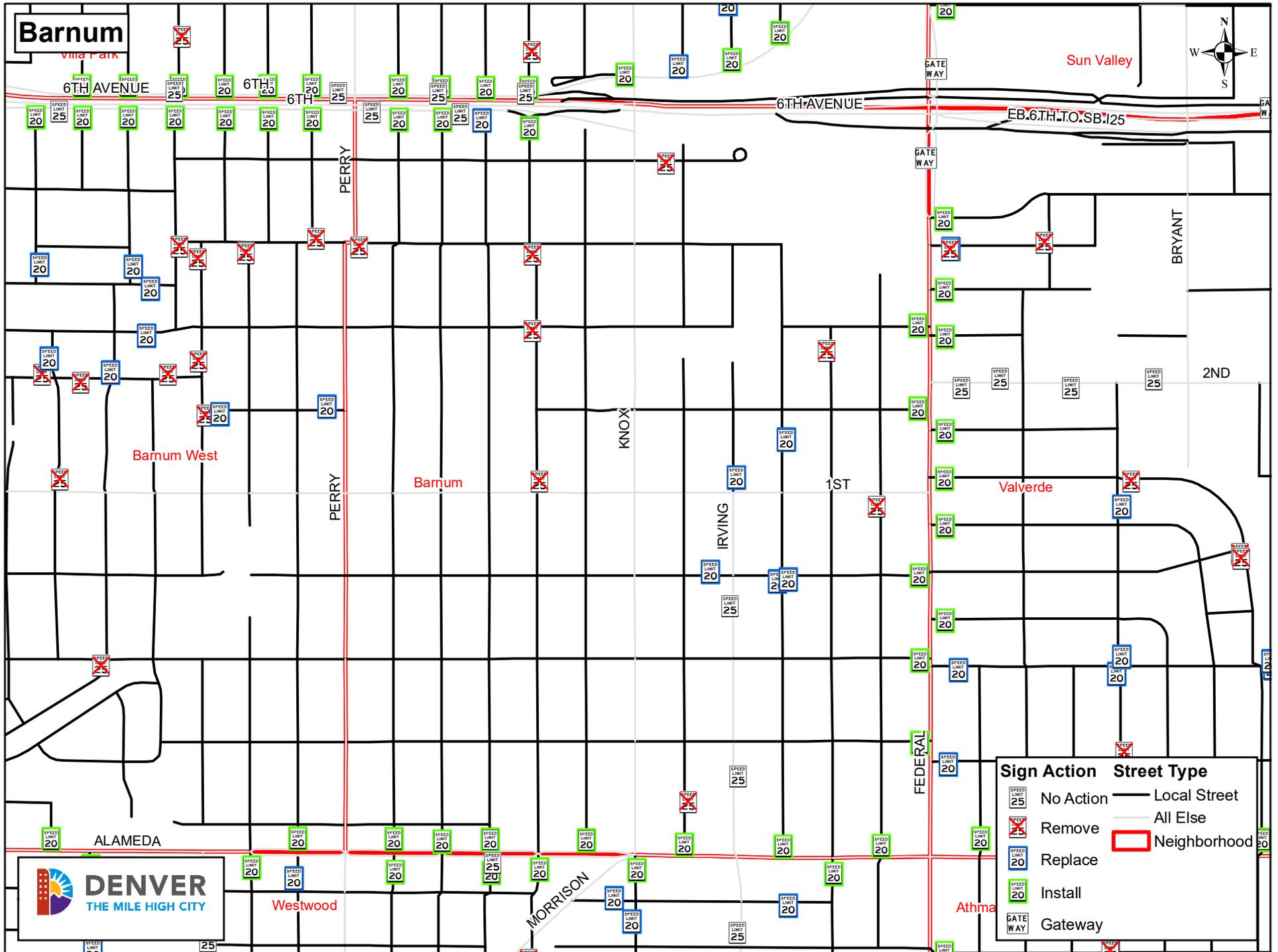
Payment will be made under:

Pay Item	Pay Unit
Traffic Control Management	DAY
Construction Traffic Sign (Panel Size A)	EACH
Construction Traffic Sign (Panel Size B)	EACH
Traffic Cone	EACH

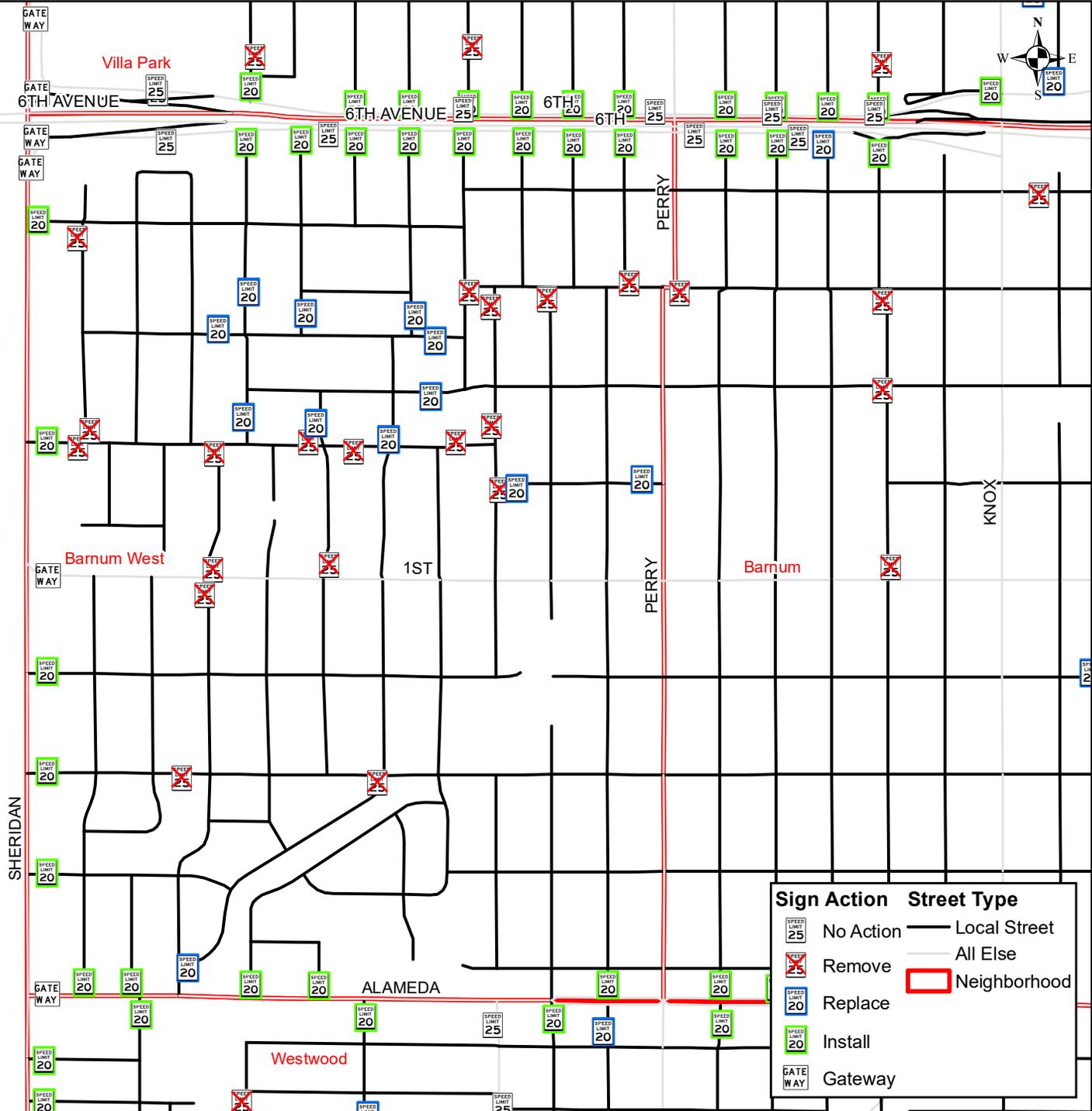
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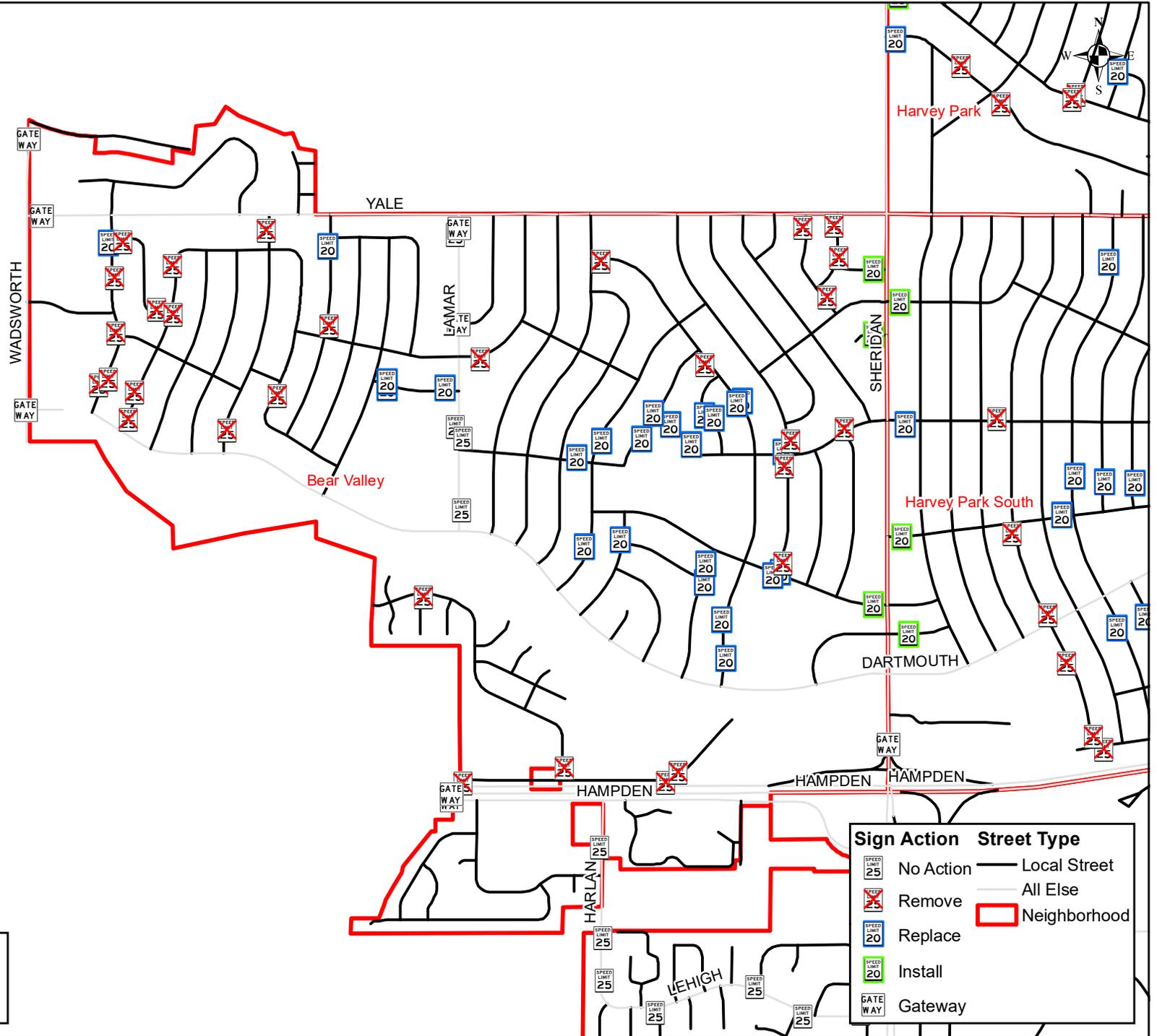


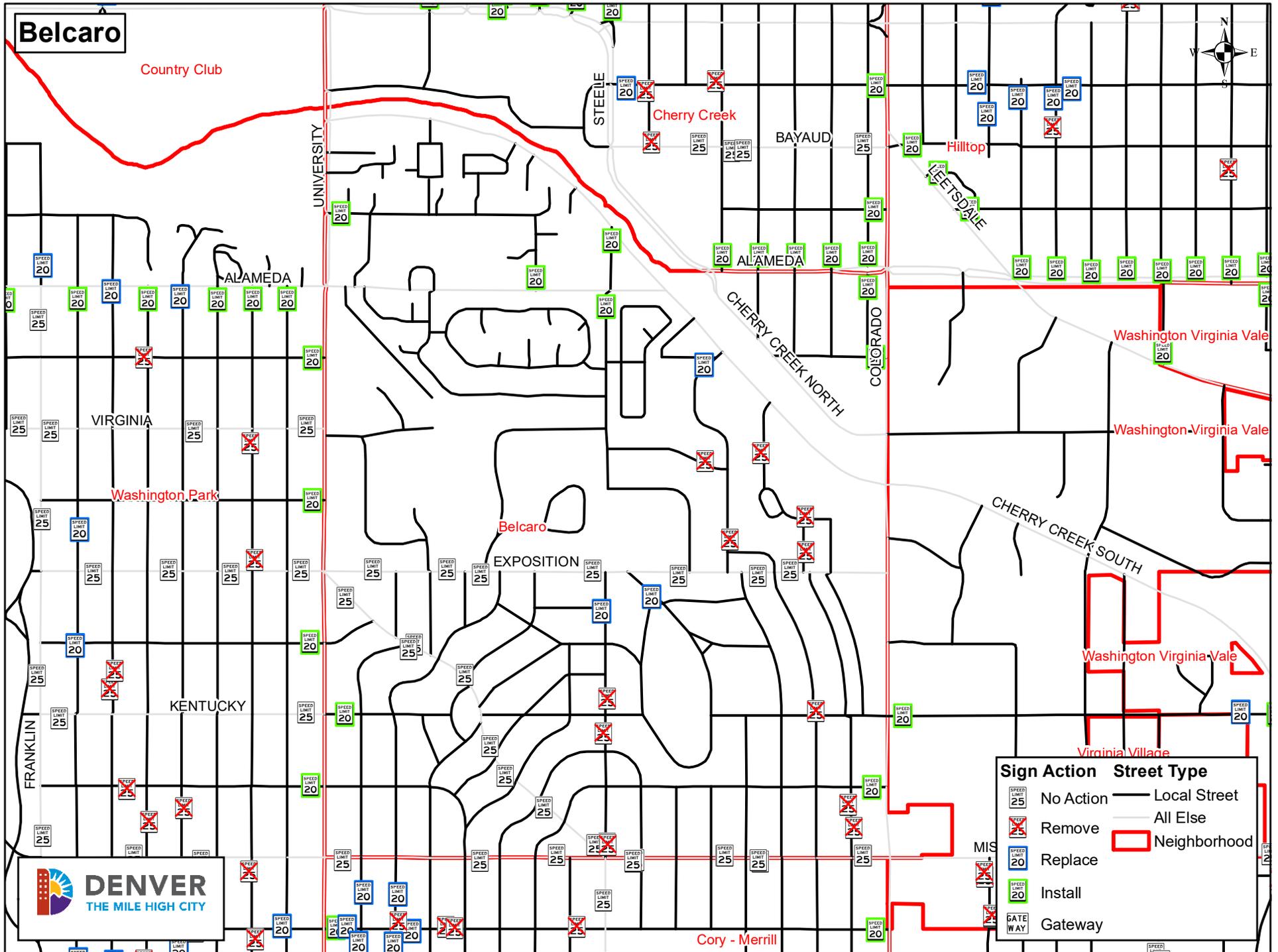


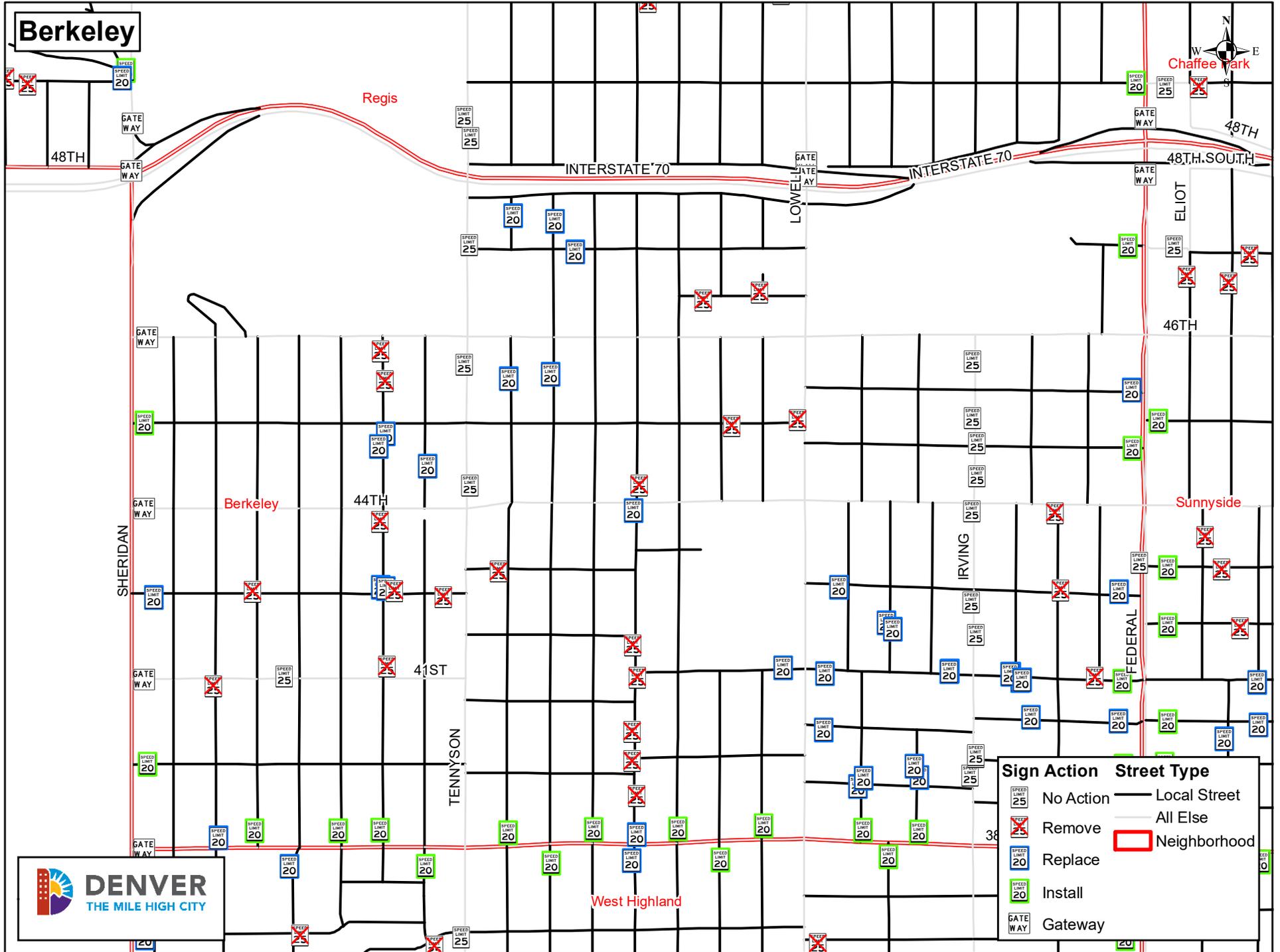
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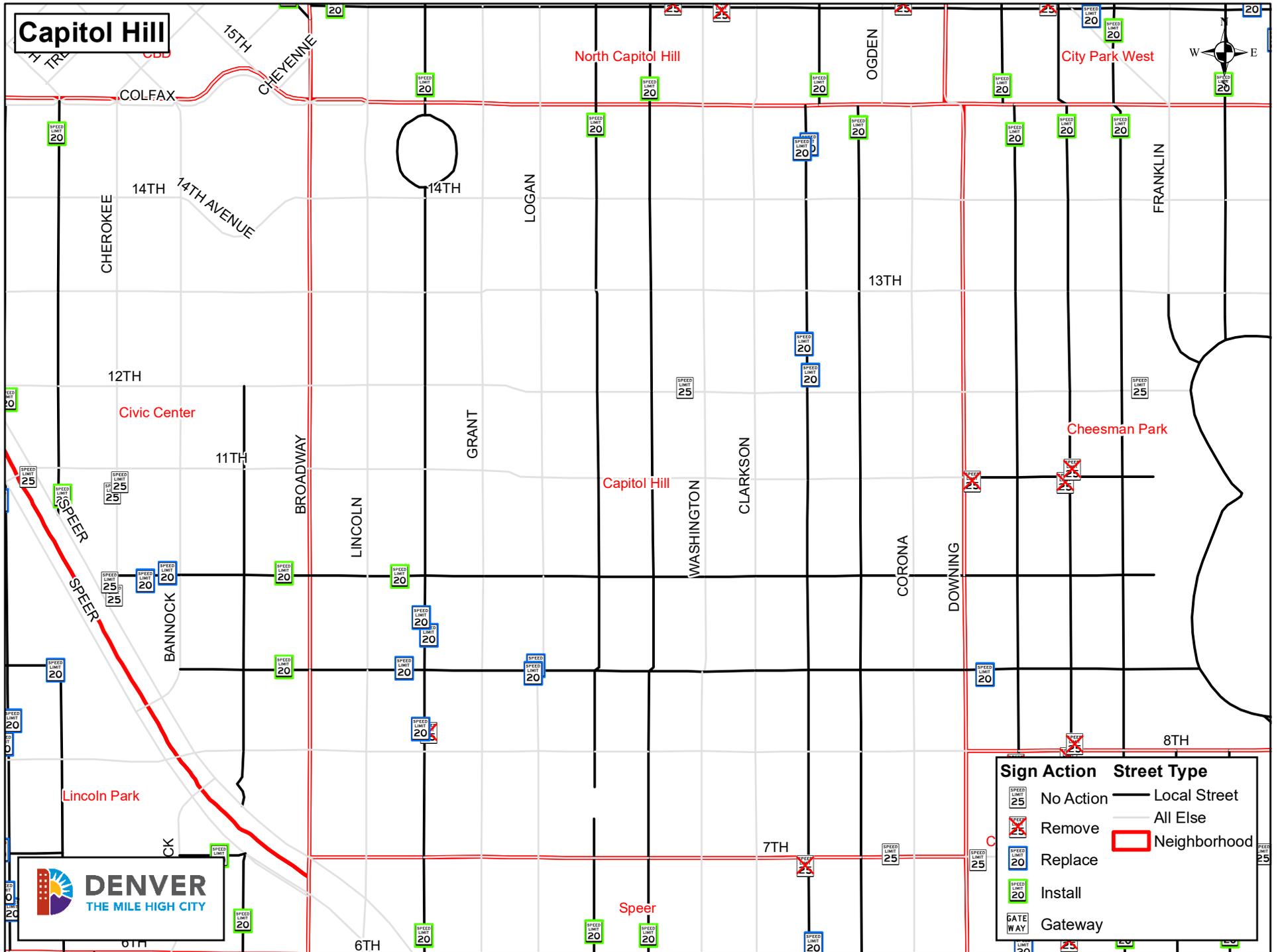


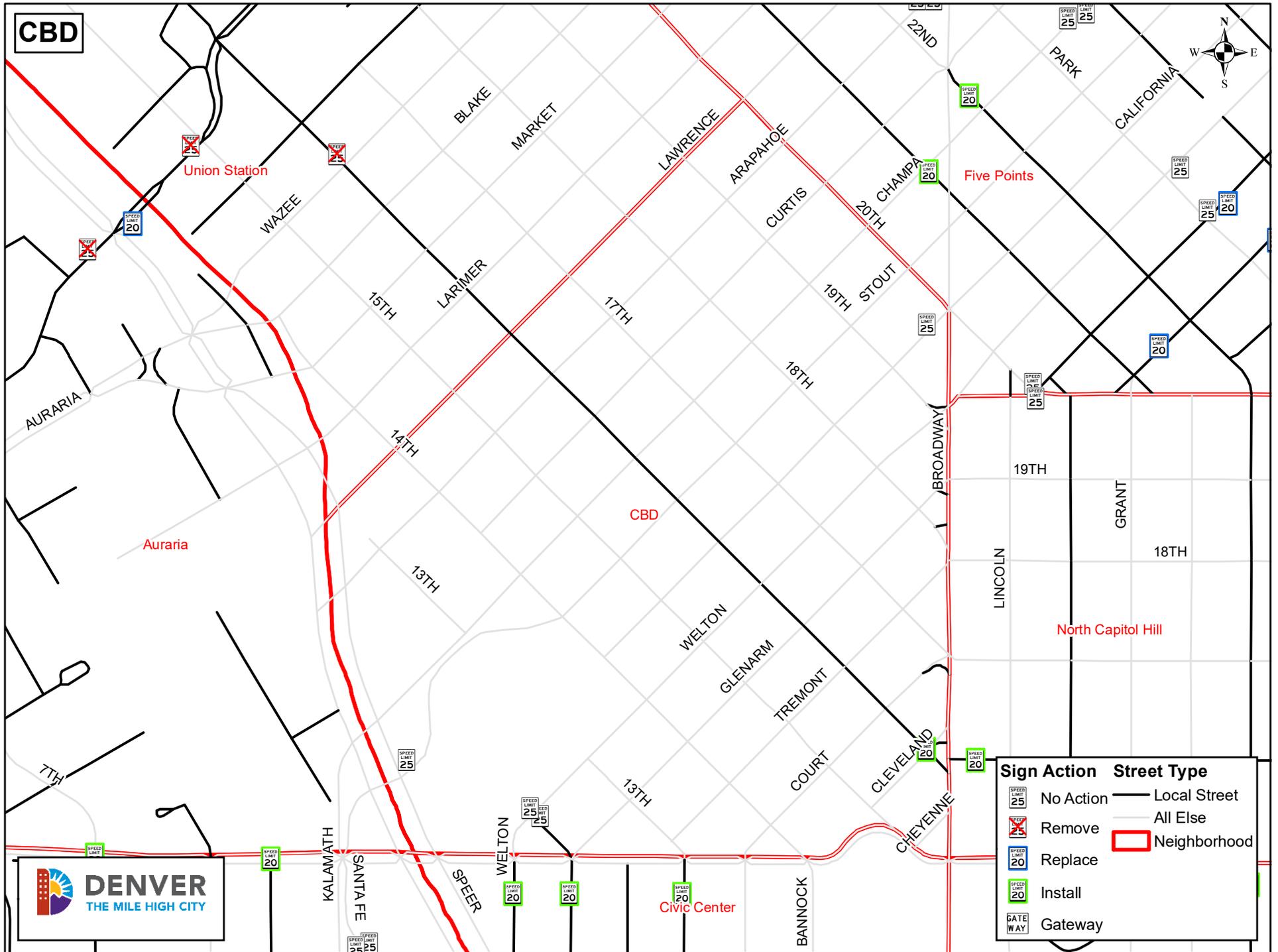
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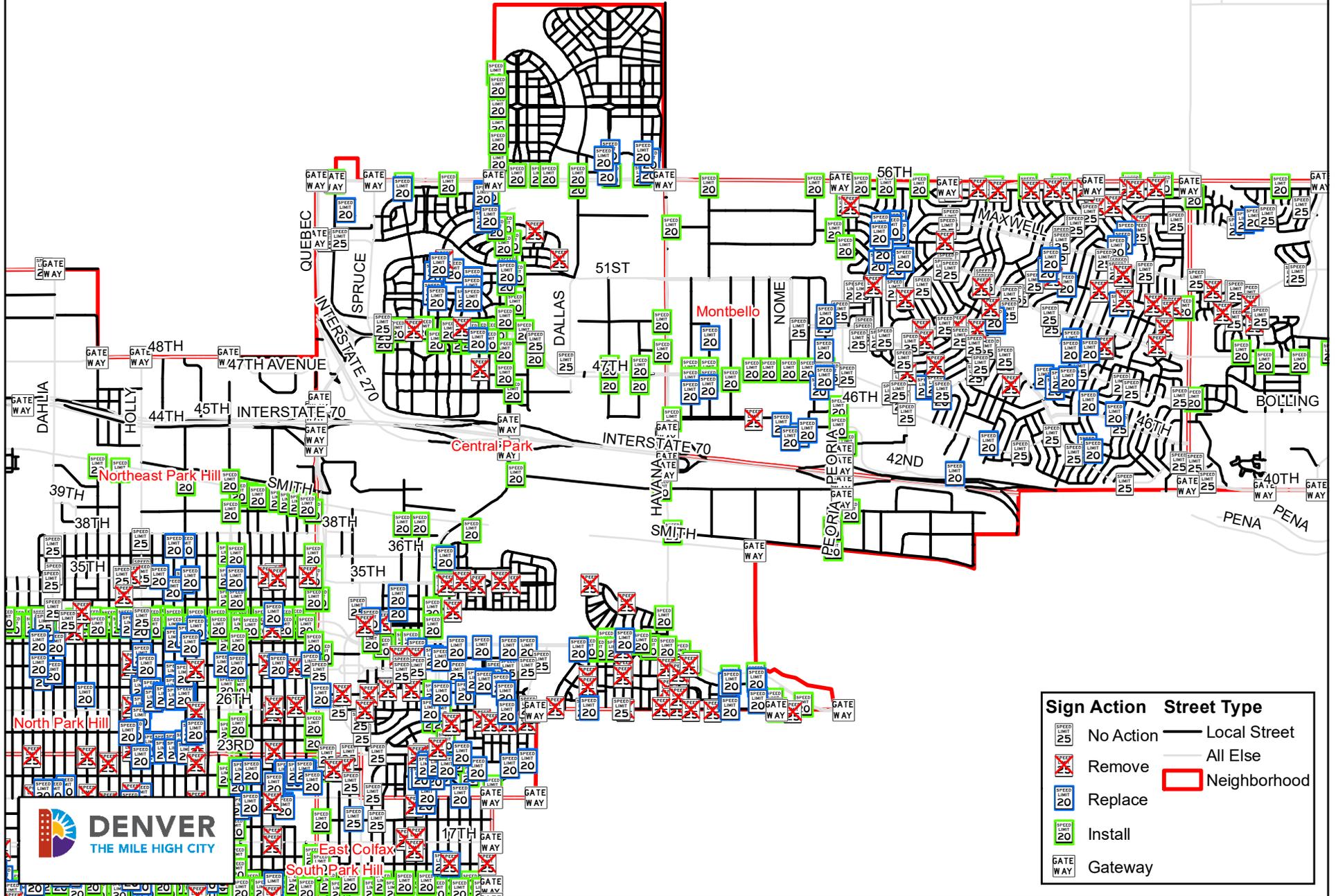






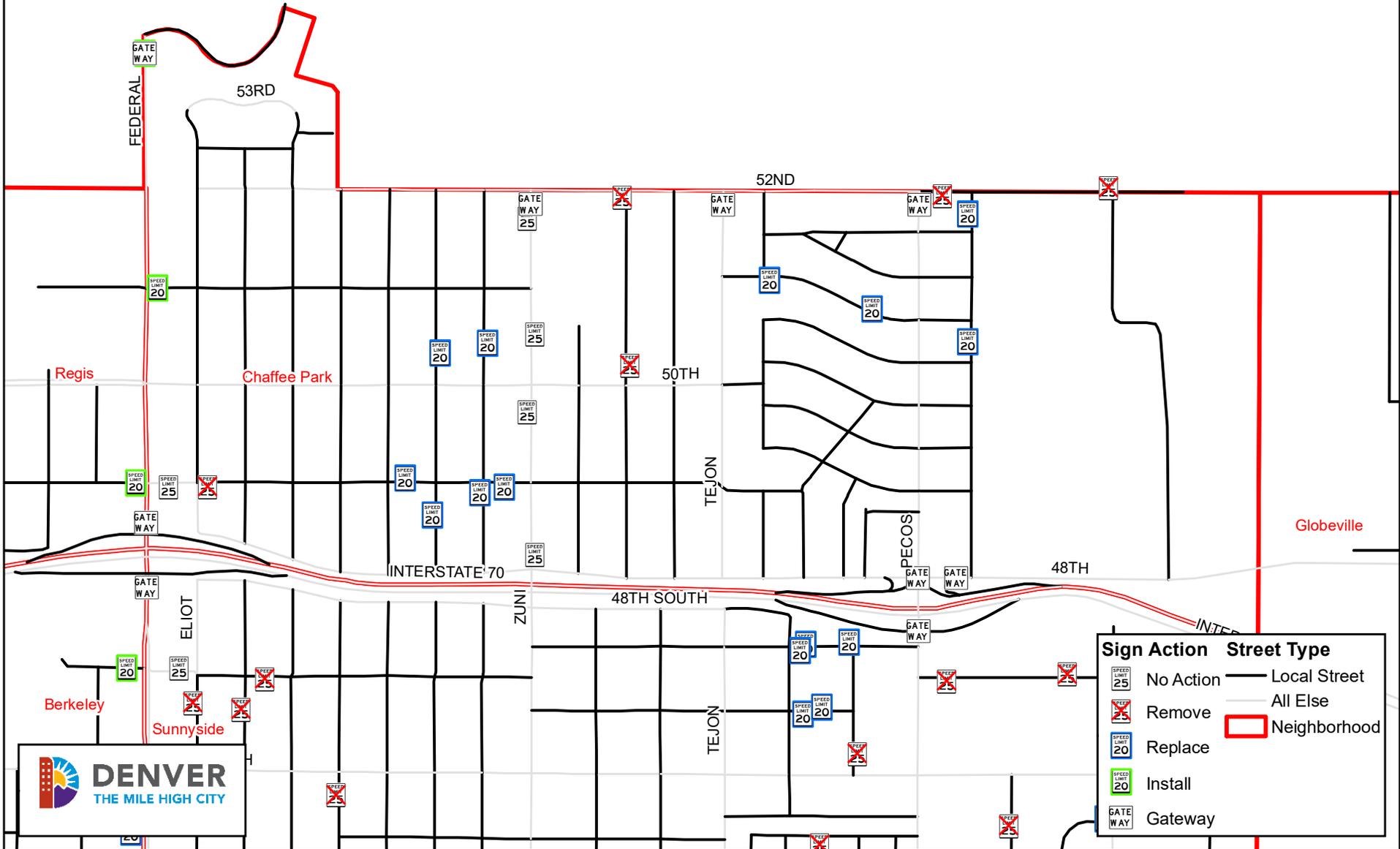


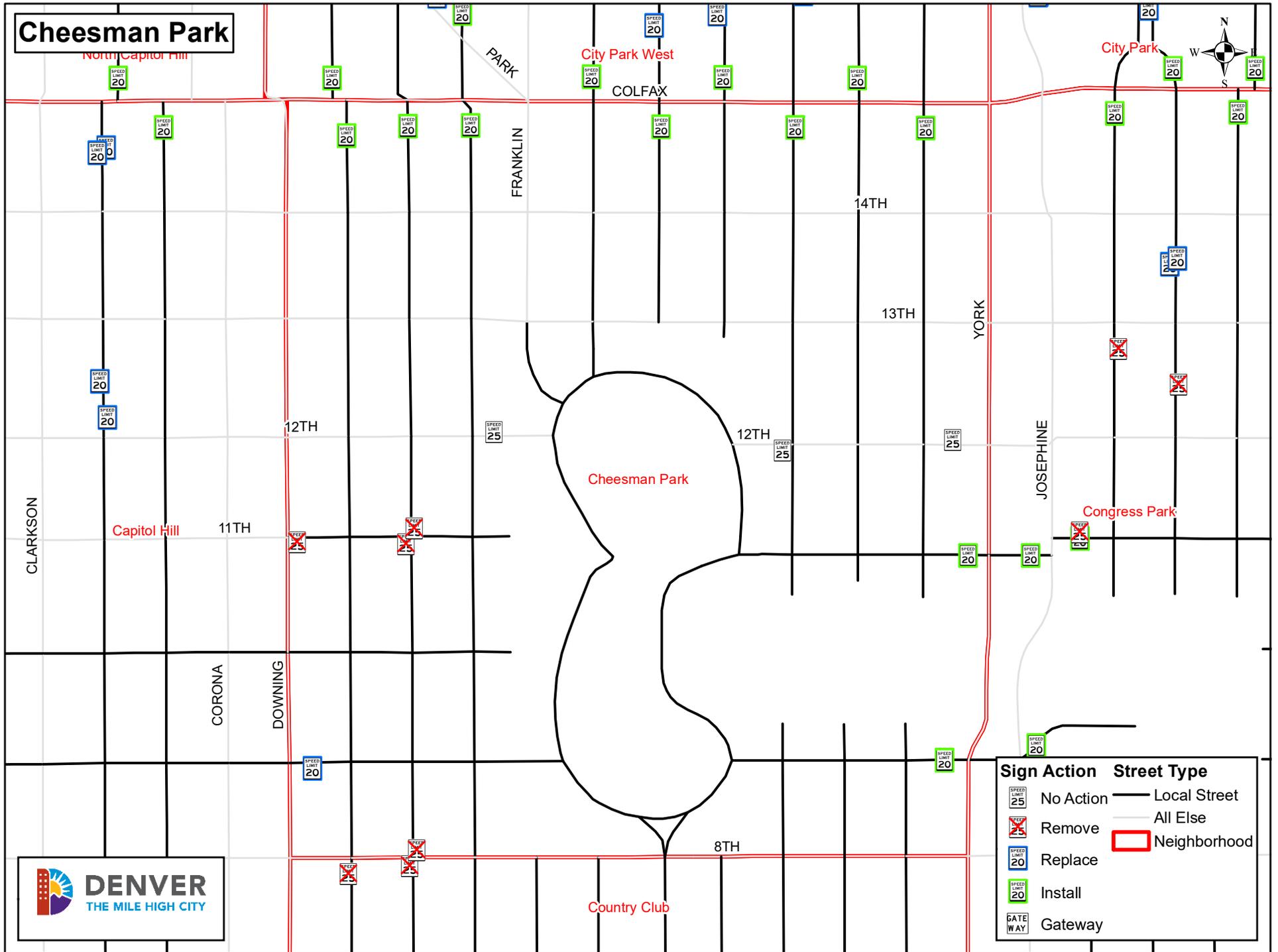
Central Park

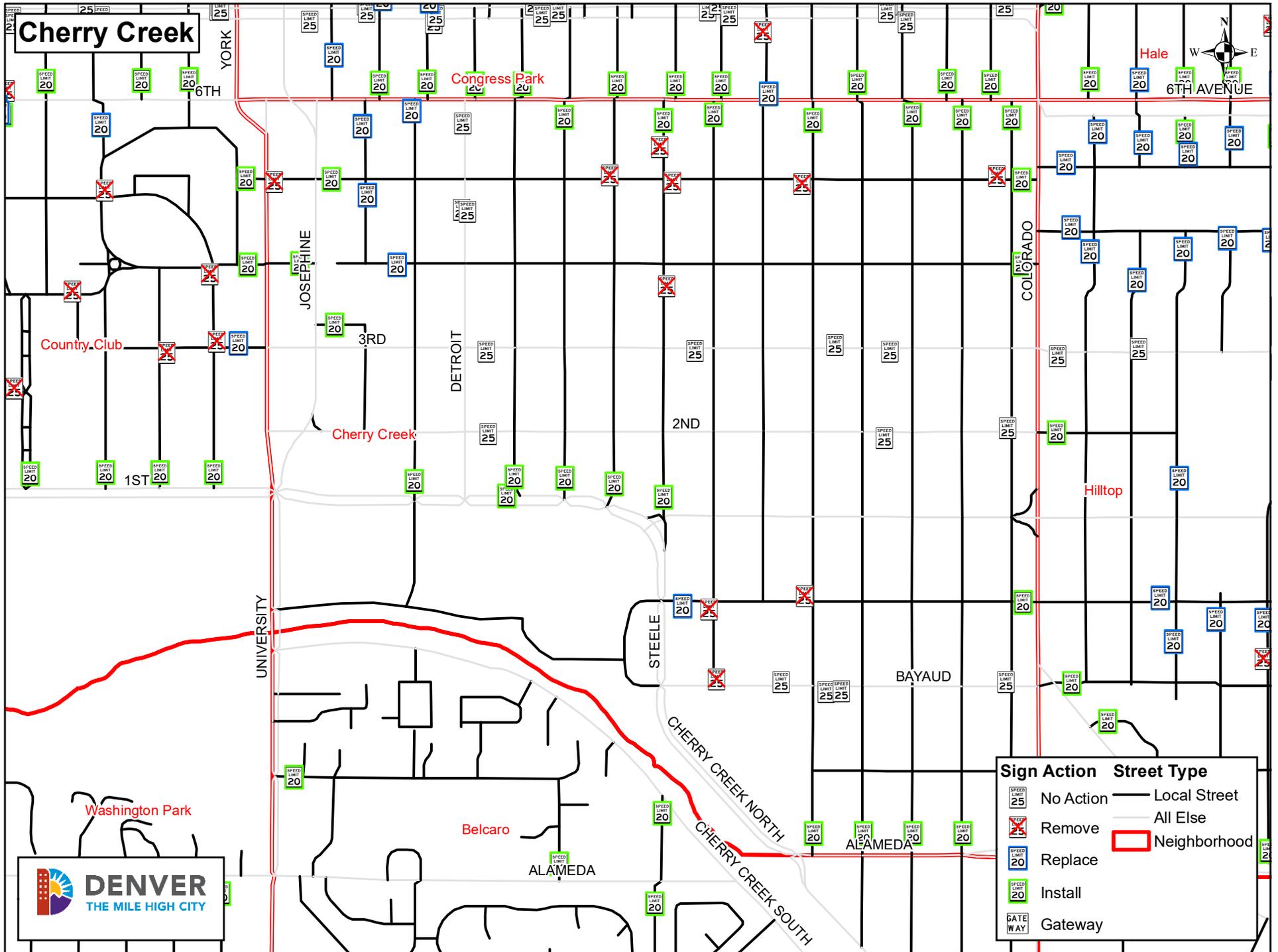


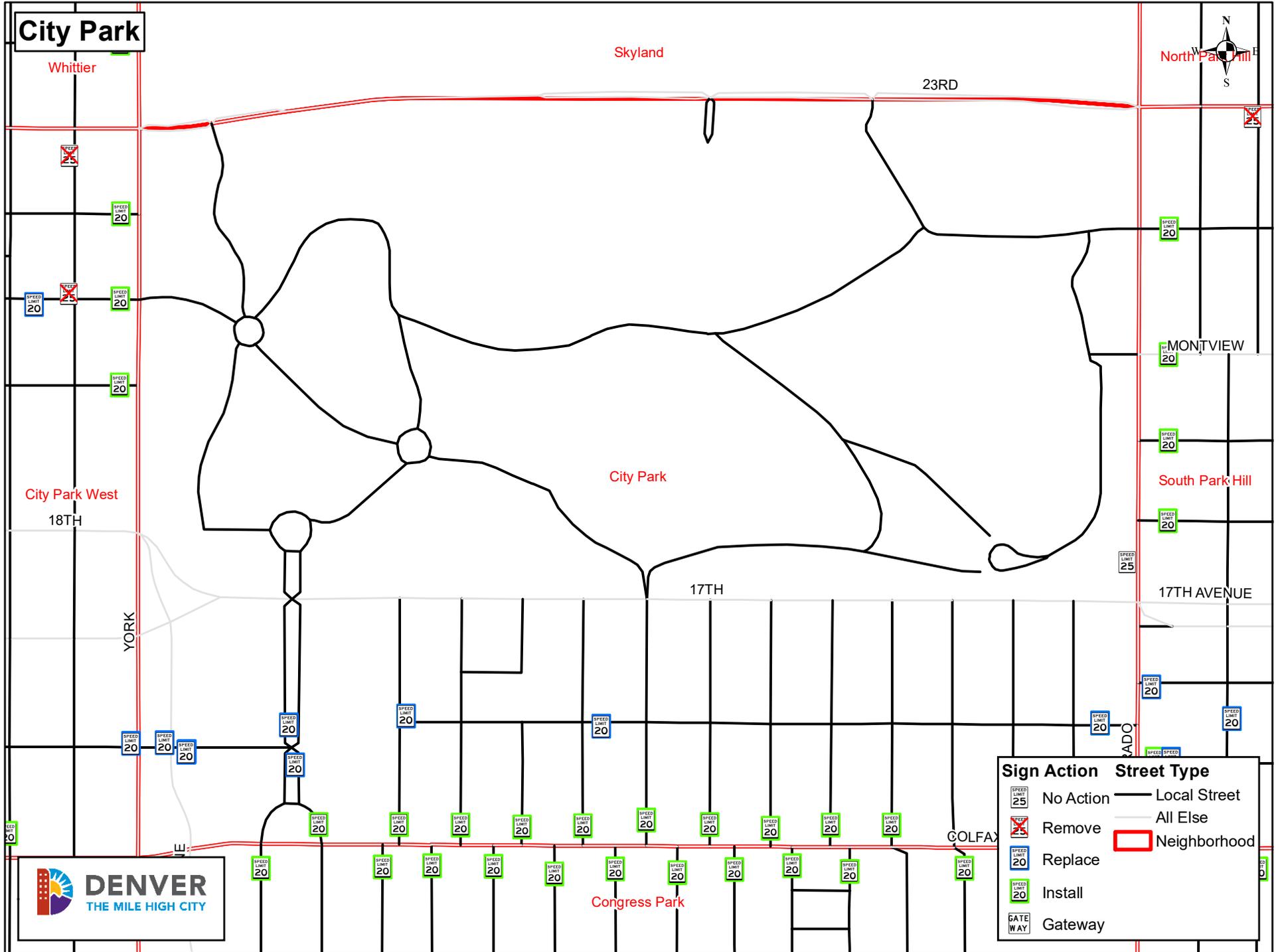
Sign Action	Street Type
No Action	Local Street
Remove	All Else
Replace	Neighborhood
Install	
Gateway	

Chaffee Park









City Park

Whittier

Skyland

North Park Hill

23RD

MONTVIEW

City Park West

City Park

South Park Hill

18TH

17TH

17TH AVENUE

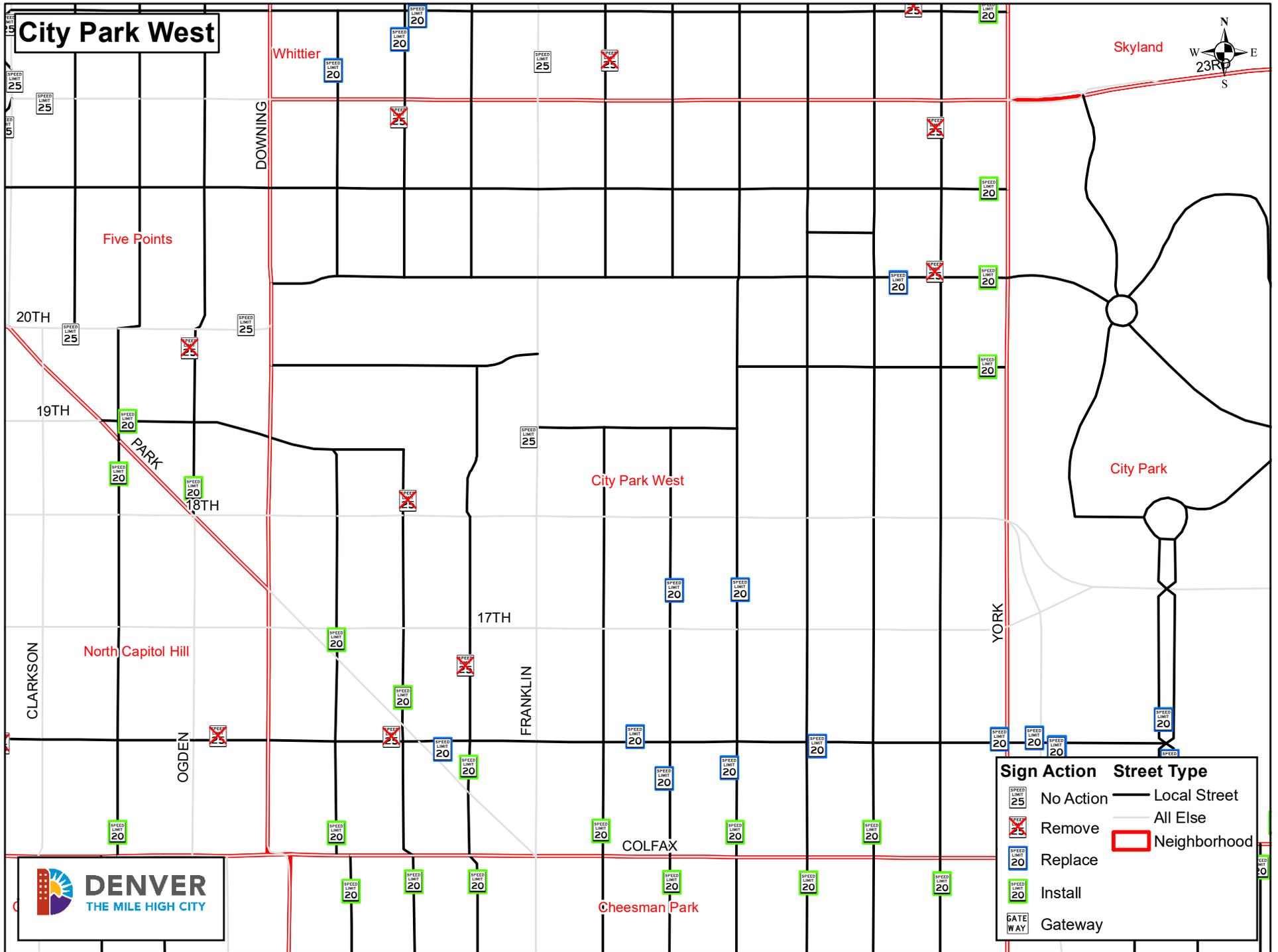
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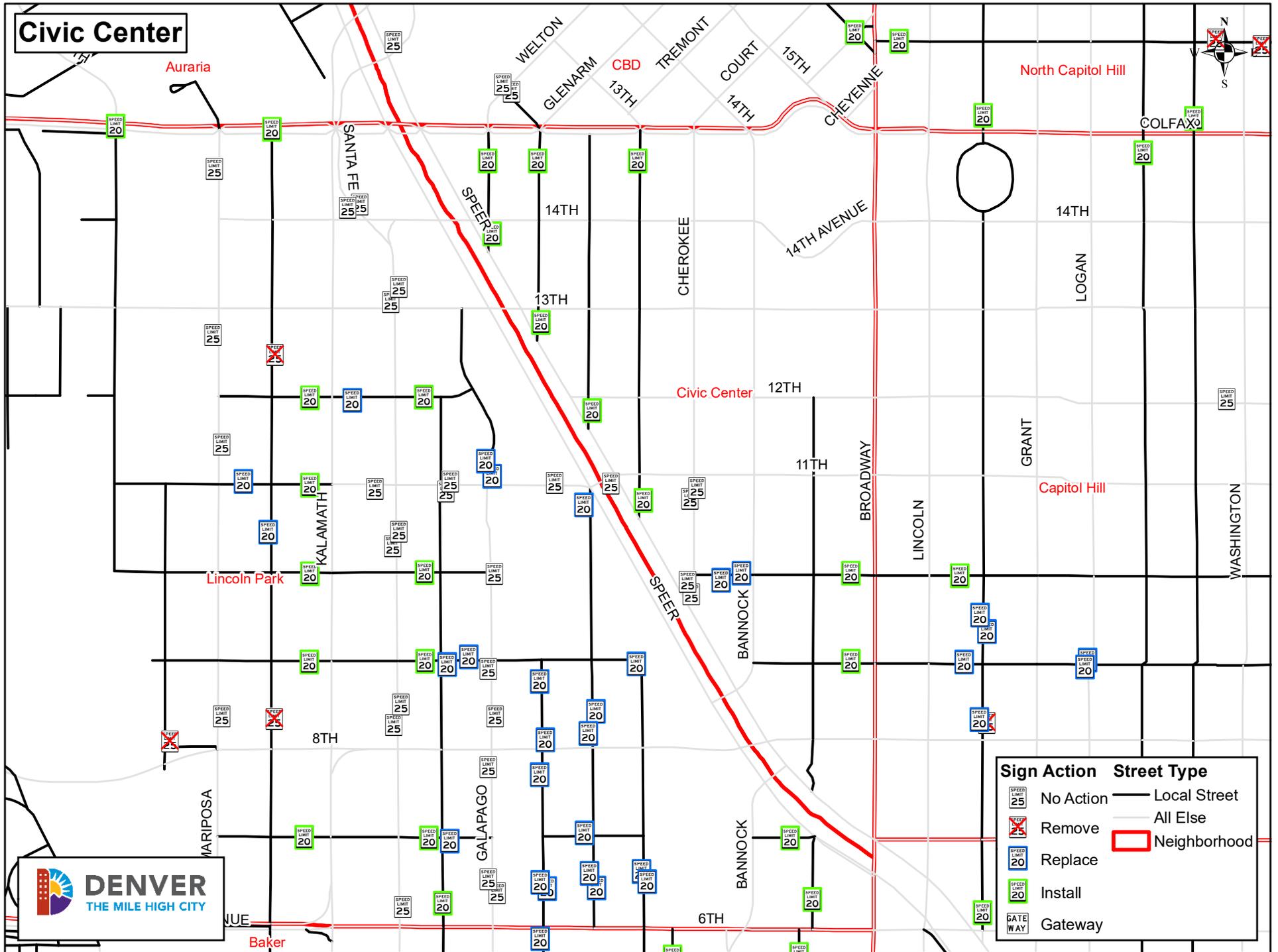
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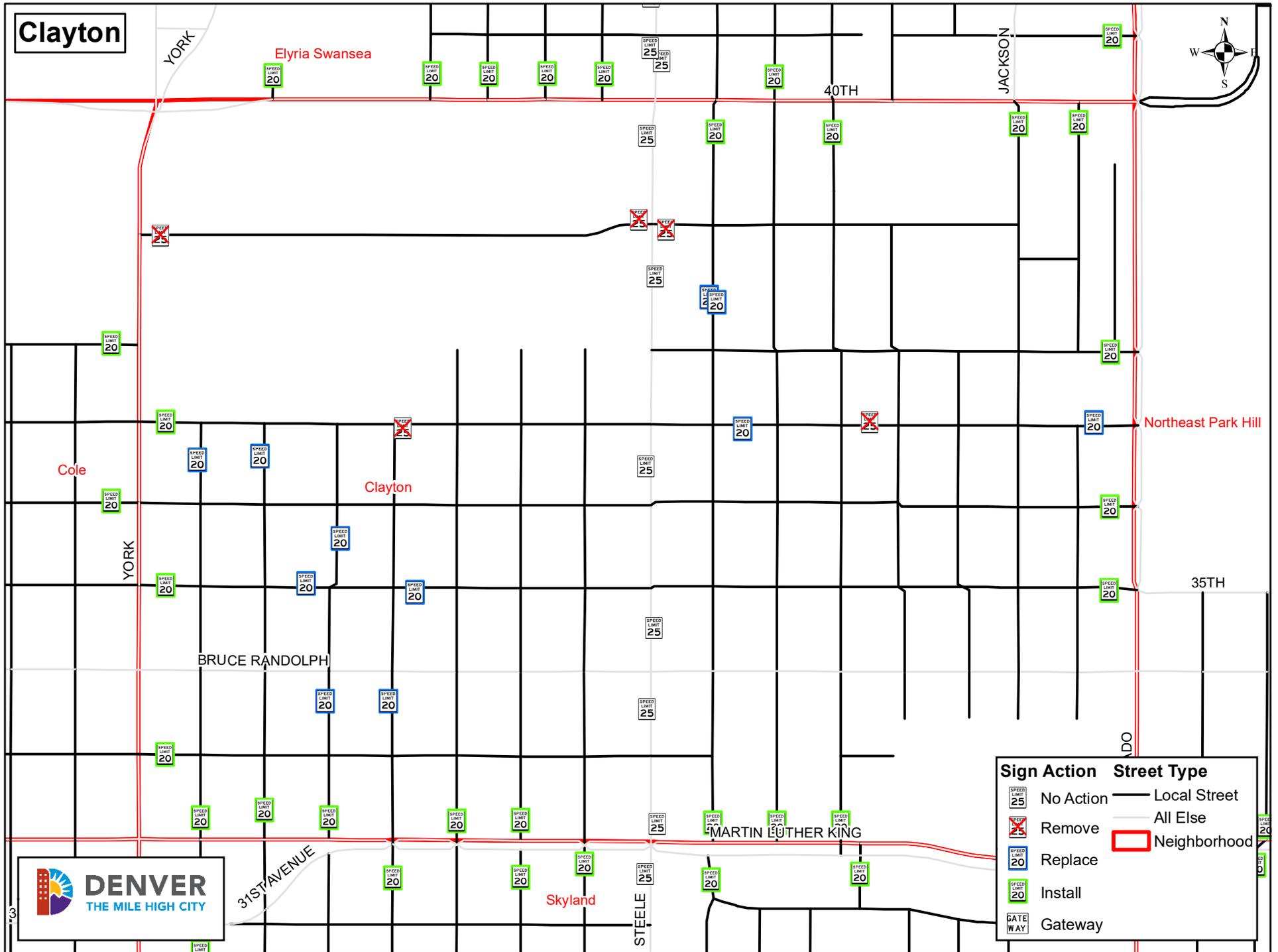
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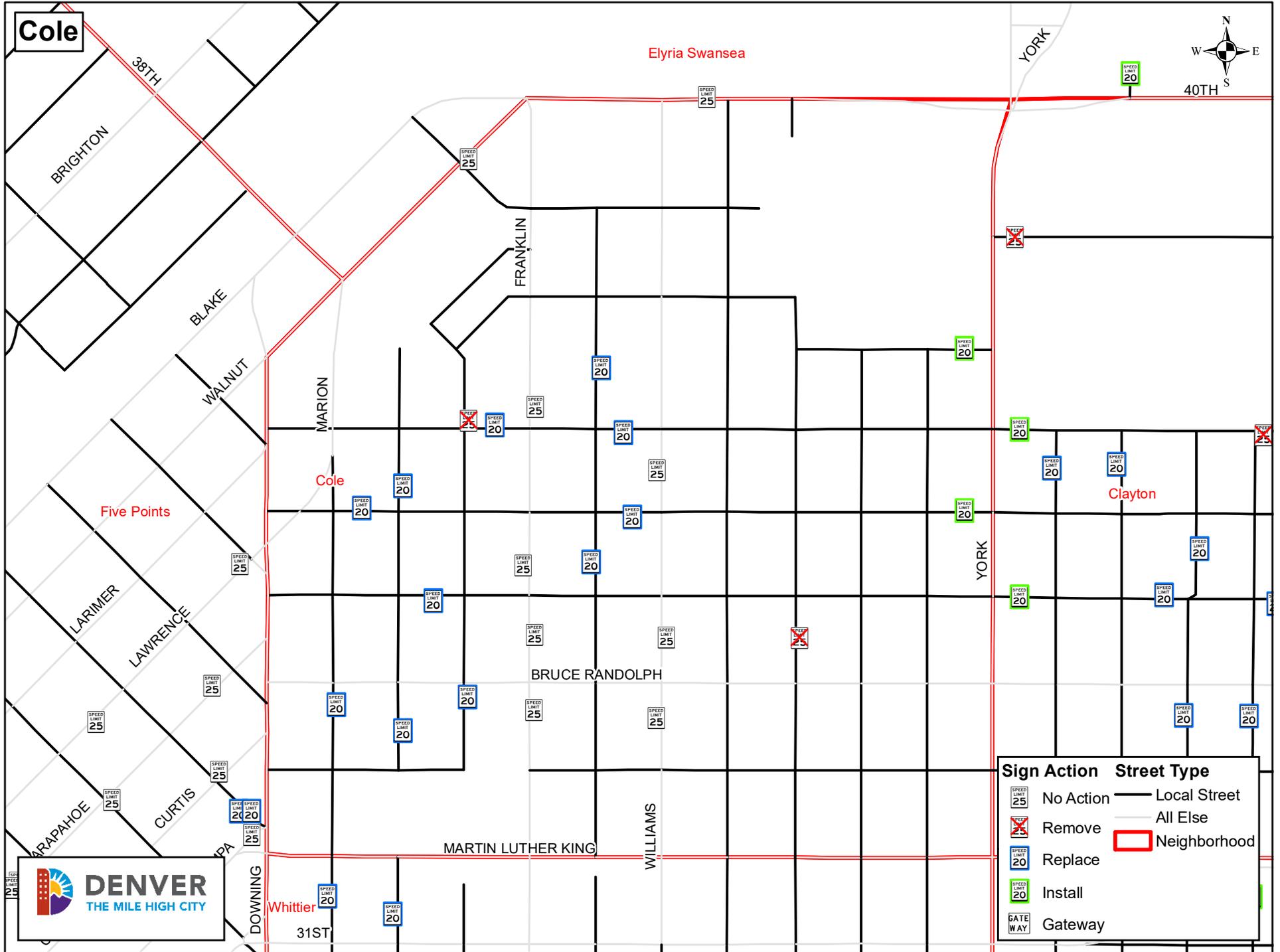


Congress Park









Cole

Elyria Swansea

YORK



40TH

38TH

BRIGHTON

BLAKE

WALNUT

MARION

FRANKLIN

Cole

Five Points

Clayton

YORK

LARIMER

LAWRENCE

BRUCE RANDOLPH

ARAPAHOE

CURTIS

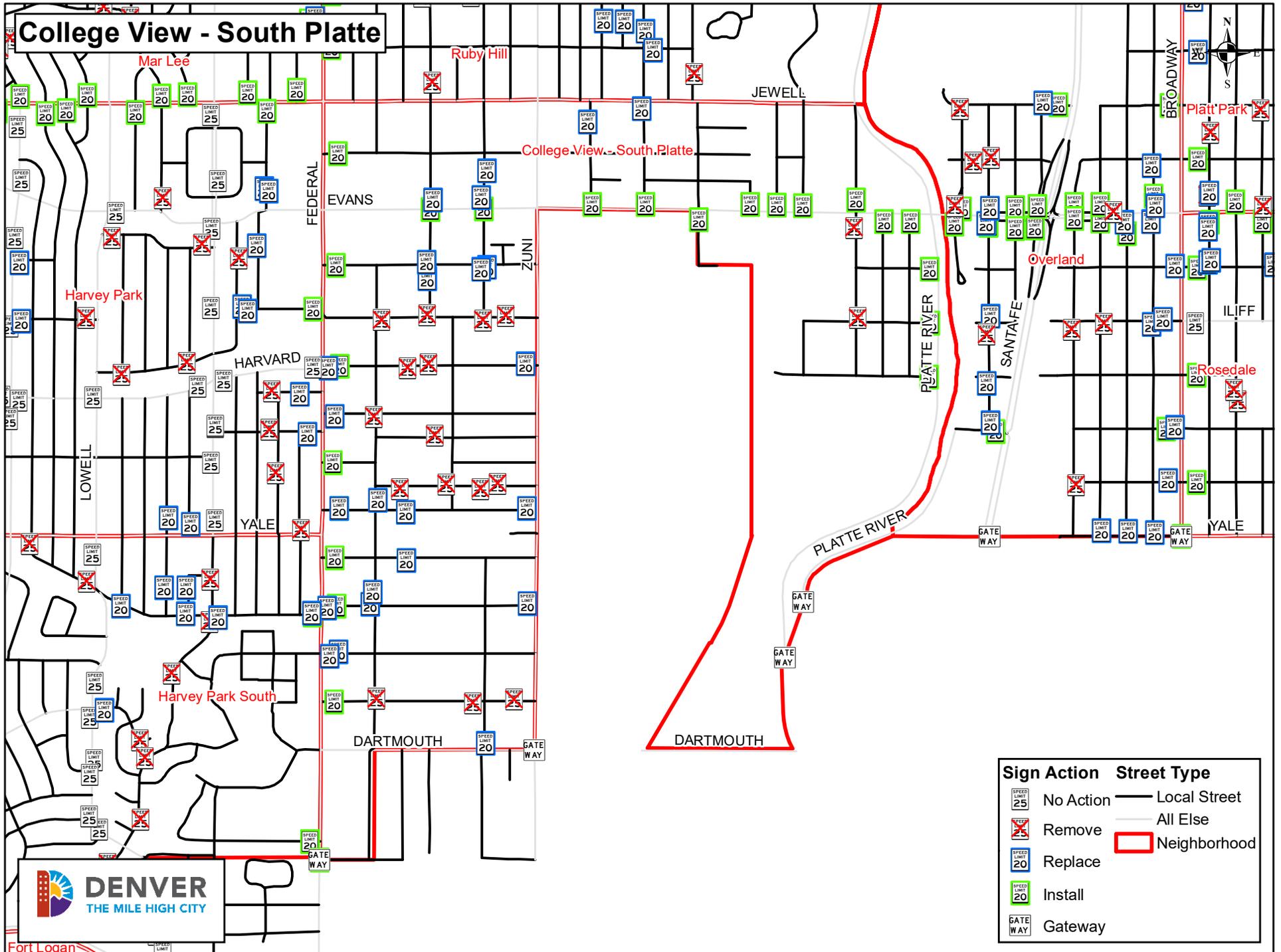
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WILLIAMS

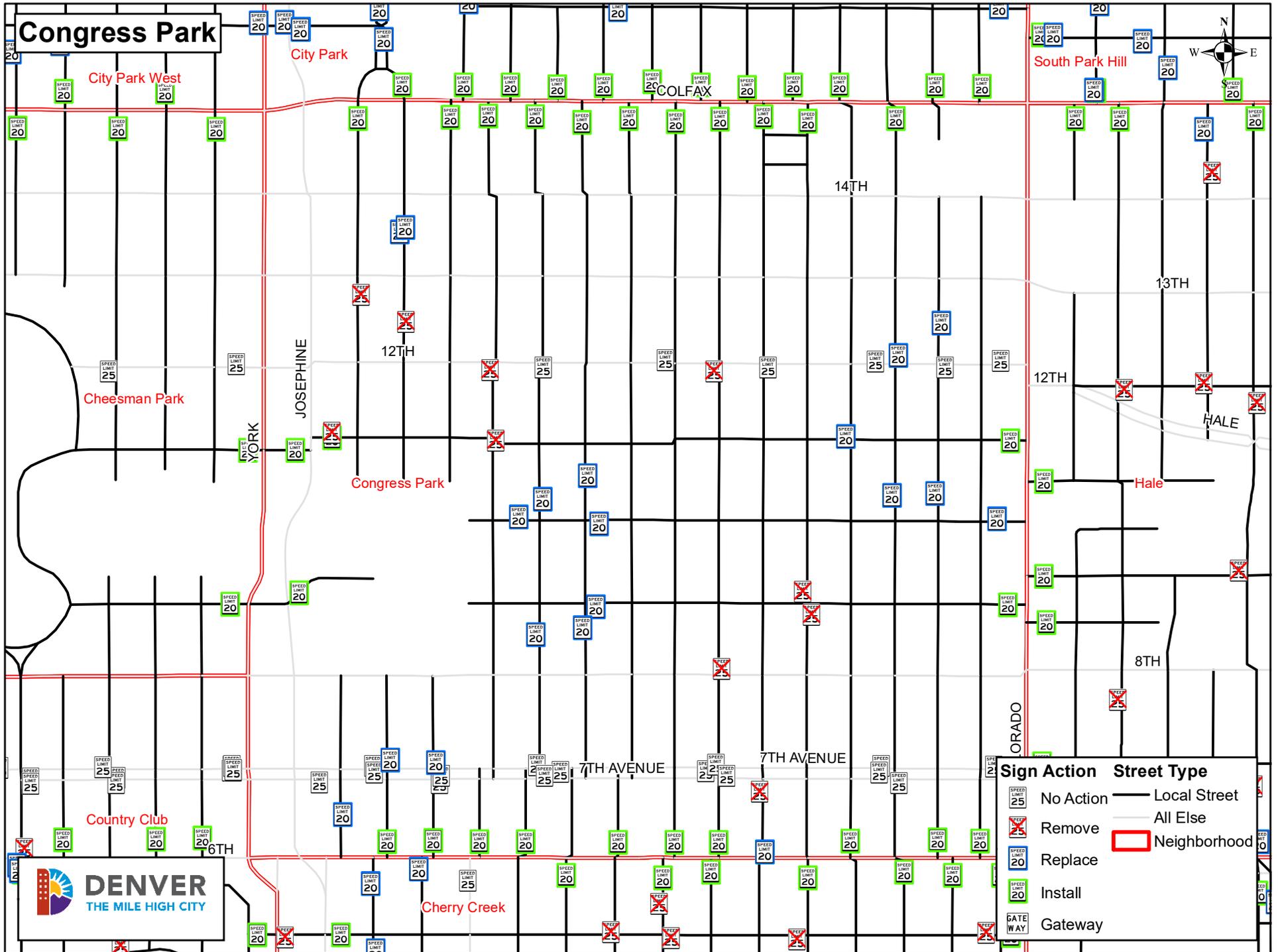


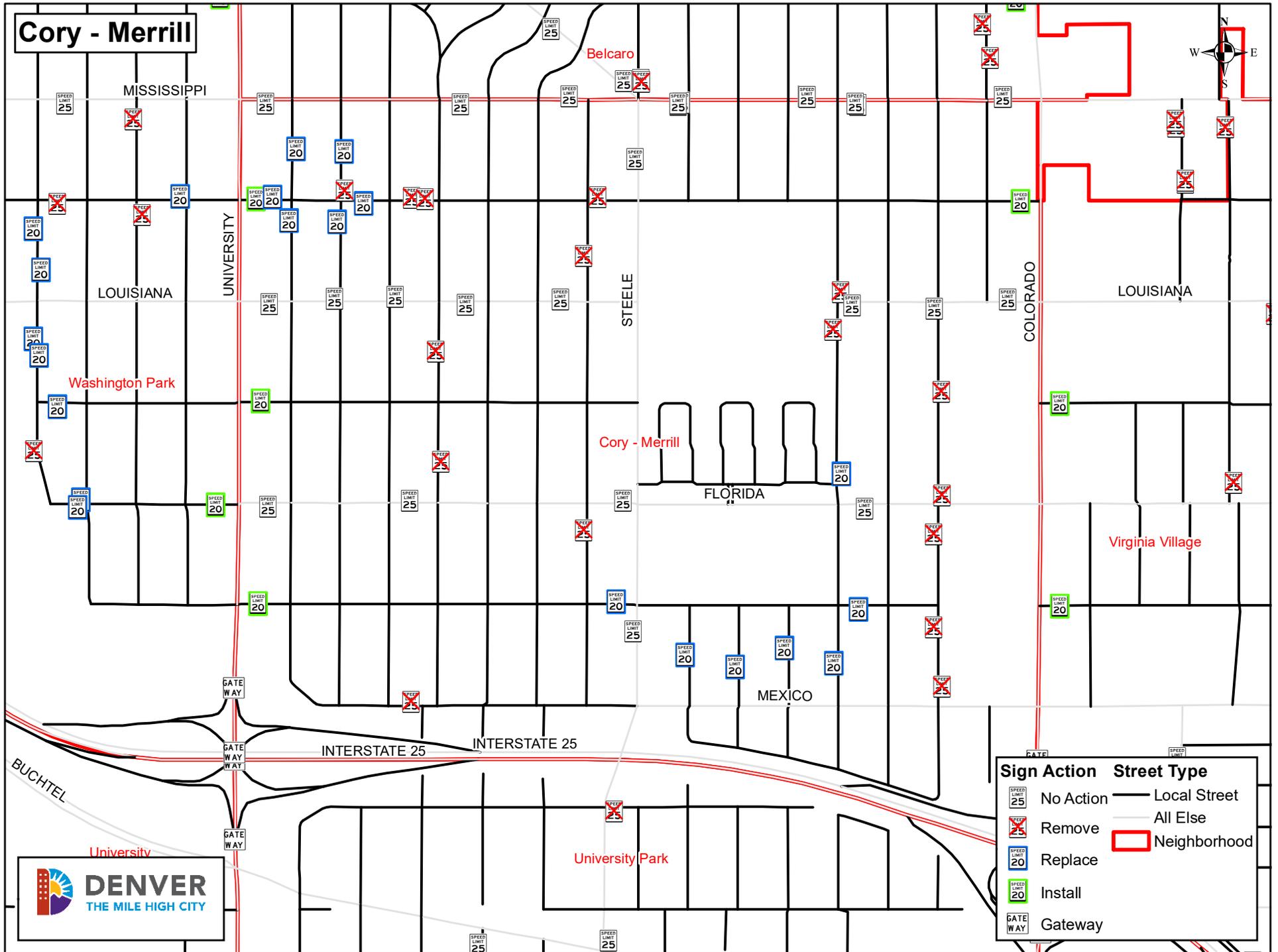
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31ST

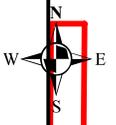


Fort Logan





Cory - Merrill



BUCHTEL

MISSISSIPPI

LOUISIANA

Washington Park

University

UNIVERSITY

Belcaro

Cory - Merrill

University Park

STEELE

FLORIDA

MEXICO

INTERSTATE 25

COLORADO

LOUISIANA

Virginia Village

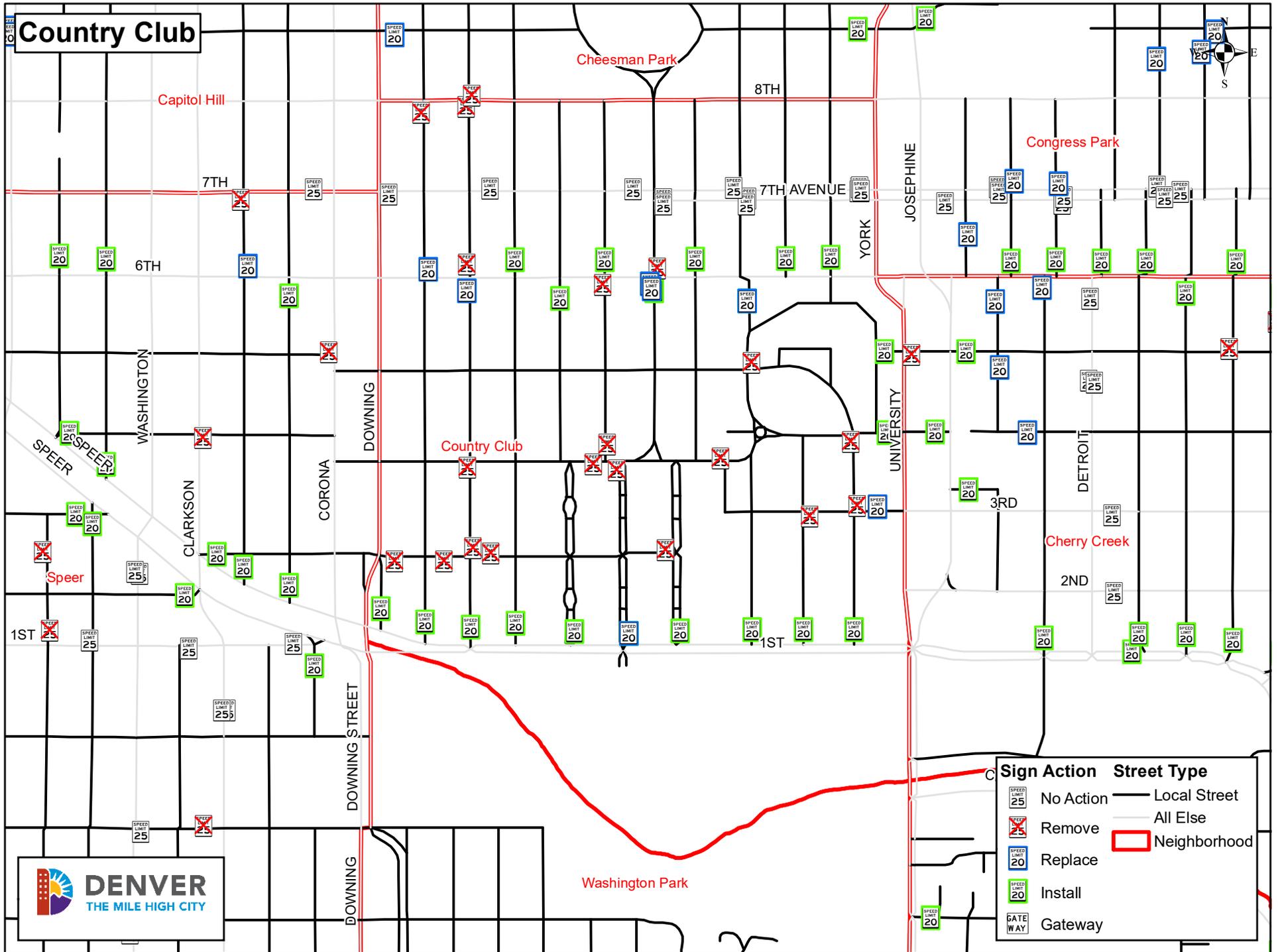
GATEWAY

GATEWAY

GATEWAY

GATEWAY

GATEWAY



Country Club

Cheesman Park

Capitol Hill

Congress Park

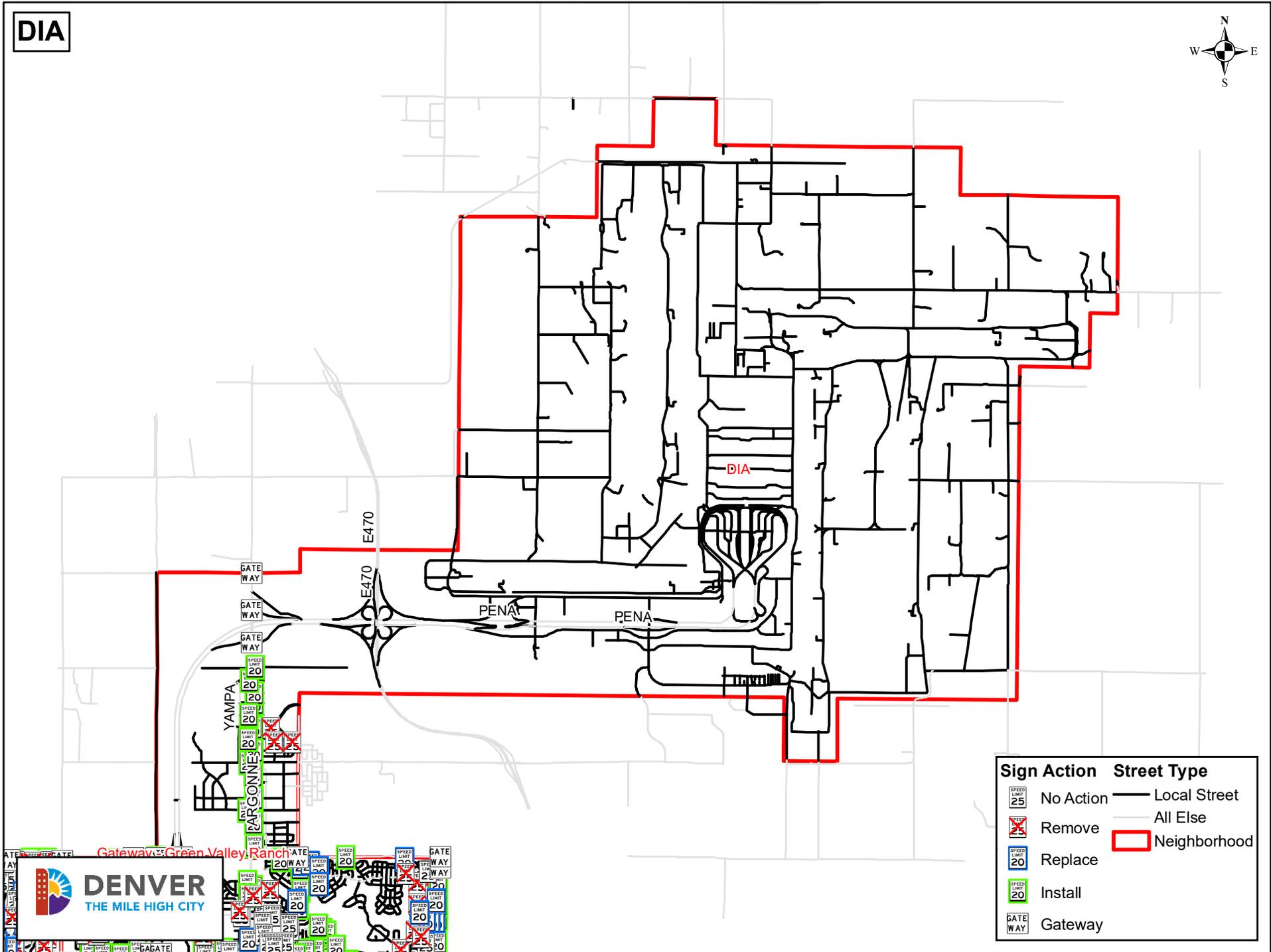
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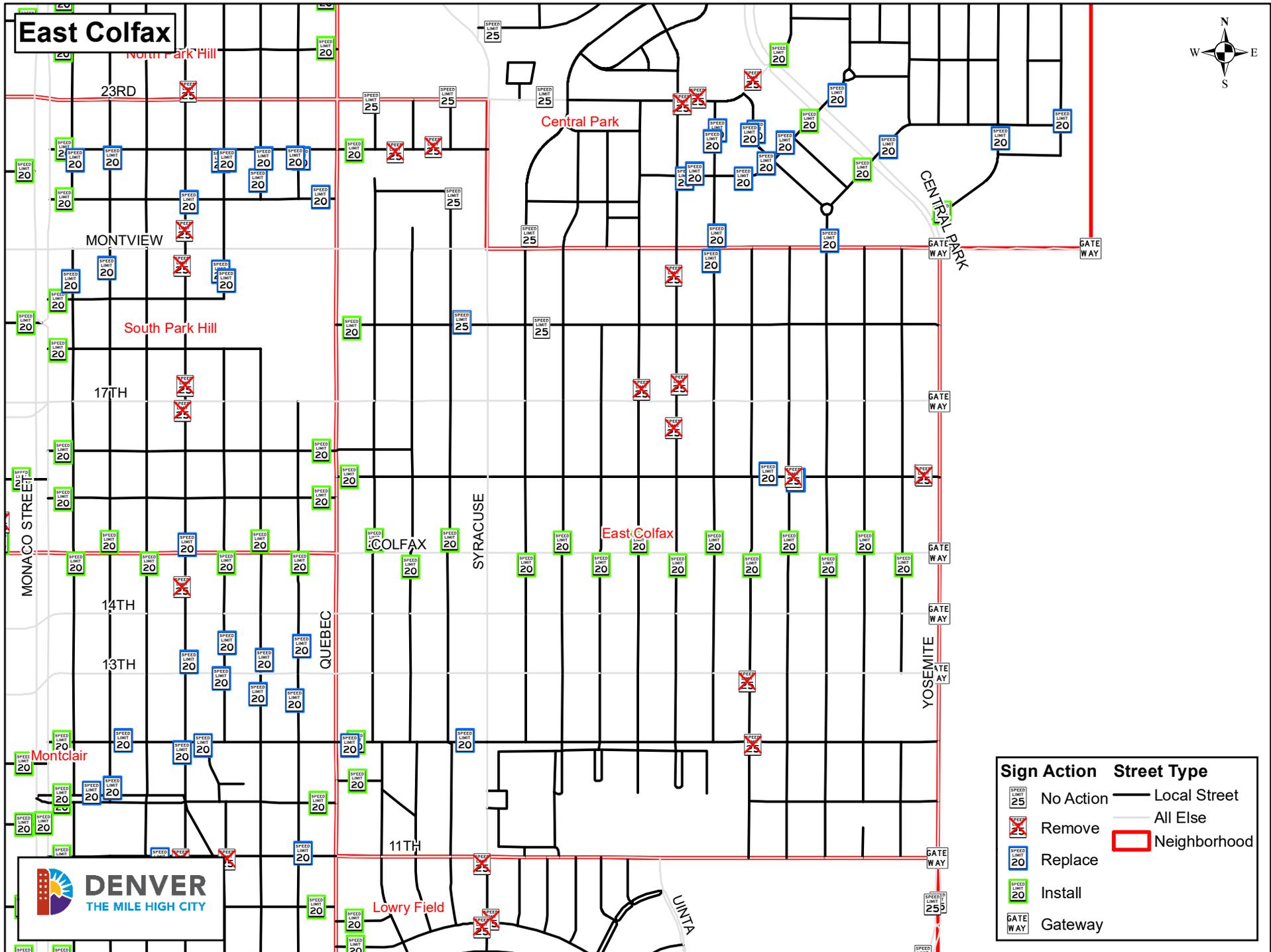
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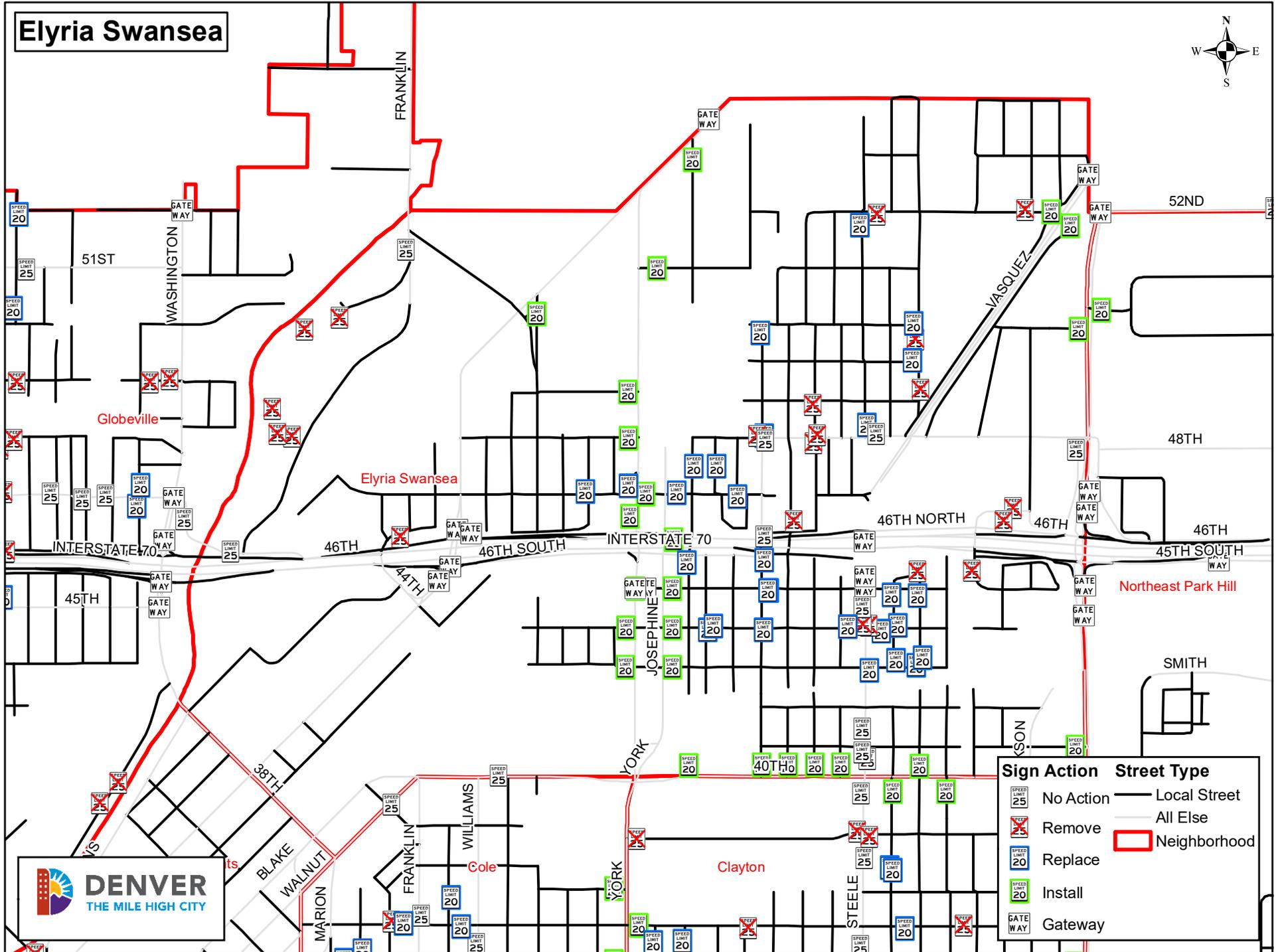
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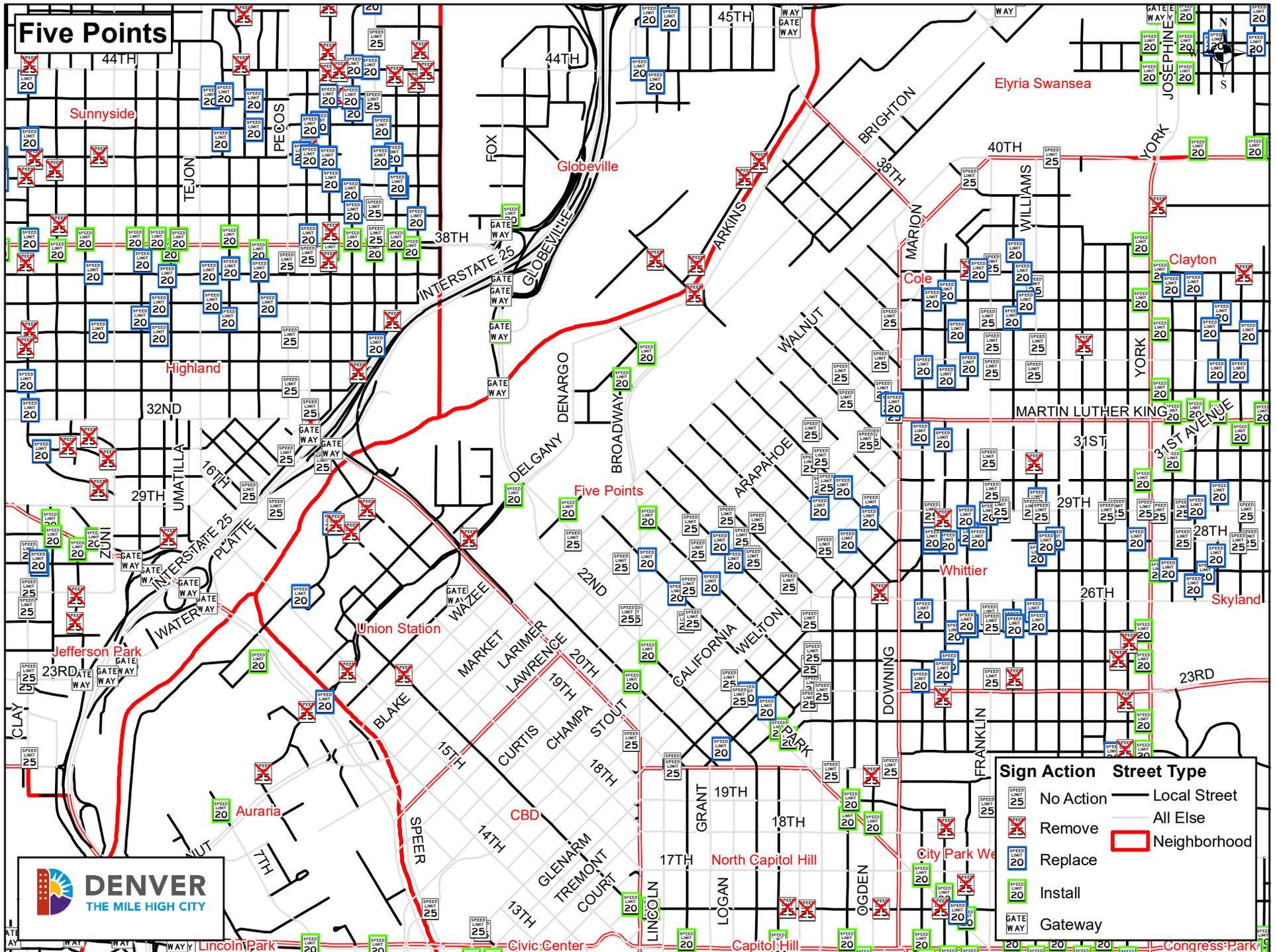


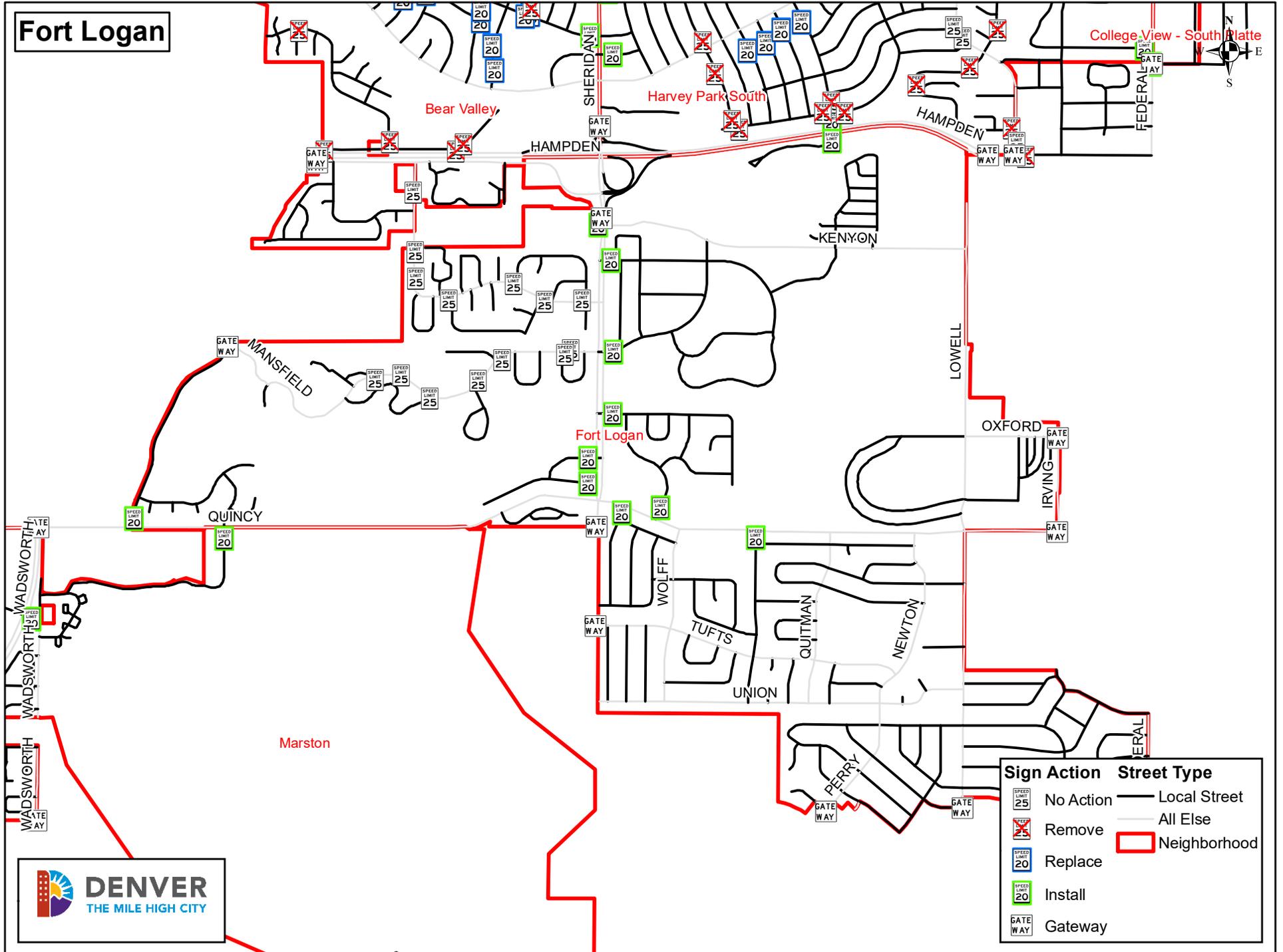
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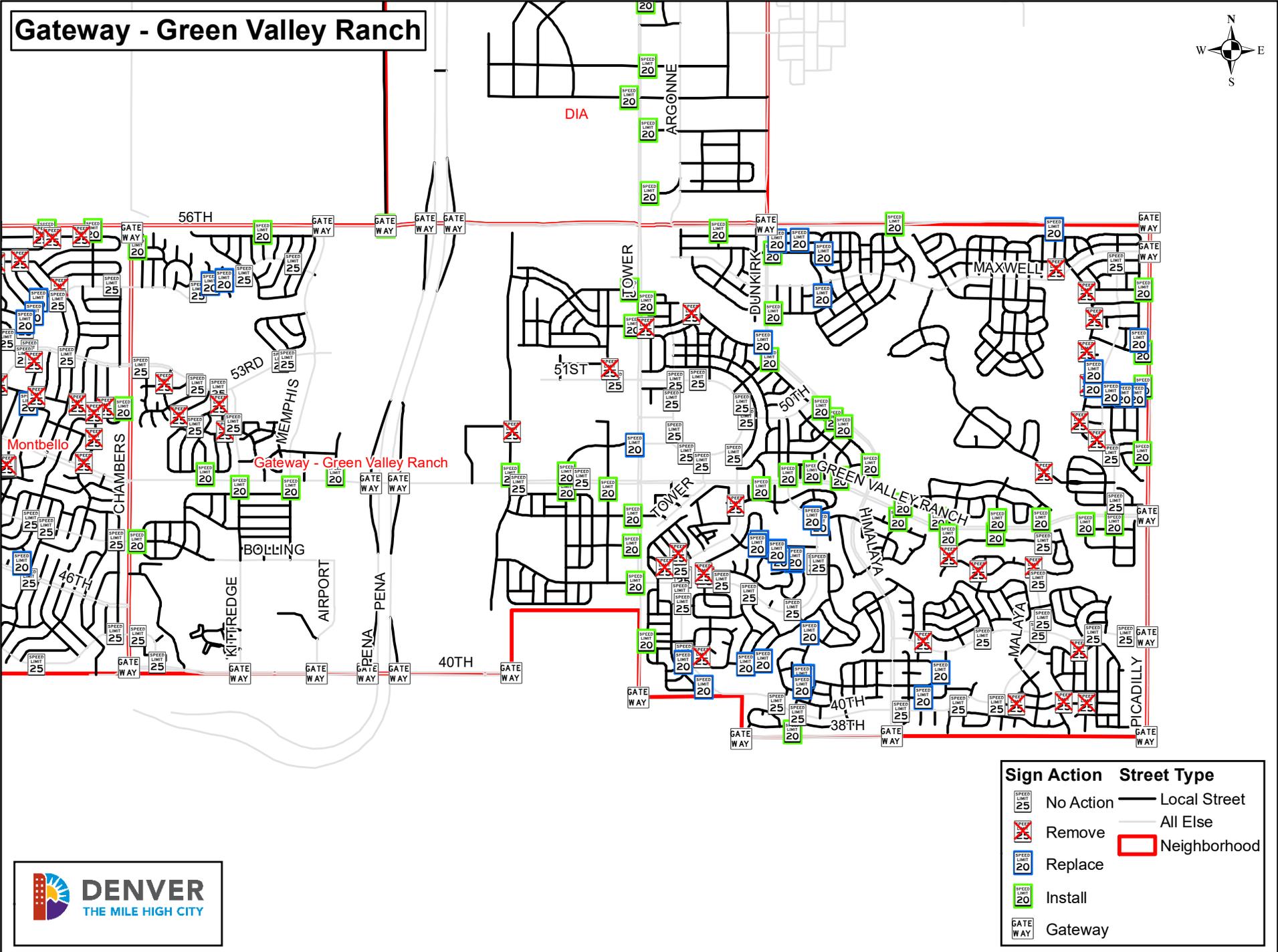




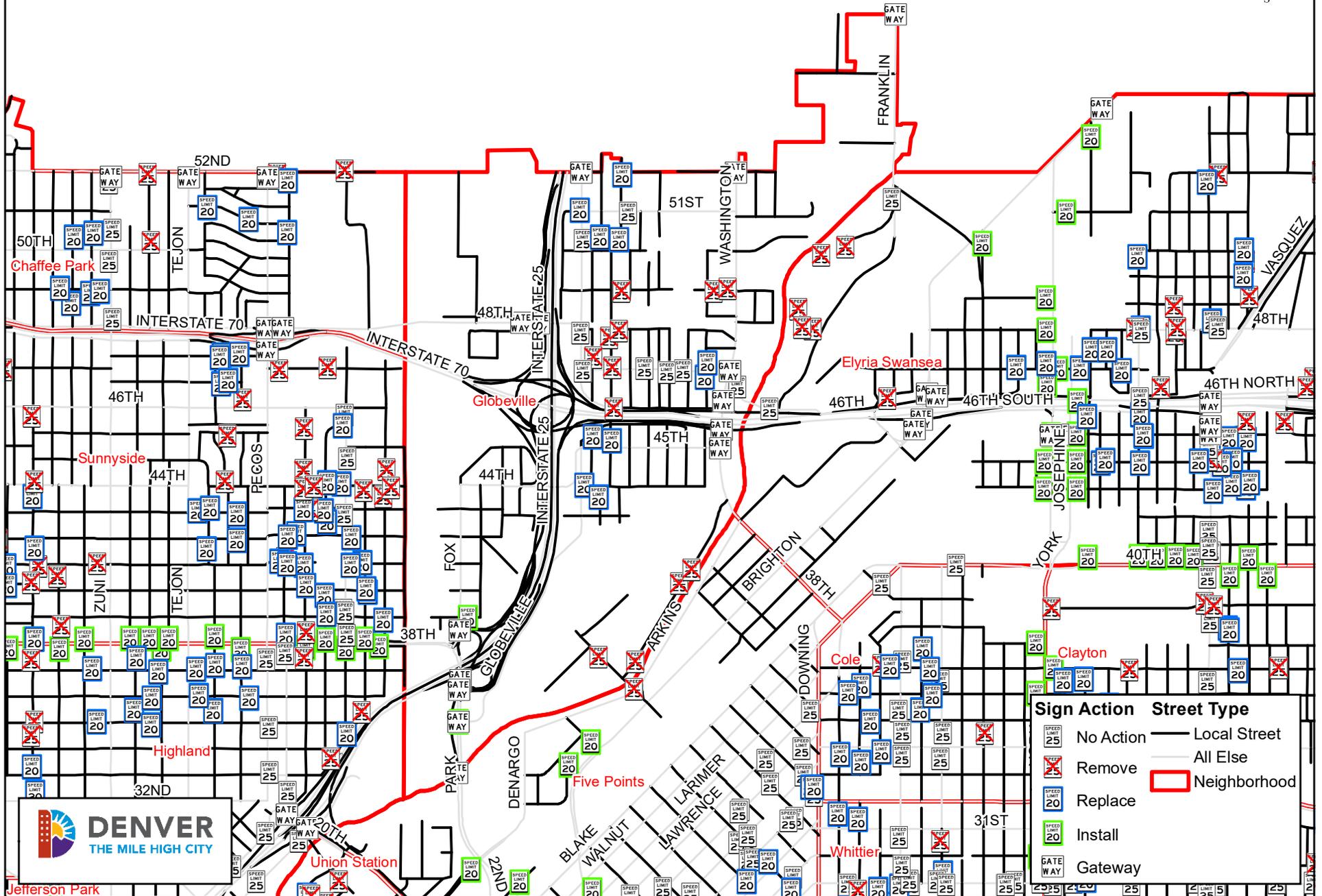






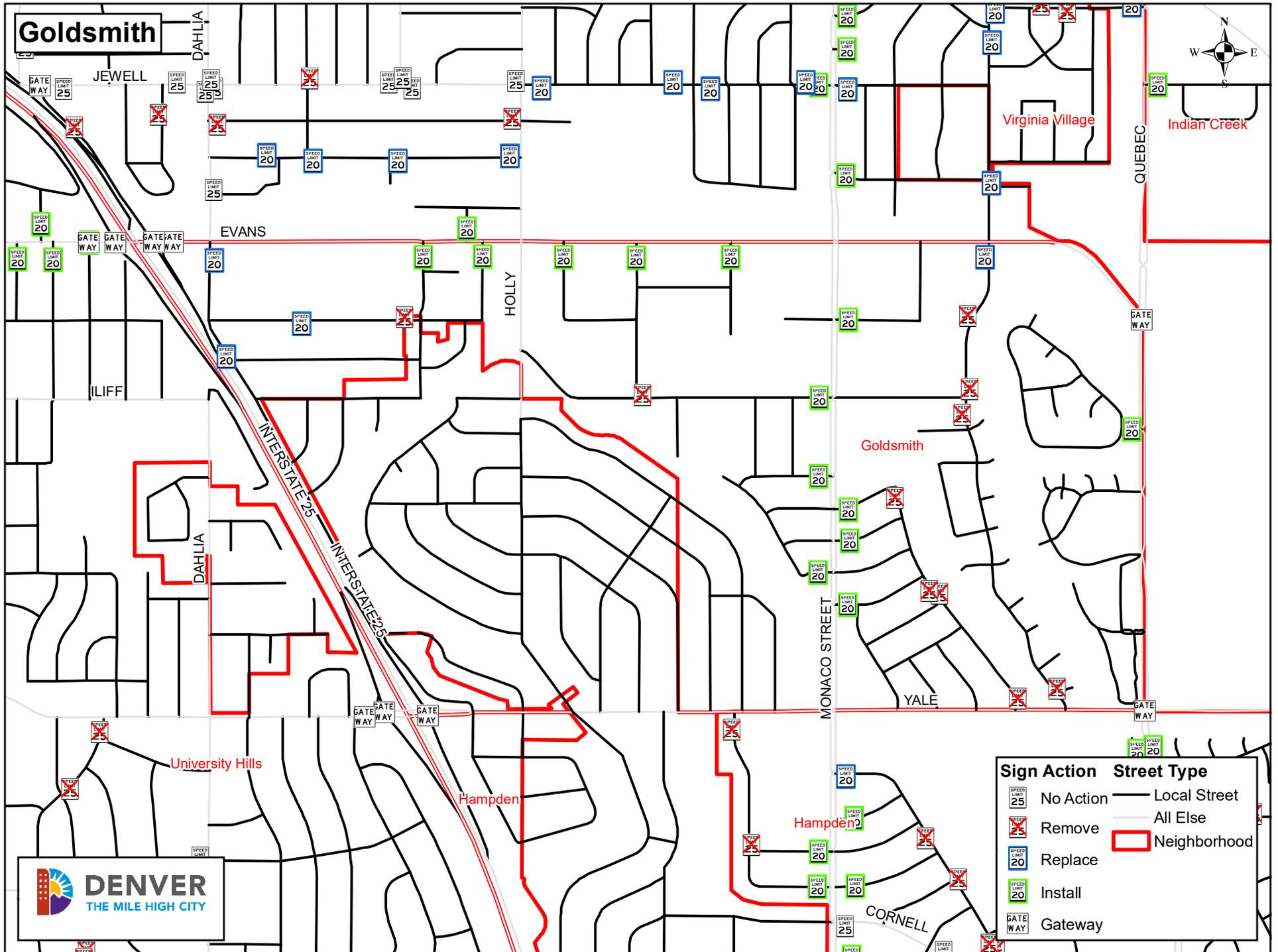


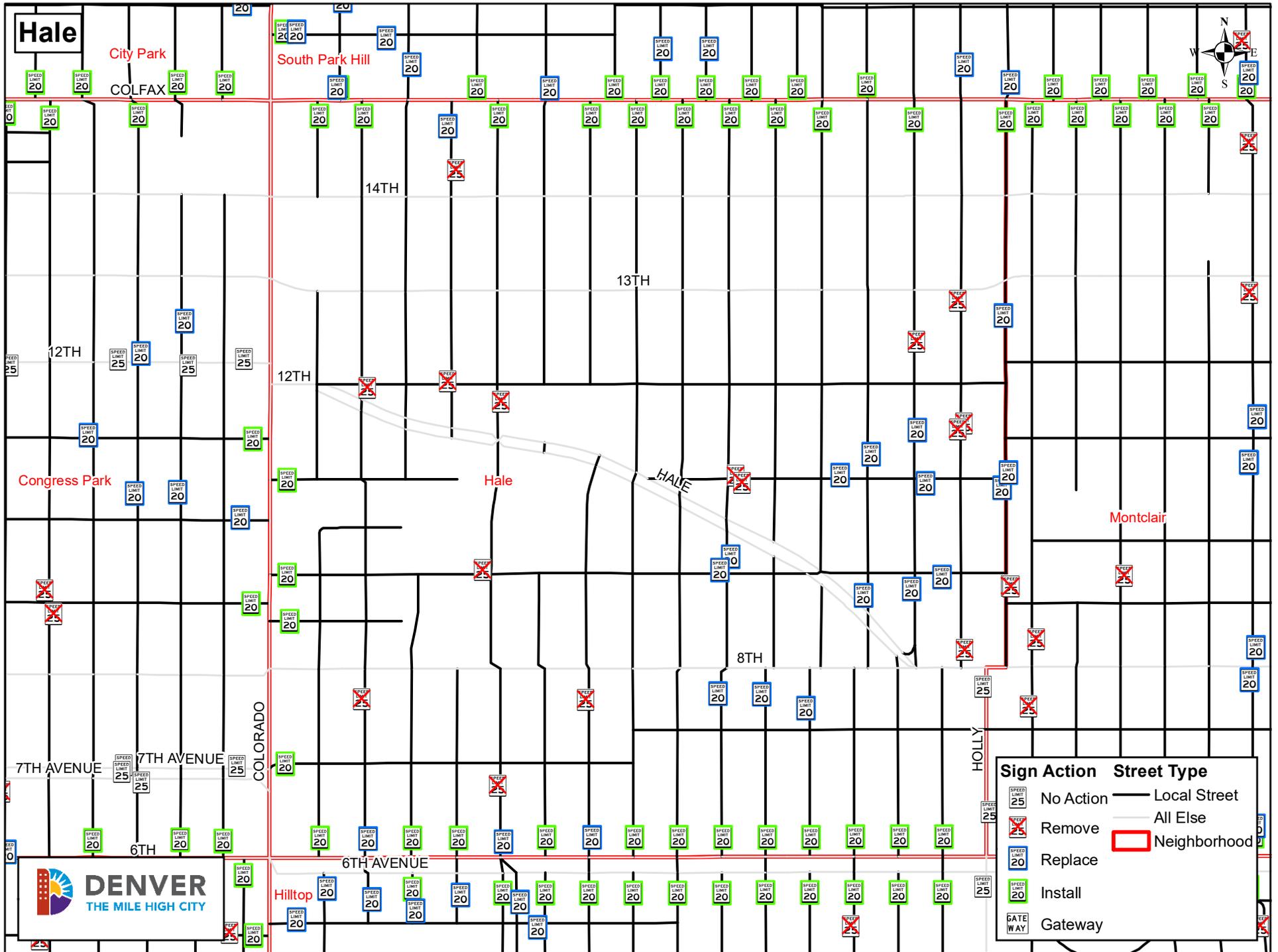
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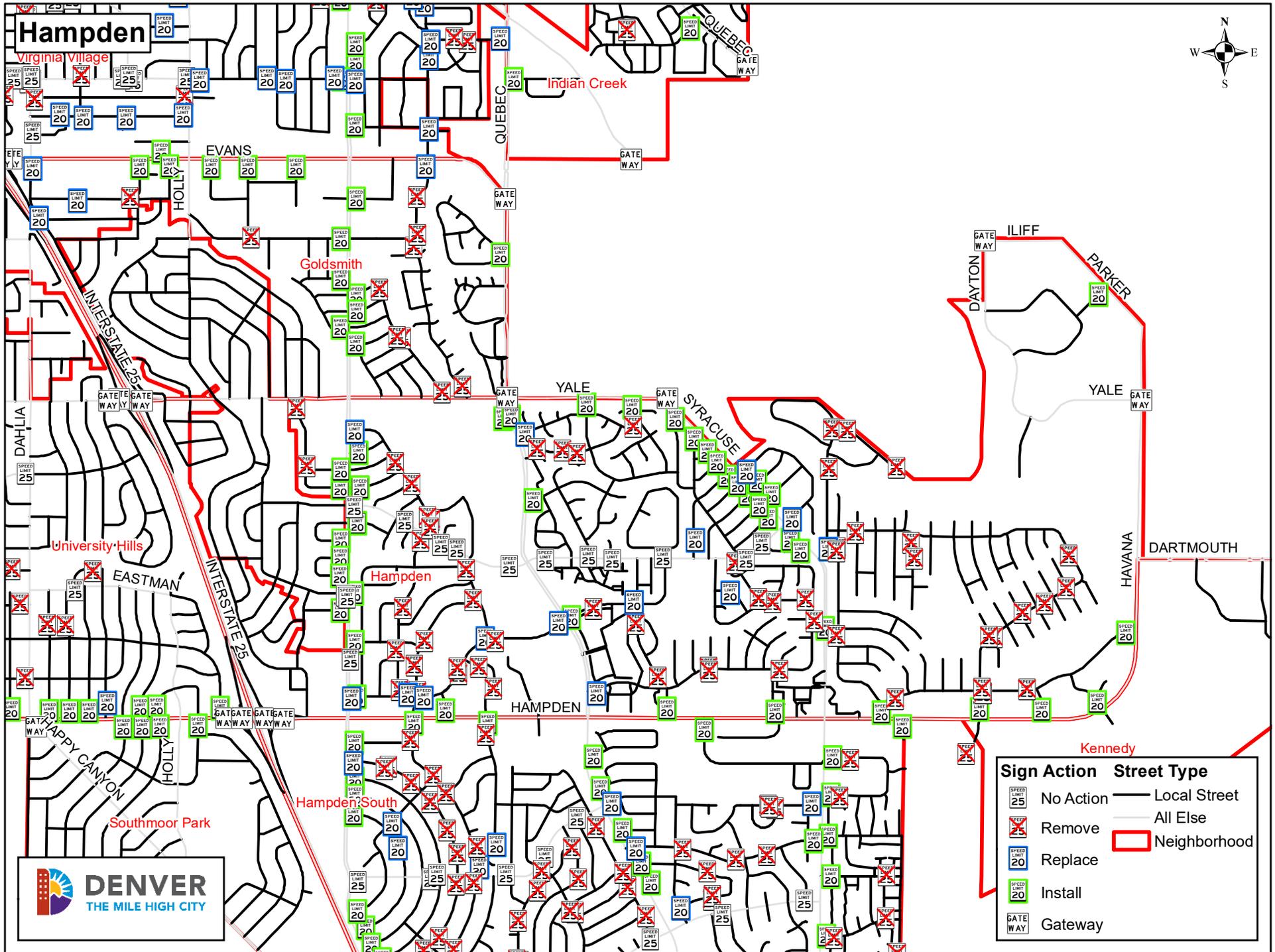


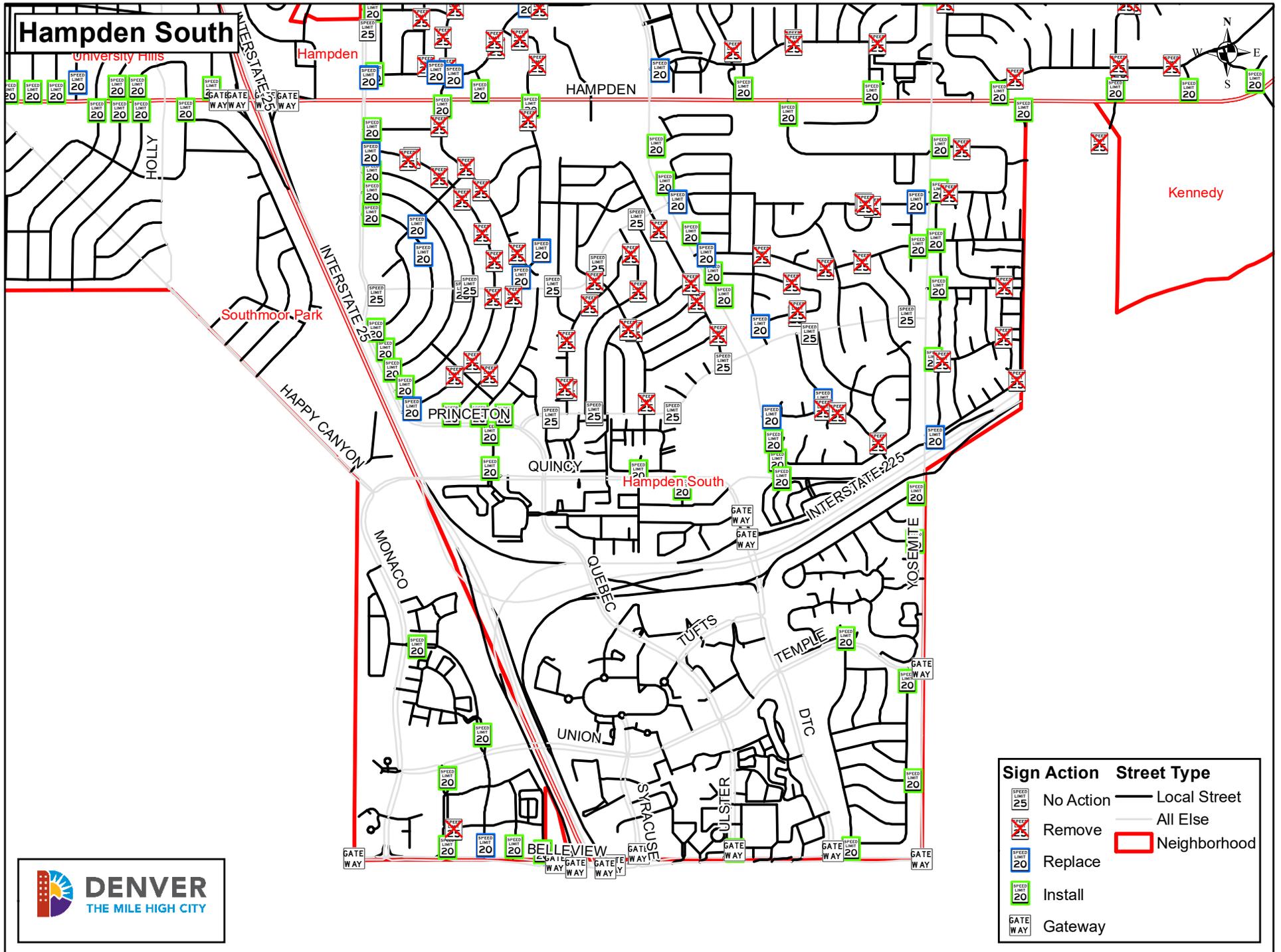
Sign Action	Street Type
	Local Street
	All Else
	Neighborhood

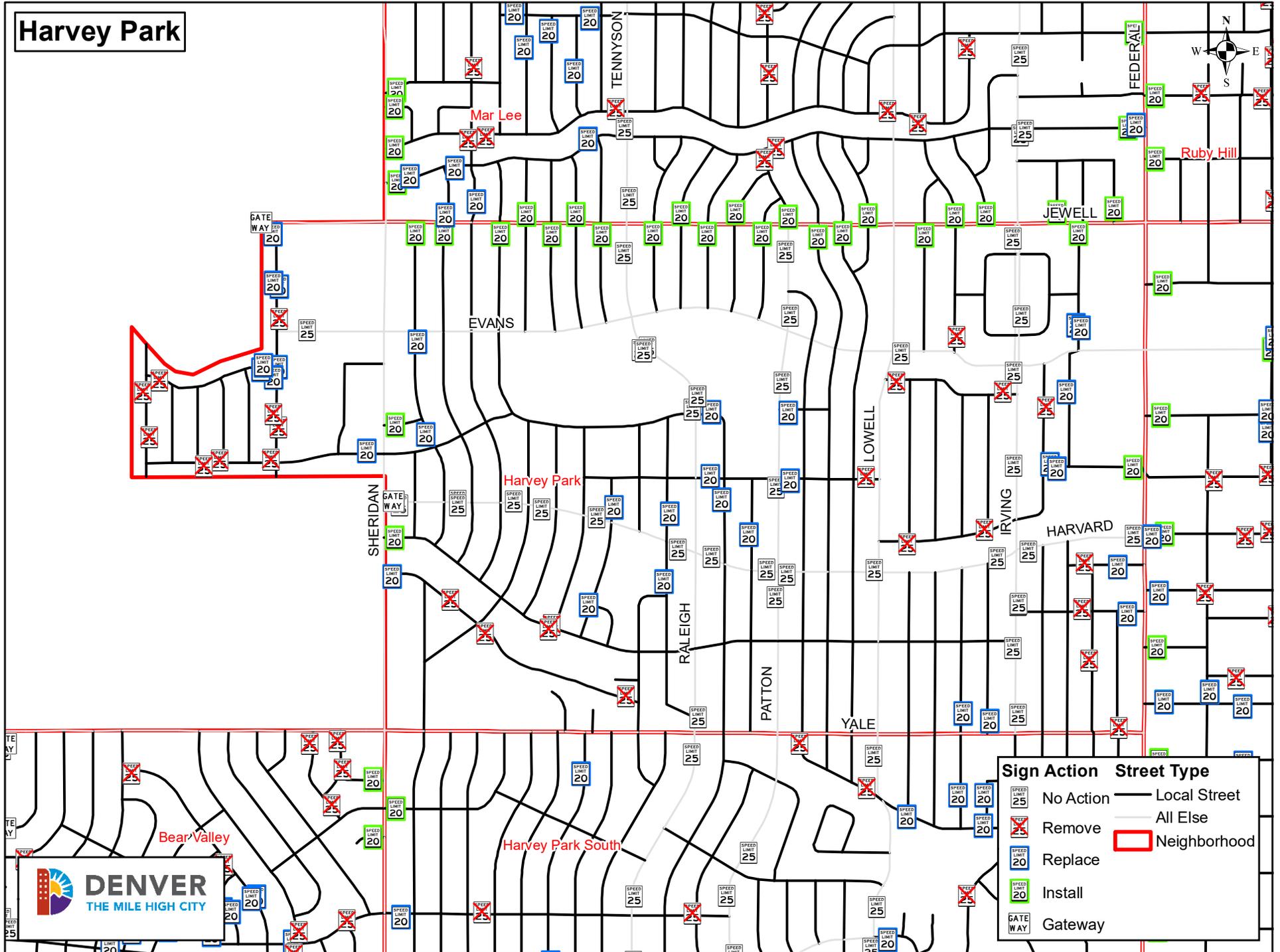


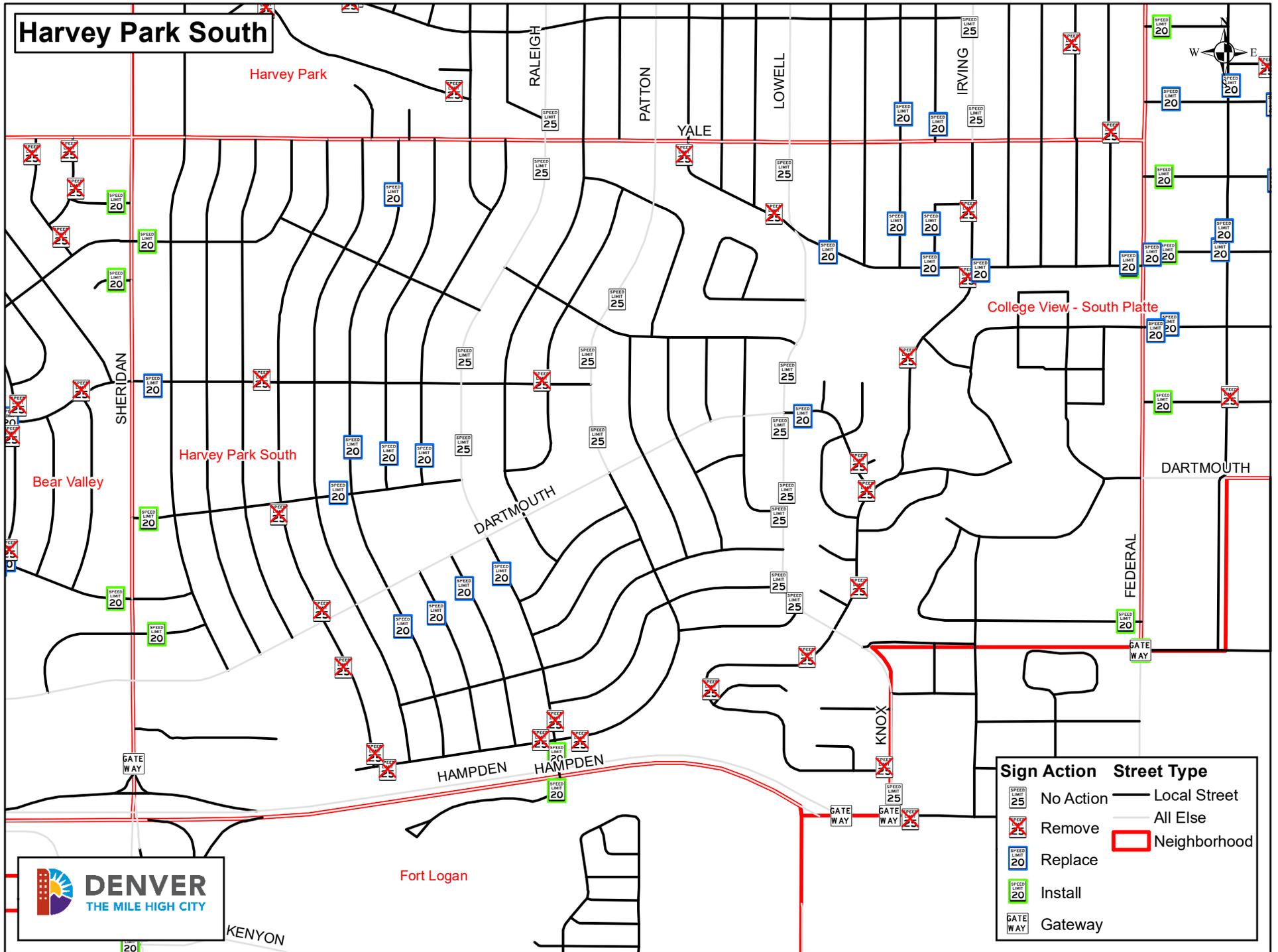


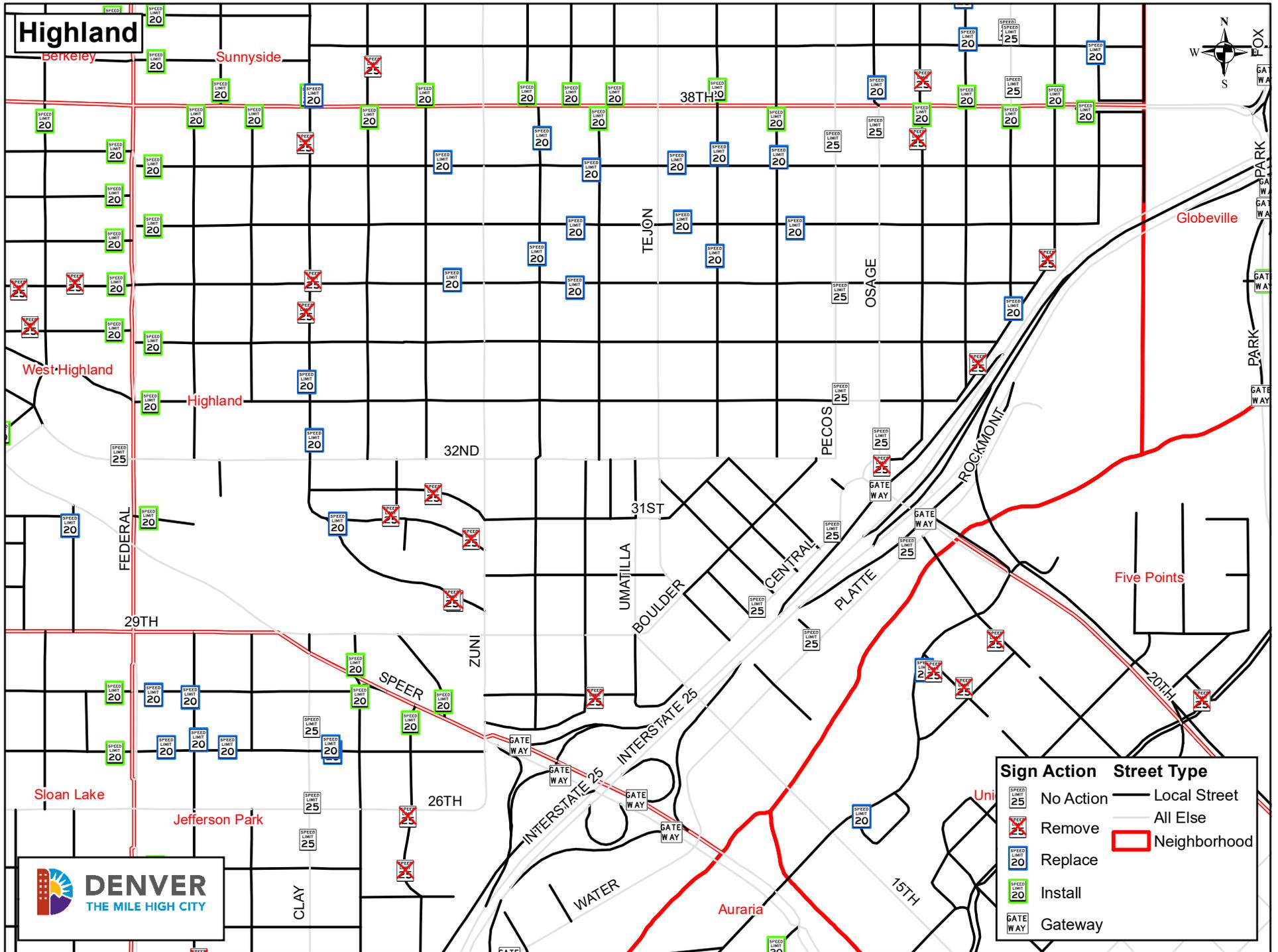


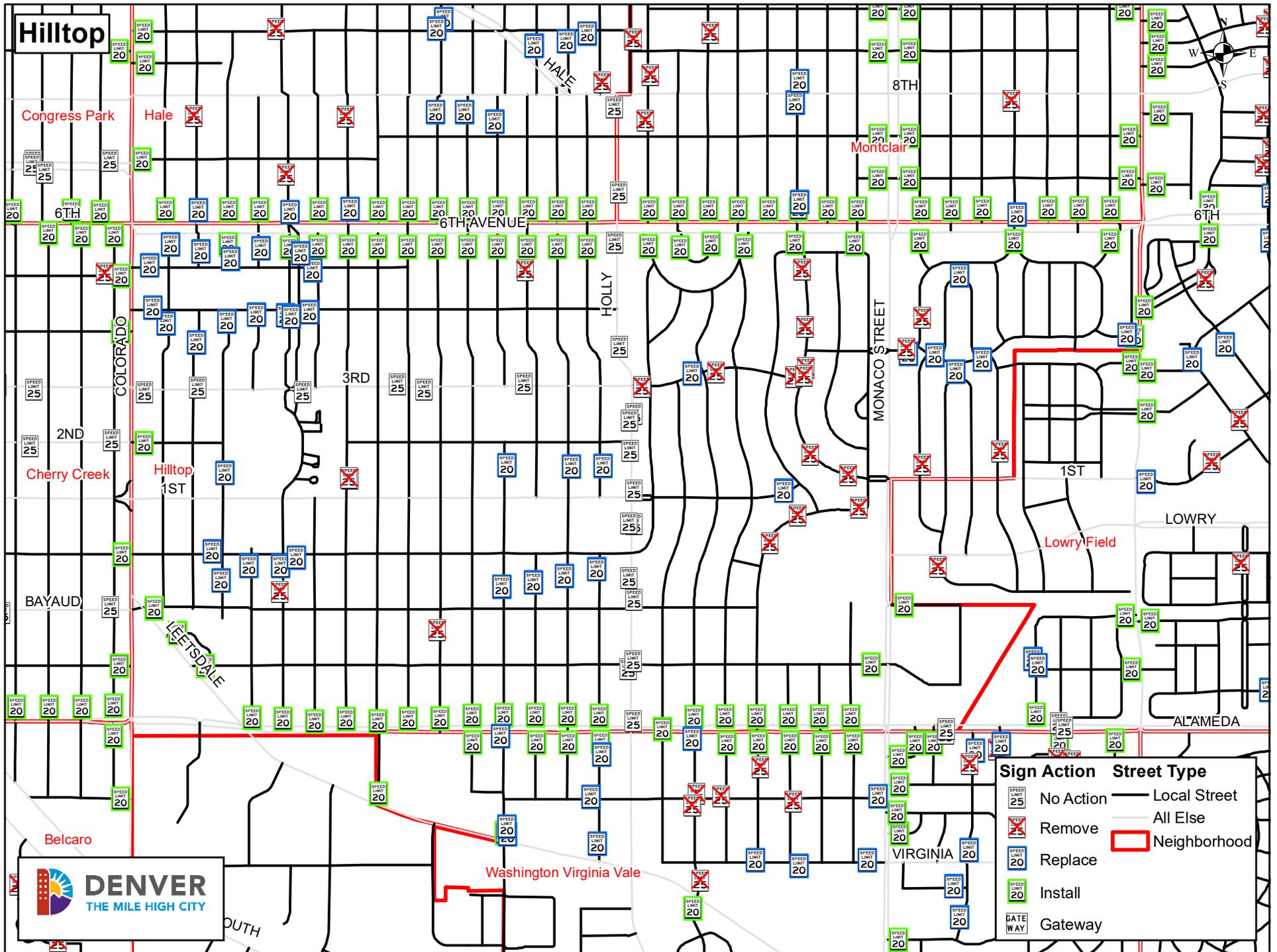


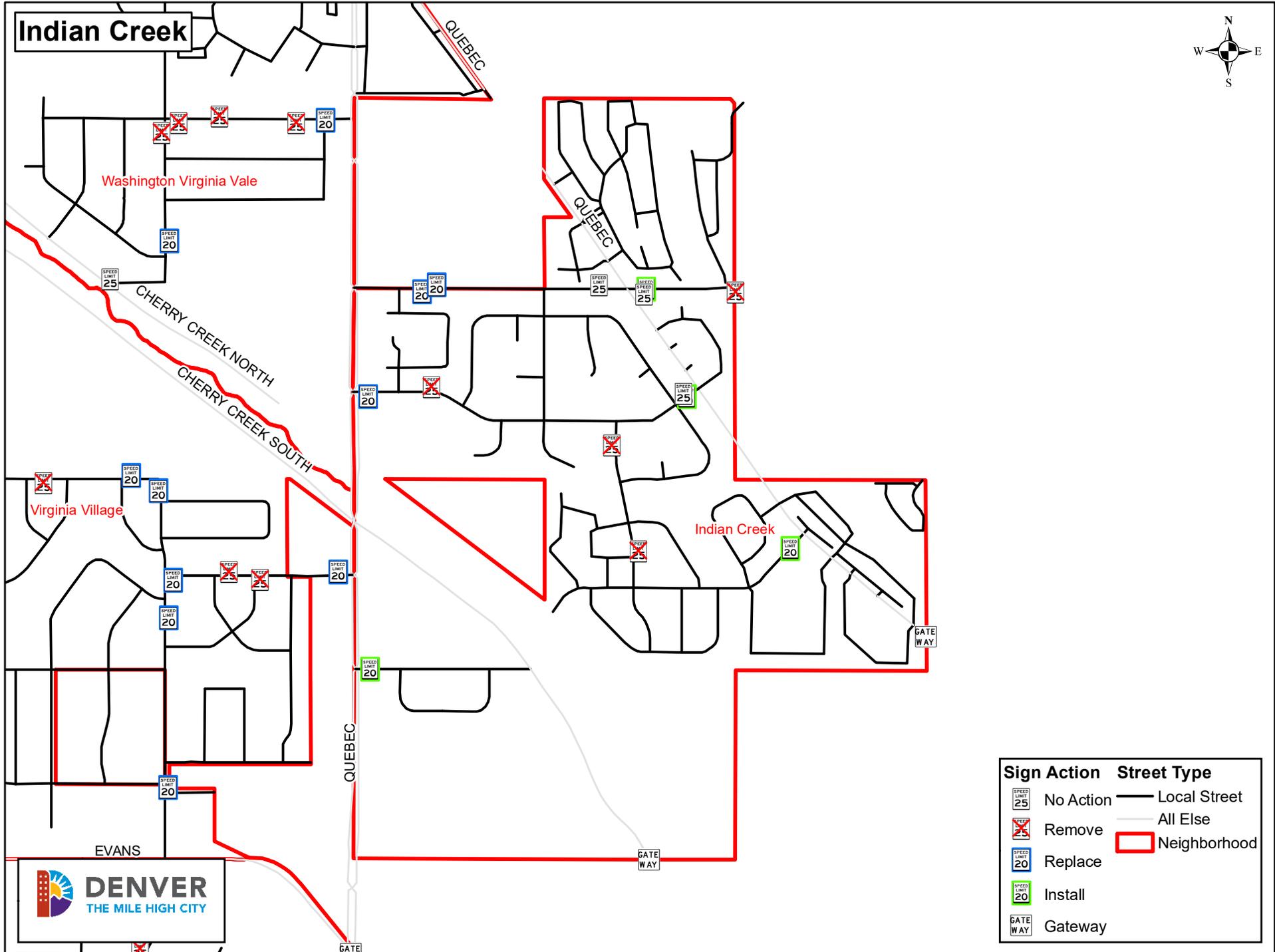


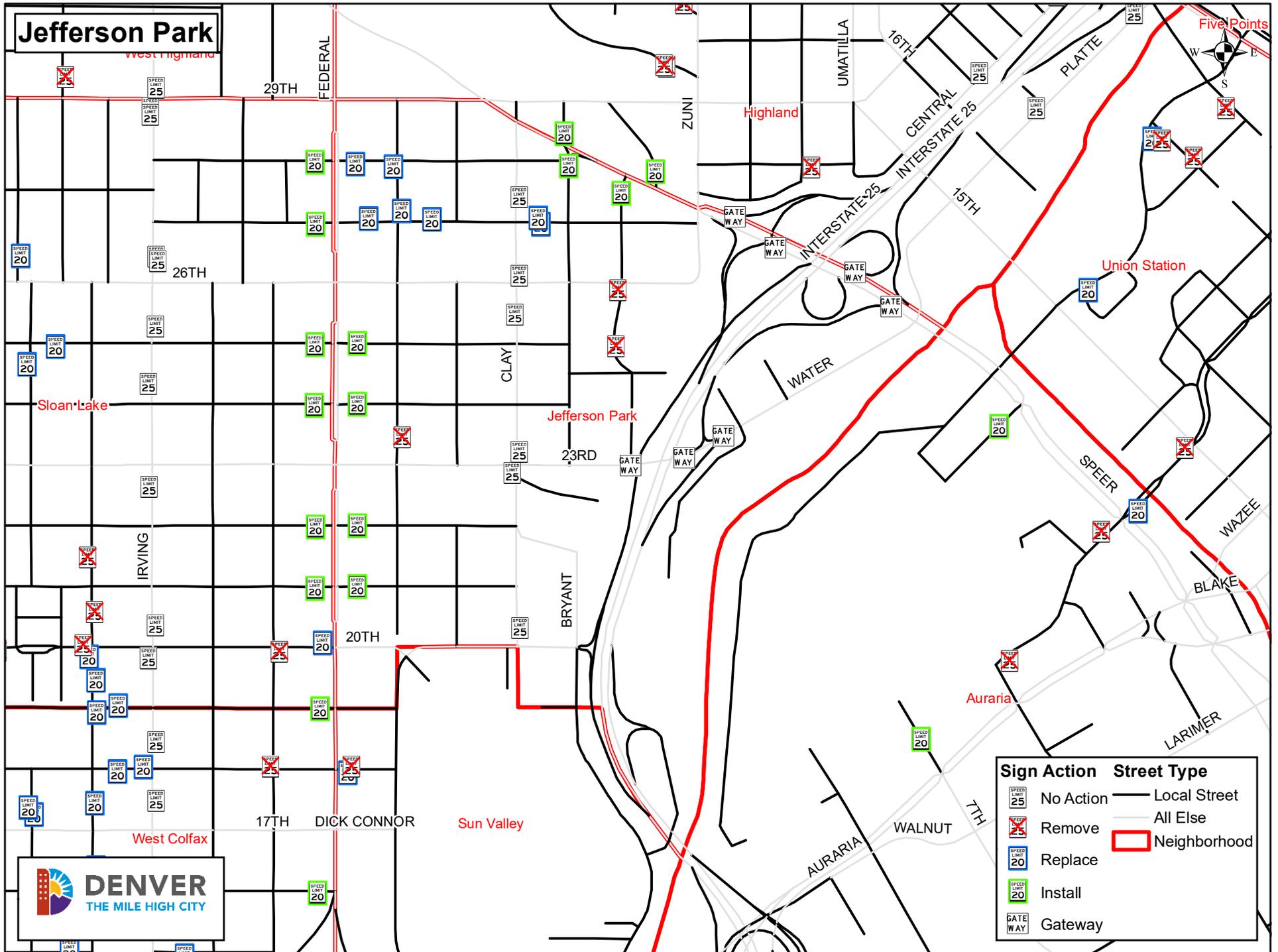












Jefferson Park

West Highland

29TH

FEDERAL

ZUNI

Highland

UMATILLA

16TH

CENTRAL INTERSTATE 25

PLATTE

Five Points

26TH

15TH

Union Station

Sloan Lake

CLAY

WATER

Jefferson Park

23RD

SPEER

WAZEE

IRVING

BRYANT

BLAKE

20TH

Auraria

LARIMER

West Colfax

17TH

DICK CONNOR

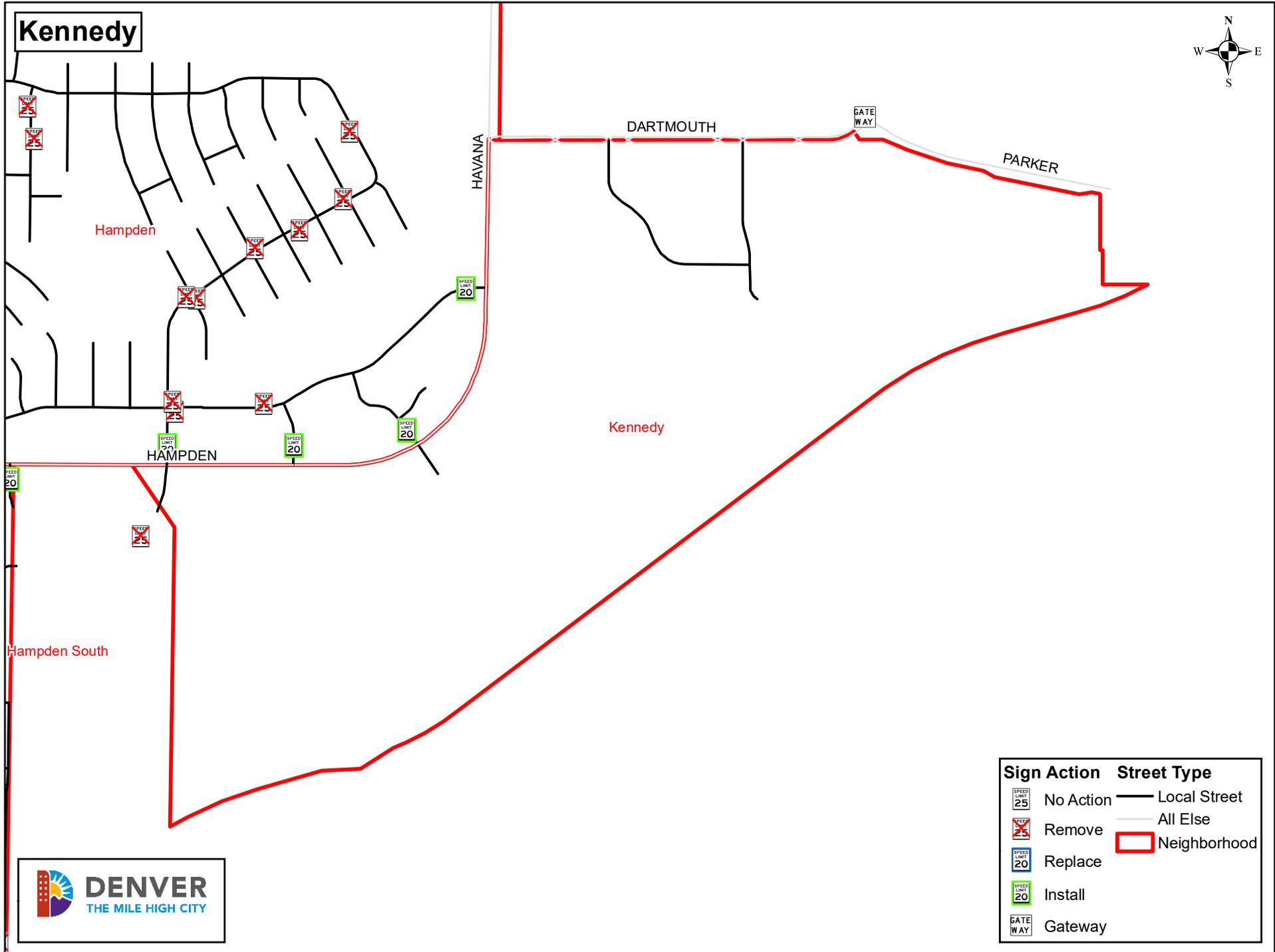
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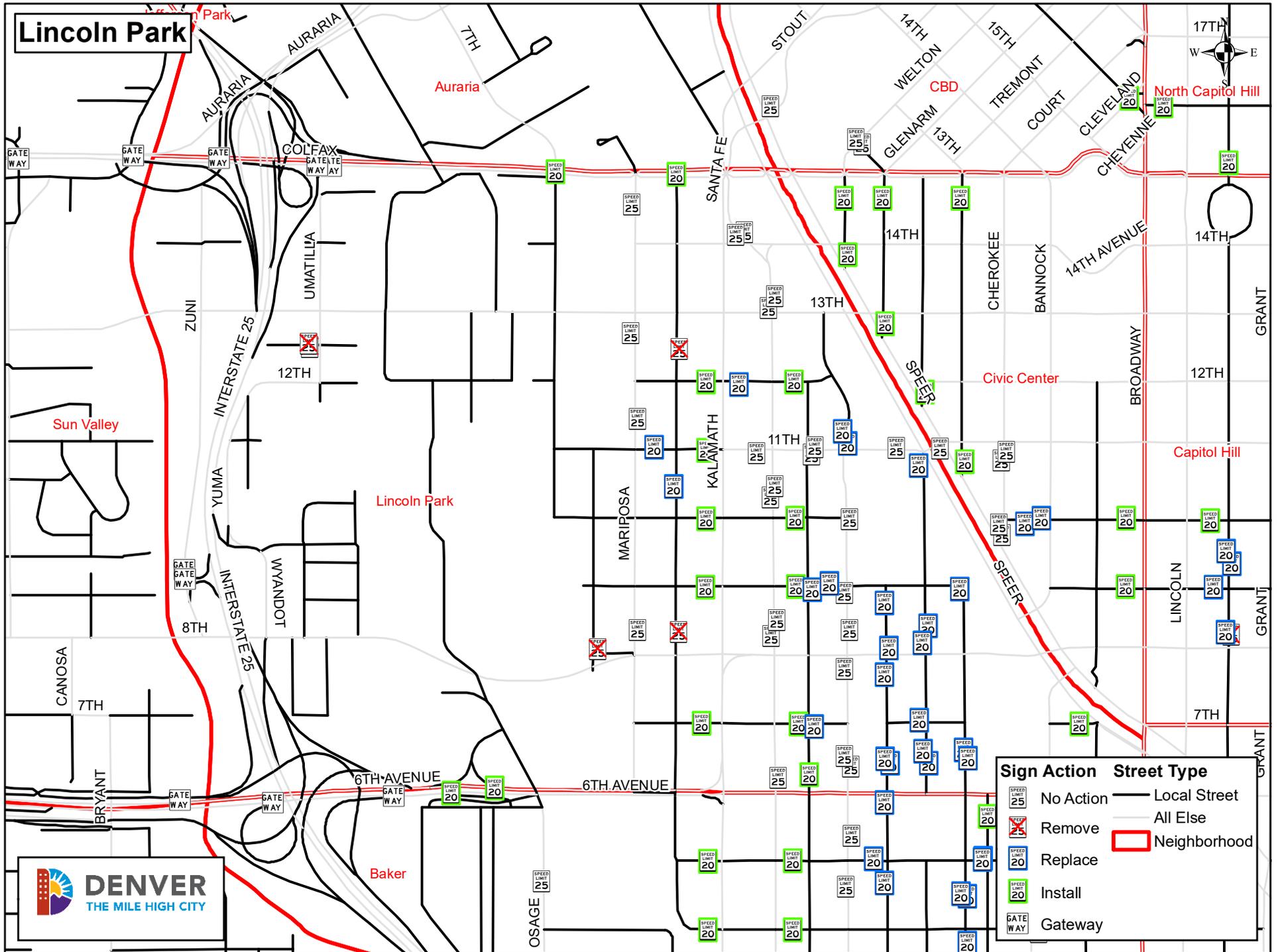
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7TH

AURARIA

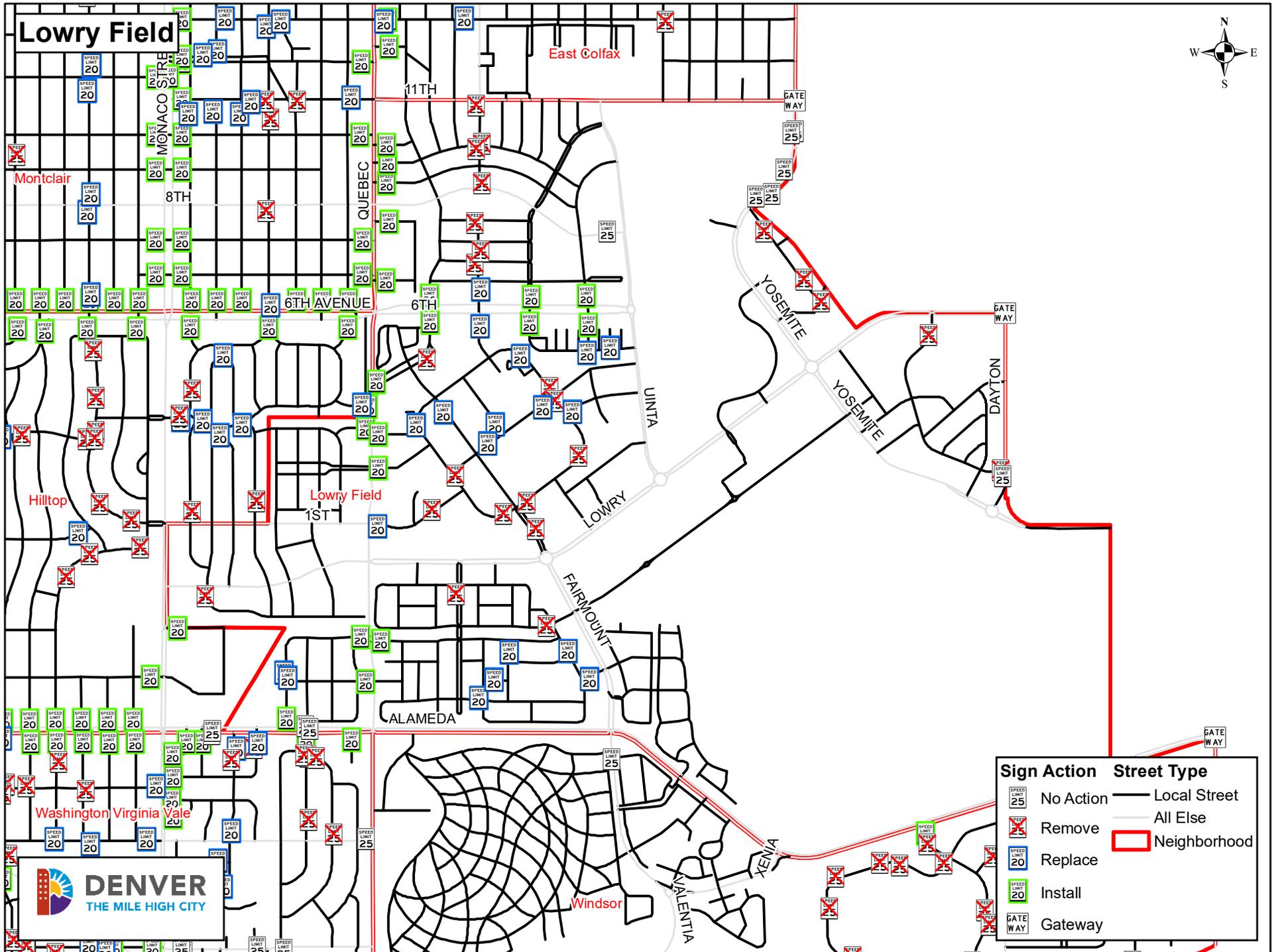


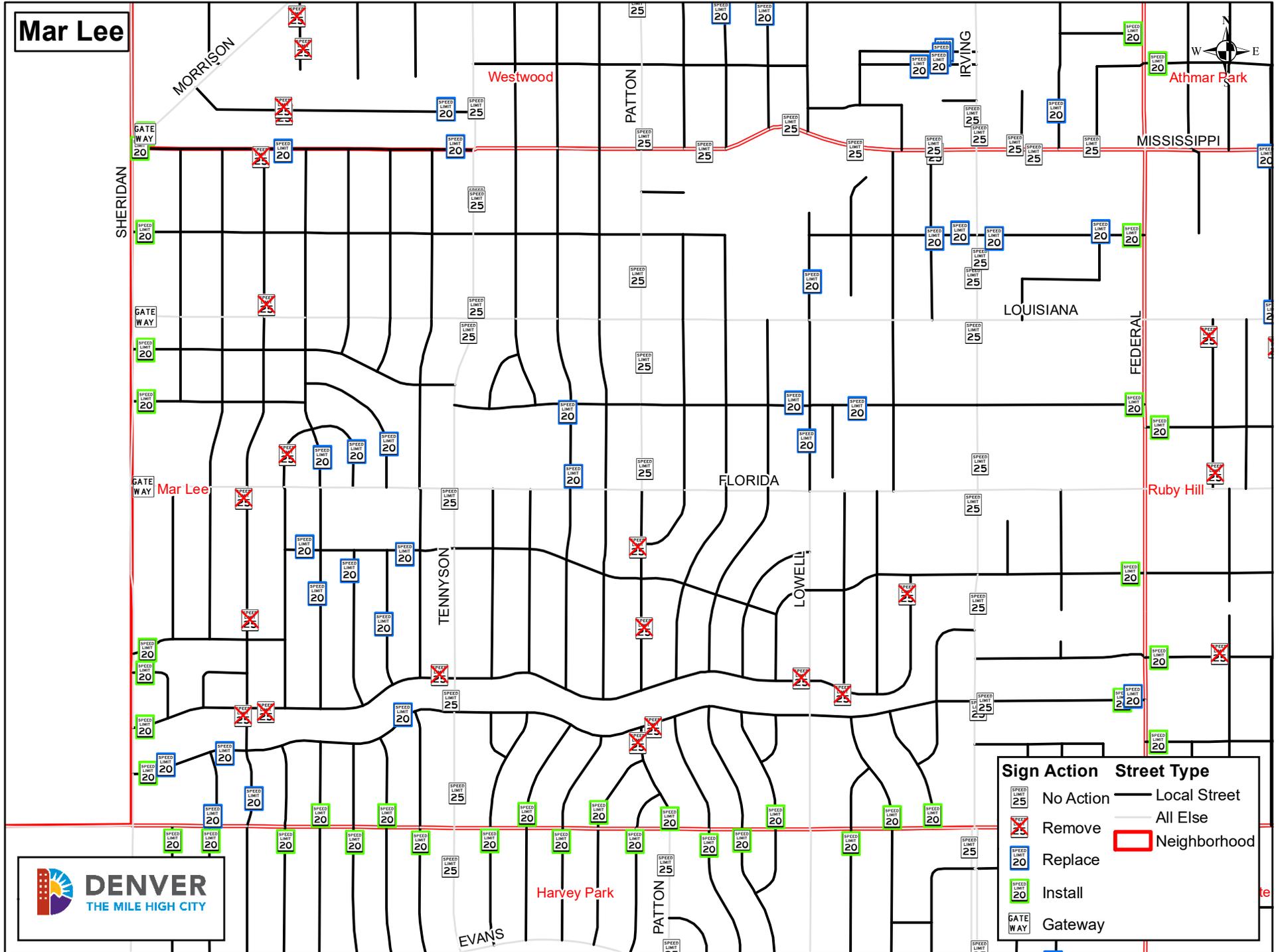




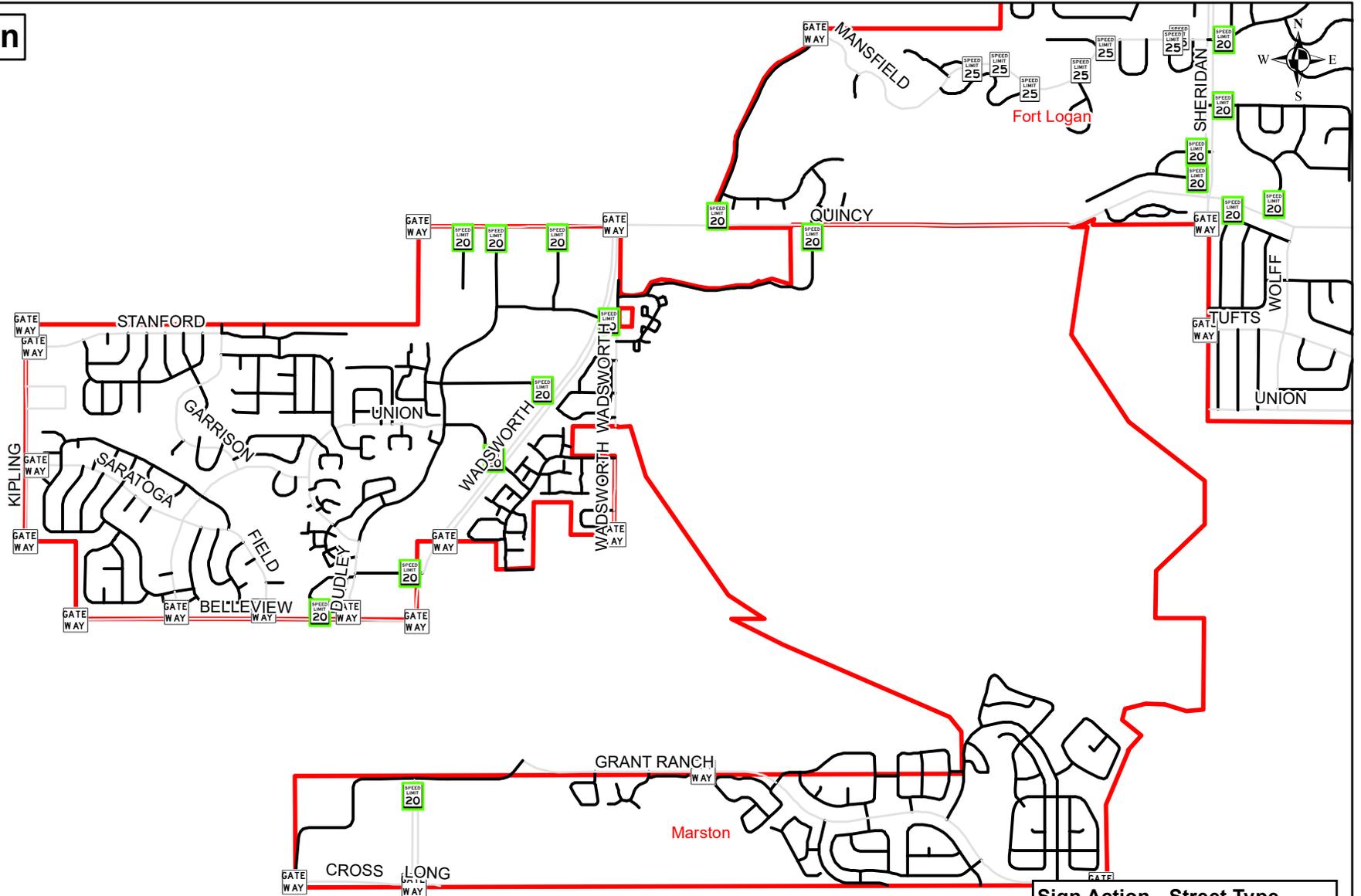
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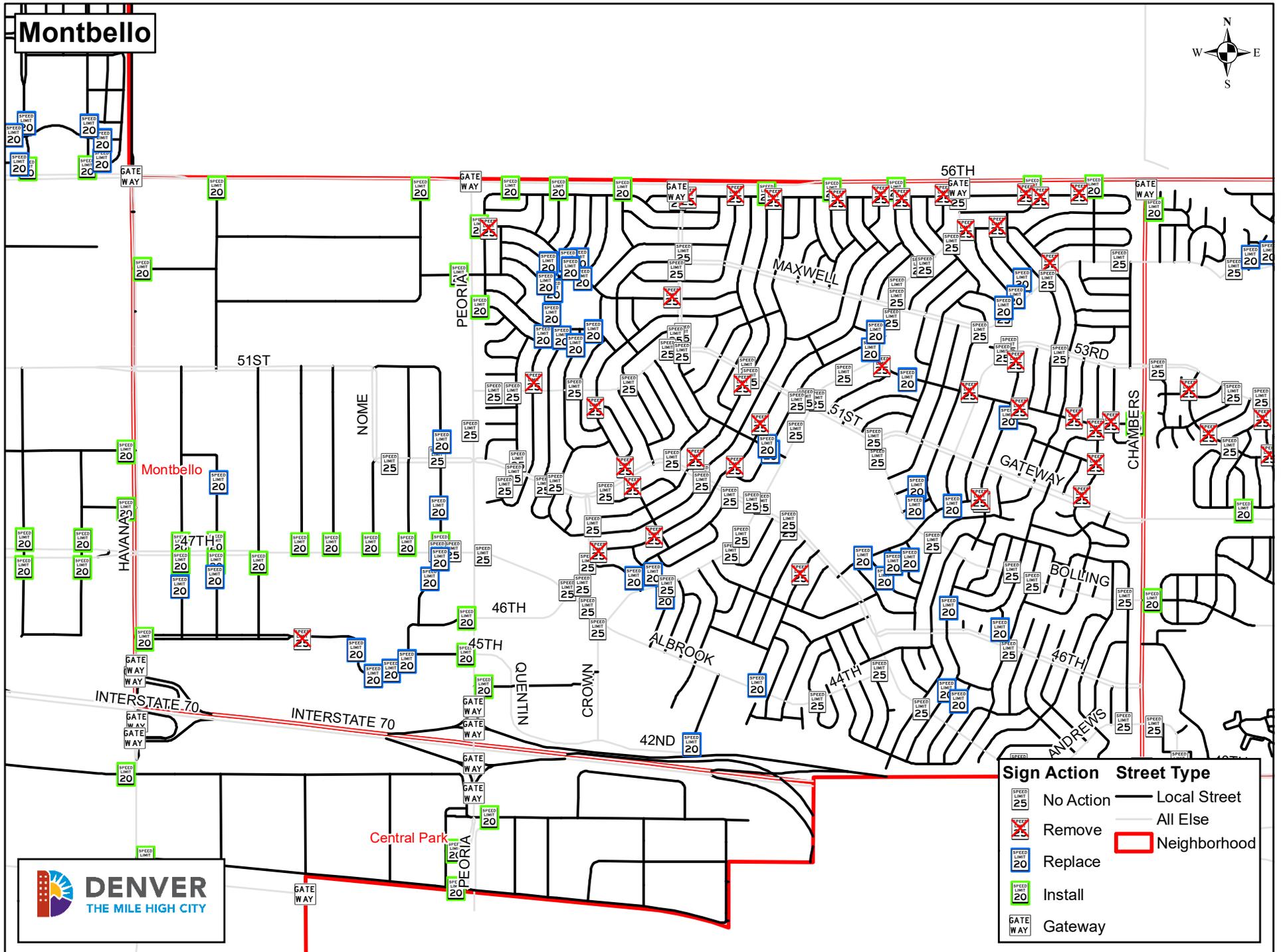


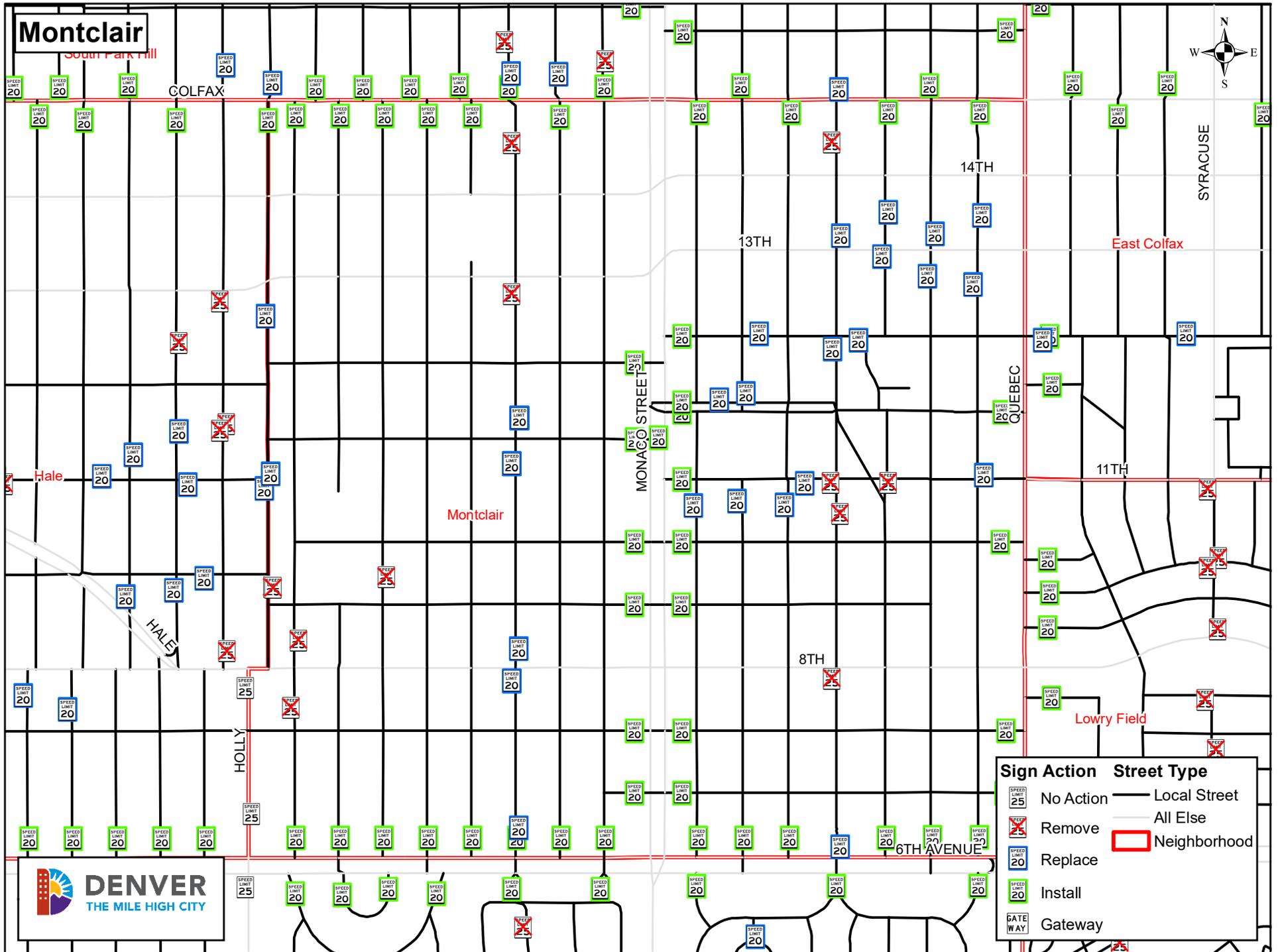
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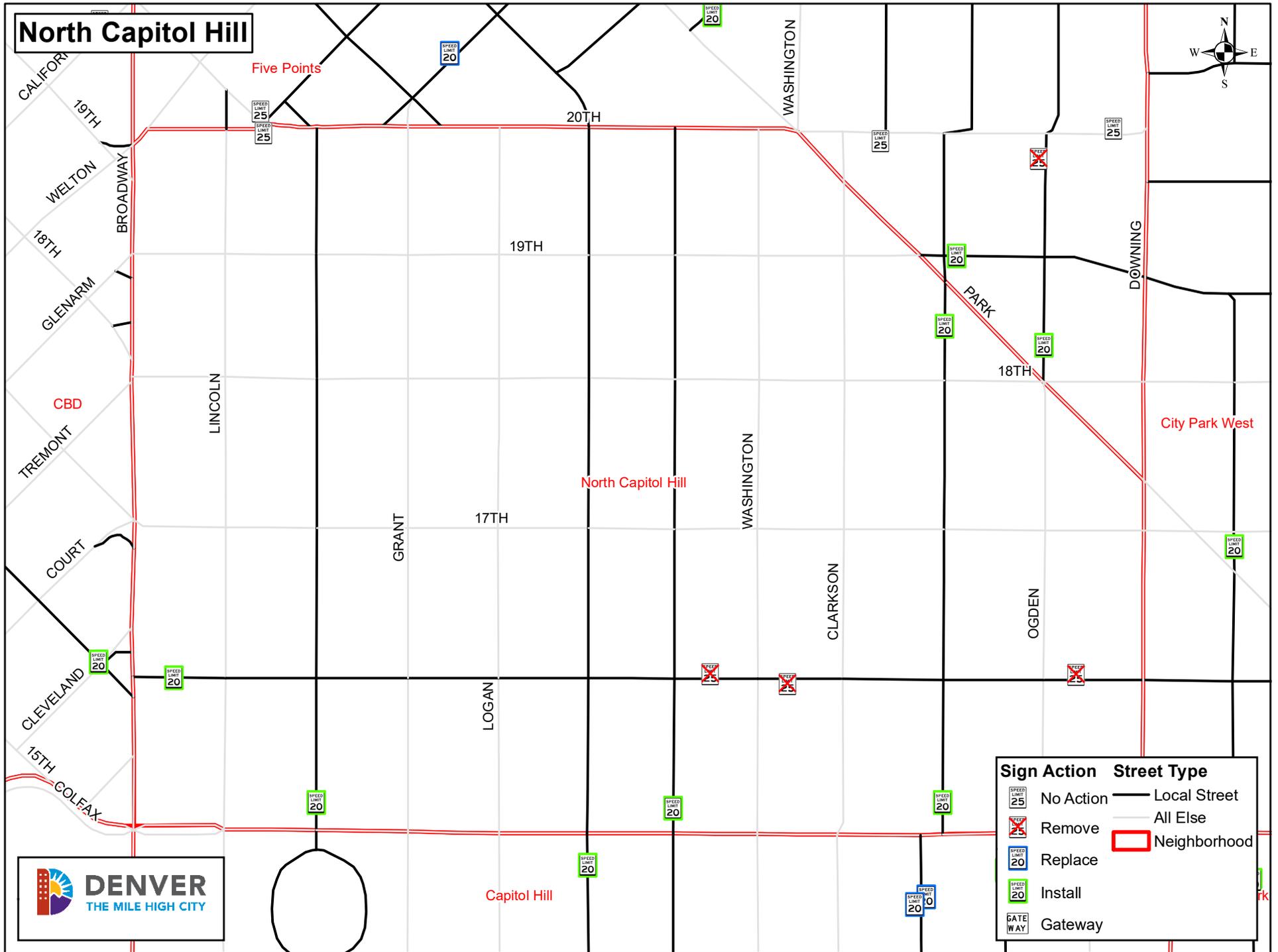


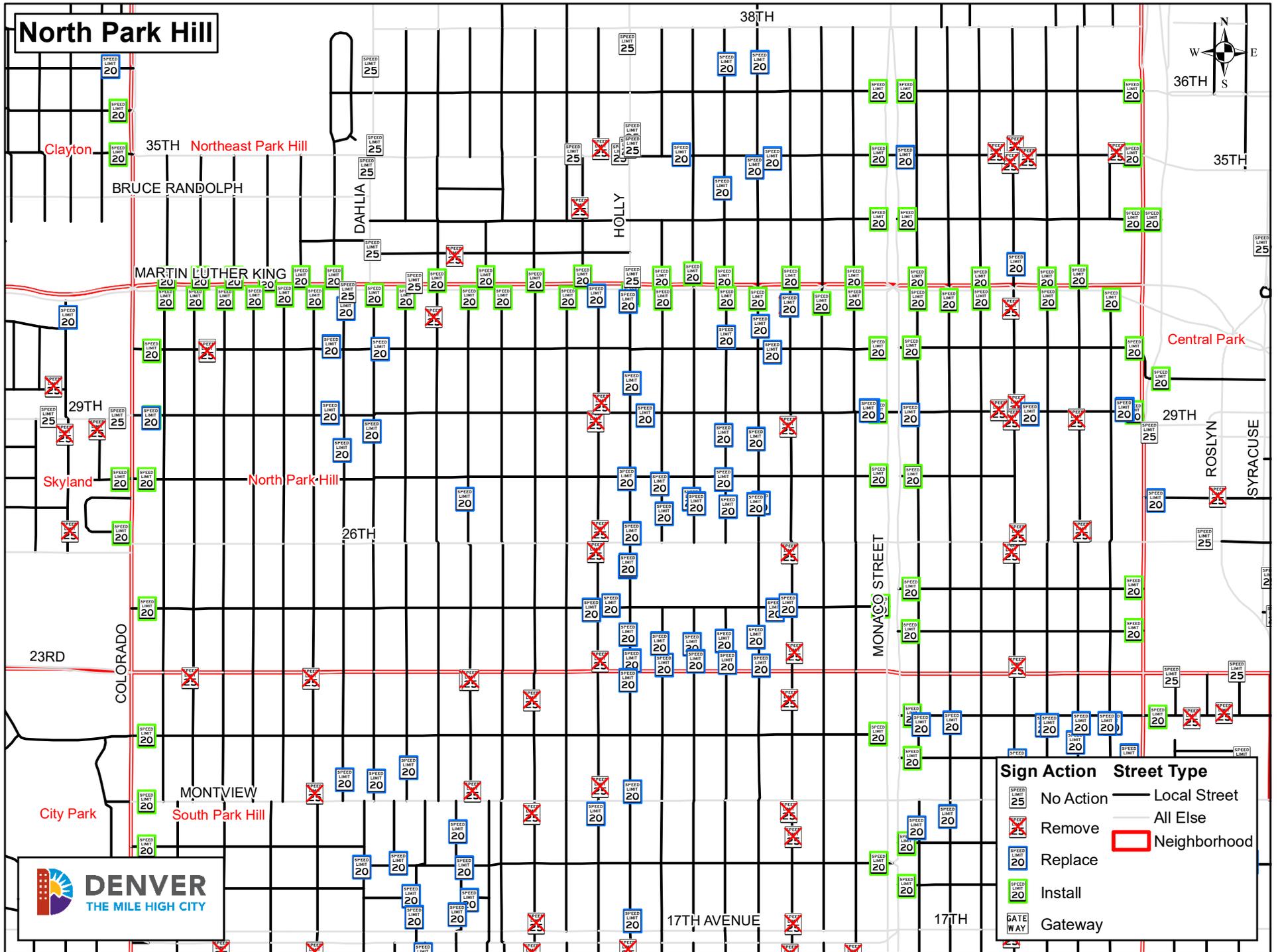
Sign Action	Street Type
	Local Street
	All Else
	Neighborhood

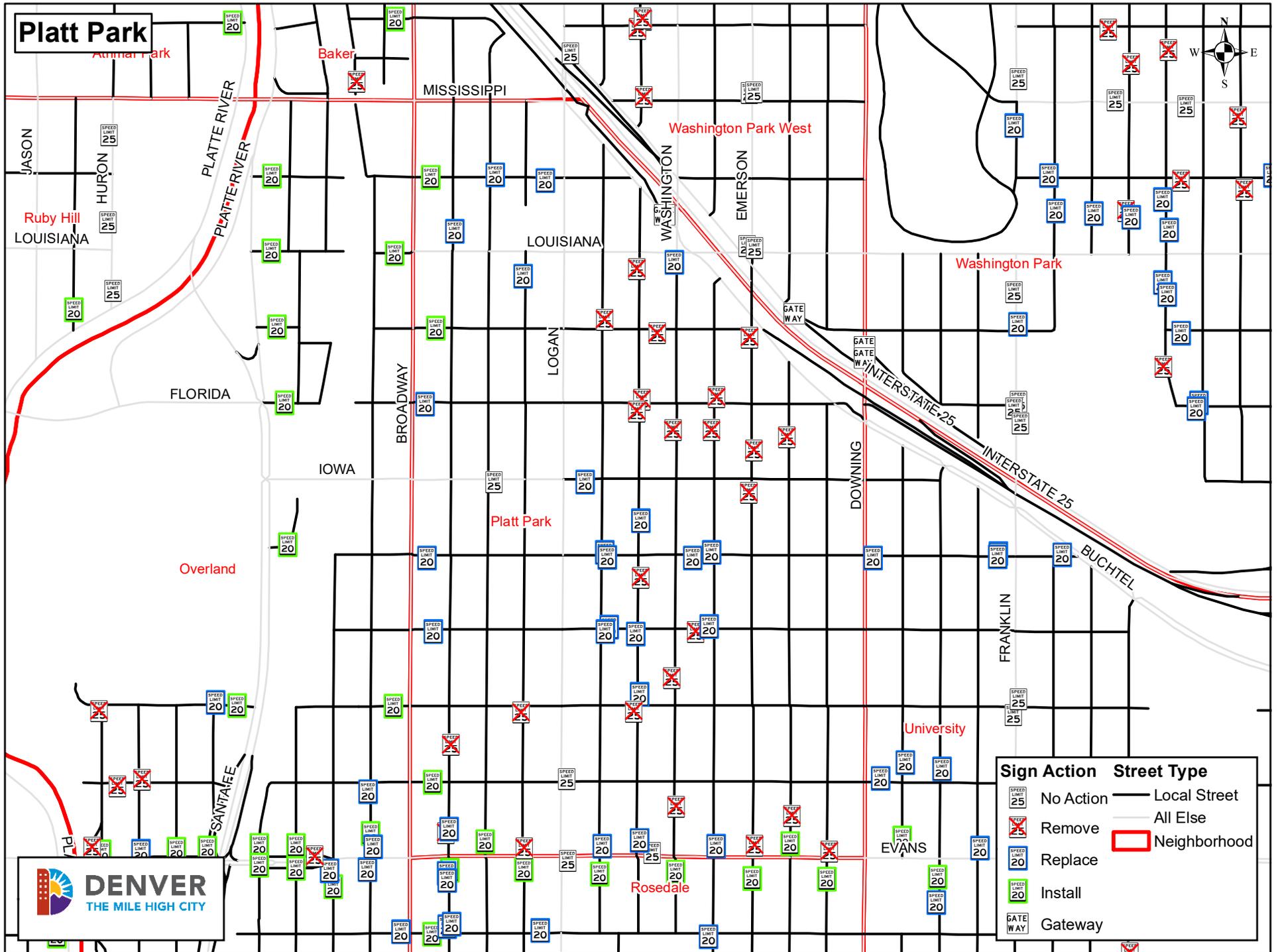




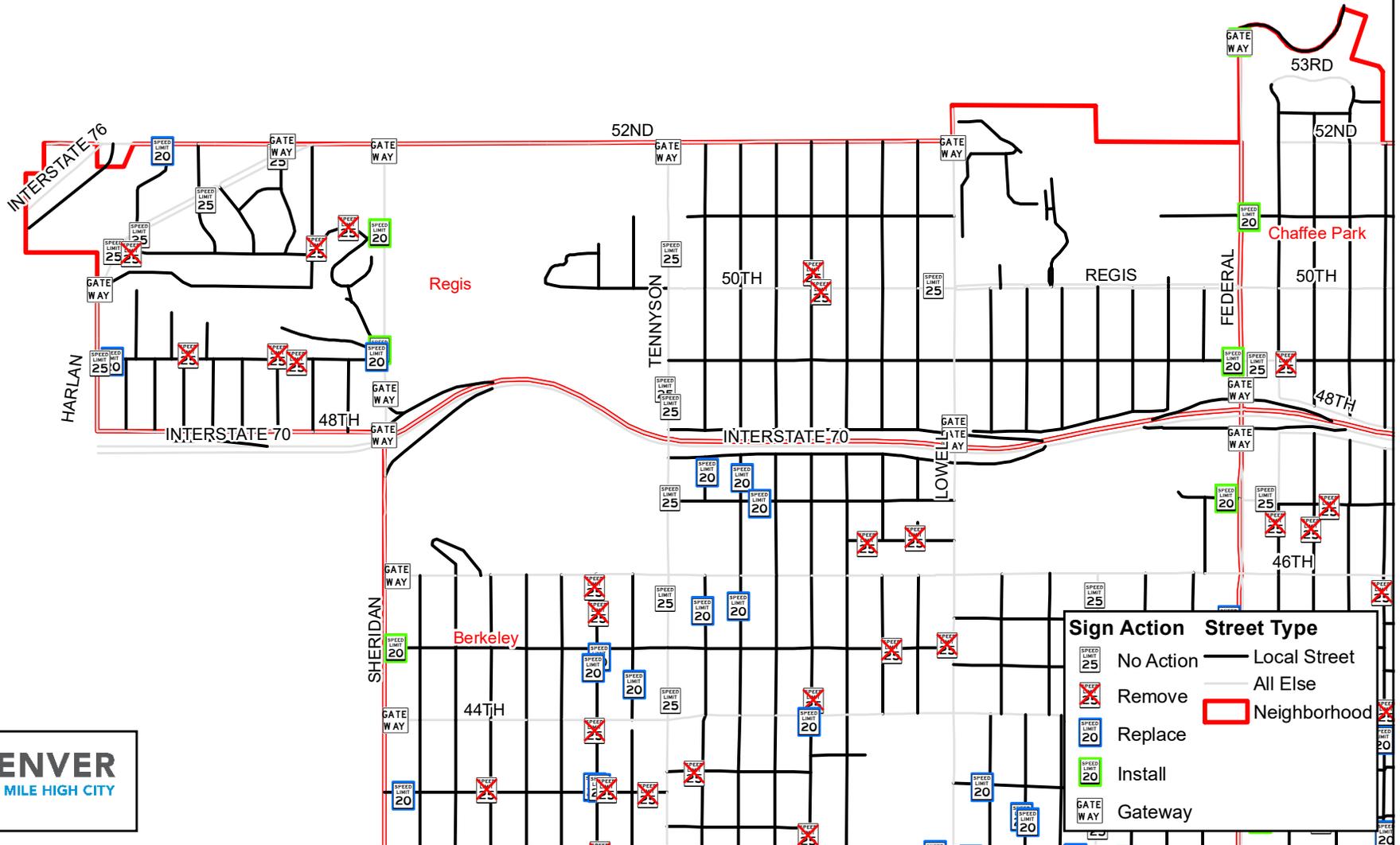


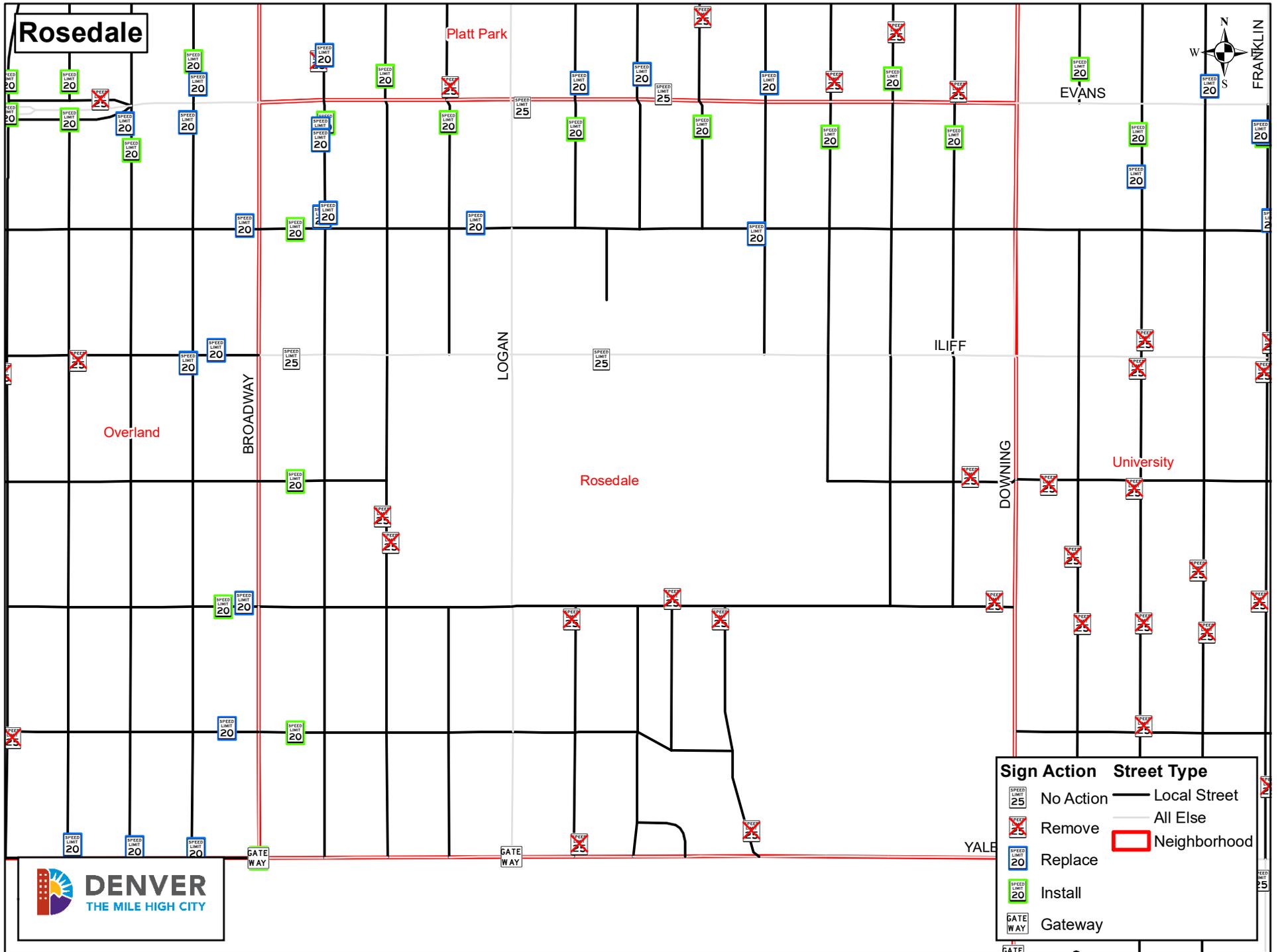


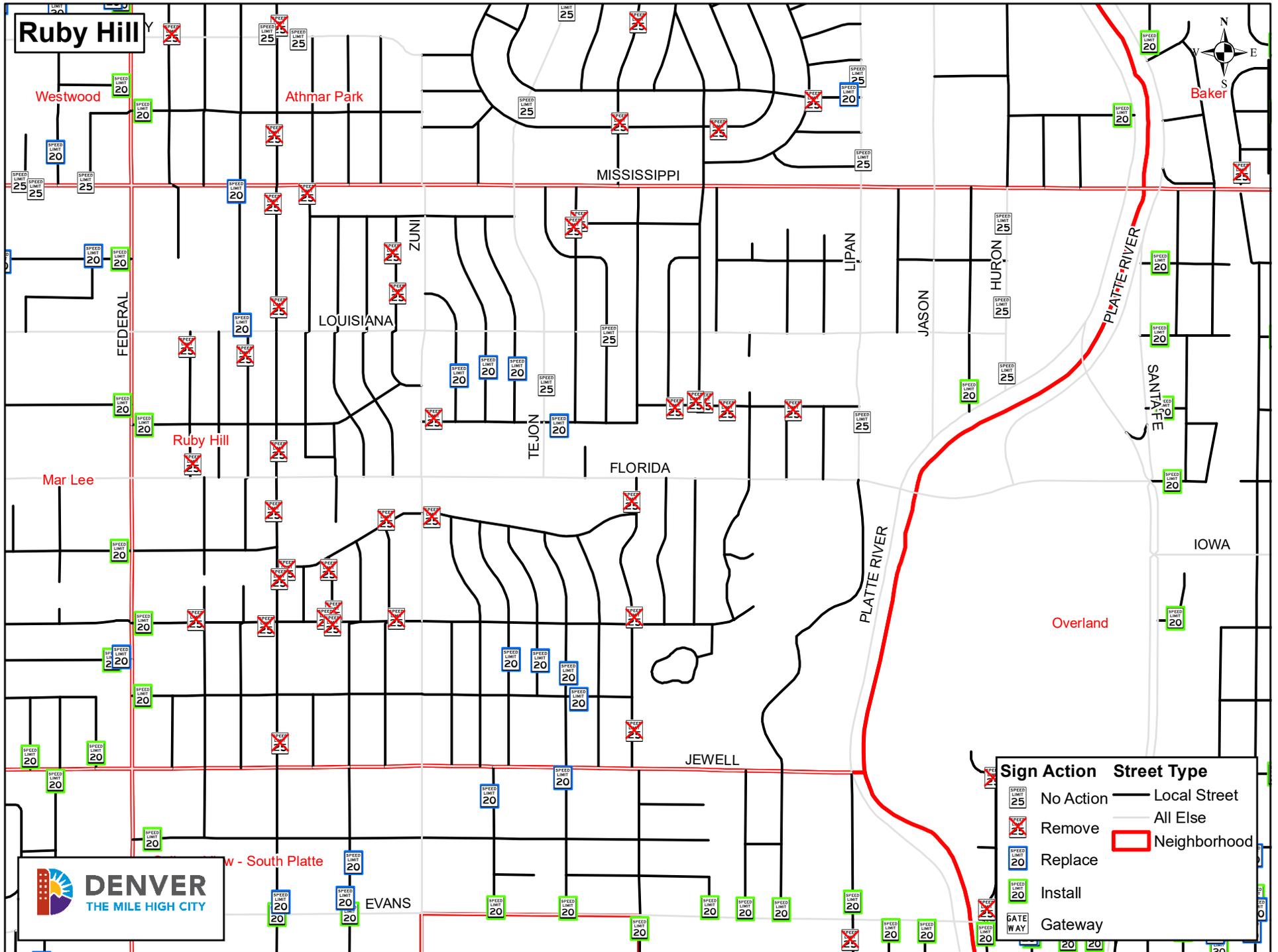


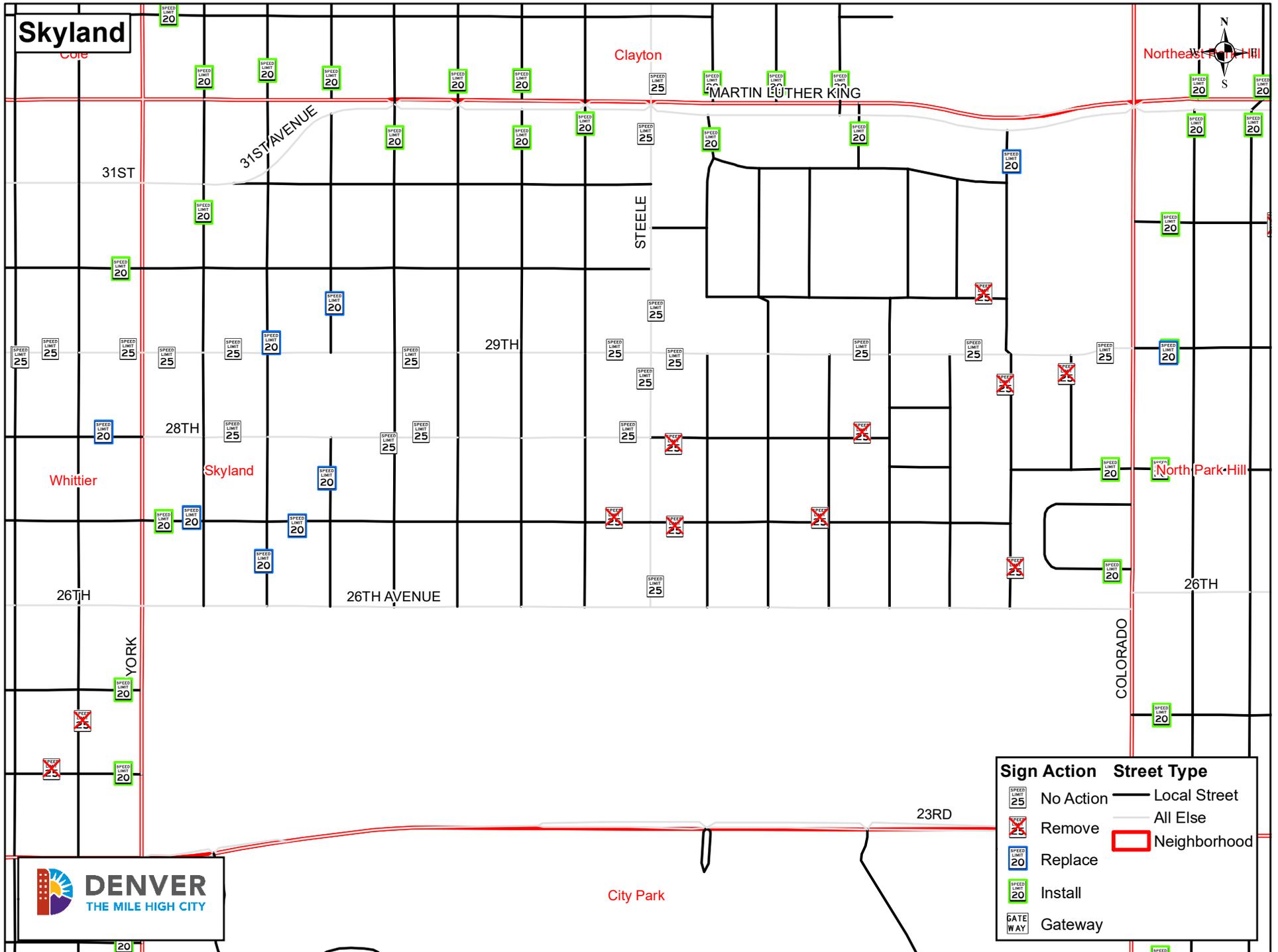


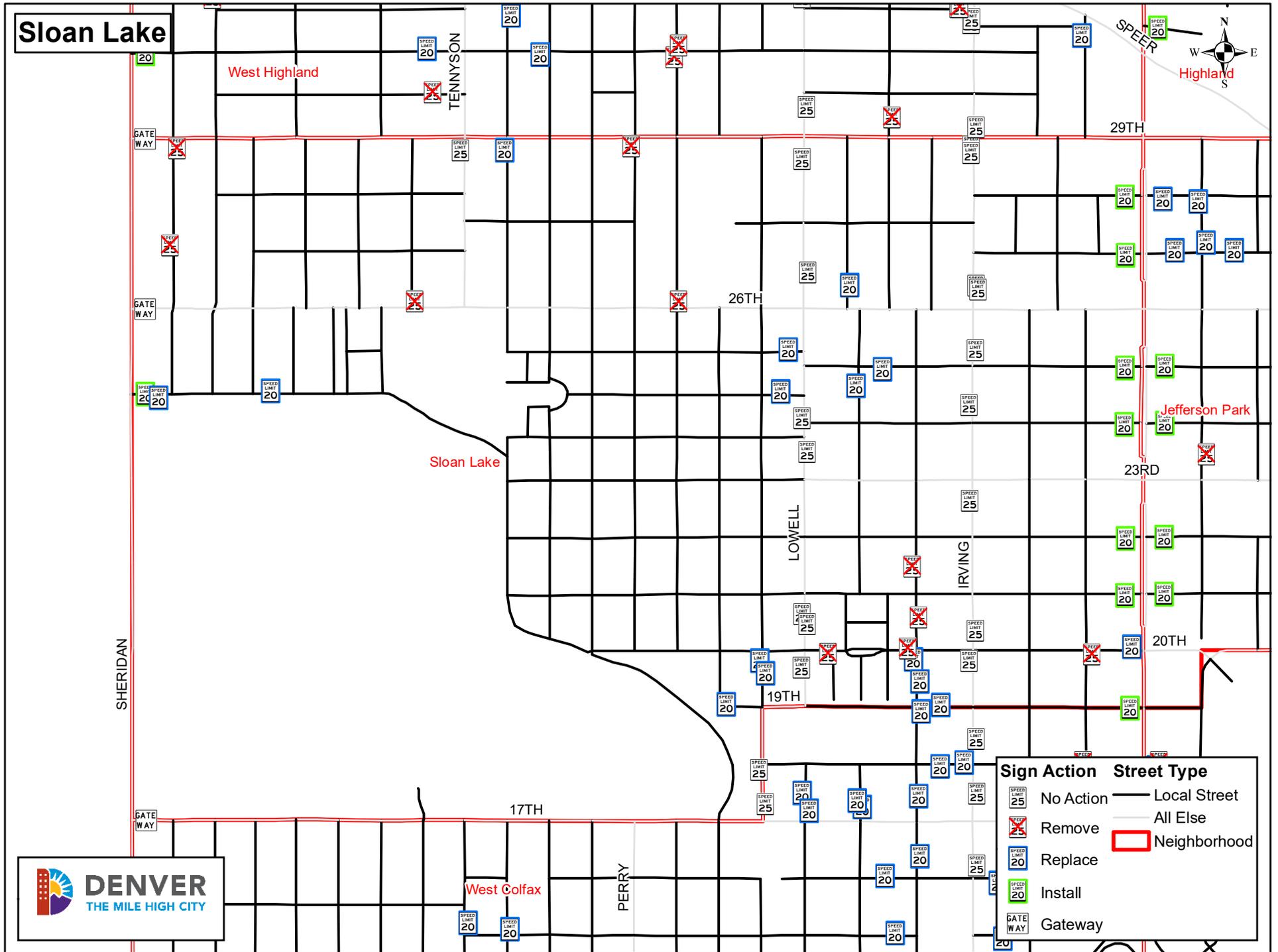
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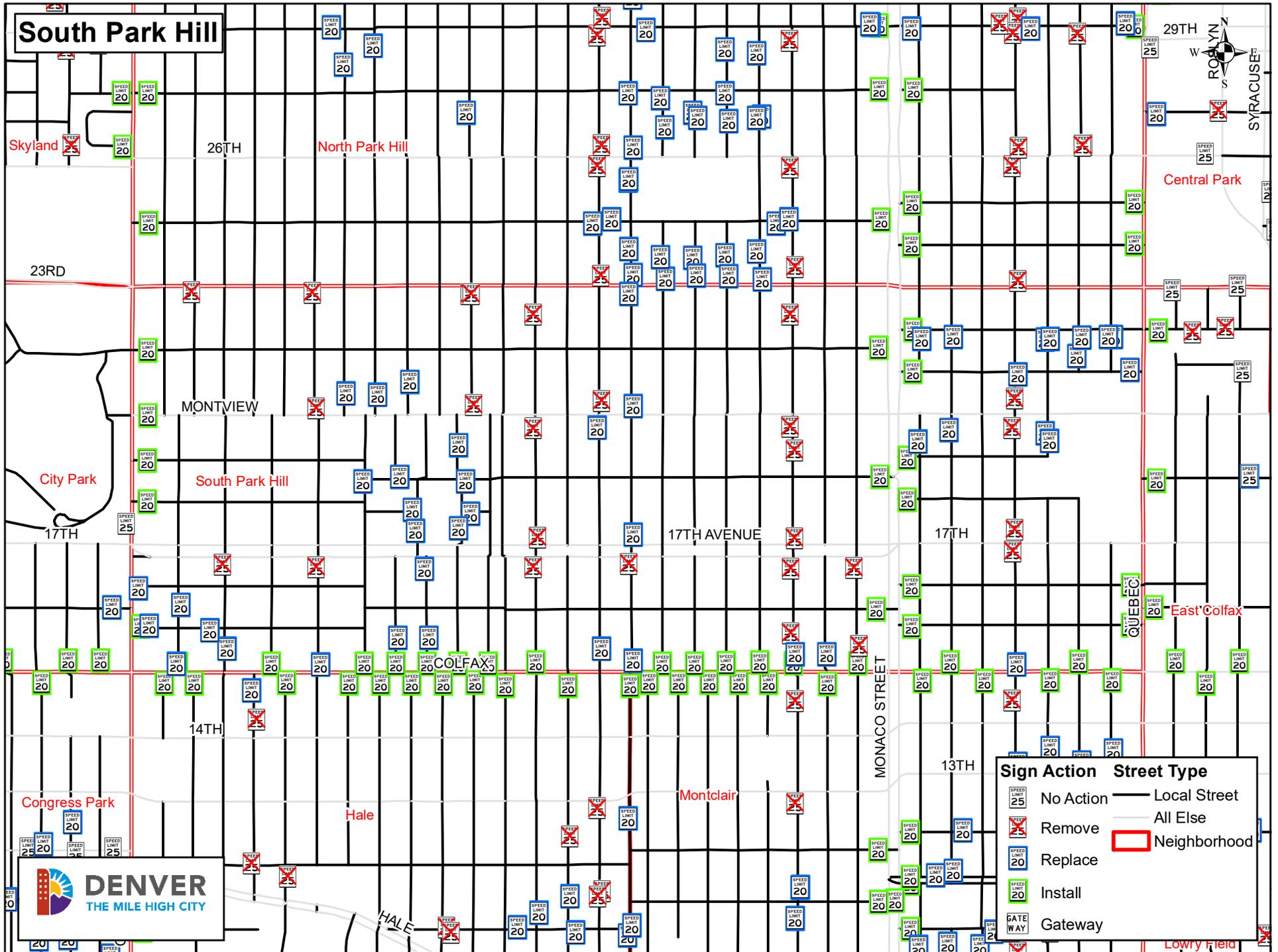


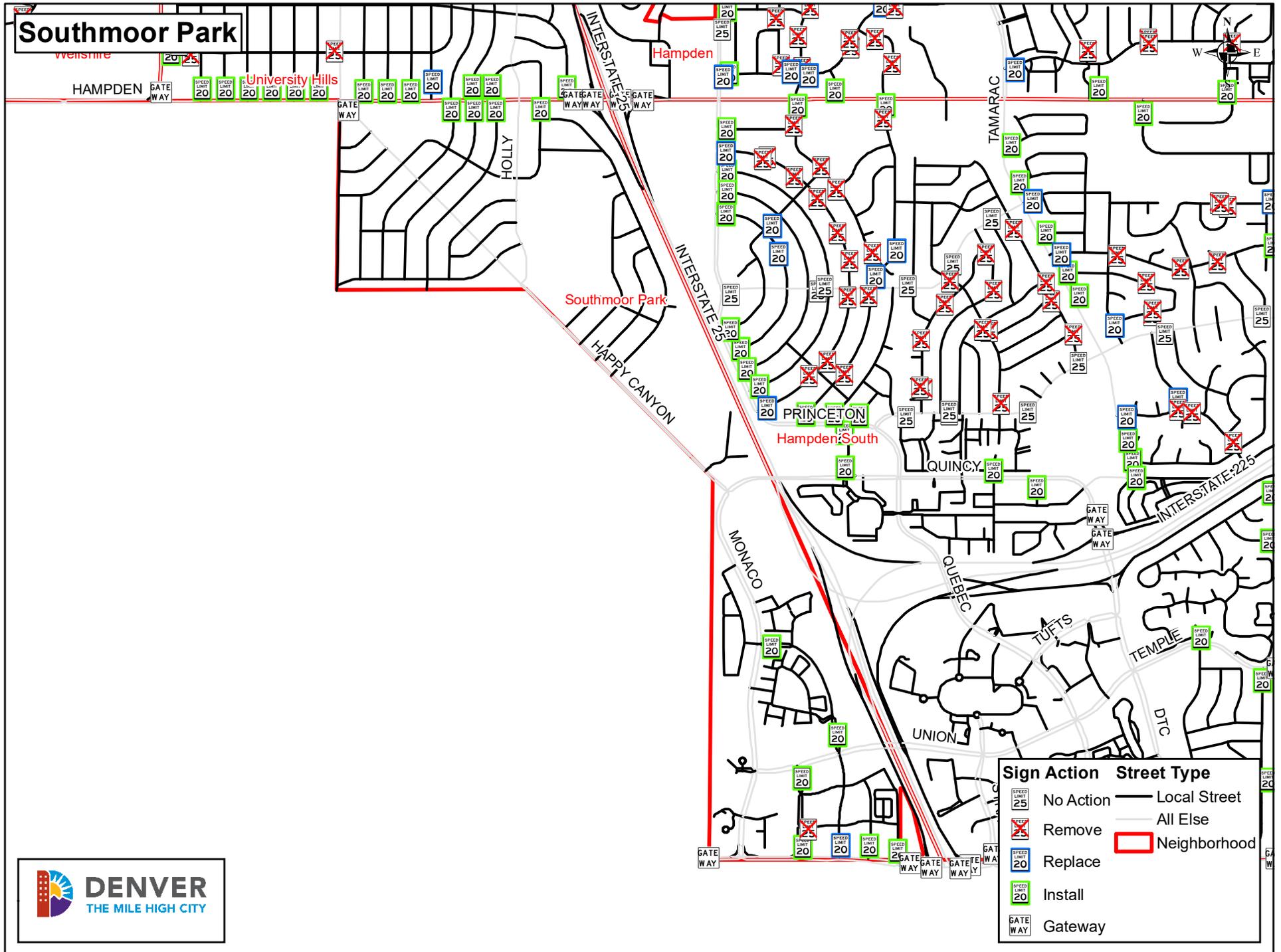


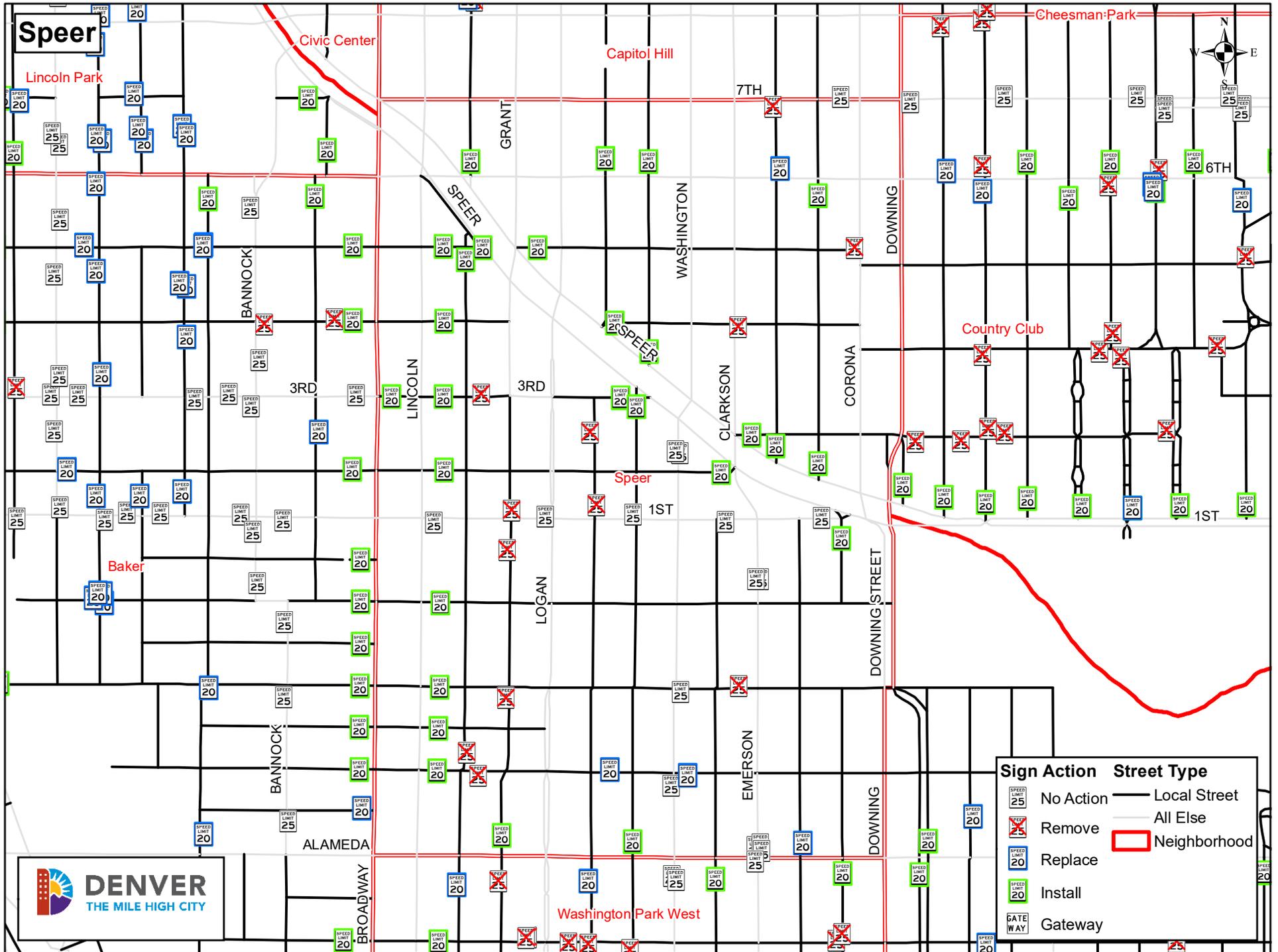


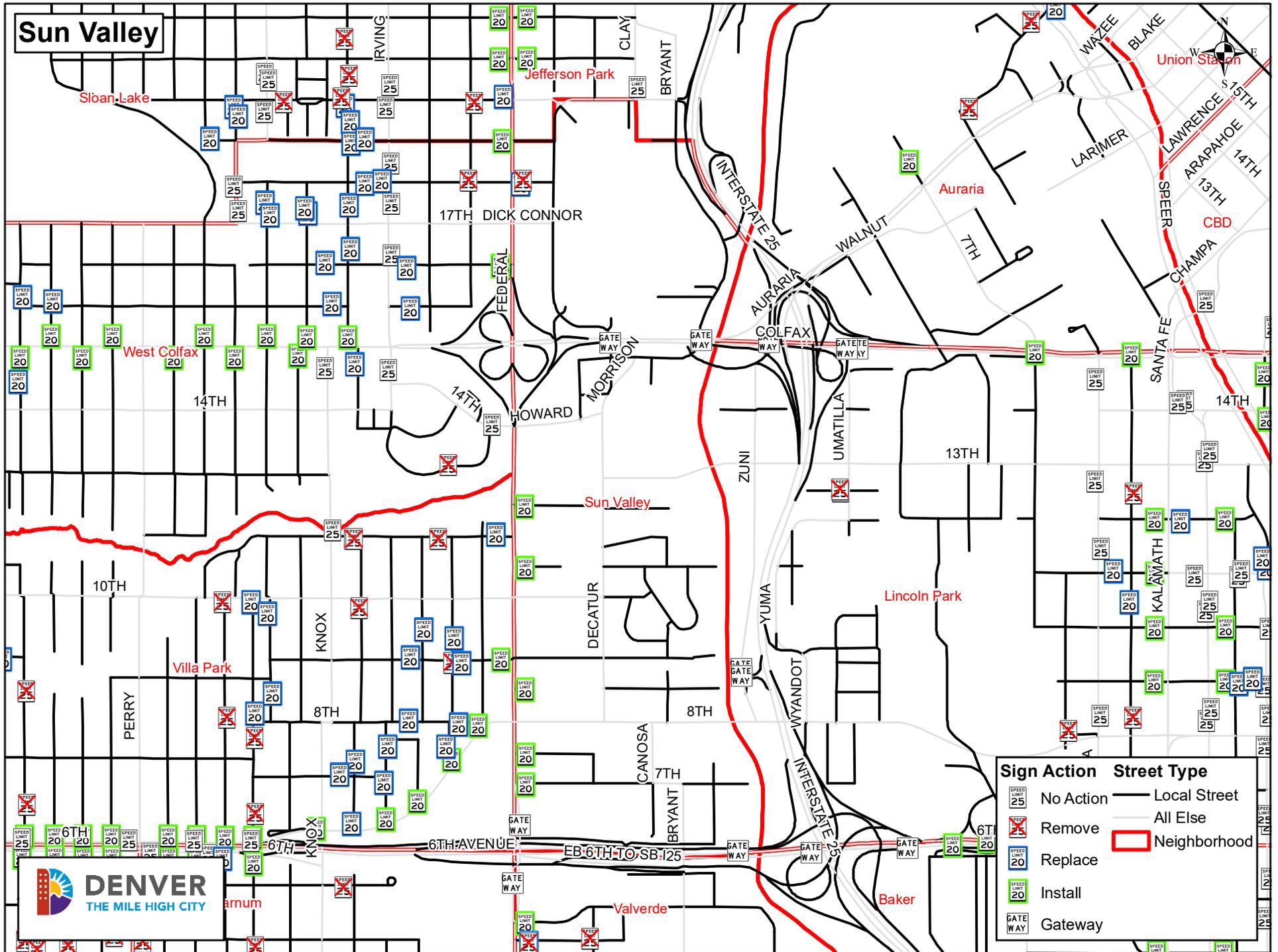


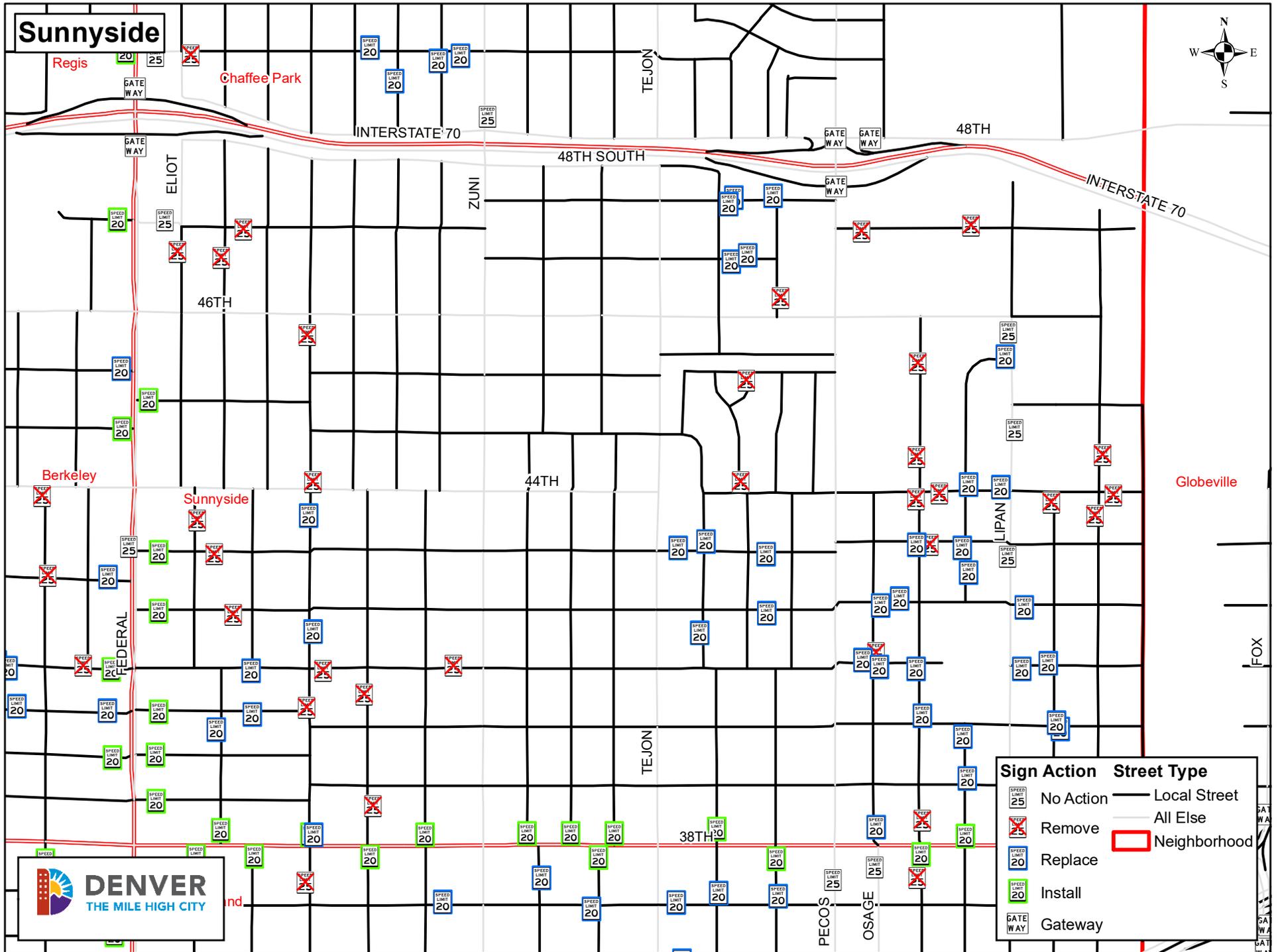












Sunnyside

Regis

Chaffee Park

INTERSTATE 70

48TH SOUTH

48TH

INTERSTATE 70

46TH

44TH

Berkeley

Sunnyside

Globeville

FEDERAL

TEJON

LIPAN

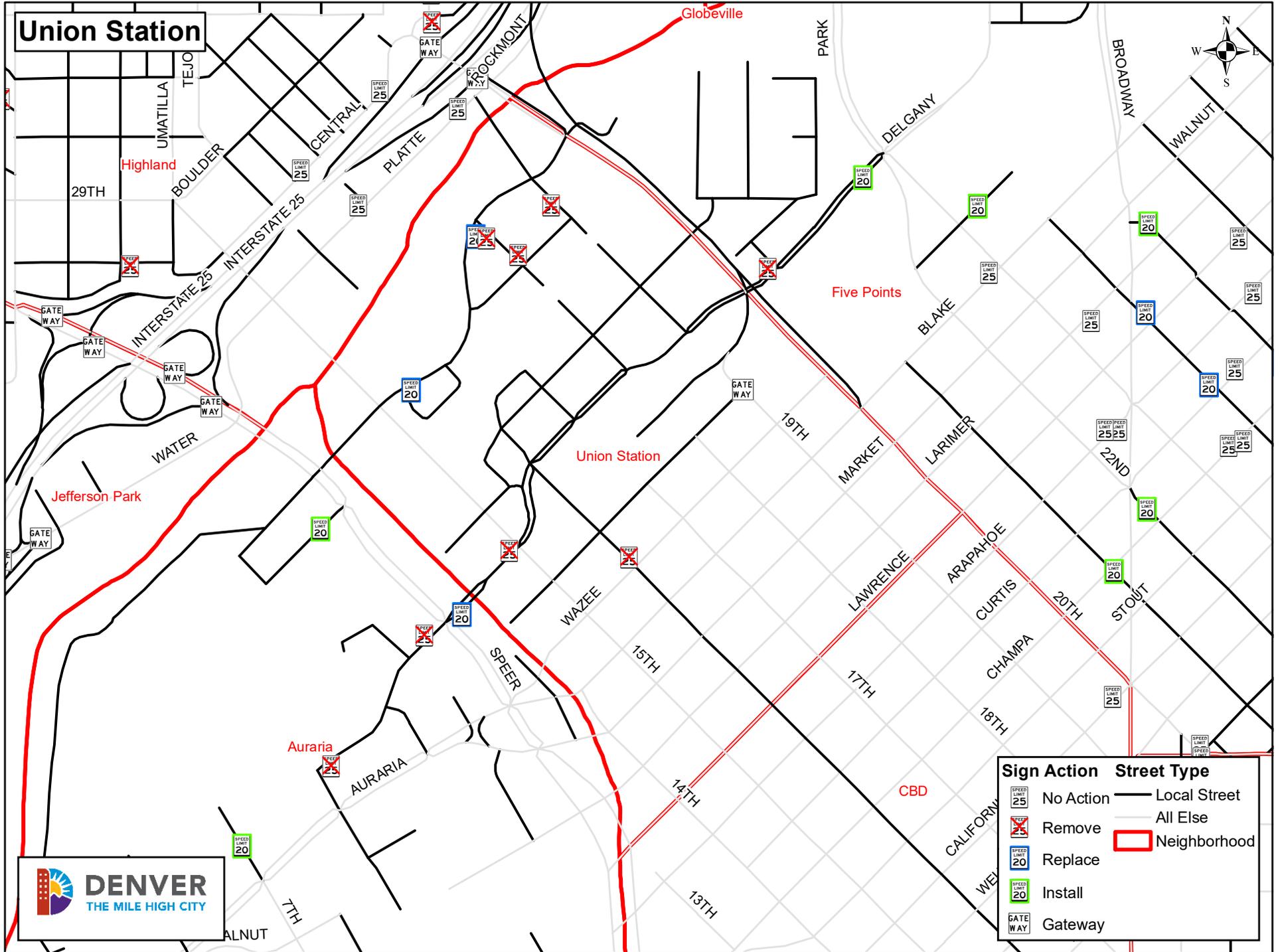
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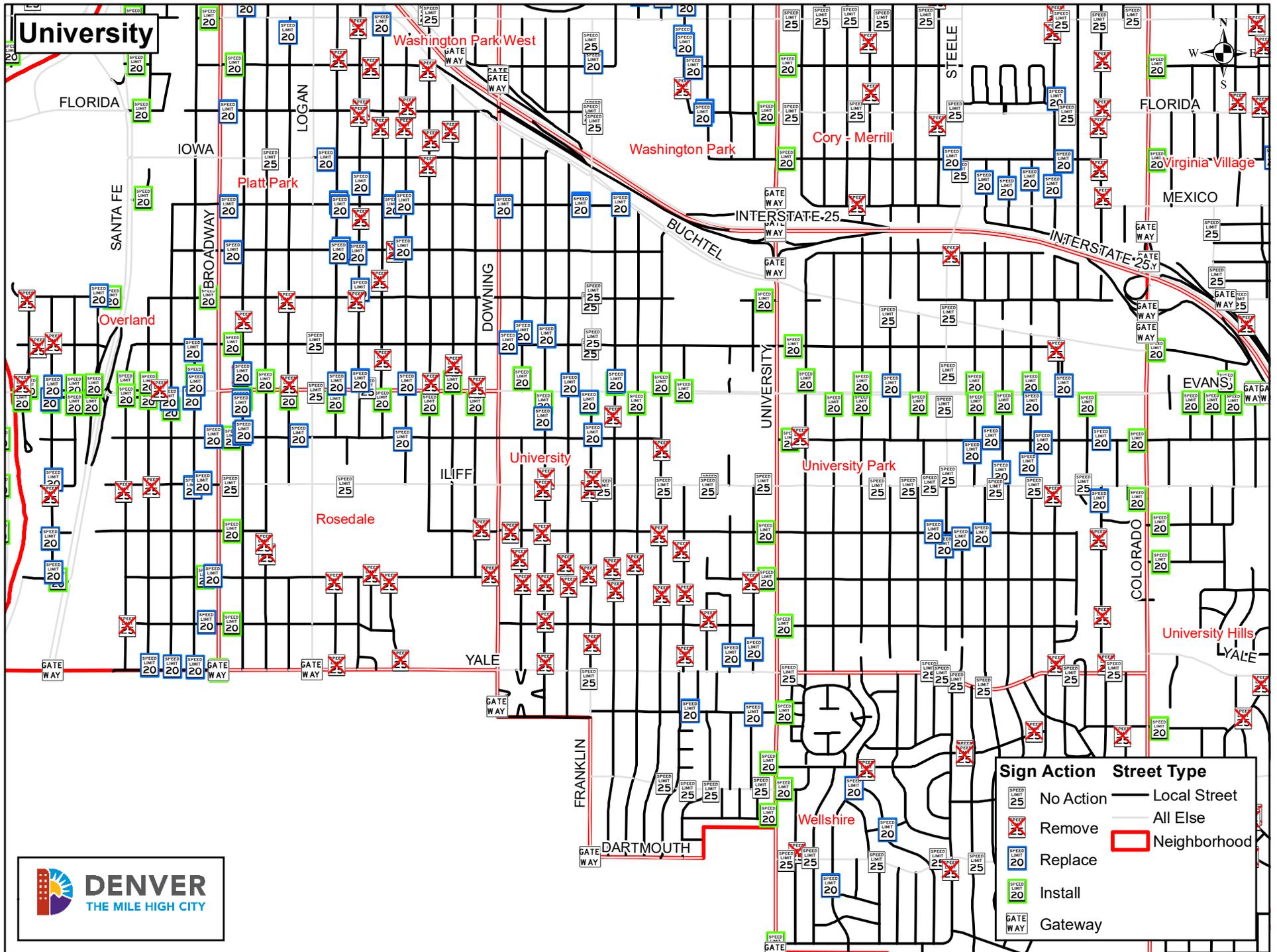
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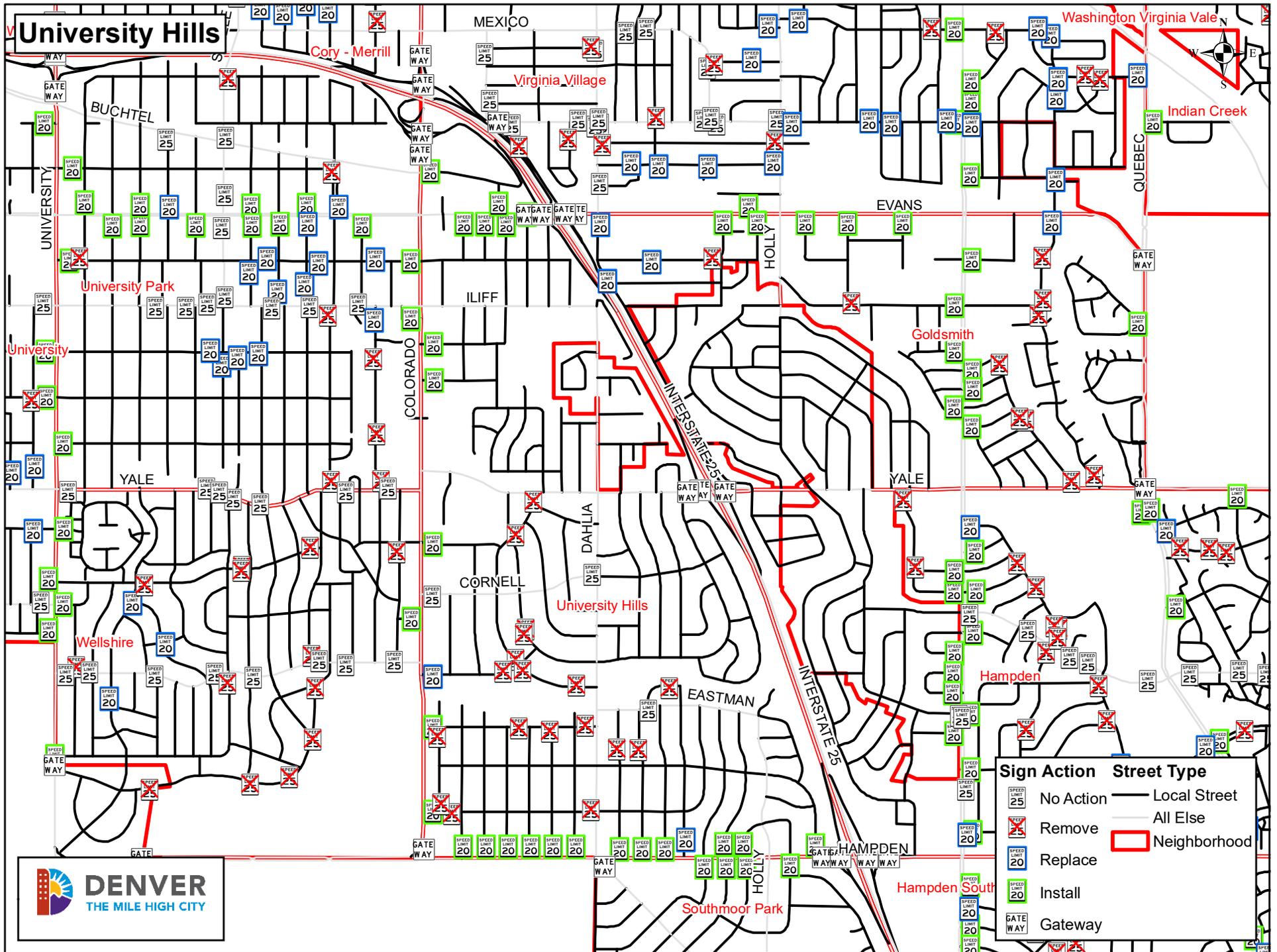
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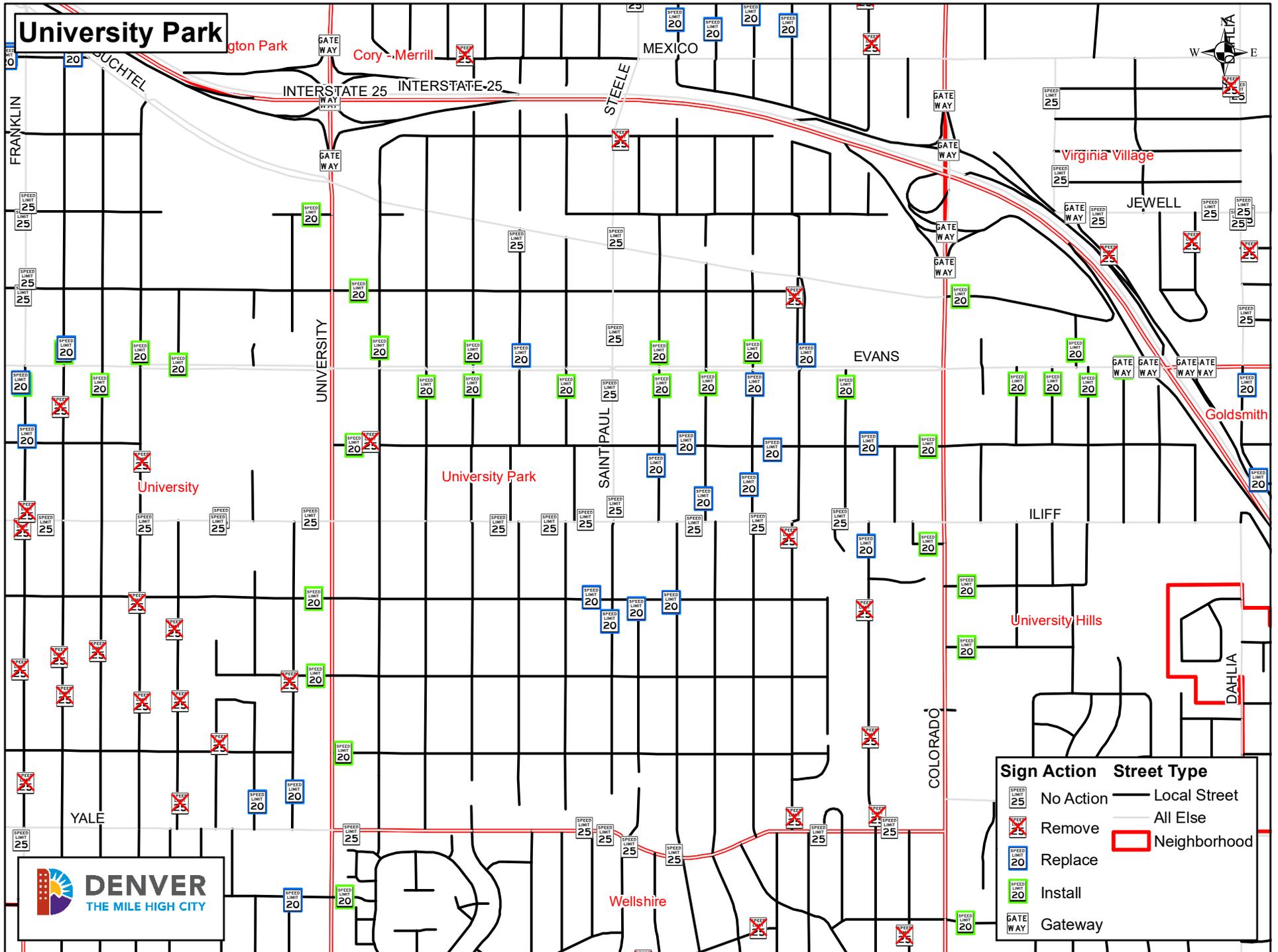
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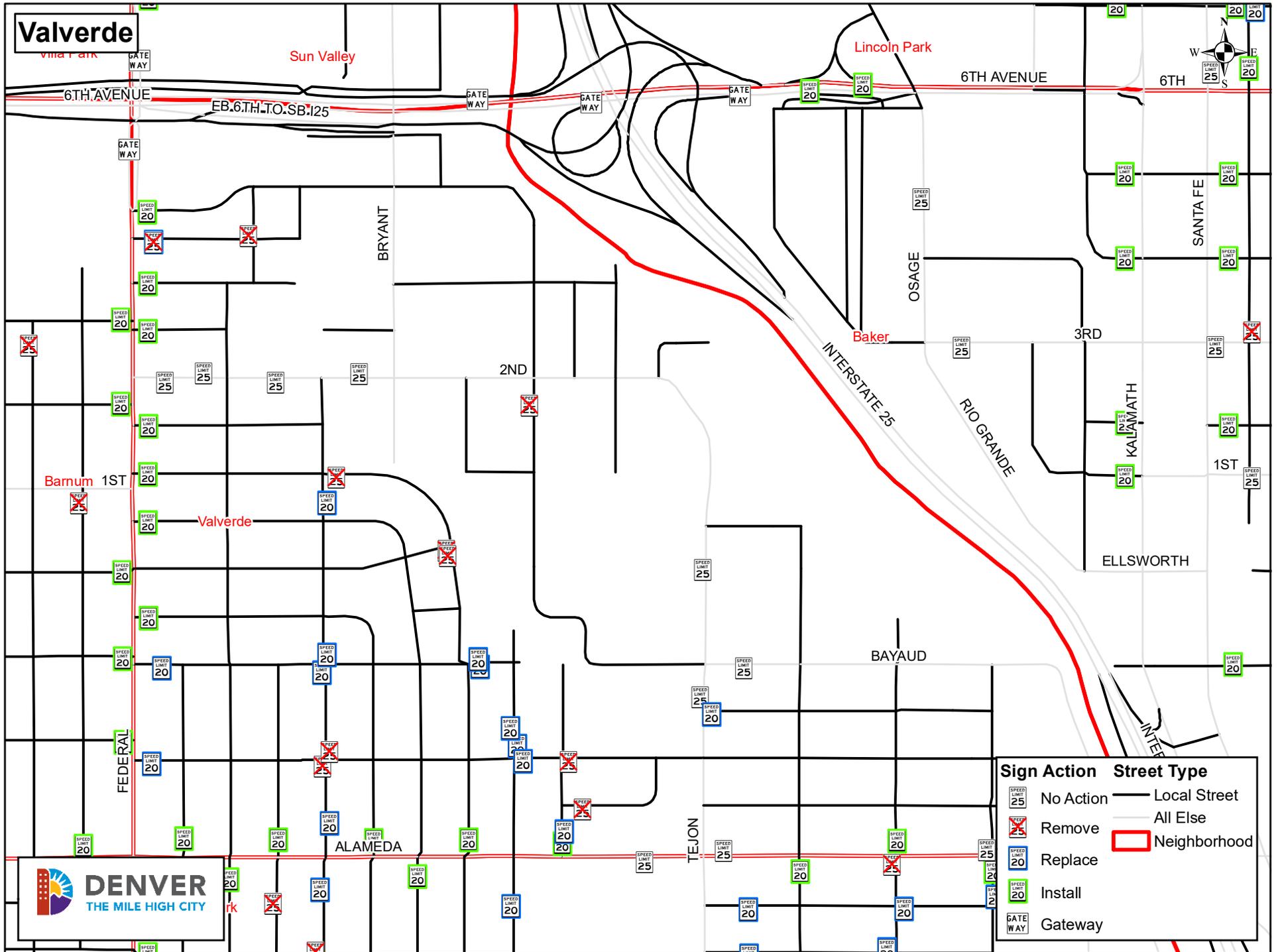


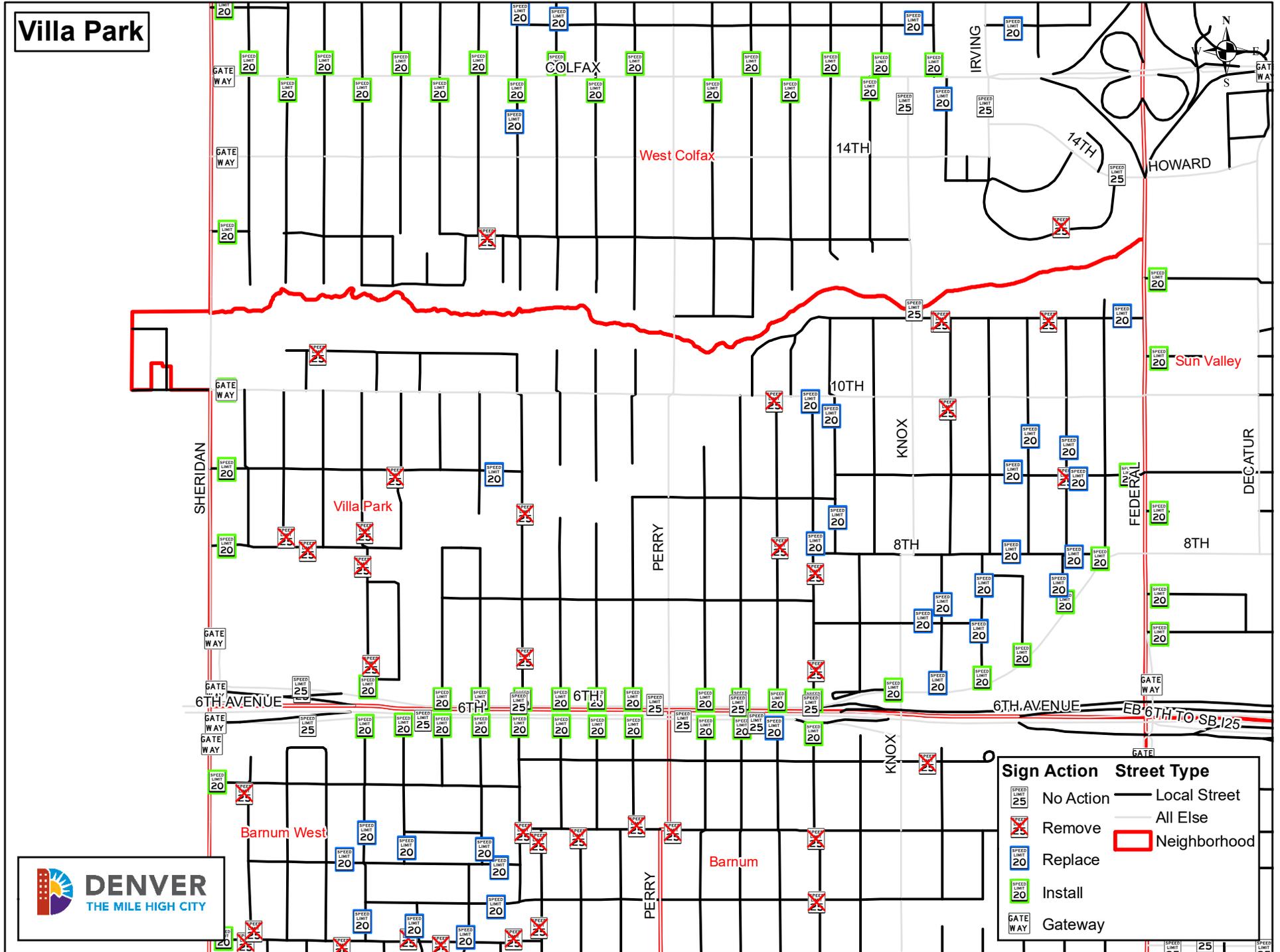


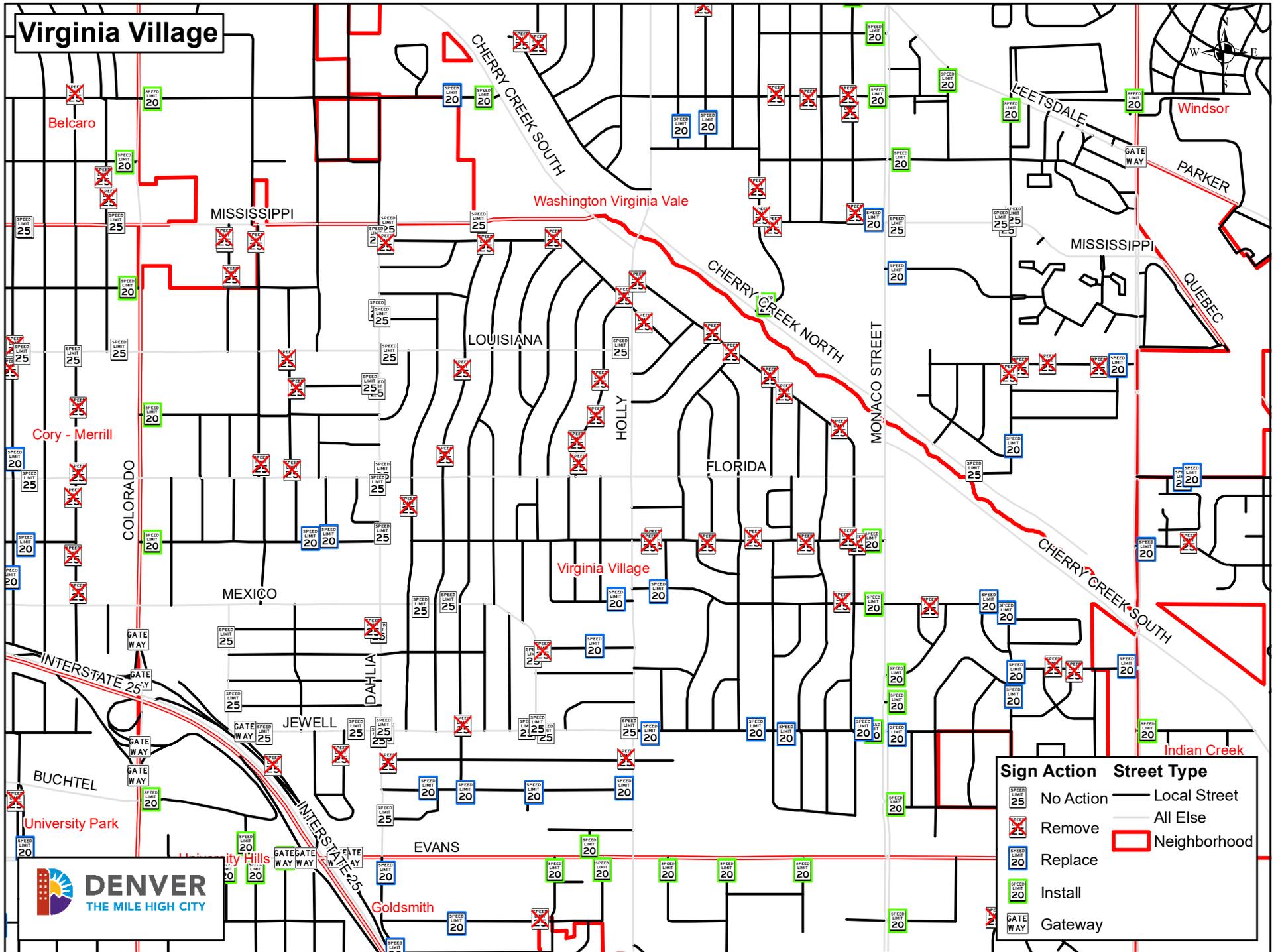


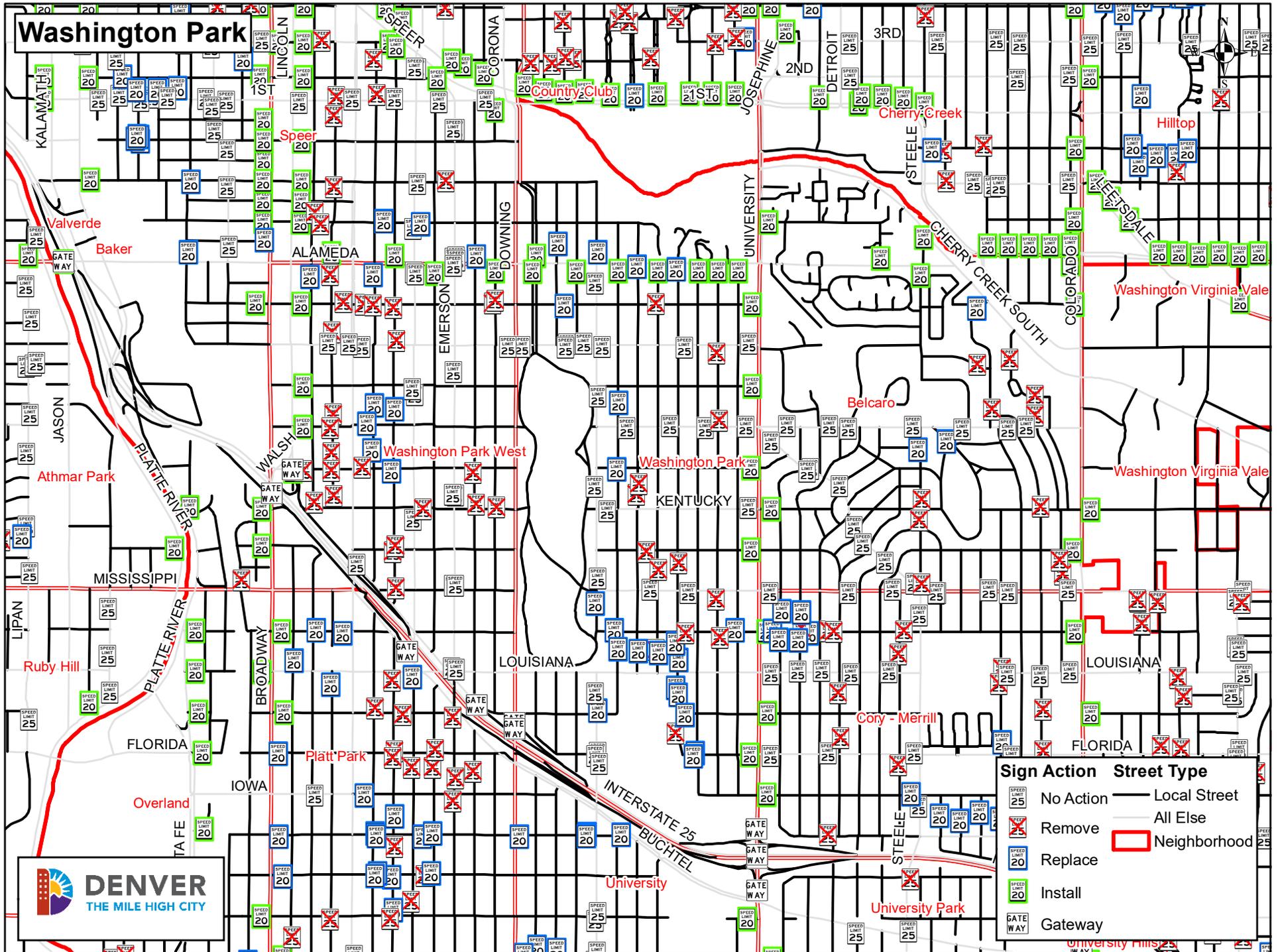


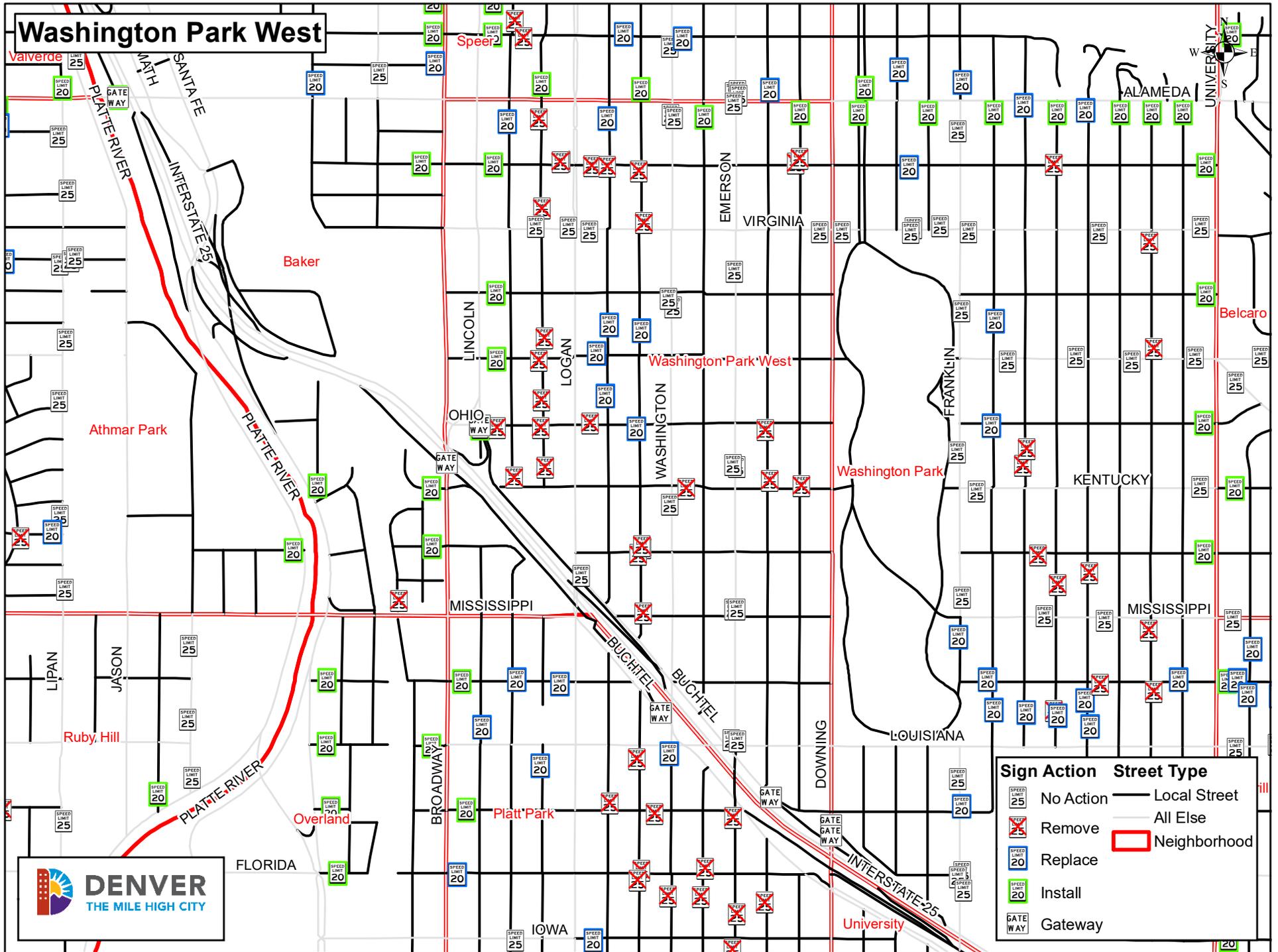
Sign	Action	Street Type
	No Action	Local Street
	Remove	All Else
	Replace	Neighborhood
	Install	
	Gateway	

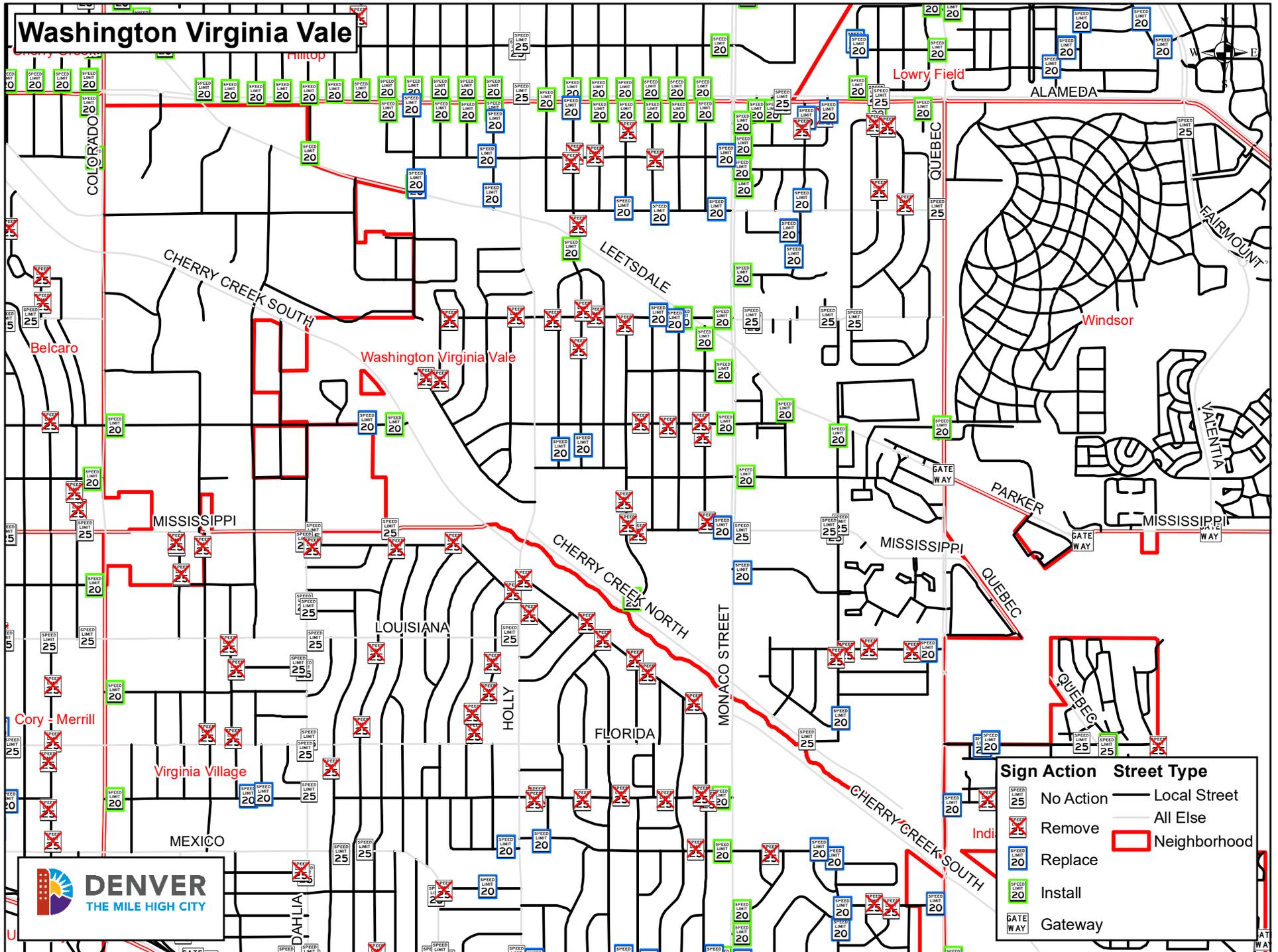


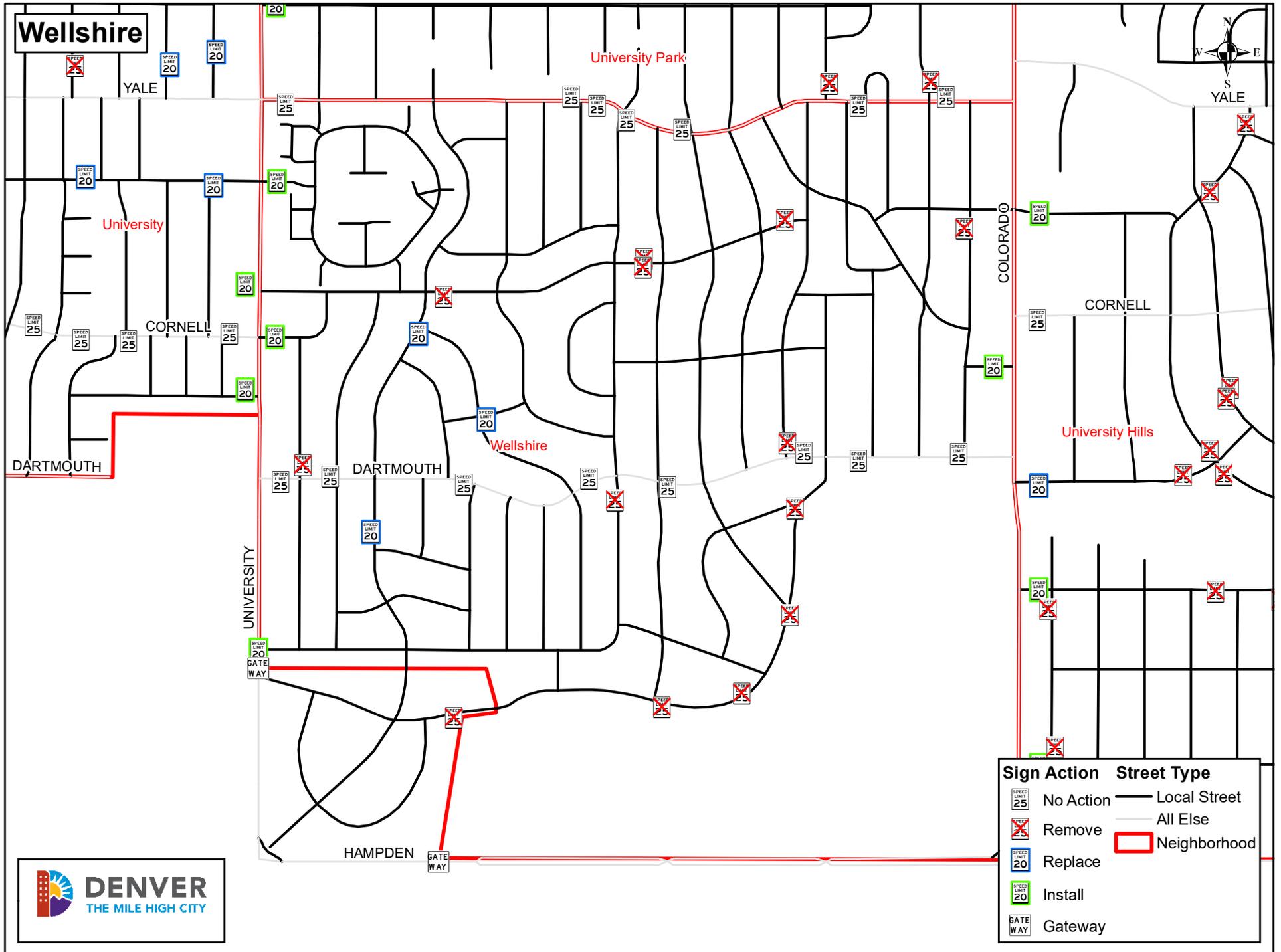


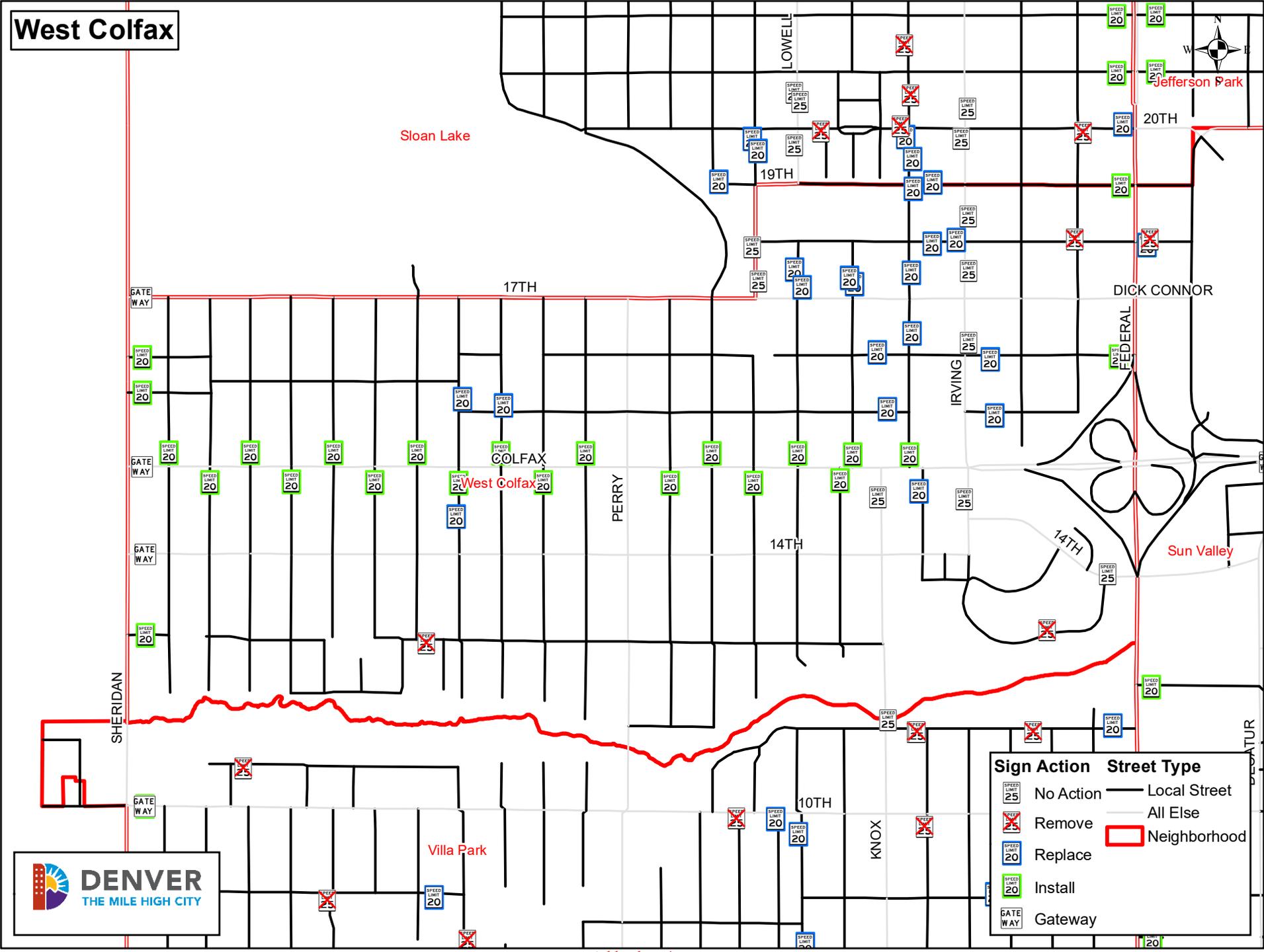


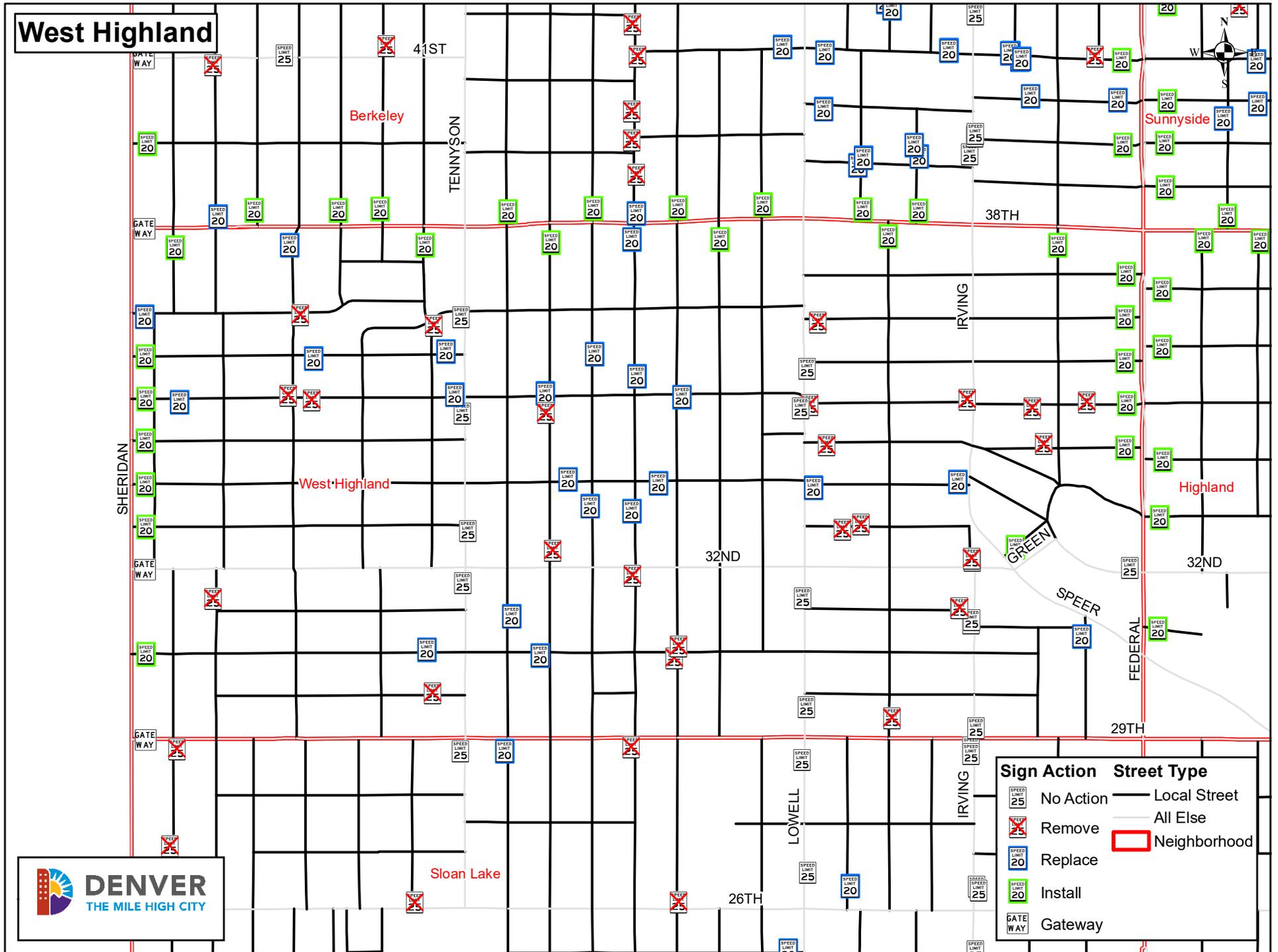


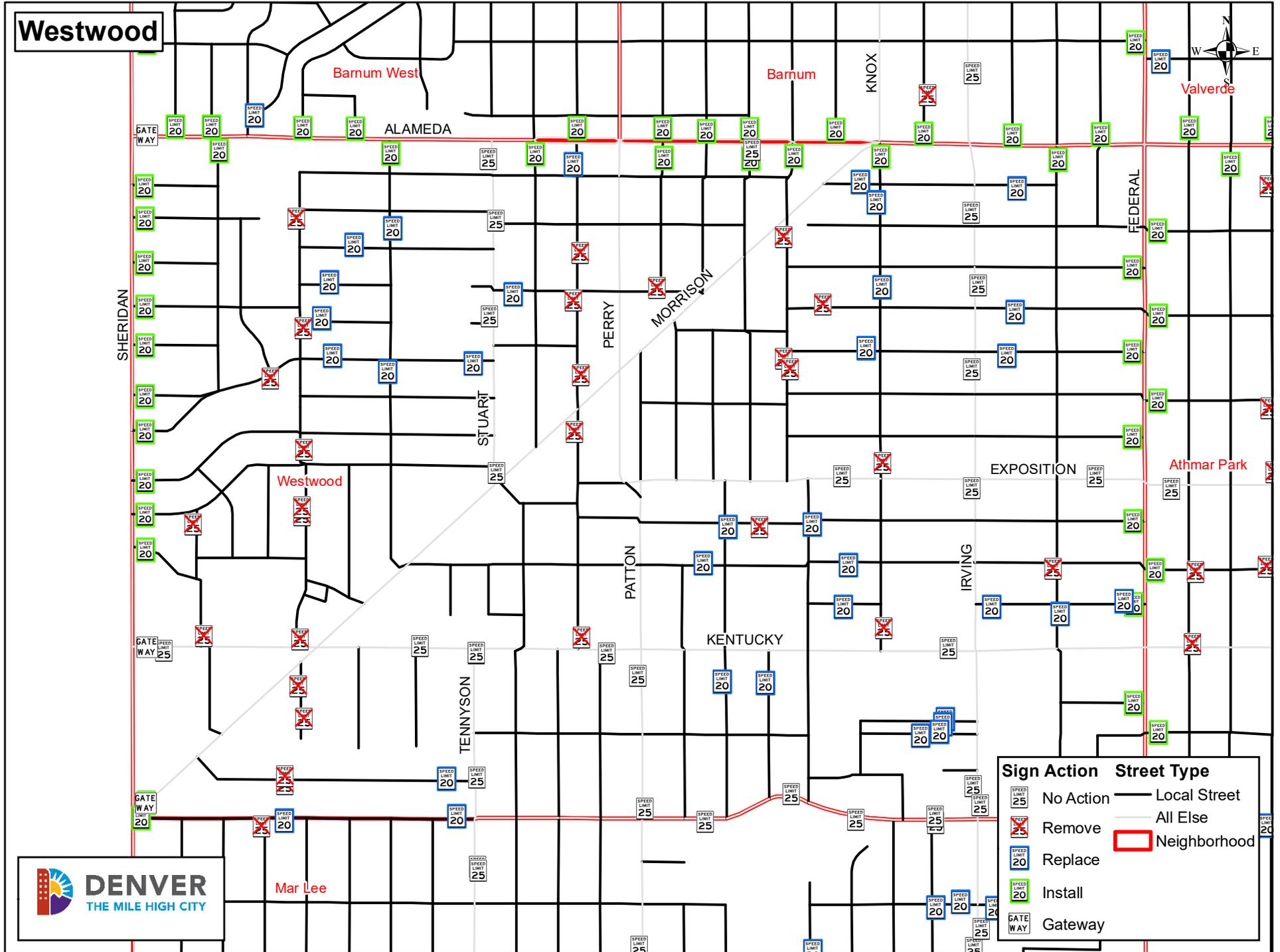


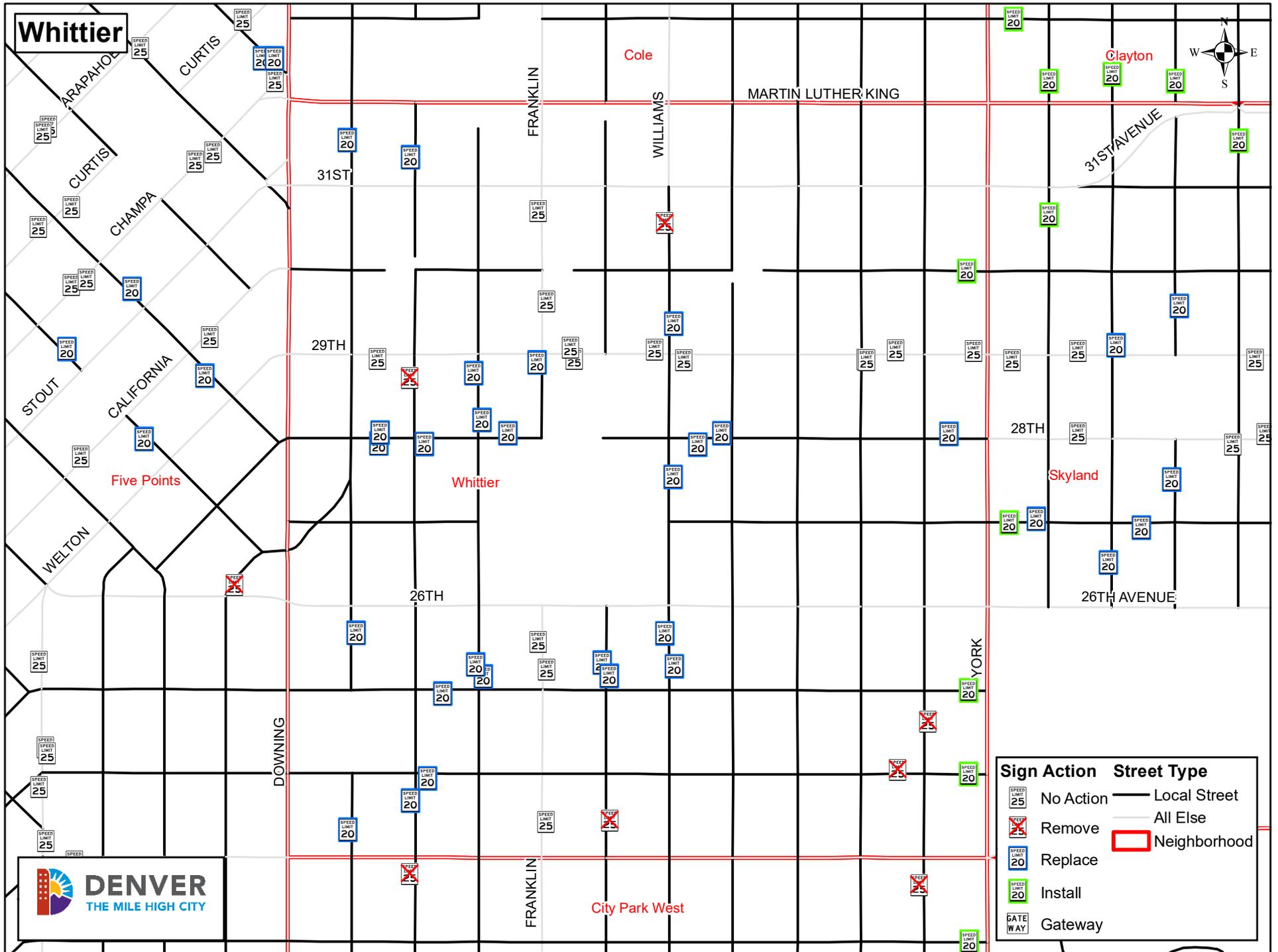


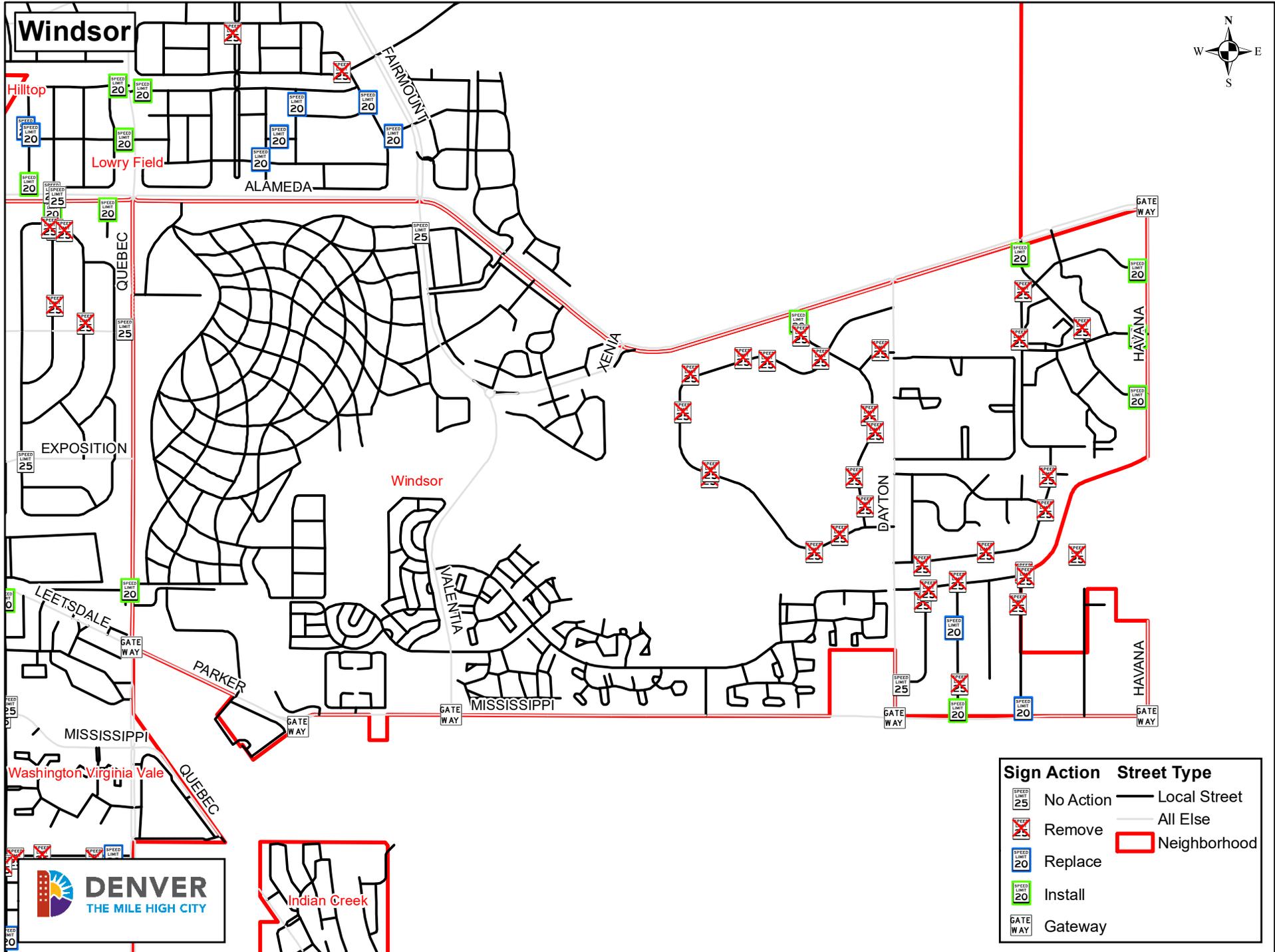












Attachment 3

**CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE**

STATEMENT OF QUANTITIES

ITEM NO.	DESCRIPTION	ESTIMATED	UNIT TYPE
202-00810	Removal of Ground Sign	2,000 1,200	EA
202-00821	Removal of Sign Panel	25	EA
210-00815	Reset Sign Panel	1,200	EA
614-00025	Install Sign Panel (CL I)	13,500	SF
614-00027	Install Sign Panel (CL II)	3,000	SF
614-00011	Sign Panel (CL I) (Furnish Only)	6,000 10,000	SF
614-00012	Sign Panel (CL II) (Furnish Only)	3,000	SF
614-00042	Sign Post (Install Only)	2,000	EA
614-00216	Steel Sign Post (2x2 Inch Telespar)	28,500	LF
626-00003	Mobilization	1	LUMP SUM
630-00012	Traffic Control Management	50	DAY
630-80341	Construction Traffic Sign (Panel Size A)	30	EA
630-80342	Construction Traffic Sign (Panel Size B)	15	EA
630-80380	Traffic Cone	100	EA

Attachment 4

Sum of estimated cost for base bid item numbers 202-00810 through 630-80380 (~~Fourteen [14]~~ **Thirteen [13] total bid items) and the Textura Fee equals Total Base Bid Amount:**

_____ Dollars (\$ _____)

If the Manager mails a written Notice of Apparent Low Bidder, addressed to the Bidder's business address stated on this Bid Form, the Undersigned Bidder shall, in accordance with the Contract Documents, be ready to, and shall, within five (5) days after the date of the Notice: (i) execute the attached form of Contract in conformity with this bid; (ii) furnish the required proofs of insurance; and (iii) furnish the required bond or bonds in the sum of the full amount of this bid, executed by a surety company acceptable to the Manager.

The _____, a corporation of the State of _____, is hereby offered as Surety on said bond. If such surety is not approved by the Manager, another and satisfactory surety company shall be furnished.

Enclosed with this bid is a bid guarantee, as defined in the attached Instructions to Bidders, in the amount of _____. The Undersigned Bidder agrees that the entire amount of this bid guarantee is to be paid to and become the property of the City as liquidated damages, and not as a penalty, if: (i) the bid is considered to be the best by the City; (ii) the City notifies the Undersigned Bidder that it is the Apparent Low Bidder; and (iii) the Undersigned Bidder fails to execute the Contract in the form prescribed or to furnish the required bond and proofs of insurance, within five (5) days after the date of such notification.

The following persons, firms or corporations are interested with the Undersigned Bidder in this bid:

Name: _____ Name: _____

Address: _____ Address: _____

If there are no such persons, firms, or corporations, please so state in the following space:

CITY AND COUNTY OF DENVER
STATE OF COLORADO



DENVER
THE MILE HIGH CITY

**DEPARTMENT OF TRANSPORTATION &
INFRASTRUCTURE**

Technical Specifications

Contract Number: 202263872

Speed Limit Sign Replacement

November 7, 2022

CITY AND COUNTY OF DENVER
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE
Transportation Operations Division
Speed Limit Sign Replacement Contract Technical Specifications

General Contract Conditions shall be the City and County of Denver, Department of Transportation and Infrastructure, “Standard Specifications for Construction General Contract Conditions”, 2011 edition and hereinafter modified shall be used for this project.

STANDARD CONSTRUCTION SPECIFICATIONS

The Standard Construction Specifications for this Project shall consist of the applicable sections and subsections, numbered Section 200 through Section 700 and Section 107.12, of the “Colorado Department of Transportation Standard Specifications for Road and Bridge Construction” adopted in 2021 and as hereinafter modified. The City and County of Denver, Department of Transportation and Infrastructure, “Standard Specifications for Construction General Contract Conditions,” 2011 edition shall prevail of any conflicting sections and subsections of this document. The following Project Special Provisions supplement or amend the referenced “Standard Specifications for Road and Bridge Construction” adopted in 2021 by the Colorado Department of Transportation.

DETAILED CONSTRUCTION SPECIFICATIONS

The Detailed Specifications for this project are defined in the City of Denver Contract Requirements and Contract Documents.

STANDARD CONSTRUCTION DETAILS

It is the intent of the City to use applicable details from the City and County of Denver Transportation and Infrastructure Department Transportation Standards and Details for the Engineering Division, the Colorado Department of Transportation M&S Standards, the City of Denver’s Wastewater Management Division Standard Details, and the Denver Water Department’s Standard Drawings, most recent editions. Drainage related appurtenances shall follow the City and County of Denver (CCD), Department of Transportation and Infrastructure document titled “Storm Drainage and Sanitary Sewer Construction Detail and Technical Specifications”. This document, along with the City’s standard specifications and details, can be found at the following web address: <https://www.denvergov.org>

The Colorado Department of Transportation’s Standard Specifications for Road and Bridge Construction, dated 2021, controls construction of this project. The following Special Provisions supplement or modify the Standard Specifications and take precedence over the Standard Specifications and Plans.

PROJECT SPECIAL PROVISIONS

CONTENTS

Revision of Section 202 – Removal of Structures & Obstructions 3
Revision of Section 210 – Reset Structure 4
Revision of Section 614 and 713 – Traffic Control Devices 5
Revision of Section 626 – Mobilization 8
Revision of Section 630 – Construction Zone Traffic Control..... 9

**REVISION OF SECTION 202
REMOVAL OF STRUCTURES AND OBSTRUCTIONS**

Section 202 of the Standard Specifications is hereby revised as follows:

CONSTRUCTION REQUIREMENTS

Subsection 202.03 Salvable Material of the Standard Specifications is revised as follows:

Existing Signs and Posts designated to be removed and replaced, or salvaged, shall be removed by the contractor in a manner without damage to the signs and posts. All fasteners, brackets and other hardware shall be included when returned. All salvaged materials shall be delivered to the City and County of Denver – Department of Transportation and Infrastructure maintenance yard at 5440 Roslyn Street, Denver. Delivery of removed items to the maintenance yard shall be coordinated with Denver Transportation Operations. Contact Victor Barela at (720) 865-4065.

Subsection 202.04 Signs and Traffic Signals is revised to include the following:

When the Contract does not include pay items for Removal of Structures and Obstructions, the removal will not be paid for separately but shall be included in the work.

**REVISION OF SECTION 210
RESET STRUCTURES**

Section 210 of the Standard Specifications is hereby revised as follows:

CONSTRUCTION REQUIREMENTS

Subsection 210.07 Ground Sign is revised to include the following:

Existing Sign Panels designated as Reset Sign Panel shall be removed, cleaned, and reset with “0” decal measured and placed correctly over “5”, at the existing location on the existing signpost or new location with new signpost designated on the plans. This work shall be completed using new hardware.

METHOD OF MEASUREMENT

Subsection 210.12 is revised to include the following:

The quantity to be measured where items are Reset on an “each” basis shall be the actual number of those items restored for service, completed and accepted.

BASIS OF PAYMENT

Subsection 210.13 is revised to include the following:

Pay Item	Pay Unit
Reset Sign Panel	EACH

**REVISION OF SECTION 614 and 713
TRAFFIC CONTROL DEVICES**

Section 614 of the Standard Specifications is hereby revised as follows:

MATERIALS

Subsection 614.02 Signposts and Sign Structures is revised to include the following:

All sign installation work shall conform to the City and County of Denver Standard details included in the plans. Post installation shall be chosen to match existing conditions.

Signposts: Posts shall be 2.0 inch by 2.0 inch, square, 12-gauge steel posts with pre-drilled mounting holes; Telespar or approved equal.

Fasteners and Brackets: All fasteners, including bolts, nuts, washers, post clips and stop nuts shall be zinc or cadmium plated.

Subsection 614.04 Sign Panels, the first paragraph is hereby deleted and replaced with the following:

Sign Panel materials shall conform to Section 713 and to details shown on the plans. Retroreflective sheeting shall be digitally fabricated from ASTM Type-XI, 4000 series Sign face sheeting material, or approved equivalent.

Subsection 713.02 Aluminum Sign Panel Tolerances shall be revised as follows:

All Signs shall be 0.080 Gauge, 6061-T6 or 5052-H38 Aluminum Alloy, treated with Alondine 1200 conversion coating, 3/8 inch diameter holes punched, centered on top and bottom, horizontal axis with standard 1-1/2 inch radius corners.

Subsection 713.10(b) Retroreflective Sheeting shall be revised as follows:

Retroreflective sheeting shall be digitally fabricated from ASTM Type-XI, 4000 series Sign face sheeting material, or approved equivalent.

**REVISION OF SECTION 614 and 713
TRAFFIC CONTROL DEVICES**

CONSTRUCTION REQUIREMENTS

Section 614.09 Highway Signs and Traffic Signals is revised to include the following:

Identification of work to be completed will be designated by providing before and after documentation pictures on the Field Maps App. Work Order shall document the number and type of signs and posts to be modified. When the signs are installed, the contractor will sign off on the work, including the date and time completed. The work will be inspected and approved by the Engineer or the Engineer designee. All signs installed will have date of City and County of Denver installation sticker on the back of sign to indicate the date of installation.

Installation of Steel Signposts shall be appropriate for the existing condition found. Placement of posts within Softscape shall require hand digging of hole approximately 4” diameter, placement of one bag of concrete mix in Signpost hole and included with placement of a Telespar Sleeve with Corner Anchor Bolt in accordance with the provided project modified City and County of Denver Modified Signpost install contract plan document.

Identification of work to be completed will be designated by the Engineer.

Work shall consist of the following:

Install Sign Panel shall include the installation of a new sign panel onto a post with new bolts, washers, and locking nuts.

METHOD OF MEASUREMENT

Section 614.13 of the Standard Specifications is revised as follows:

Work will be measured as follows:

Install Sign Panel Work will be measured by the number of Sign Panels installed and accepted. All hardware is to be included in the cost of the work. Install of the R2-1-20 sign will consist of cleaning of existing R2-1-25 sign and “0” decal measured and replaced correctly over “5”.

All attachment hardware shall not be paid for separately but shall be included in the cost of the work.

**REVISION OF SECTION 614 and 713
TRAFFIC CONTROL DEVICES**

BASIS OF PAYMENT

Section 614.14 of the Standard Specifications is revised as follows:

Pay Item	Pay Unit
Install Sign Panel	SF
Sign Panel (Furnish Only)	SF
Signpost (Install Only)	EACH
Steel Signpost (2x2 Inch Telspar)	LF

**REVISION OF SECTION 626
MOBILIZATION**

Section 626 of the Standard Specifications is Revised as follows:

DESCRIPTION

Section 626.01 of the Standard Specifications is hereby revised as follows:

This work consists of the mobilization of personnel, equipment and supplies at the project site in preparation for work on the project. This item shall include all costs incurred or labor and operations which must be performed prior to beginning the other items under the Contract.

BASIS OF PAYMENT

Subsection 626.02 is hereby revised as follows:

Mobilization shall be paid as a bid item. The bid item price is to be based on the number of signs to be completed per the work order.

The bid item price will be paid once (1) for each work order issued during the length of the contract. Partial payments will be made with each pay application as the work progresses. These partial payments will be made as follows:

- 1) When 50 percent of the original contract amount is earned, 50 percent of the amount bid for mobilization, will be paid.
- 2) Upon completion of all work on the project, payment on any remaining amount bid for mobilization will be paid.
- 3) The total sum of all payments shall not exceed the original contract amount bid for the item, regardless of the fact that the contractor may have, for any reason shut down the work on the project or moved equipment away from the project and then back again.

For the purpose of this Section the term “original contract amount” as used above shall mean the amount bid for the construction items in the Work Order Contract not including the amount bid for mobilization.

The total sum of all payments shall not exceed the original contract amount bid for the item, regardless of the fact that the contractor may have, for any reason shut down the work on the project or moved equipment away from the project and then back again.

Pay Item
Mobilization

Pay Unit
LUMP SUM

**REVISION OF SECTION 630
CONSTRUCTION ZONE TRAFFIC CONTROL**

Section 630 of the Standard Specifications is hereby revised as follows:

Subsection 630.01 shall be revised to include the following:

The Contractor shall submit, in writing, the proposed Method of Handling Traffic (MHT) for review and approval of the Project Engineer. The MHT shall be developed according to this section and the construction plans.

MATERIALS

Subsection 630.05 Traffic Cones shall include the following:

Steel drum channelizing devices shall not be used for traffic control.

Subsection 630.06 Channelizing Device (Fixed) shall include the following:

Non-metallic drums or tubular markers may be substituted for vertical panel channelizing devices.

Subsection 630.09 General shall include the following:

The flagger's STOP/SLOW sign paddle shall be 18 inches with letters six inches high.

CONSTRUCTION REQUIREMENTS

Subsection 630.10 Transportation Management Plan shall be revised as follows: Subsection 630.10(a), third paragraph is hereby deleted and replaced with the following:

When a different MHT is required for a subsequent construction phase, it must be submitted at least two weeks prior to starting that phase. All proposed methods of handling traffic shall be approved, in writing, by the Project Engineer following approval of the Traffic Engineering Services Department. Lane closures will not be allowed to remain unless being utilized in continuum for the intended purpose for which they were set up.

Approval of the proposed MHT does not relieve the Contractor of liability specifically assigned to him under the contract. The Contractor shall erect and maintain warning lights, signs, barricades, and sufficient safeguards around all excavations, embankments, and obstructions.

The contractor shall notify the Project Engineer by Thursday at 3:00 P.M. which streets they intend to work on the following week. This notification will be made for all phases of construction.

REVISION OF SECTION 630 CONSTRUCTION ZONE TRAFFIC CONTROL

Subsection 630.09 10(a)(1) shall be revised to include the following:

The key elements of the Contractor's method of handling traffic (MHT) are outlined in subsection 630.10.

The components of the Traffic Control Plan (TCP) for this project are included in the following:

- Subsection 104.04 and Section 630 of the Standard Specifications.
- Tabulation of Traffic Engineering Items included in the plans for this project.
- Latest revised CDOT Standard Plan S-630-1(2-27-2013), Traffic Controls for Highway Construction (20 sheets).

Special Traffic Control Plan requirements for this project are as follows:

1. During the construction of this project, traffic shall use the present traveled roadway.
2. Work that interferes with traffic on the roadway will only be permitted during the following hours
 - The Contractor shall perform all the work on the roadway between the hours of 8:30 AM and 3:30 PM or as approved by the Project Engineer. Weekend and nighttime work will be allowed with the prior written approval of the Project Engineer. During this time, only one lane can be closed on each approach.
 - Work will not be permitted that directly or indirectly interferes with the flow of traffic between the hours of 5:30 AM and 8:30 AM Monday through Friday; between the hours of 3:30 PM to 6:30 PM Monday through Thursday; and after 2:00 PM on Fridays unless otherwise authorized by the Project Engineer.
 - No work on Holidays
 - Contractor shall not close lanes during special events.
 - Contractor shall coordinate lane closures with adjacent projects.
 - Contractor shall maintain business access during business hours.
 - The Contractor shall coordinate all the work on the roadway during any special event, with the City and County of Denver.
3. The Contractor shall develop an Access Maintenance Plan in coordination with, and based on the requirements of, the affected property owners and tenants, and submit it to the Engineer for approval prior to commencement of work. This plan shall detail all barricades, ramps, signs, and temporary means of access required by the property owners or tenants. Prior to commencing any work which affects access to a property, the Access Maintenance Plan for that property must be submitted and approved by the Engineer. The Contractor shall maintain access to all roadways, side streets, walkways, alleyways, driveways, and hike/bike paths at all times unless otherwise directed by the Engineer. Parking areas temporarily disturbed by construction activities shall be restored to a useable condition during non-working hours. Such temporary parking shall utilize an all-weather surface. The Contractor shall be required to maintain temporary drives at any existing establishment that has singular access off of the roadways, unless otherwise approved in writing by the property owner.

REVISION OF SECTION 630 CONSTRUCTION ZONE TRAFFIC CONTROL

4. The Access Maintenance Plan shall be coordinated with all affected owners and tenants. The Access Maintenance Plan shall include documentation of this coordination, including the approval signature of each affected owner or tenant. Should the Contractor be unable to obtain approval and signatures, documentation of the efforts made to obtain said approval and signatures must be submitted. All access shall be maintained on surfaces equal to or better than those existing at the time the access is first disturbed. For short periods of time only as allowed by the Engineer, access may be maintained on an aggregate base course surface.
5. The Contractor shall install construction traffic control devices where they do not block or impede other existing traffic control devices or sidewalks for pedestrians, disabled persons or bicyclists.
6. The Contractor shall maintain continuous access throughout the project for pedestrians, bicyclists, and disabled persons. When the existing access route is disturbed by construction, a temporary all-weather access shall be provided. All temporary access shall be a minimum of 5 feet wide and meet Americans with Disabilities Act (ADA) requirements. Acceptable all-weather surfacing shall be concrete or asphalt surface, or as approved by the Engineer. Delineation of pedestrian access through the work area shall be accomplished using temporary plastic fencing.
7. The costs of maintaining access will not be paid for separately, unless otherwise provided, but shall be included in the work. Utilization of materials to be incorporated into the work may be permitted. However, any degradation or other contamination or destruction shall be corrected at the Contractor's expense prior to acceptance.
8. The costs of maintaining access will not be paid for separately, unless otherwise provided, but shall be included in the work. Utilization of materials to be incorporated into the work may be permitted. However, any degradation or other contamination or destruction shall be corrected at the Contractor's expense prior to acceptance.
9. Vertical cuts or fills greater than 1 inch resulting from construction operations adjacent to traffic lanes or within the clear zone shall be temporarily sloped at a 6:1 or flatter slope and delineated at 35 foot intervals immediately after removal operations to safeguard the traveling public.
10. Construction equipment used on this project shall meet the same minimum exhaust requirements as those specified by the manufacturer of the equipment.
11. The Contractor and subcontractors shall equip their construction vehicles with flashing amber lights. Equipment to be used at night shall also be equipped with flashing amber lights. Flashing amber lights on vehicles and equipment shall be visible from all directions.
12. During non-construction periods (evenings, weekends, holidays, etc.) all work shall be adequately protected to ensure the safety of vehicular and pedestrian traffic, as detailed in the Contractor's MHT. Excavations or holes shall be filled in or fenced when unattended.

**REVISION OF SECTION 630
CONSTRUCTION ZONE TRAFFIC CONTROL**

13. Whenever the Contractor removes, obliterates, or overlays any pavement markings, he /she shall replace them on a daily basis prior to opening the affected areas to traffic. All temporary pavement markings shall fully comply with the Standard Specifications and Special Provisions.
14. The Contractor shall not have construction equipment or materials in the lanes open to traffic any time unless directed by the Engineer.
15. All personal vehicle and construction equipment parking is prohibited where it conflicts with safety, access, or the flow of traffic. The Contractor is restricted from storing any materials, construction traffic control devices, signs, etc. in any median area or park area. Landscaped areas, public park areas, and roadway shoulders shall be kept clear of parking and storage of all personal and construction equipment except where approved by the Engineer.
16. The Contractor shall not place tack coat on any surface to be paved where traffic will be forced to travel upon fresh bituminous materials.
17. The Contractor shall be required to make arrangements with the Regional Transportation district (RTD) prior to closing any existing bus stops within the project limits. Temporary stops will be required as directed by the Engineer and as required by RTD. For bus stop/route conflicts Regional Transportation District, RTD / 1560 Broadway, Suite 700, Denver, CO 80202 shall be contacted two business days prior to start of construction.
18. During non-working hours, the roadways shall be restored to a safe travel condition for the free flow of traffic. Any maintenance required to restore the roadways to this condition, including the pavement patching and grading, shall be done prior to opening the areas to traffic or completing work for the day.
19. The Contractor shall clean the roadway of all construction debris before opening it to traffic.
20. Two-way traffic shall be maintained on all two-way streets, via flagging if necessary, for closures of less than one day unless authorized by the Project Engineer and the Traffic Engineering Services Department. One lane, one-way traffic shall be maintained at all times on one-way streets outside of the Central Business District and two lanes, one-way traffic shall be maintained at all times within the Central Business District.
21. All flagging stations used at night shall be illuminated with floodlights. Street, highway lights and "high mast lighting" may be used for flagging station illumination when approved by the Engineer. Floodlights shall be located and directed so as not to interfere with the sight of any motorists, and the cost to be included in the work.
22. Prior to removal and resetting of any sign the Contractor and Engineer shall prepare an inventory. Any signs damaged due to the Contractor's operations shall be replaced in kind or repaired by the Contractor at no additional cost to the project.

**REVISION OF SECTION 630
CONSTRUCTION ZONE TRAFFIC CONTROL**

Subsection 630.13 General shall be revised to include the following:

Contractor shall obtain all required access and construction permits from the City & County of Denver prior to initiating work along City right of way.

All lane closures require an arrow board to be installed.

All streets that will be reduced in the number of travel lanes should have variable message boards installed for a minimum of 3 days after the striping change to inform drivers of the lane reduction.

METHOD OF MEASUREMENT

Subsection 630.15 is hereby revised to include the following:

The Contractor shall furnish all personnel and materials necessary to perform the Construction Zone Traffic Control as required and these quantities will not be measured.

Temporary pavement markings for traffic control will not be measured and paid for separately but shall be included in the work.

BASIS OF PAYMENT

Subsection 630.16 is hereby revised to include the following:

All costs incidental to maintenance of access will not be paid for separately but shall be included in the work.

Payment will be made under:

Pay Item	Pay Unit
Traffic Control Management	DAY
Construction Traffic Sign (Panel Size A)	EACH
Construction Traffic Sign (Panel Size B)	EACH
Traffic Cone	EACH

CITY AND COUNTY OF DENVER
STATE OF COLORADO



DENVER
THE MILE HIGH CITY

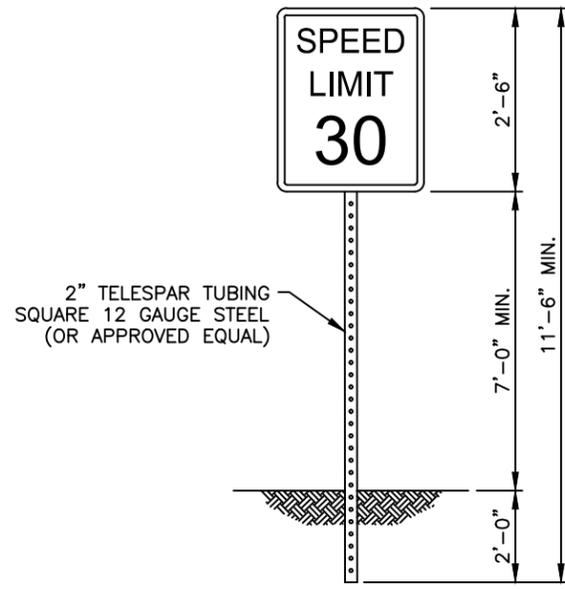
**DEPARTMENT OF TRANSPORTATION &
INFRASTRUCTURE**

Plans/Drawings

Contract Number: 202263872

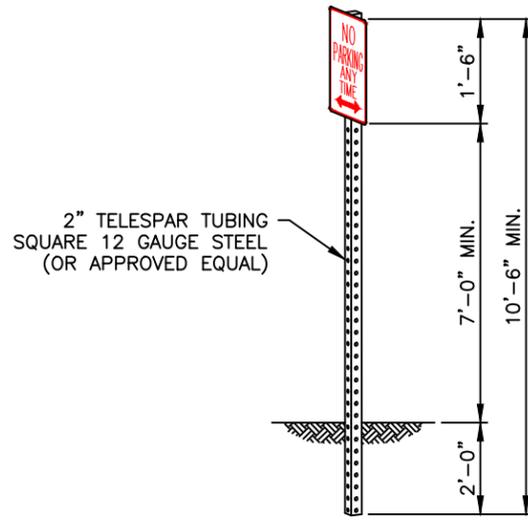
Speed Limit Sign Replacement

November 7, 2022



ELEVATION

OTHER REGULATORY OR WARNING SIGNS



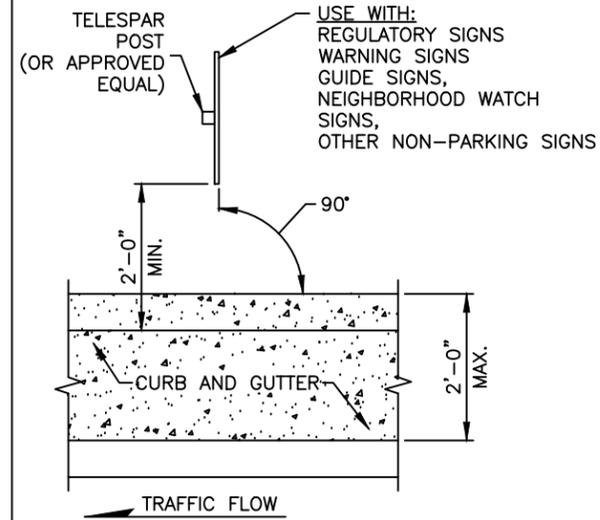
ELEVATION

PARKING SIGNS

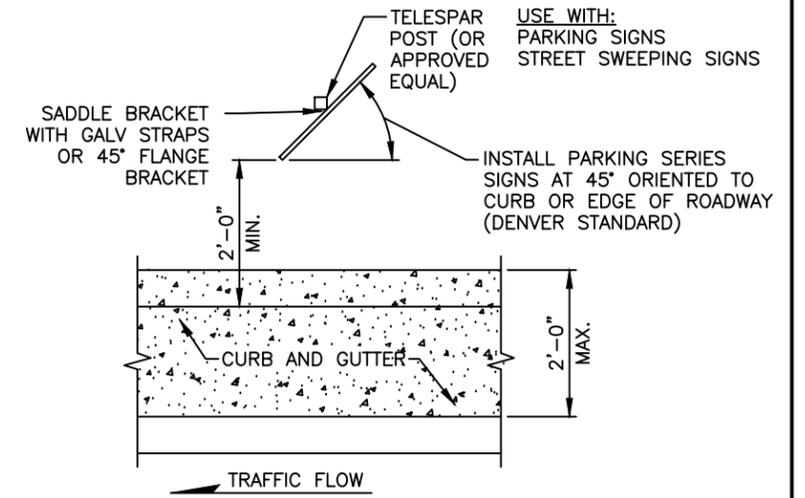
NOTE:

SIGNS: ALL SIGNS SHALL BE FABRICATED FROM ASTM TYPE XI, 4000 SERIES SIGN FACE SHEETING MATERIAL. ALL SIGNS ARE 0.080 GAUGE, 6061-T6 OR 5052-H38 ALUMINUM ALLOY, TREATED WITH ALONDINE 1200 CONVERSION COATING, 3/8 INCH DIAMETER HOLES PUNCHED, CENTERED ON TOP AND BOTTOM, HORIZONTAL AXIS WITH STANDARD 1-1/2 INCH RADIUS CORNERS. ALL IMAGING SHALL BE ACCOMPLISHED WITH A MATCH COMPONENT SYSTEM WITH ACRYLIC FILM THAT MATCHES THE WARRANTY OF THE BASE REFLECTIVE SHEETING. INKS SHALL NOT BE PERMITTED FOR IMAGING.

ROADSIDE SIGN INSTALLATION



PLAN

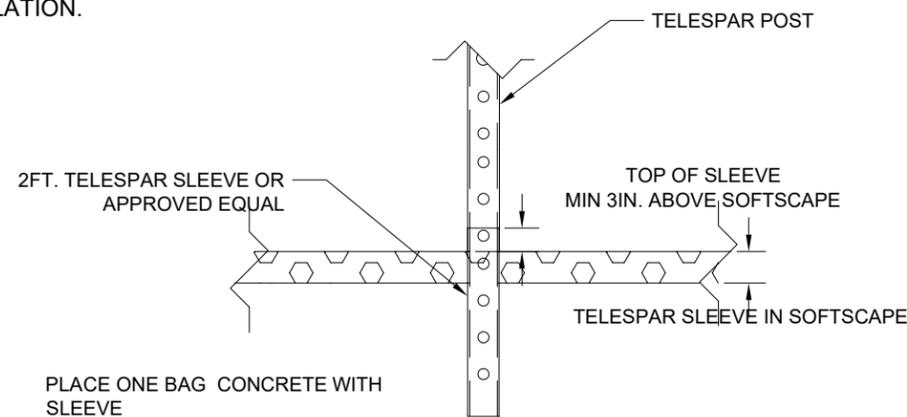


PLAN

NOTE:

POSTS SHOULD BE INSTALLED TO PROVIDE 4' MINIMUM CLEAR WIDTH ALONG EXISTING SIDEWALK PATH FOR ADA COMPLIANCE.

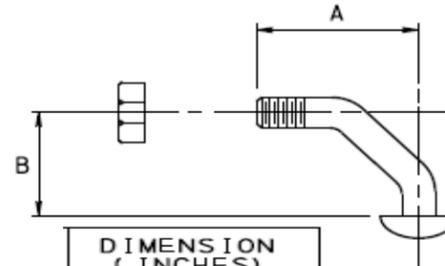
REQUIRED: HAND DIG POST SLEEVE HOLE TO SET SLEEVE AND COMPACT AROUND POST AFTER INSTALLATION.



DETAIL
MOUNTED IN SOFTSCAPE

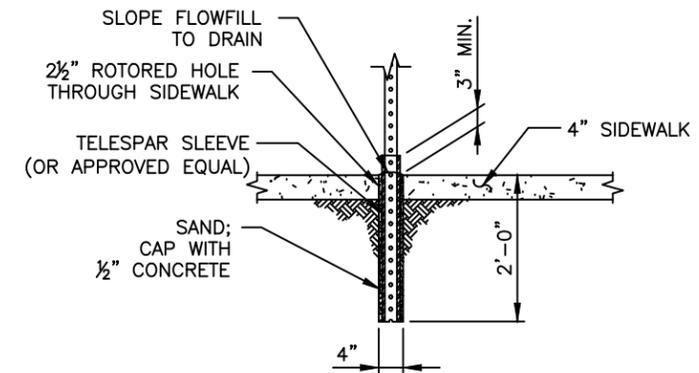
INSERT THE SIGNPOST INTO ANCHOR SLEEVE 6IN-8IN.

BOLT SIGNPOST TO THE ANCHOR ASSEMBLY WITH A CORNER BOLT



DIMENSION (INCHES)	
A	B
1.562	1.188

CORNER BOLT



DETAIL
MOUNTED IN SIDEWALK/HARDSCAPE

Computer File Information

Creation Date:	Initials:
Full Path:	
Drawing File Name:	
CAD Ver.:	Scale: Units:

000

Sheet Revisions

Date:	Comments:



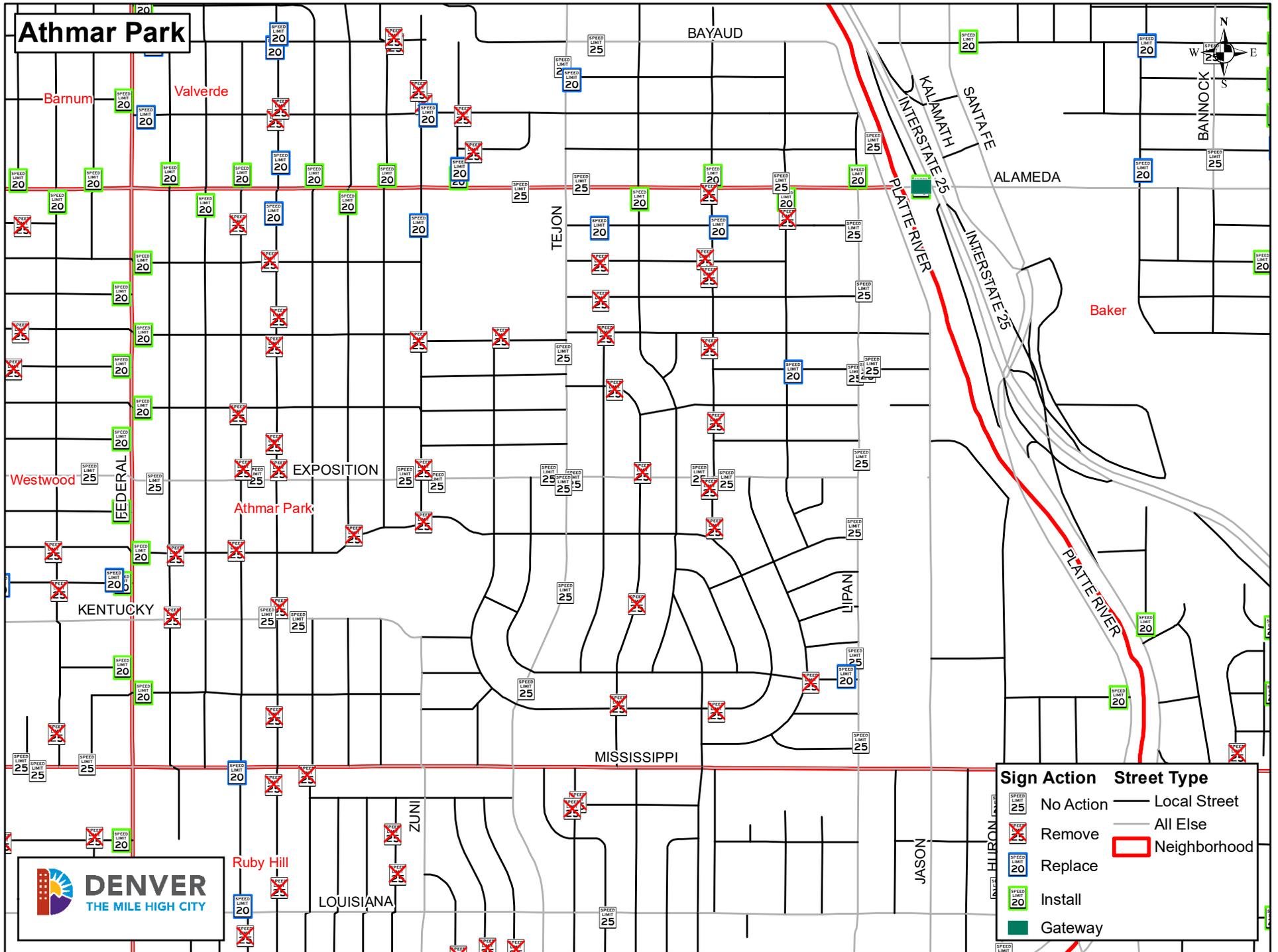
DEPARTMENT OF TRANSPORTATION & INFRASTRUCTURE

201 WEST COLFAX AVENUE
DENVER, CO 80202
PHONE: (720) 913-4501 FAX: (720) 913-4544

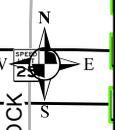
SIGN POST MOUNTING DETAILS

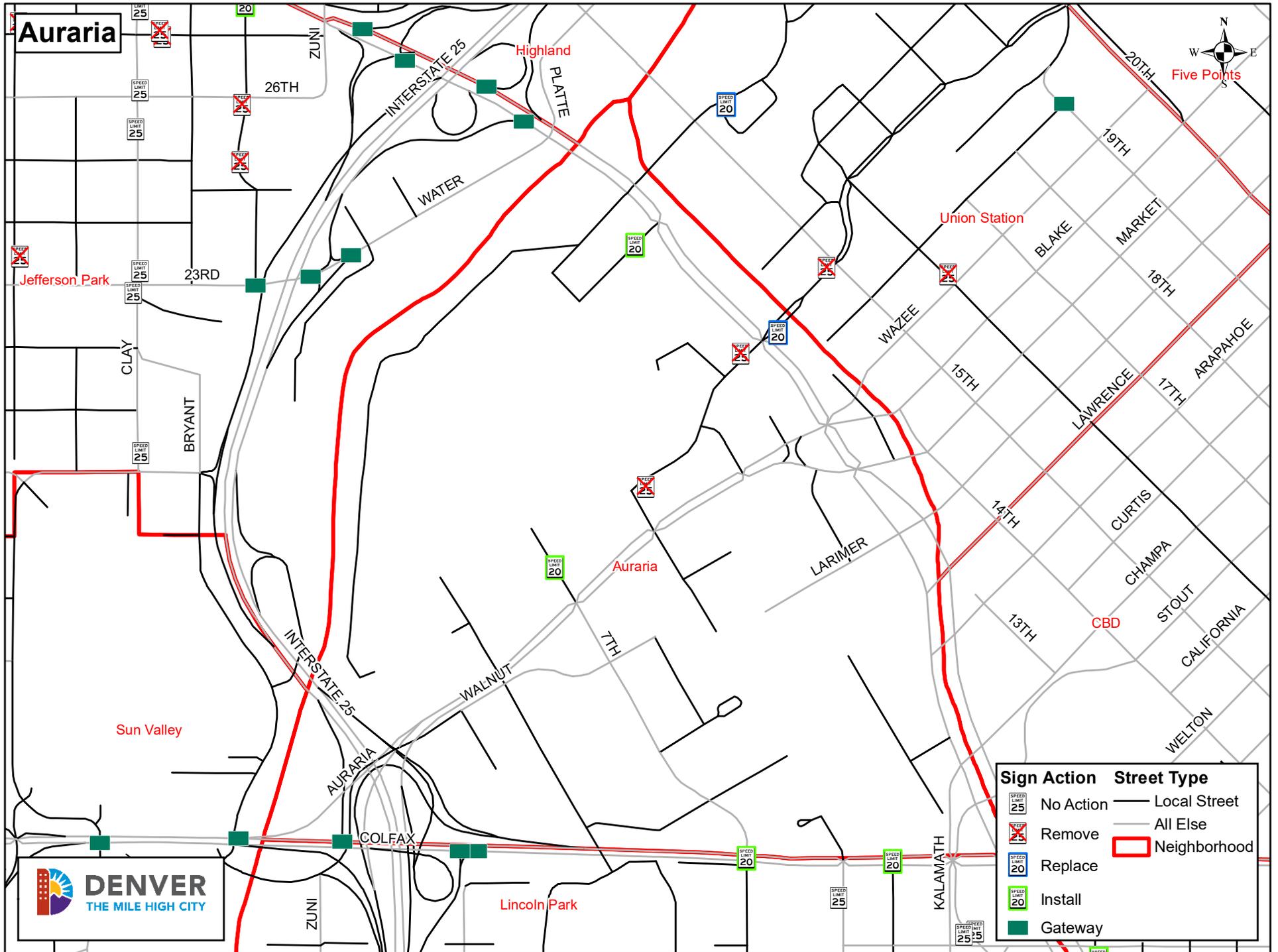
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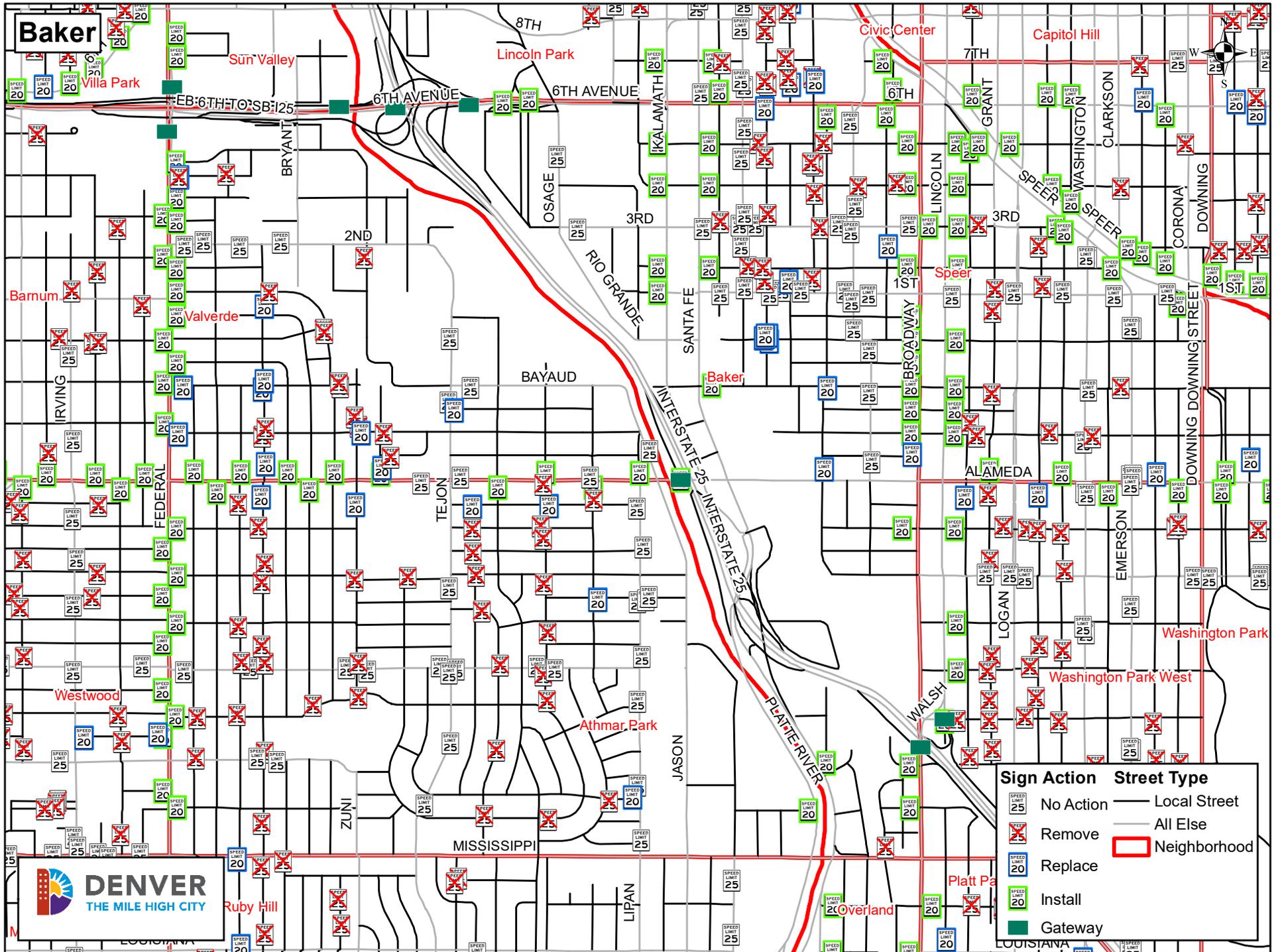
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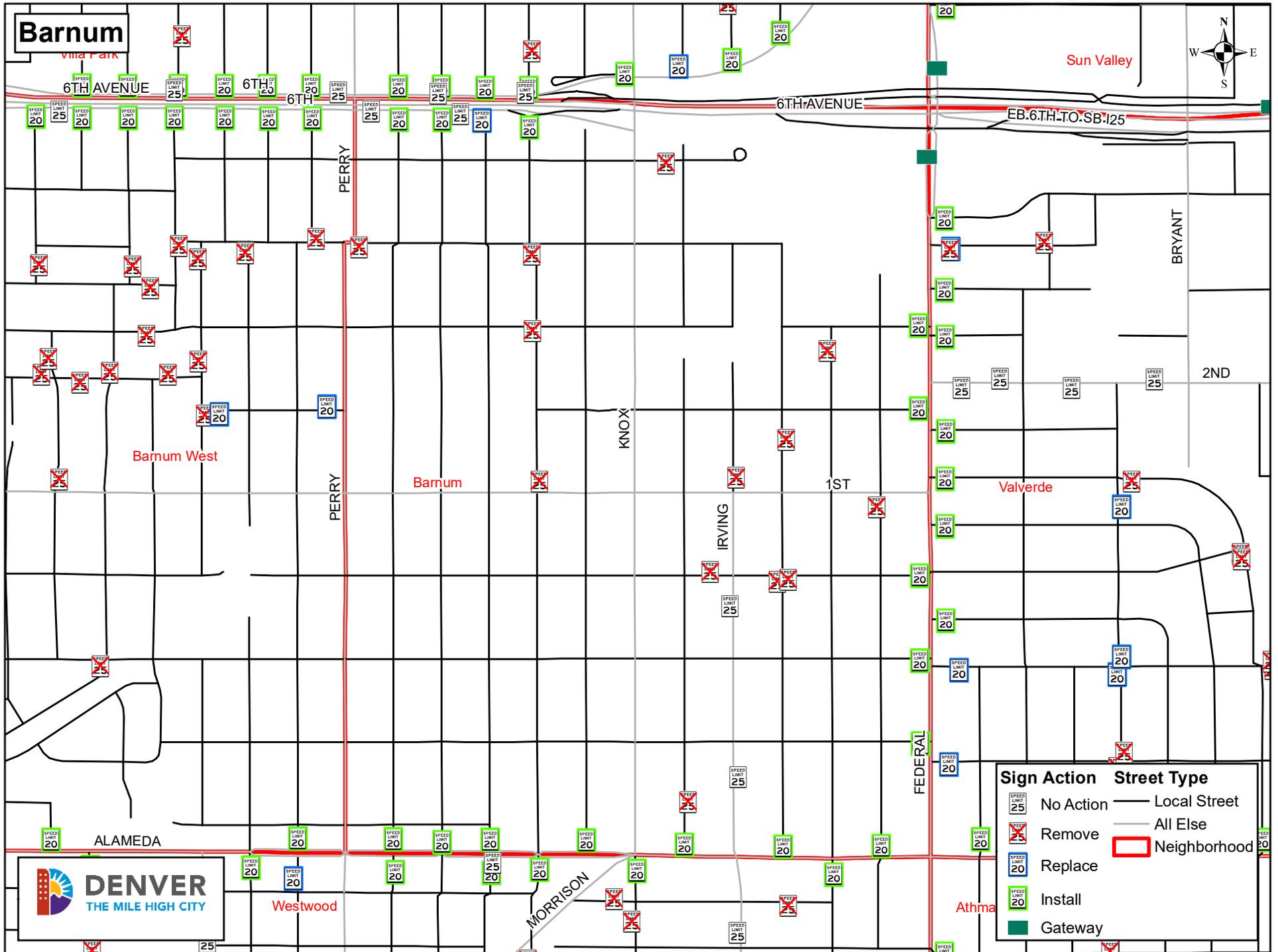


Athmar Park









Barnum

Sun Valley

Barnum West

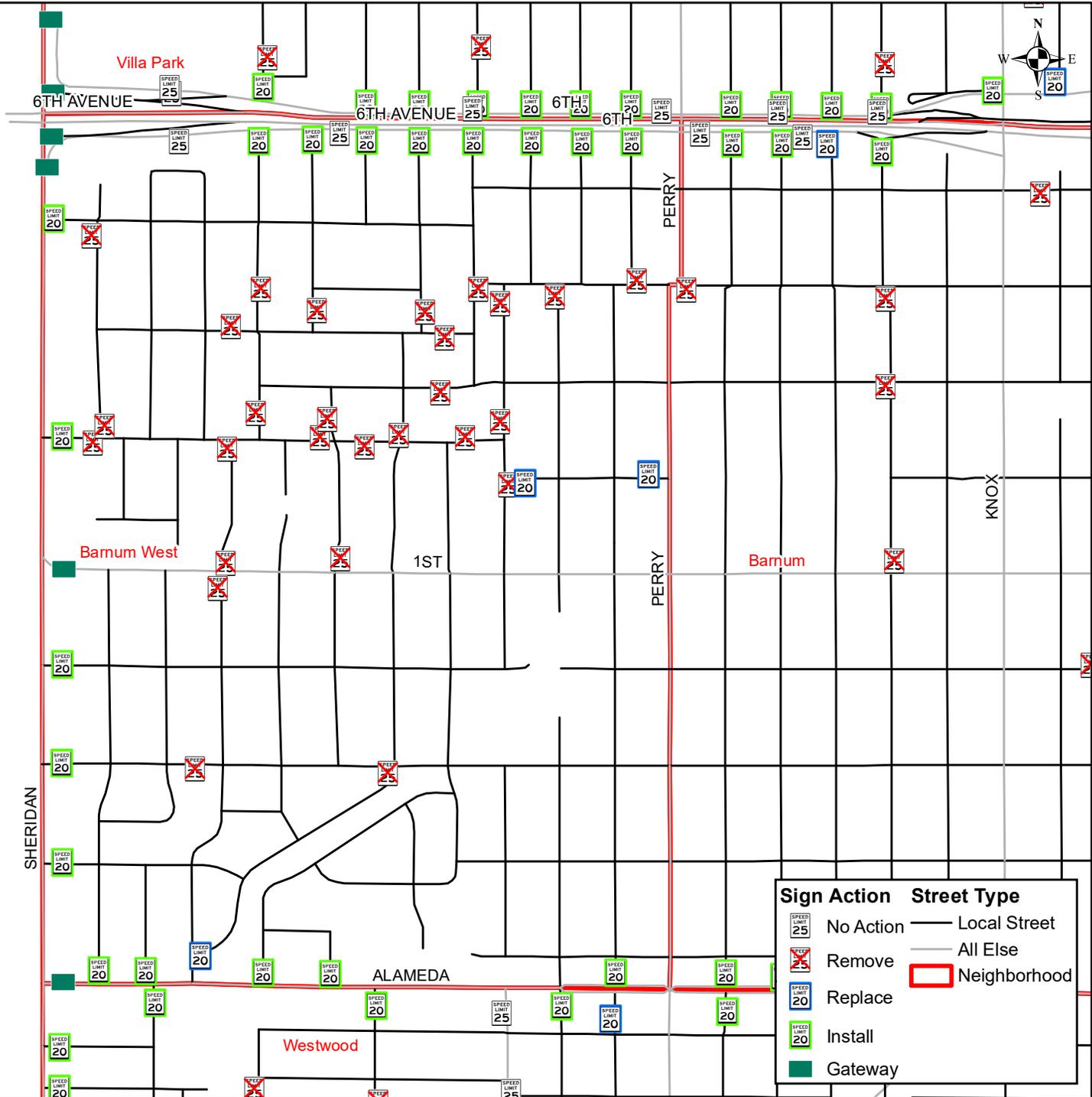
Barnum

Valverde

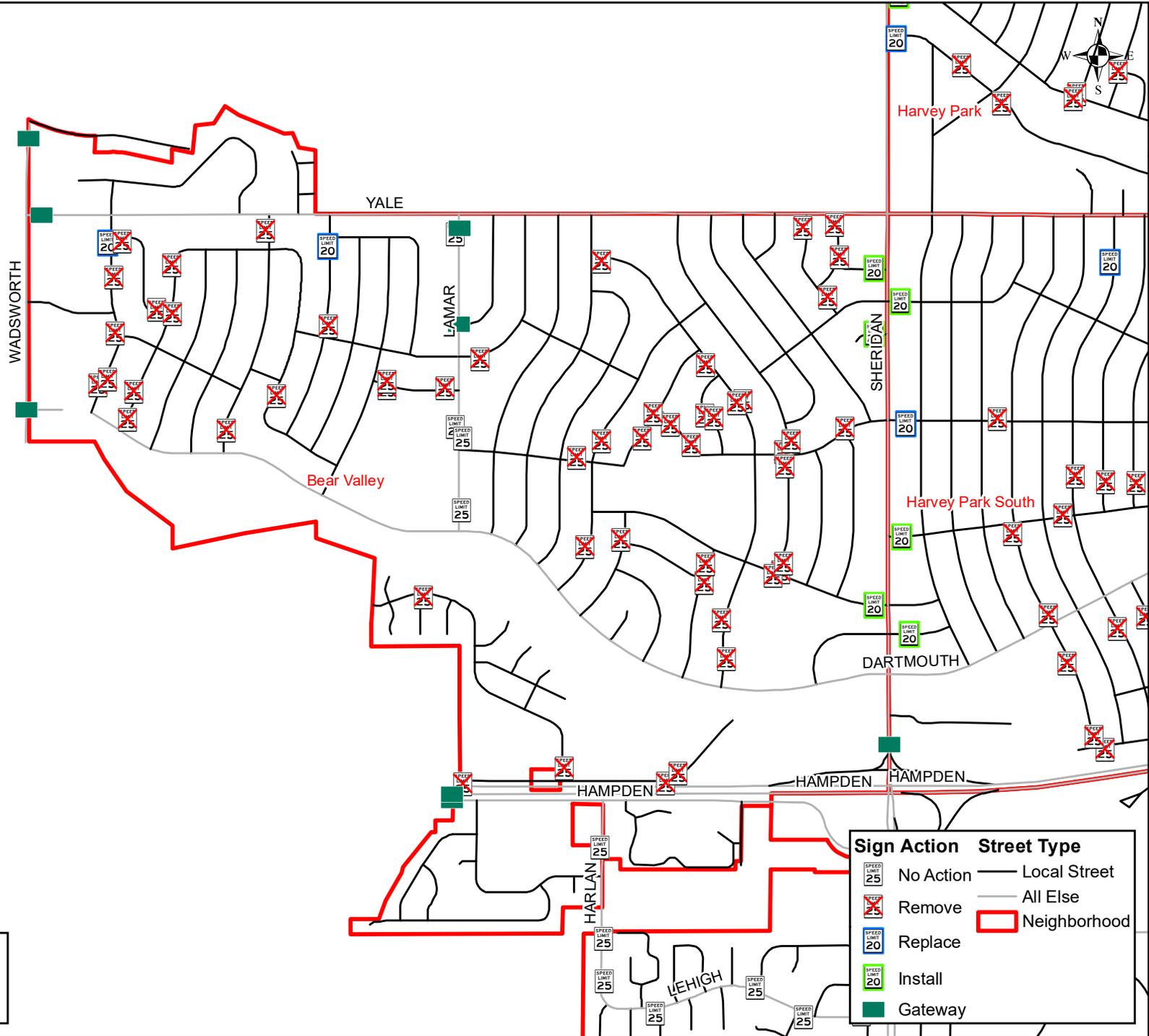
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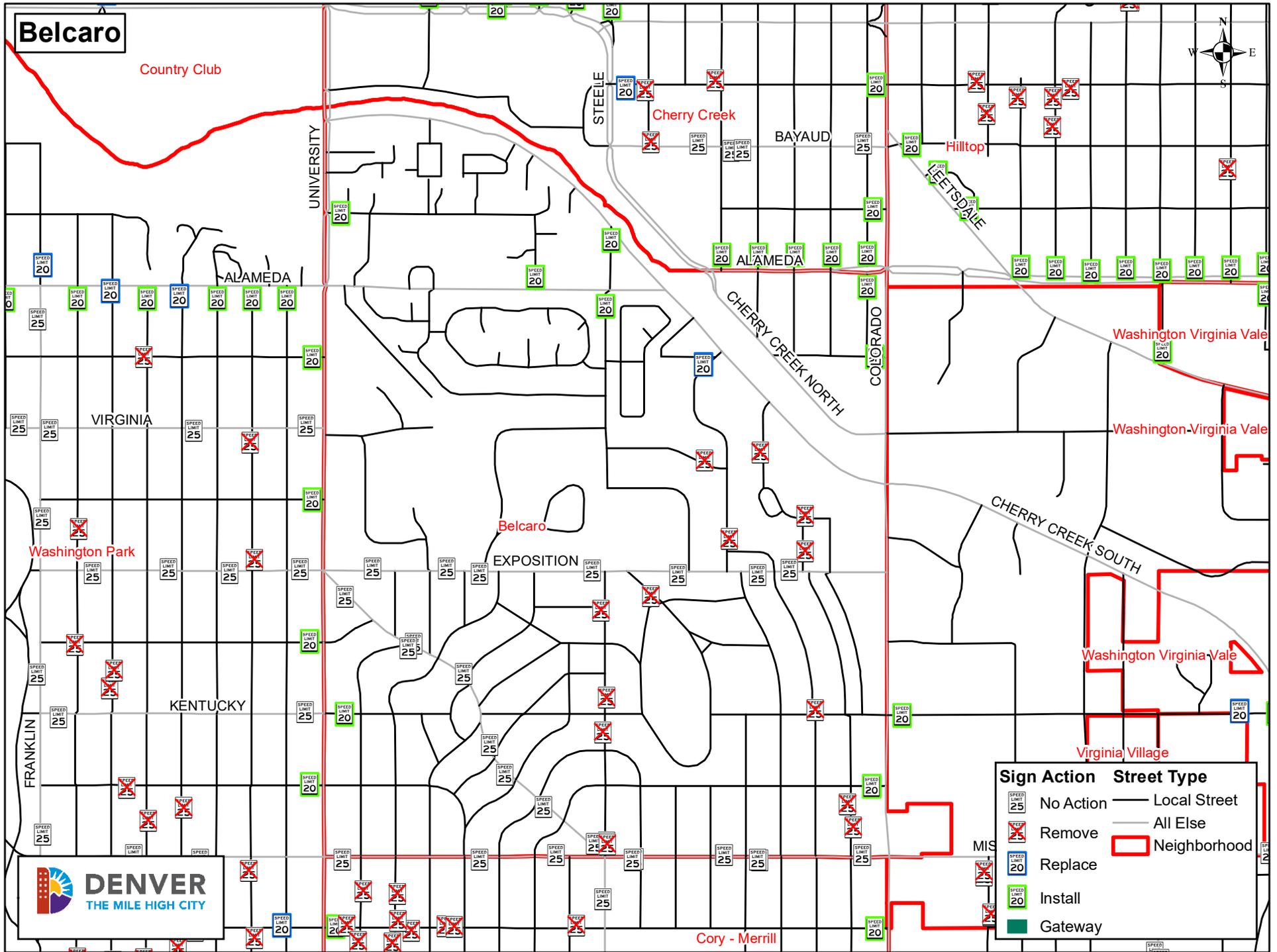


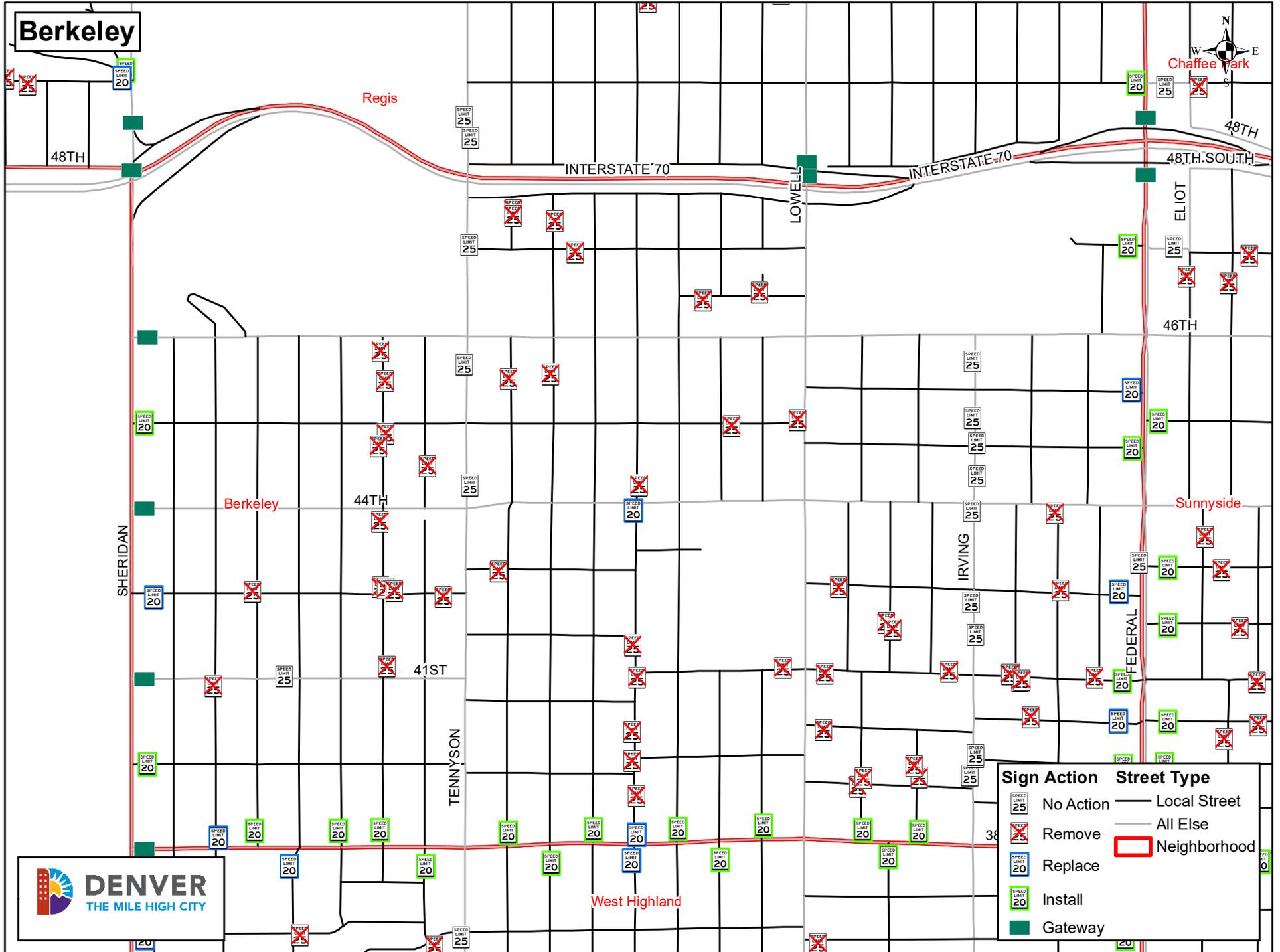
Barnum West

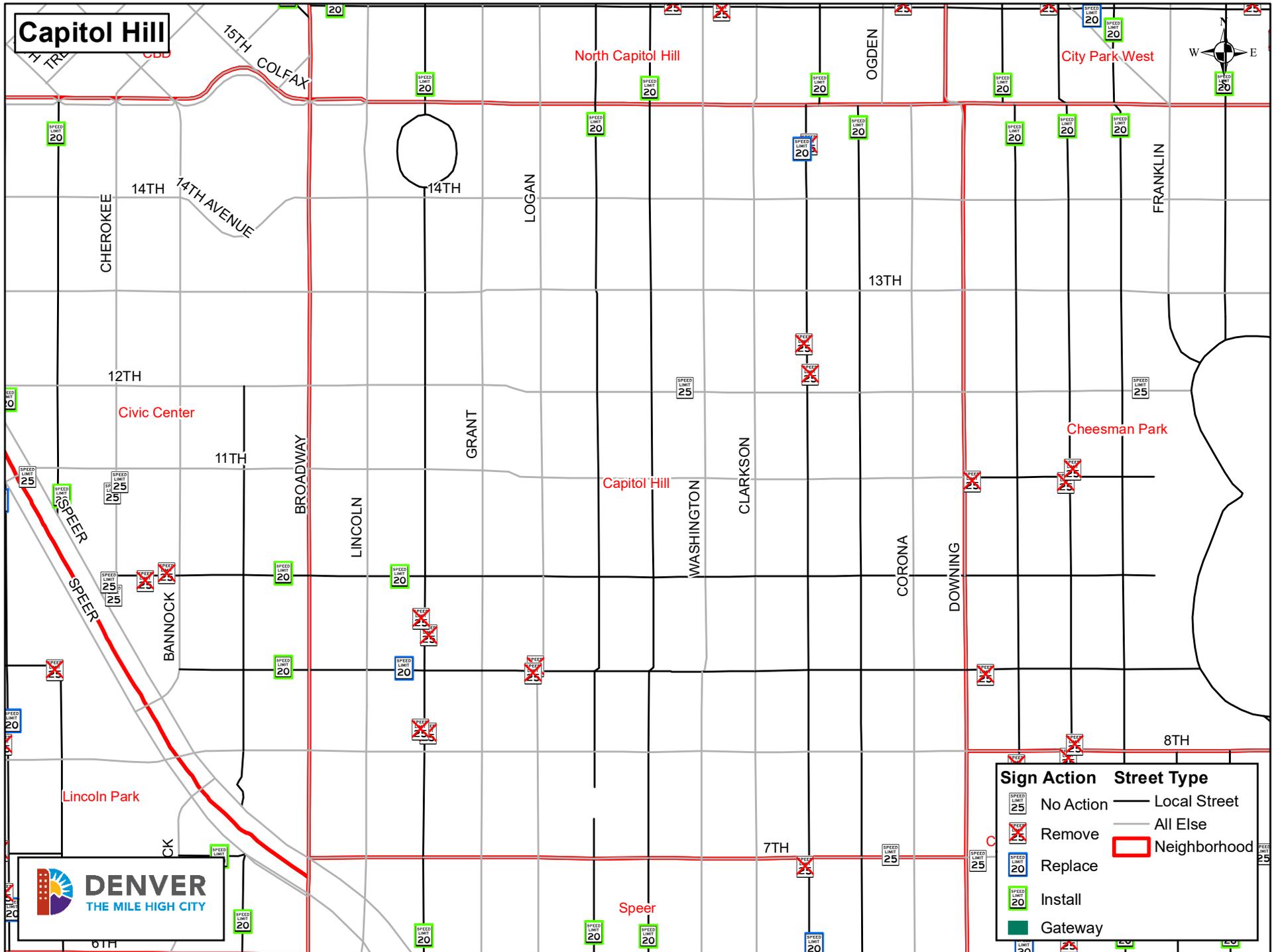


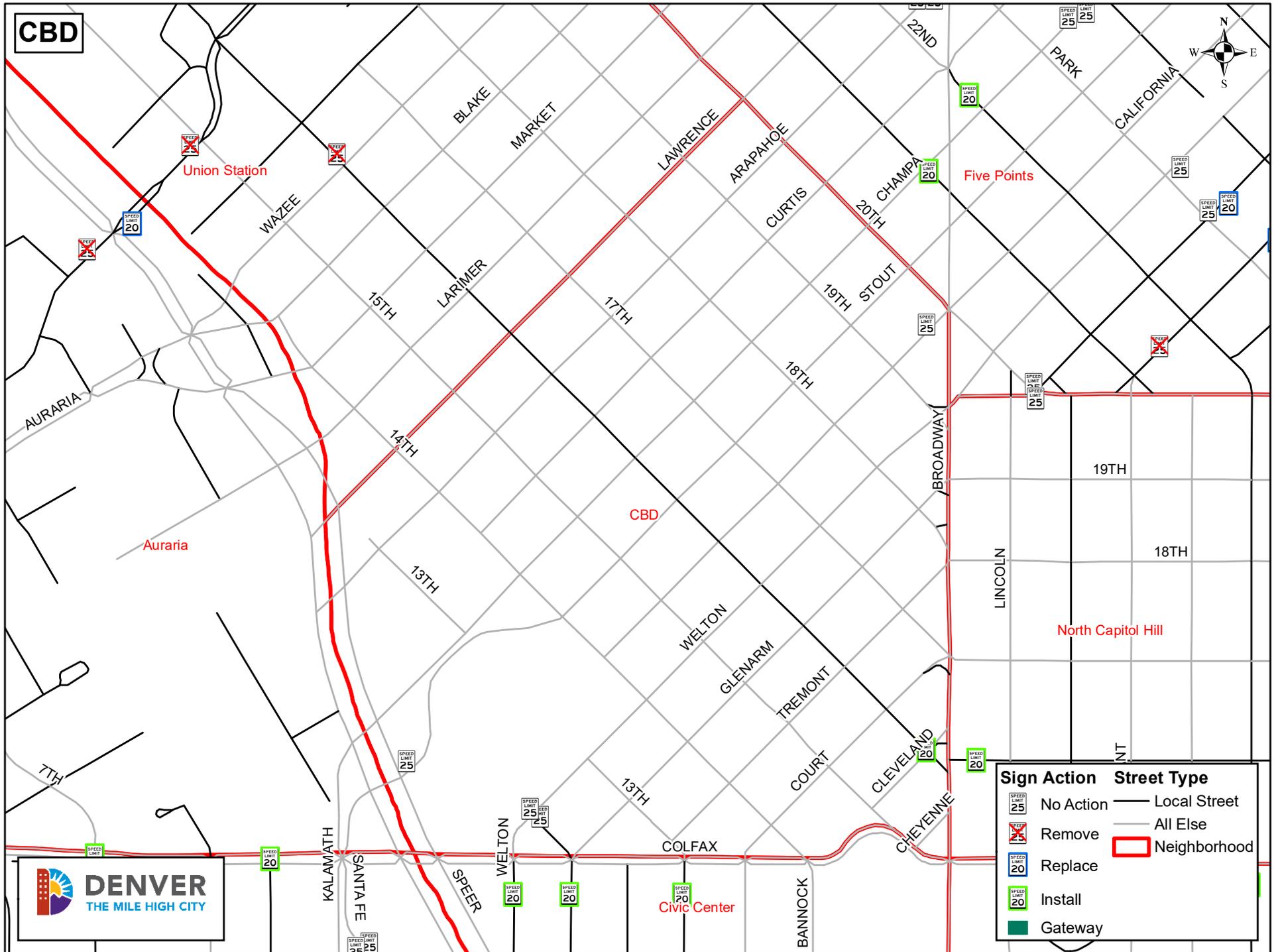
Bear Valley











CBD

Union Station

Five Points

Auraria

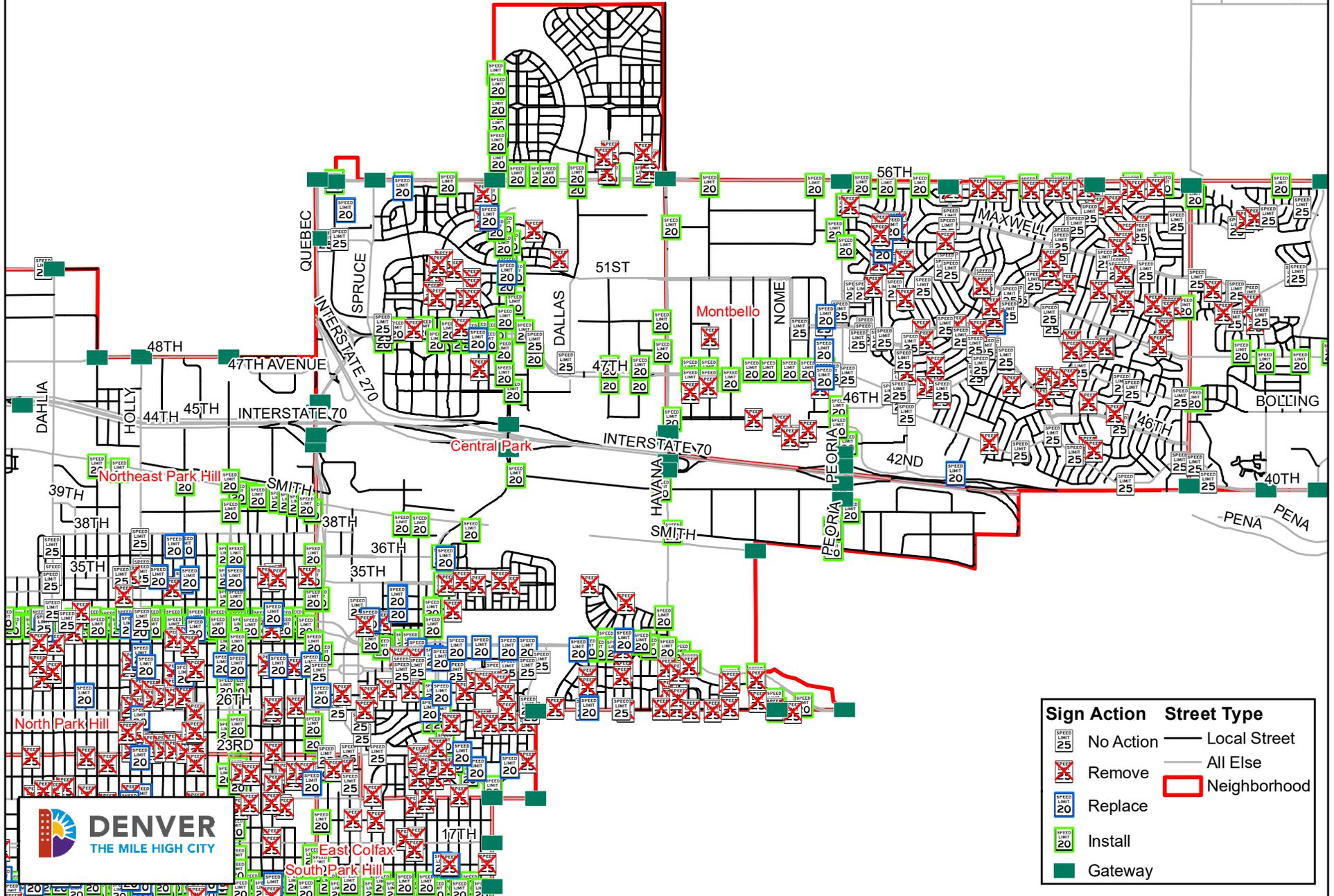
CBD

North Capitol Hill

Civic Center



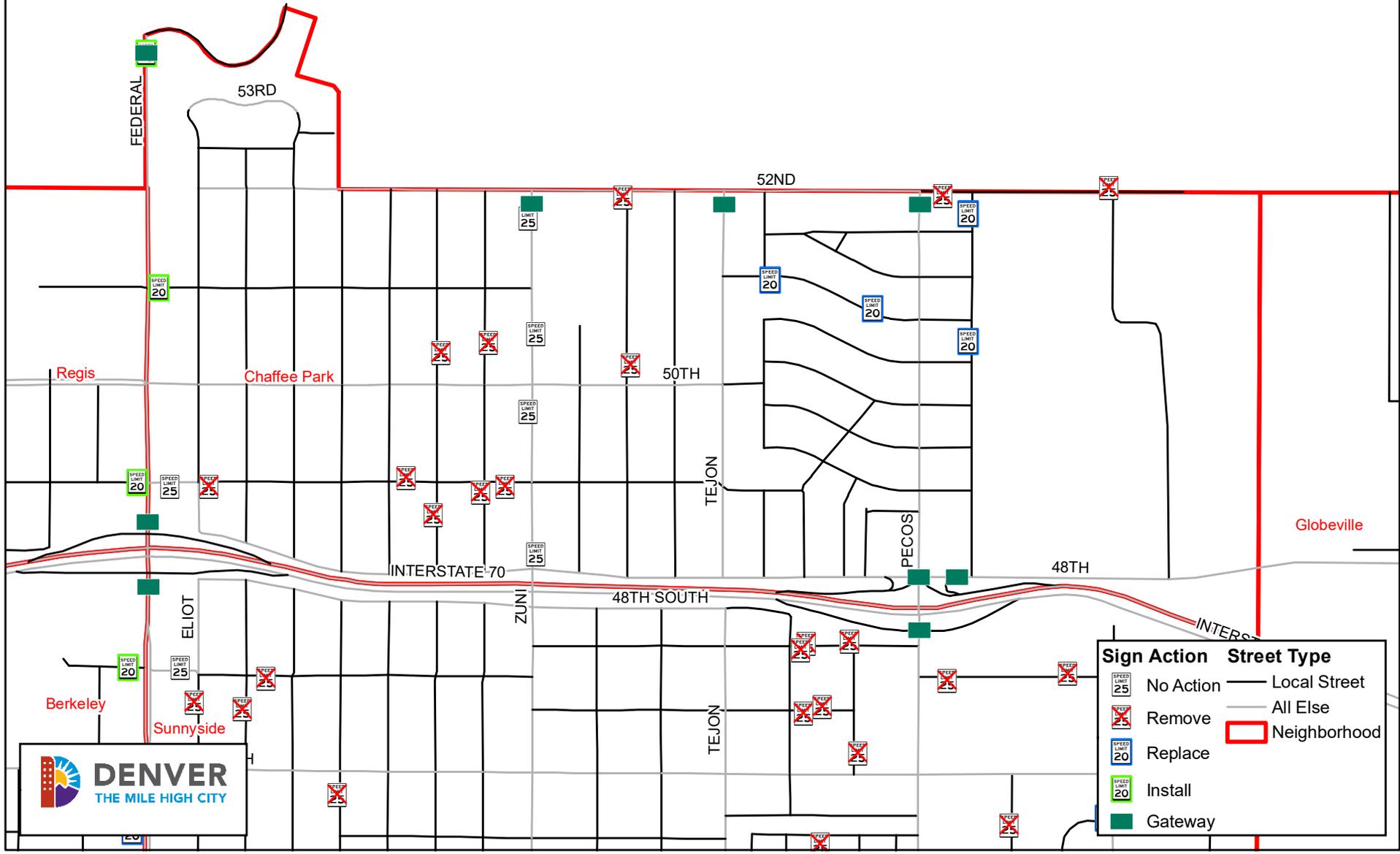
Central Park

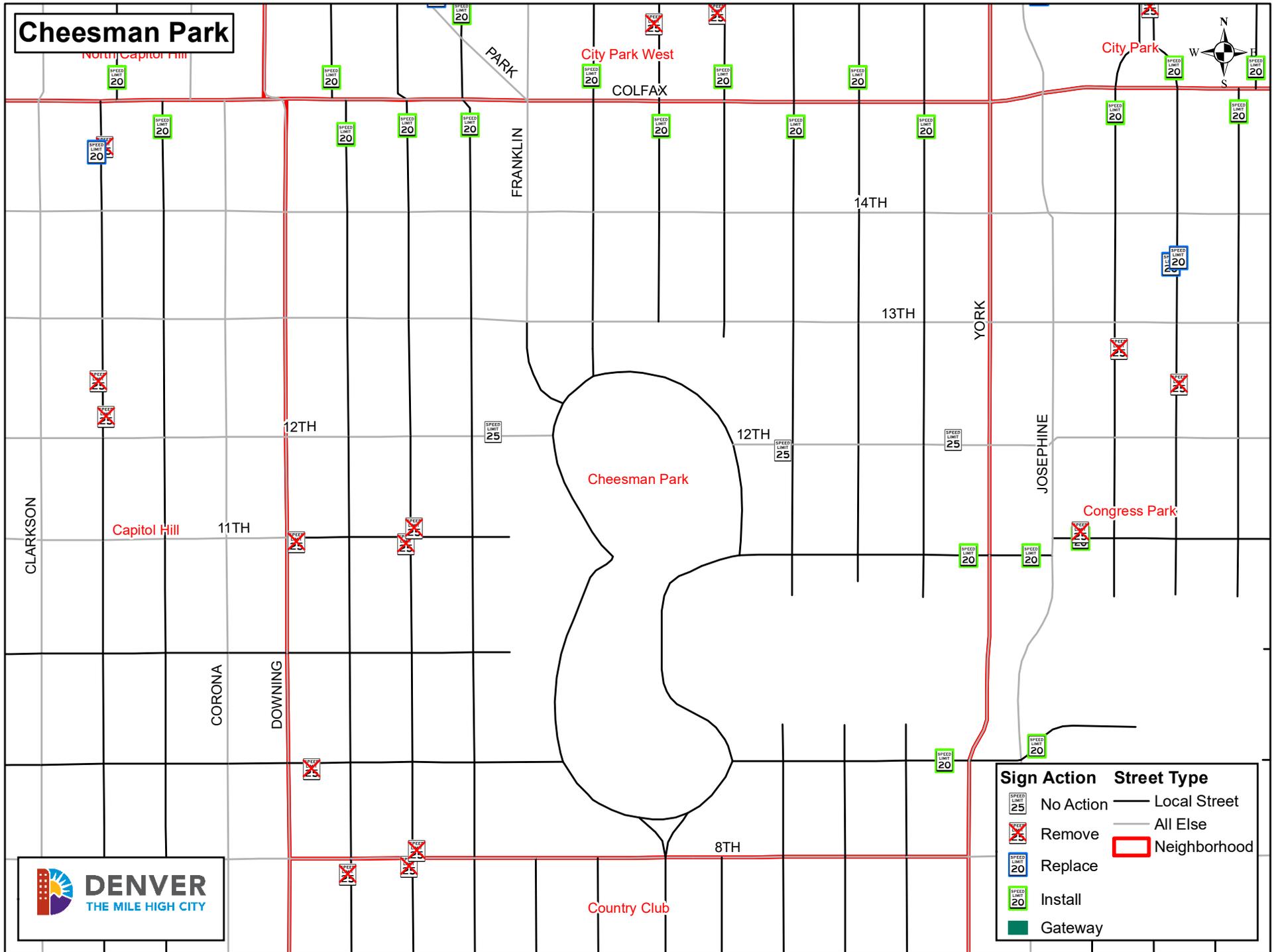


Sign Action	Street Type
No Action	Local Street
Remove	All Else
Replace	Neighborhood
Install	
Gateway	



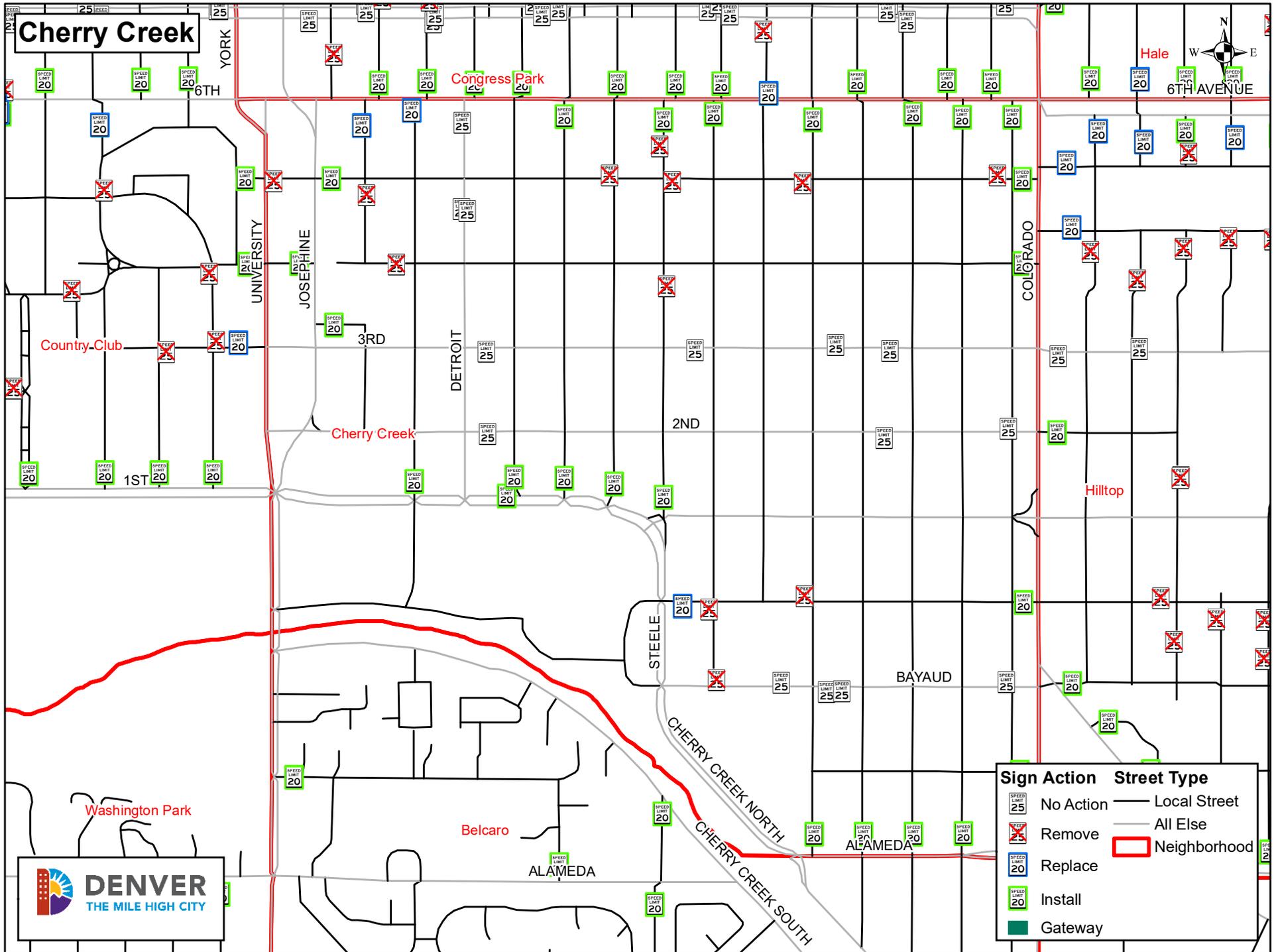
Chaffee Park





Cheesman Park





Cherry Creek

Hale

6TH AVENUE

Congress Park

Country Club

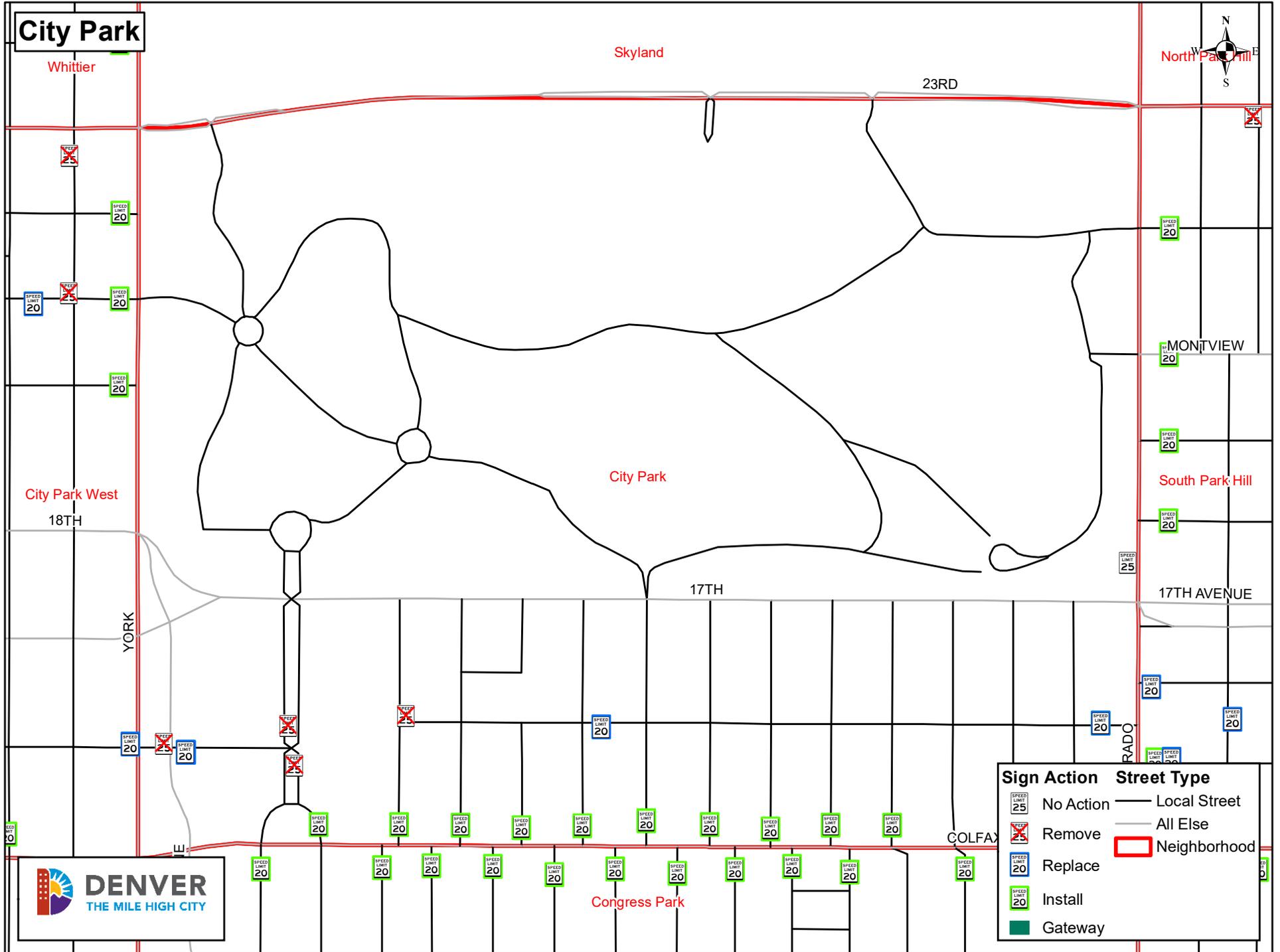
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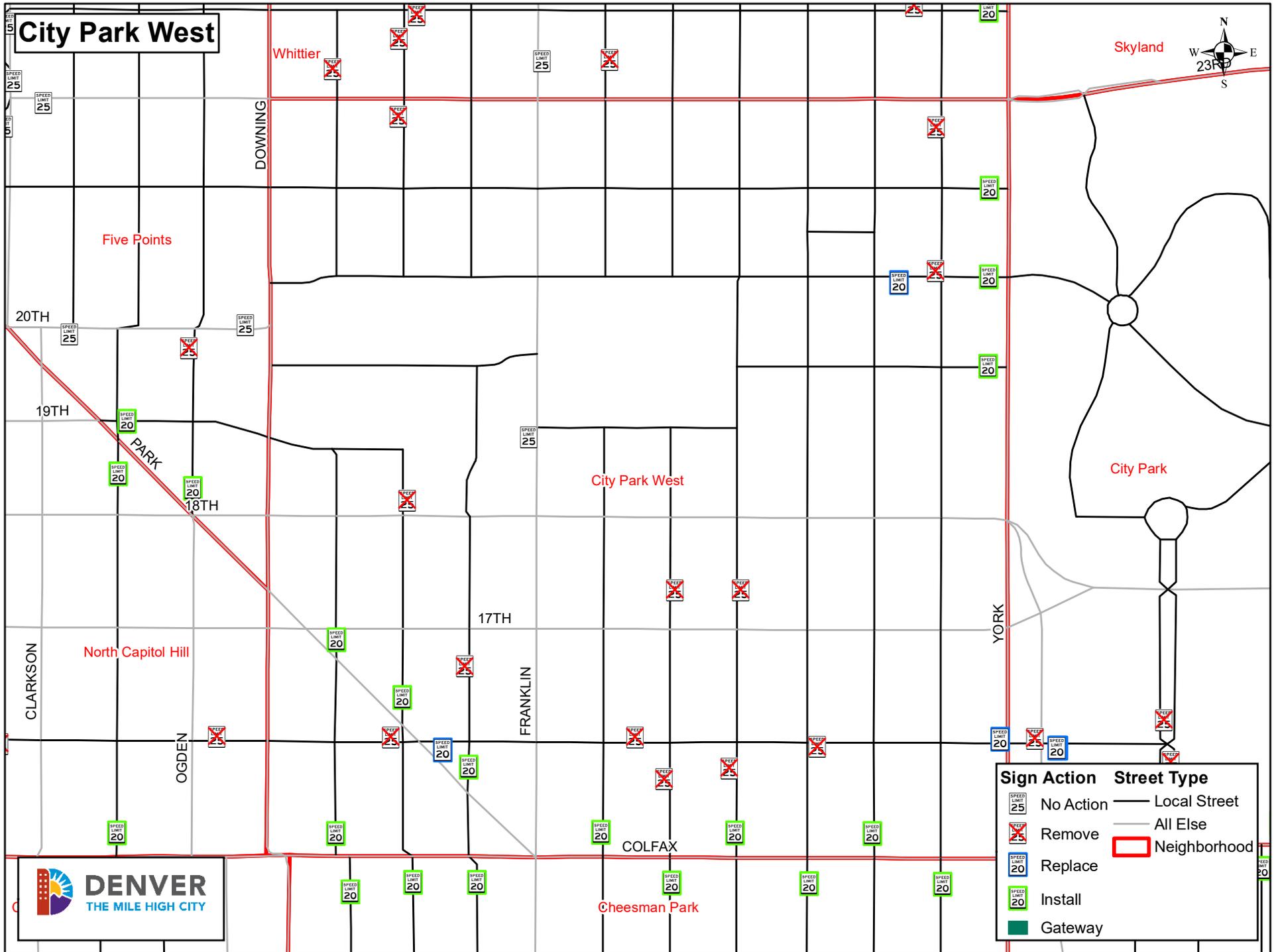
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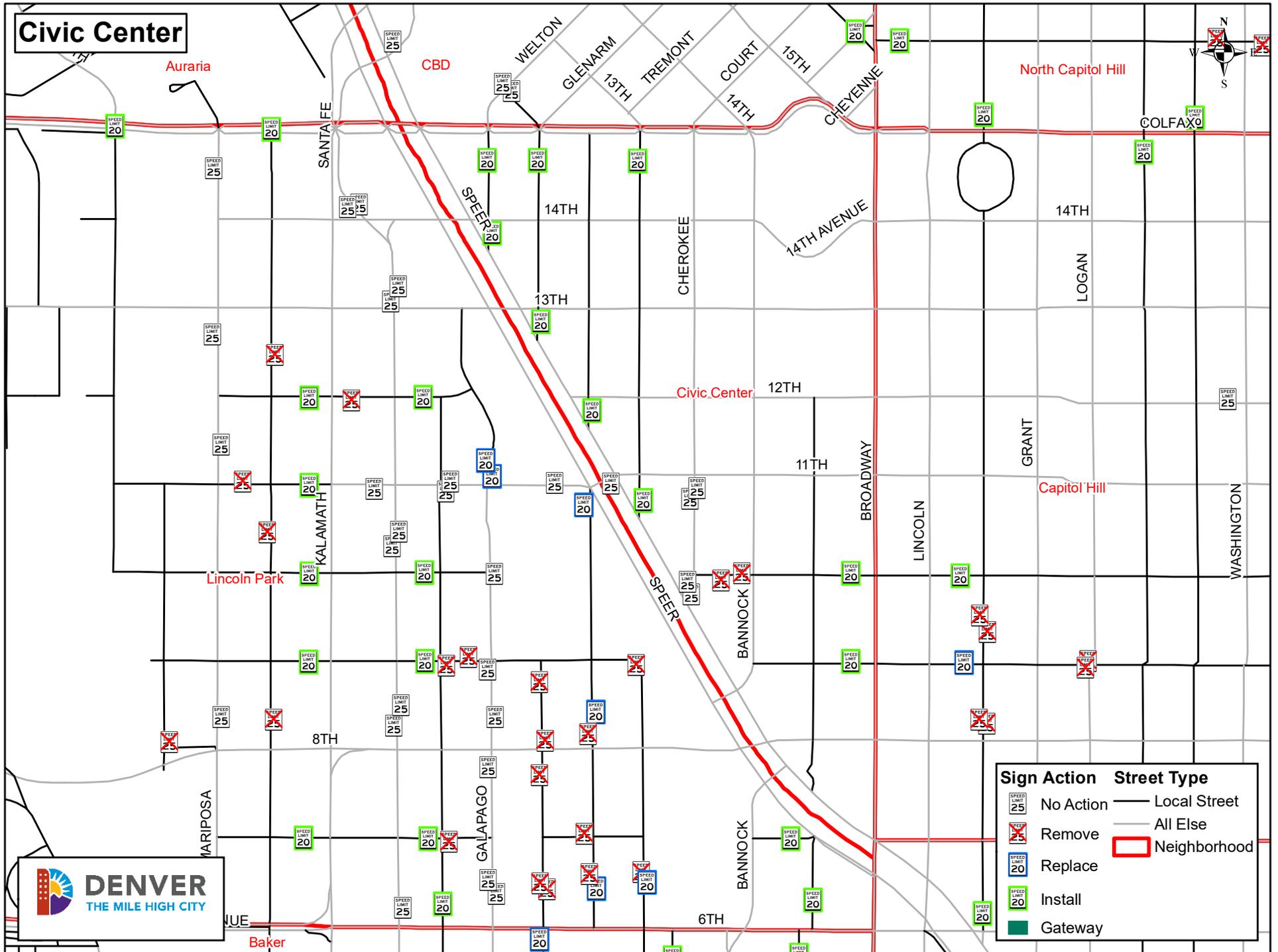
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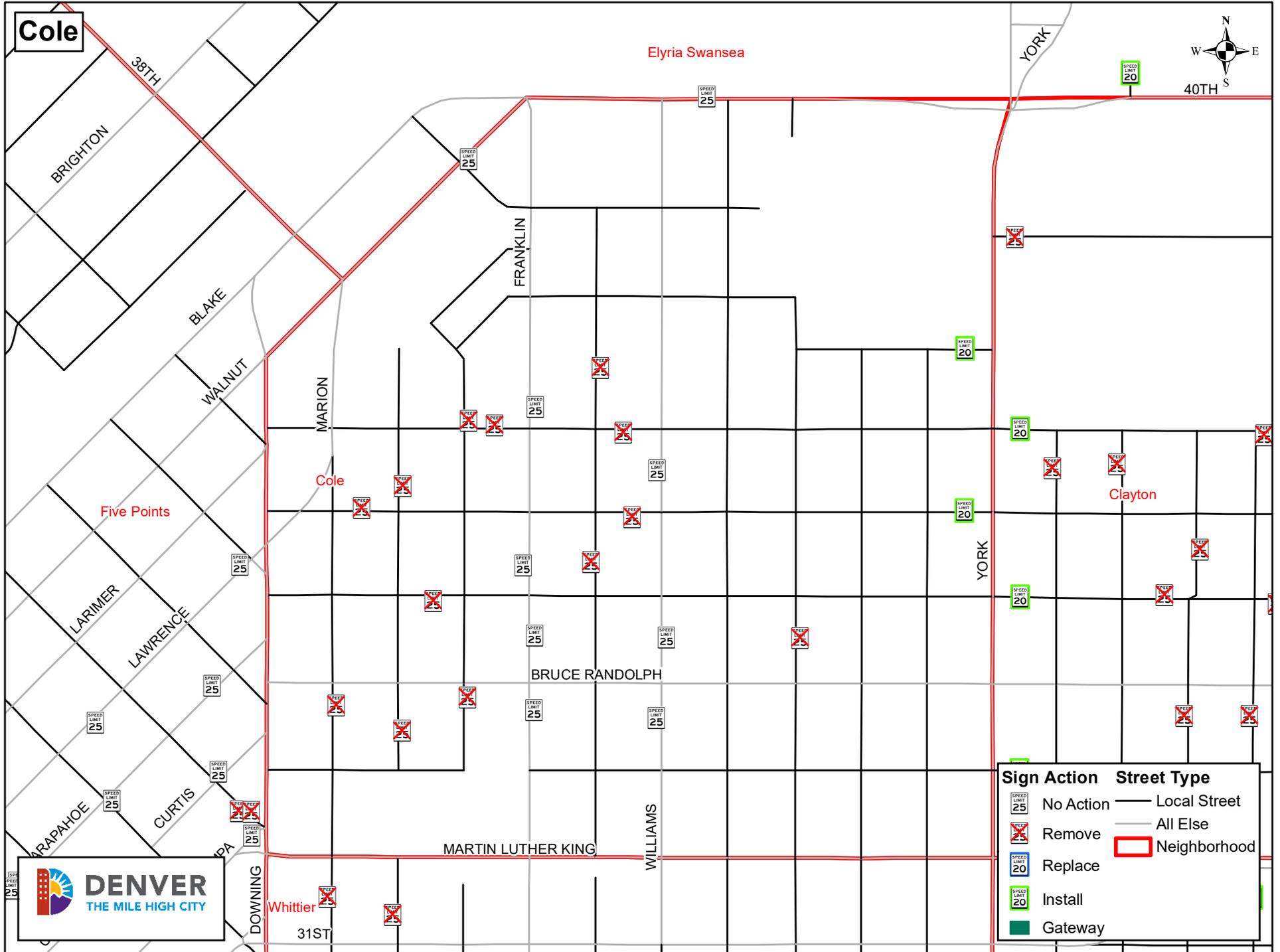
Belcaro











Cole

Elyria Swansea

YORK



40TH

Five Points

Cole

Clayton

BRUCE RANDOLPH

MARTIN LUTHER KING

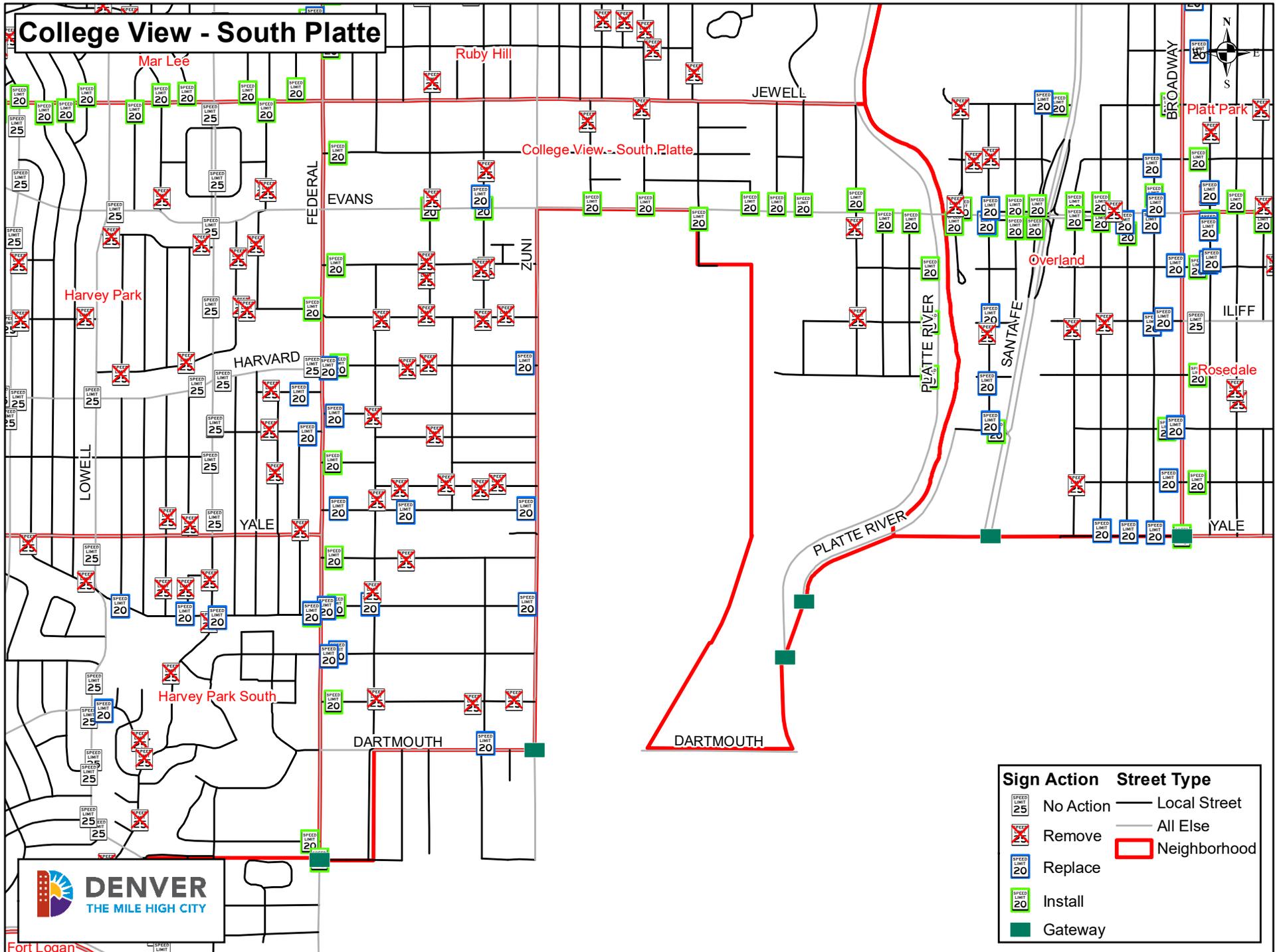
Whittier

31ST

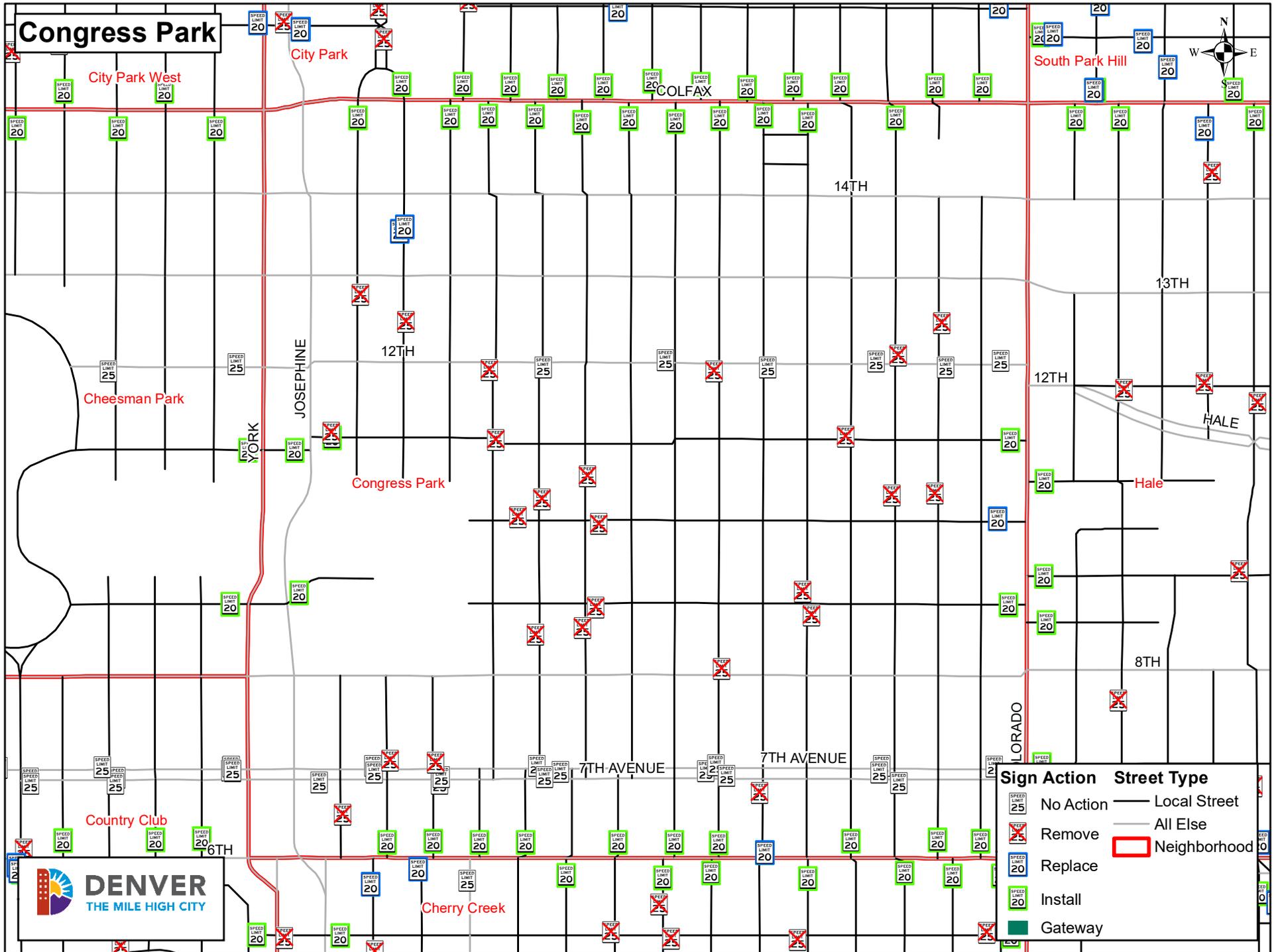


Sign Action **Street Type**

	No Action		Local Street
	Remove		All Else
	Replace		Neighborhood
	Install		
	Gateway		



Fort Logan



Congress Park

City Park West

City Park

South Park Hill

COLFAX

14TH

13TH

12TH

Cheesman Park

JOSEPHINE

Congress Park

Hale

HALE

Country Club

7TH AVENUE

7TH AVENUE

LORADO

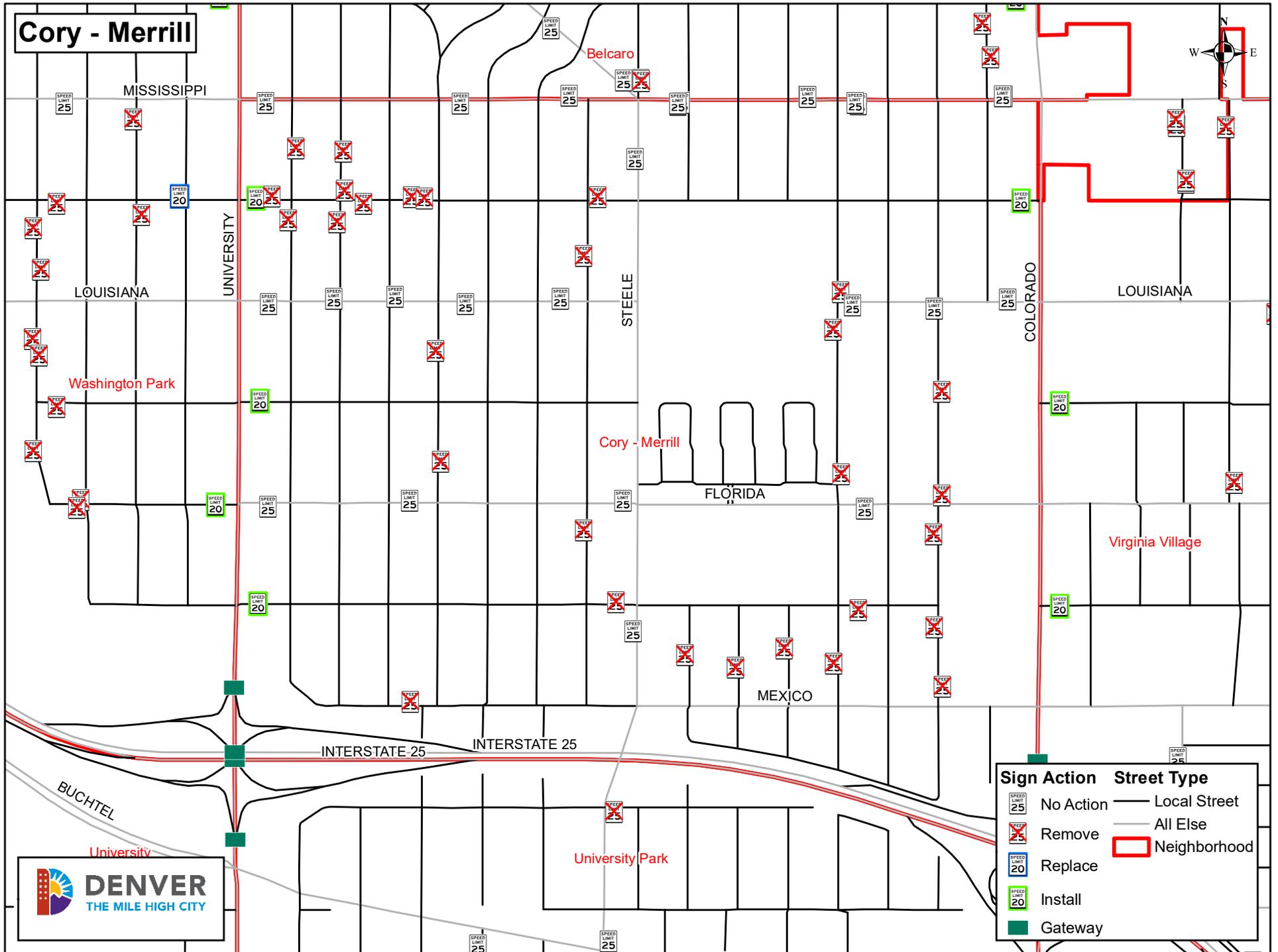
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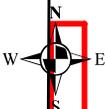
Cherry Creek

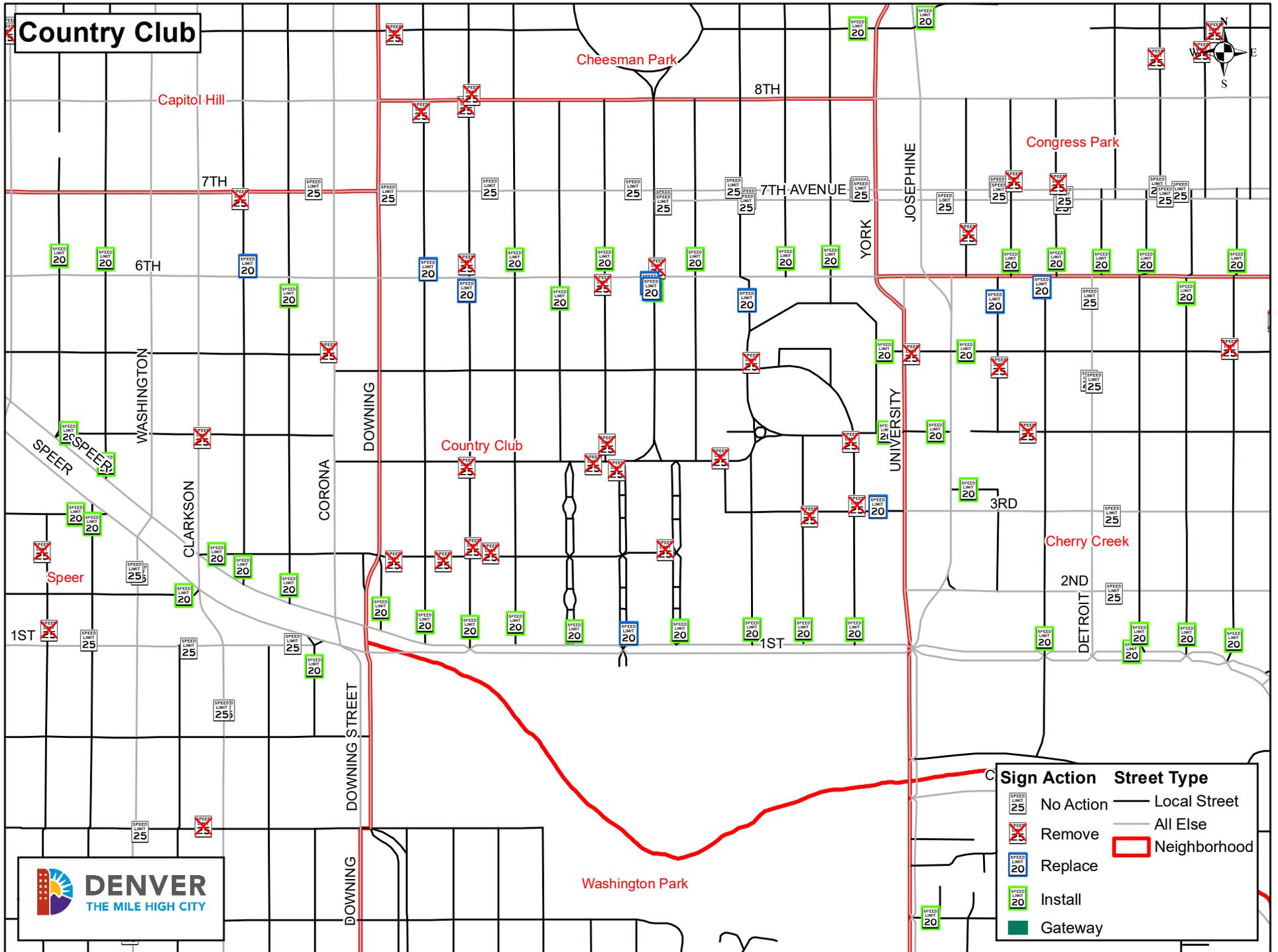
6TH





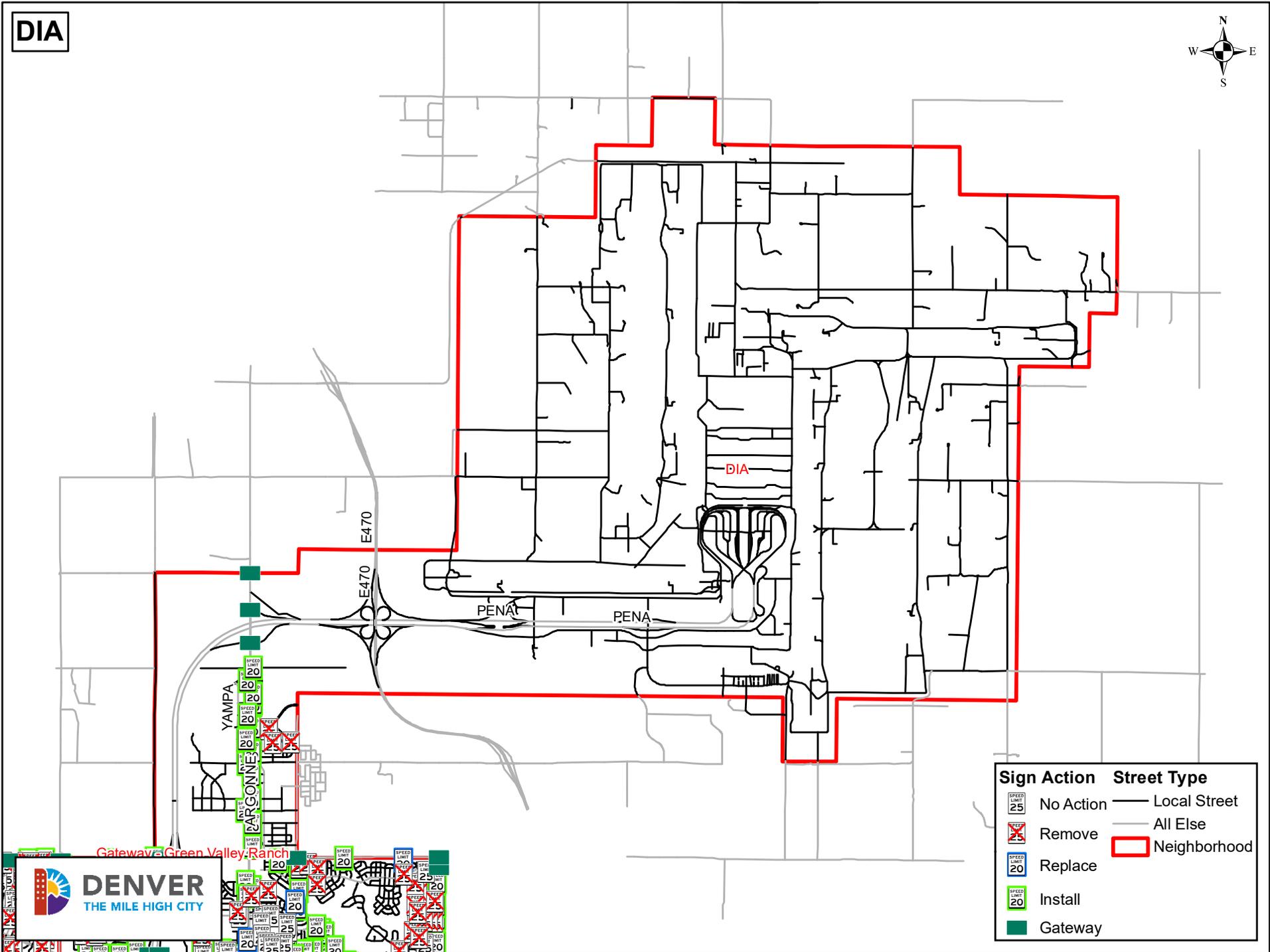
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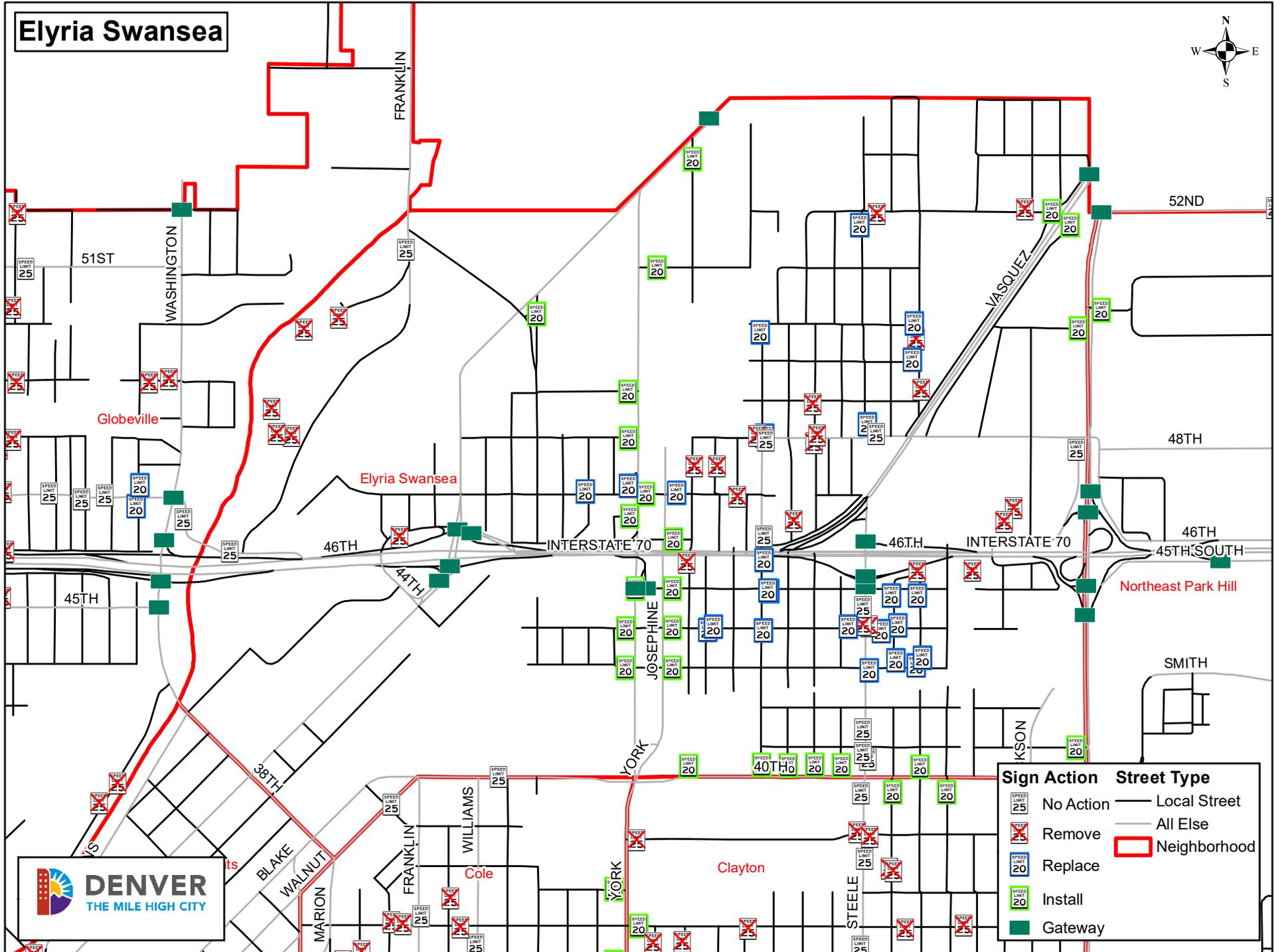
Sign	Action	Street Type
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	Remove	All Else
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	Install	
	Gateway	

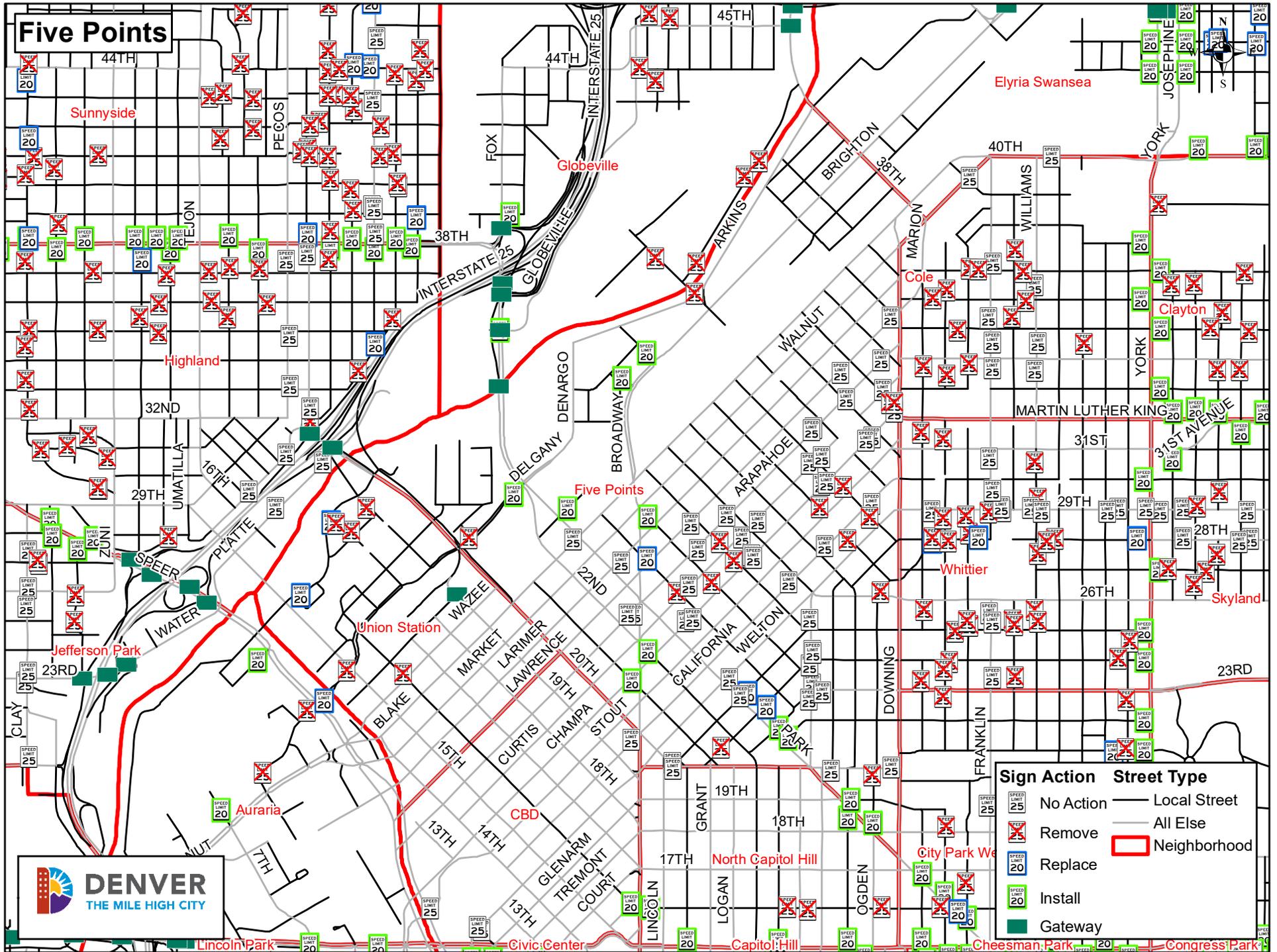
DIA

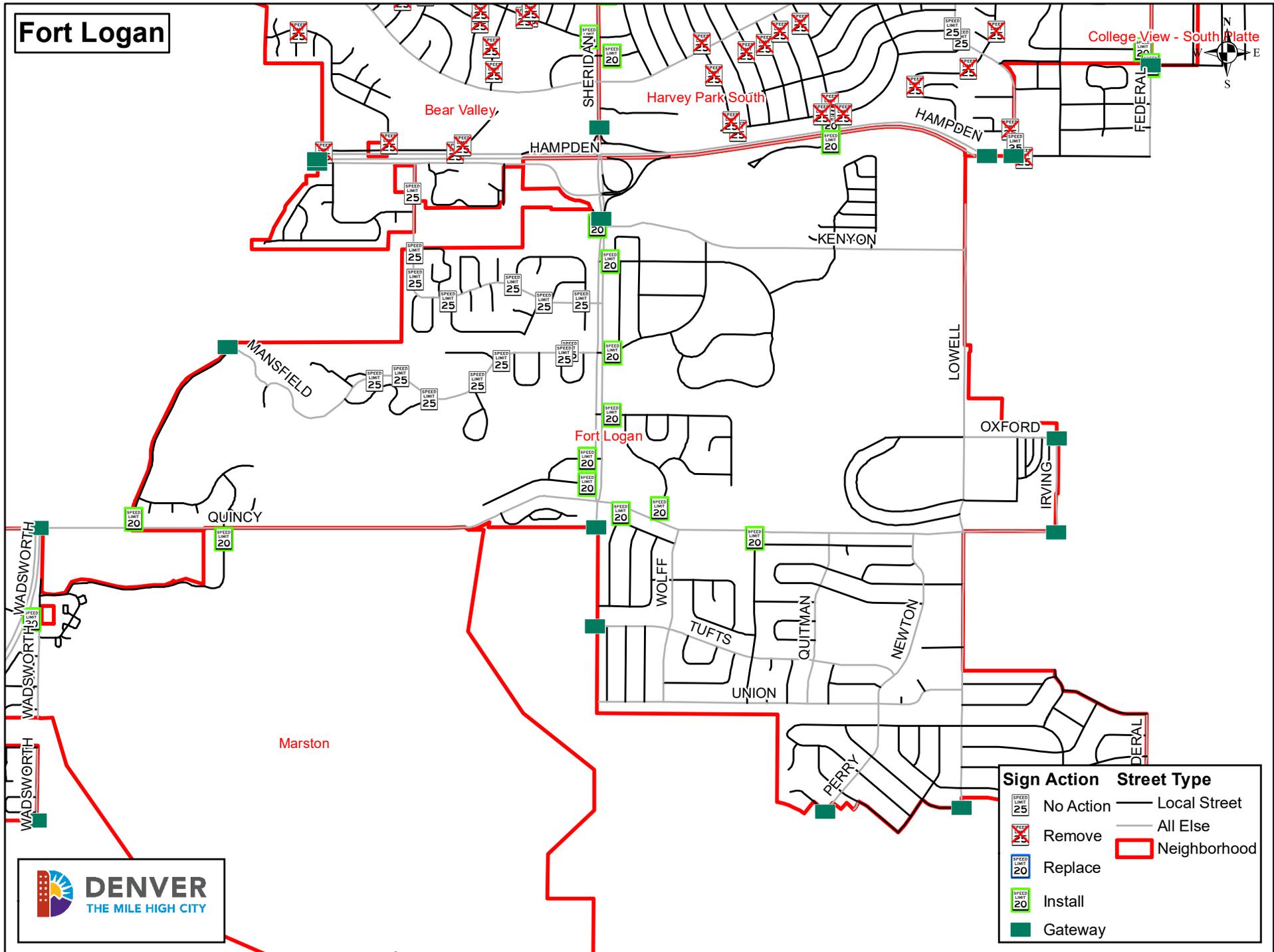


Gateway Green Valley Ranch

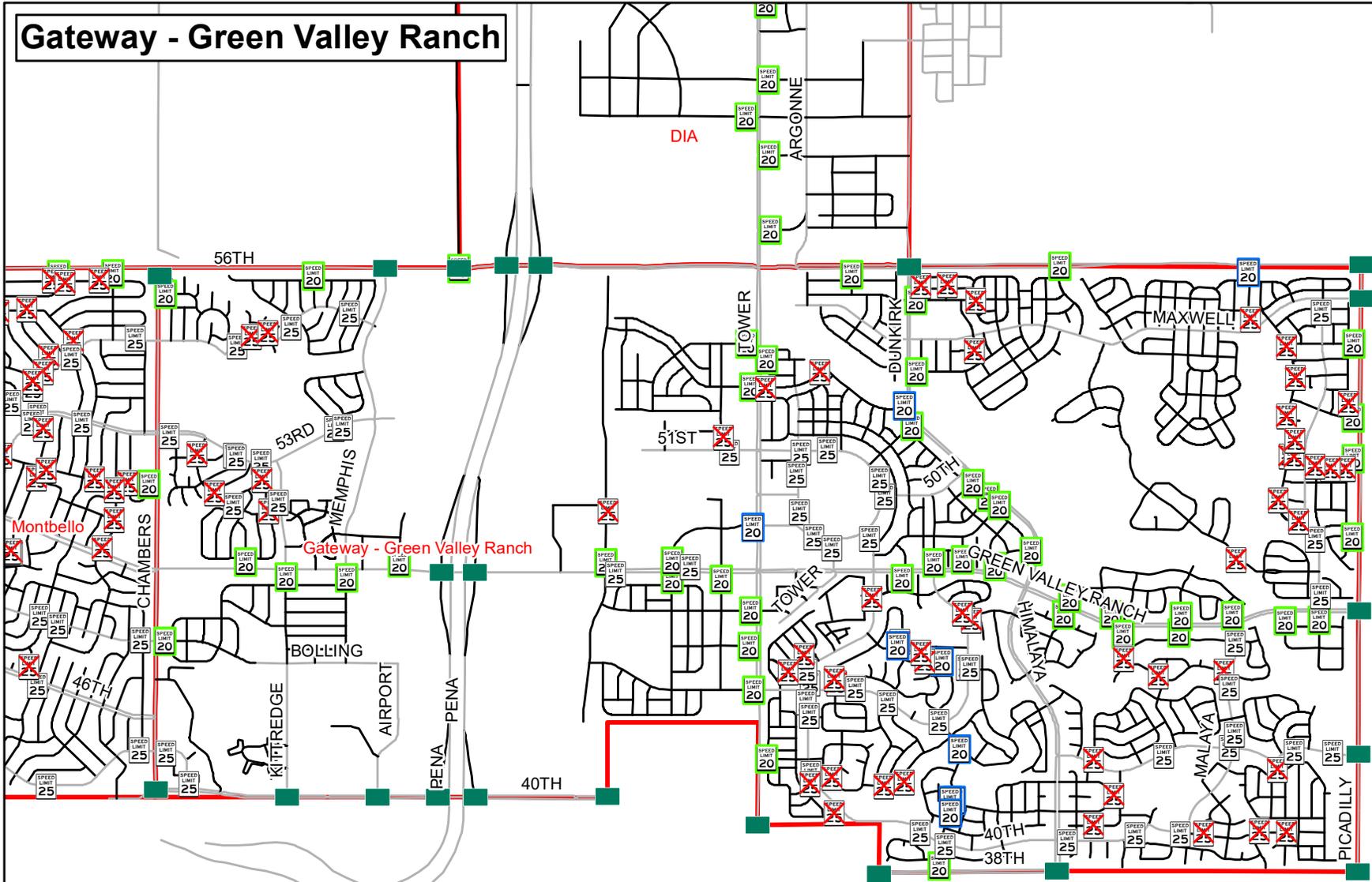








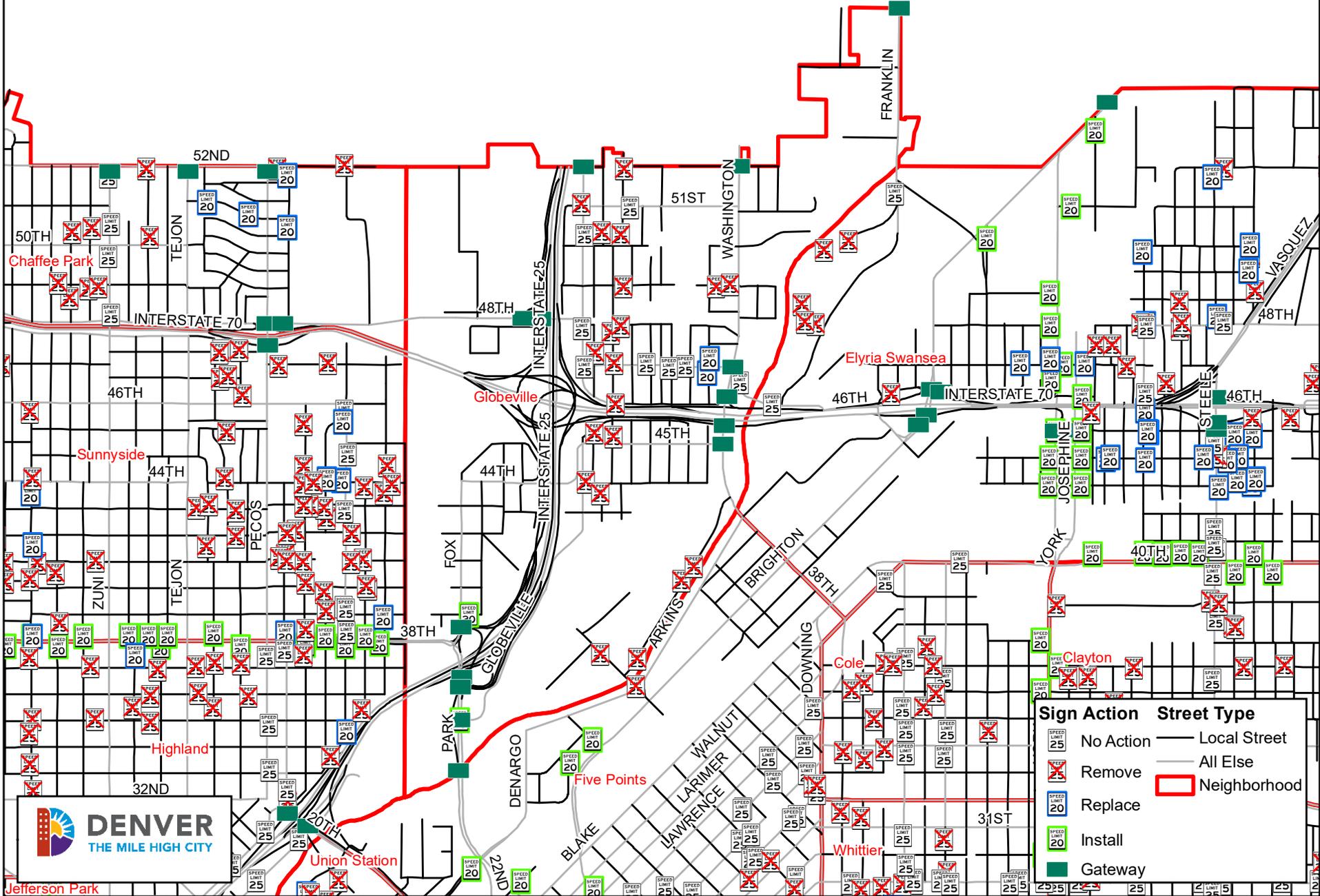
Gateway - Green Valley Ranch



Sign	Action	Street Type
	No Action	Local Street
	Remove	All Else
	Replace	Neighborhood
	Install	
	Gateway	



Globeville



Sign Action	Street Type
	Local Street
	All Else
	Neighborhood
	Gateway



Jefferson Park

Union Station

Five Points

Whittier

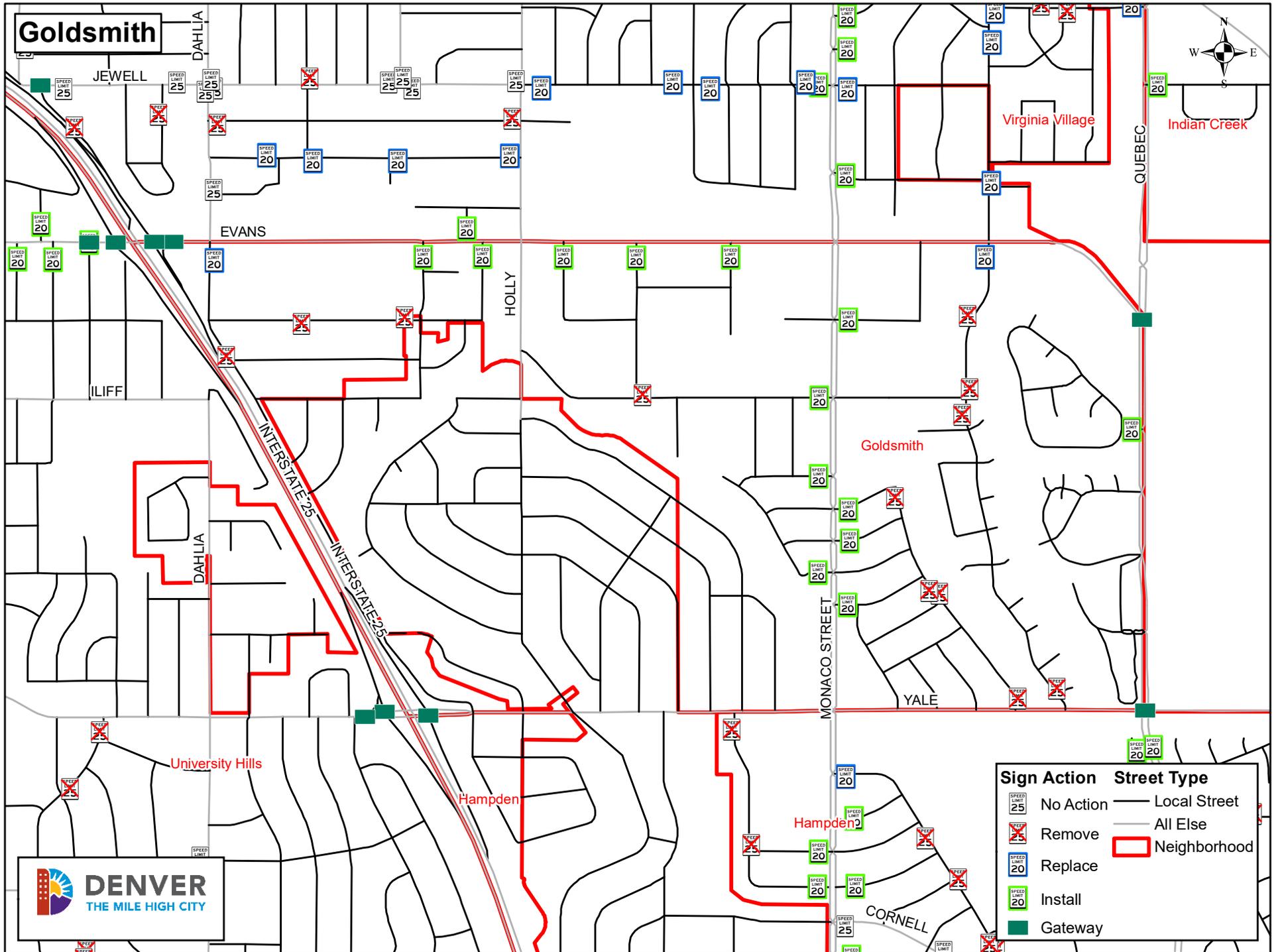
Clayton

Cole

Elyria Swansea

Sunnyside

Chaffee Park



Goldsmith

Virginia Village

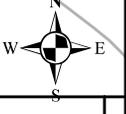
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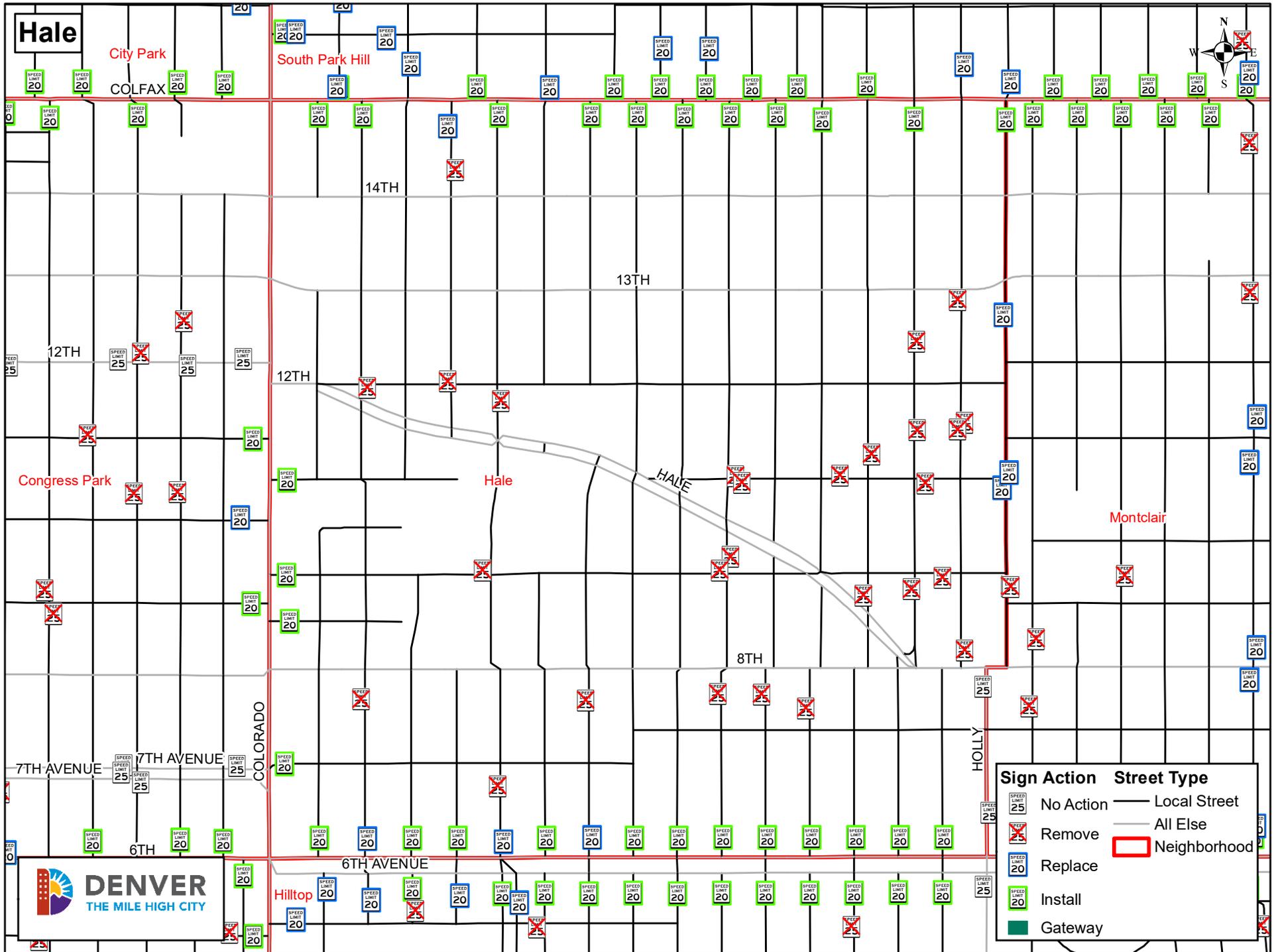
Goldsmith

University Hills

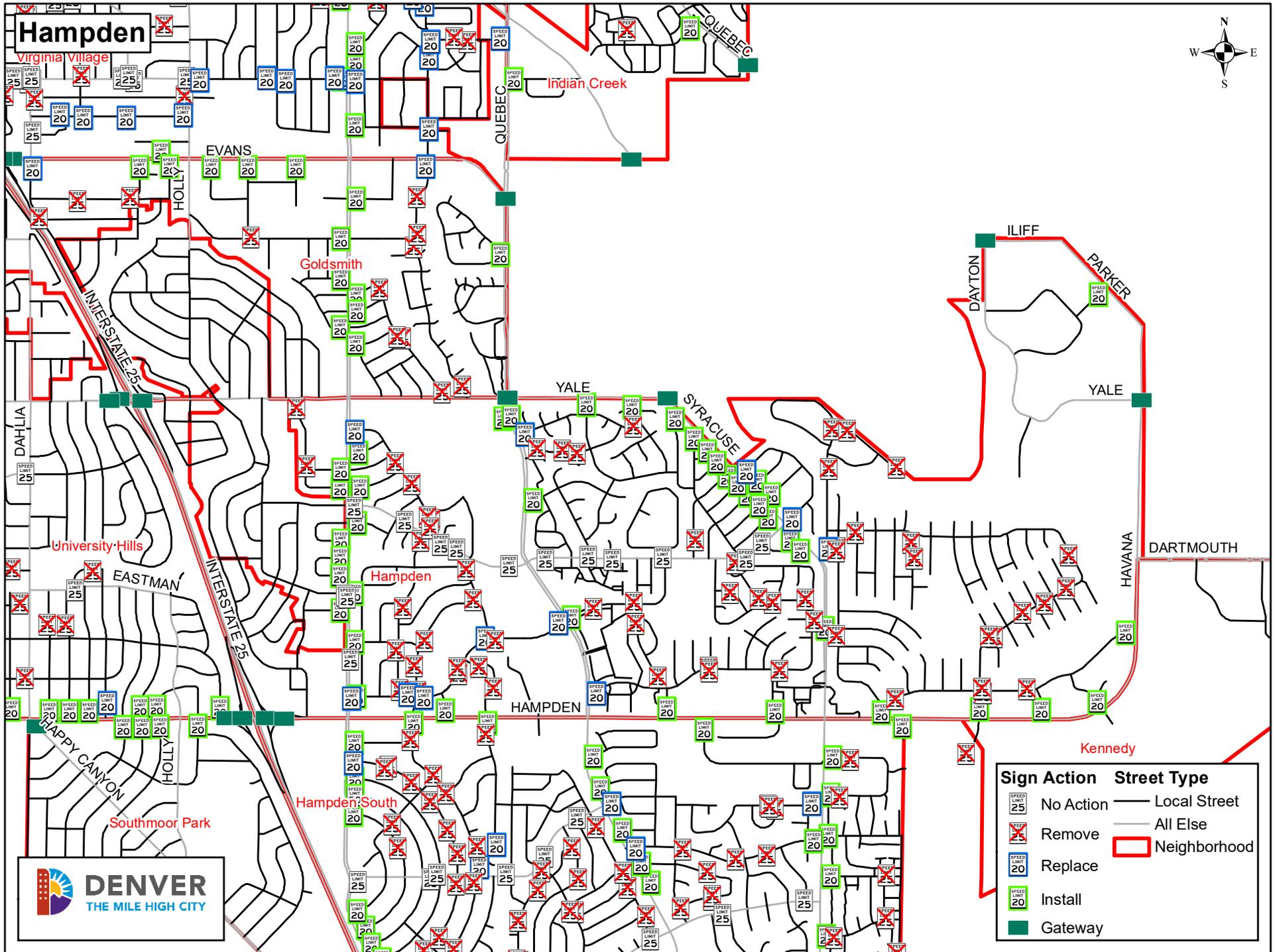
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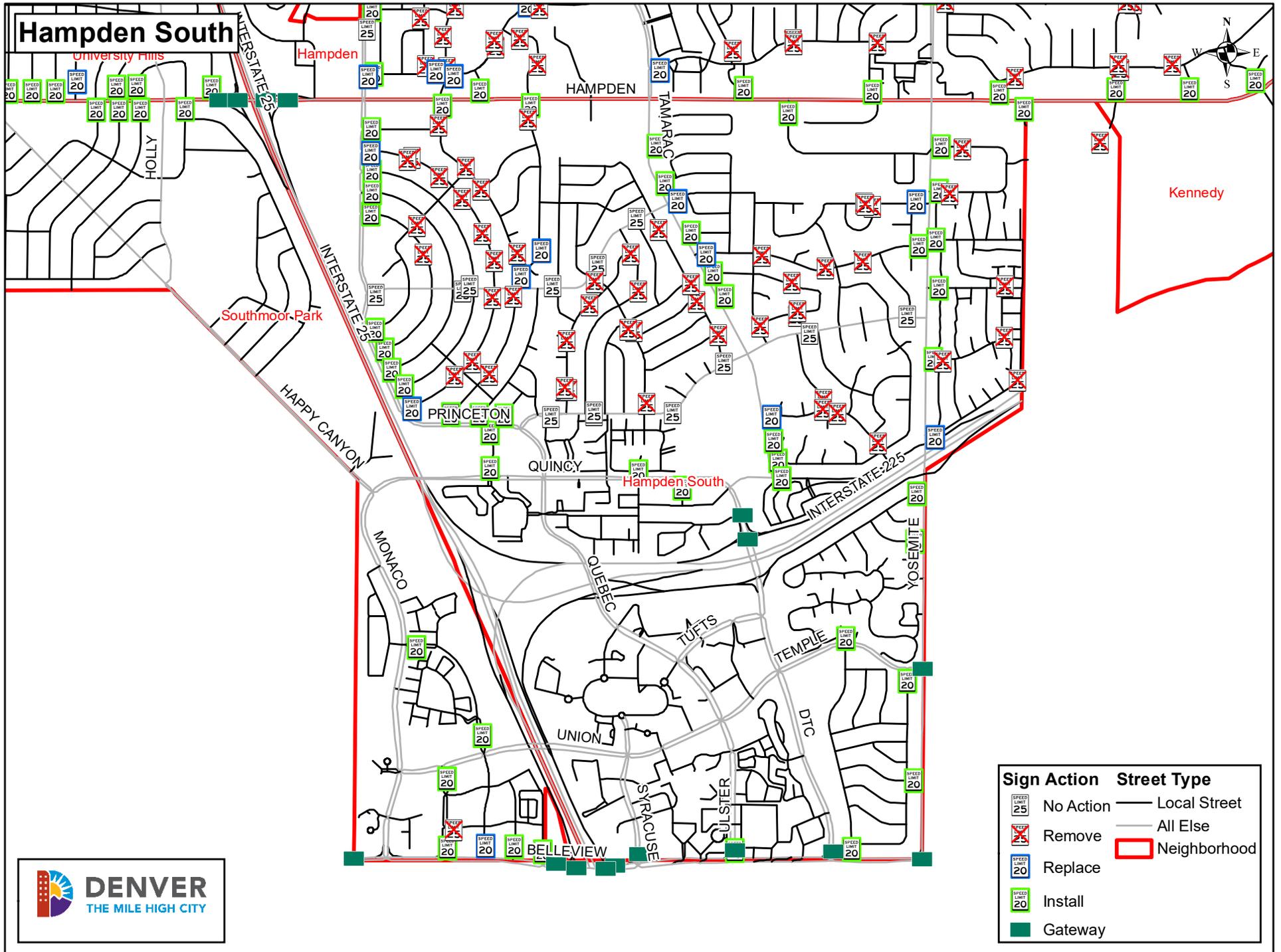
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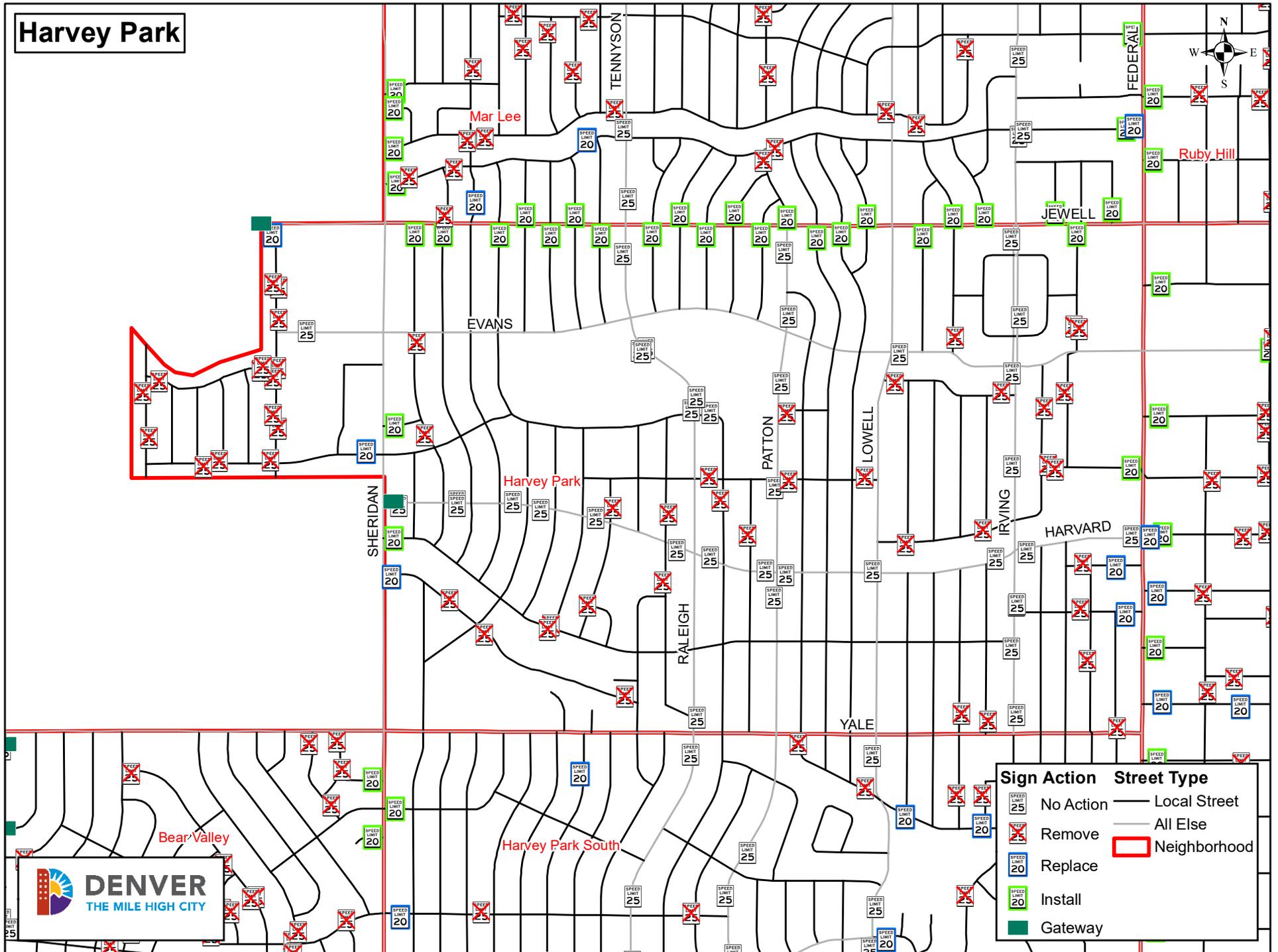


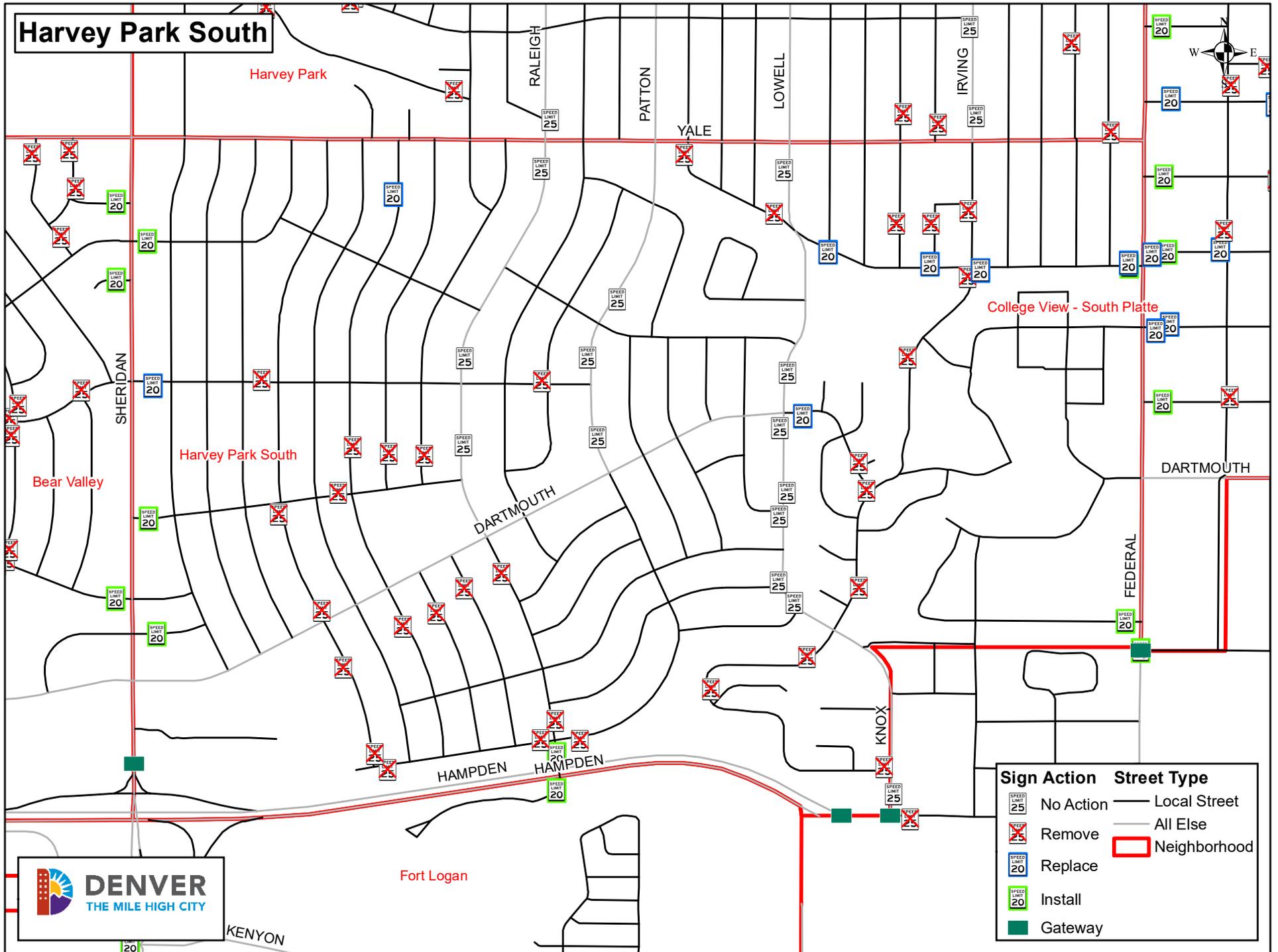


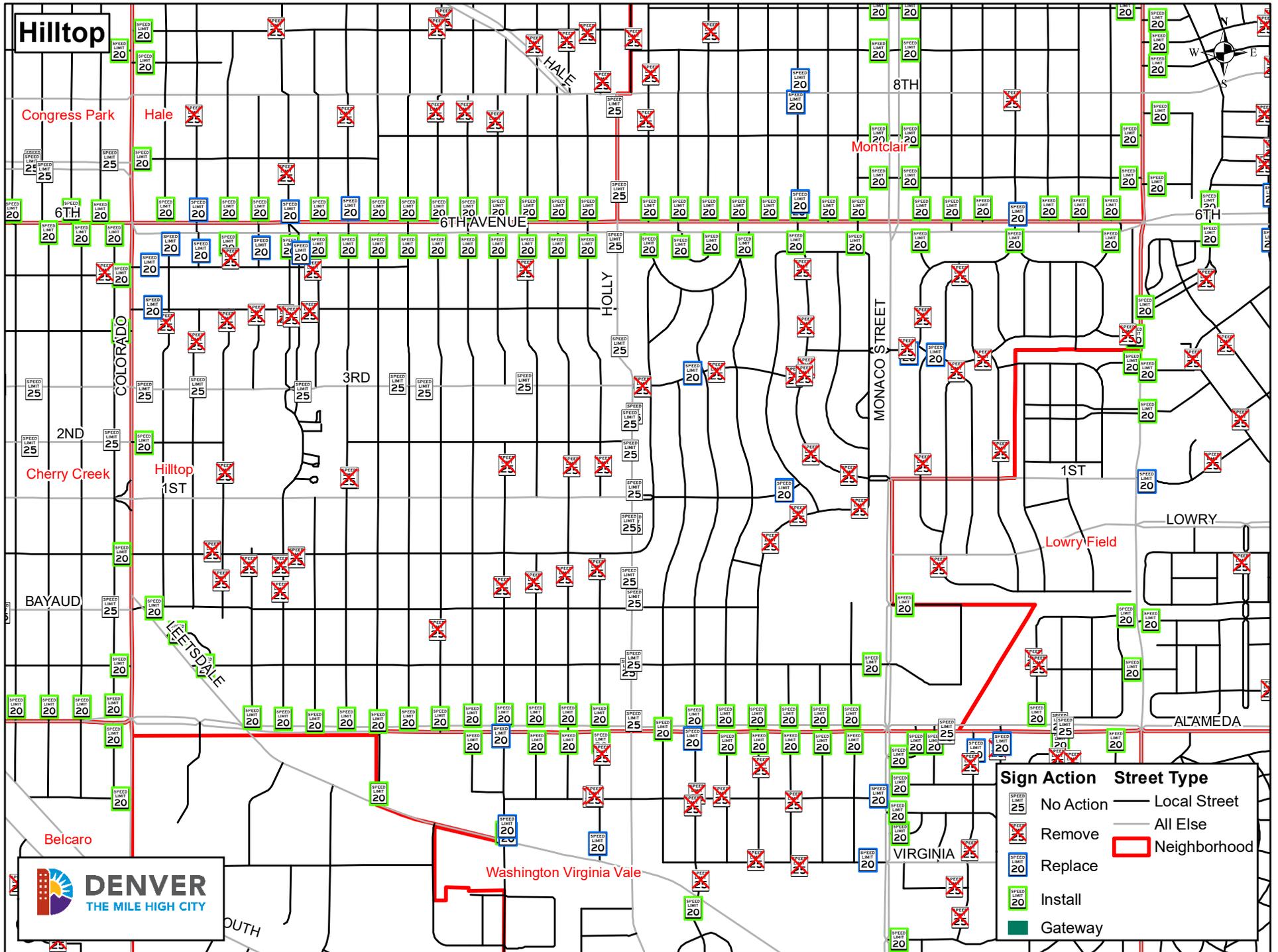
Sign Action	Street Type
No Action	Local Street
Remove	All Else
Replace	Neighborhood
Install	
Gateway	

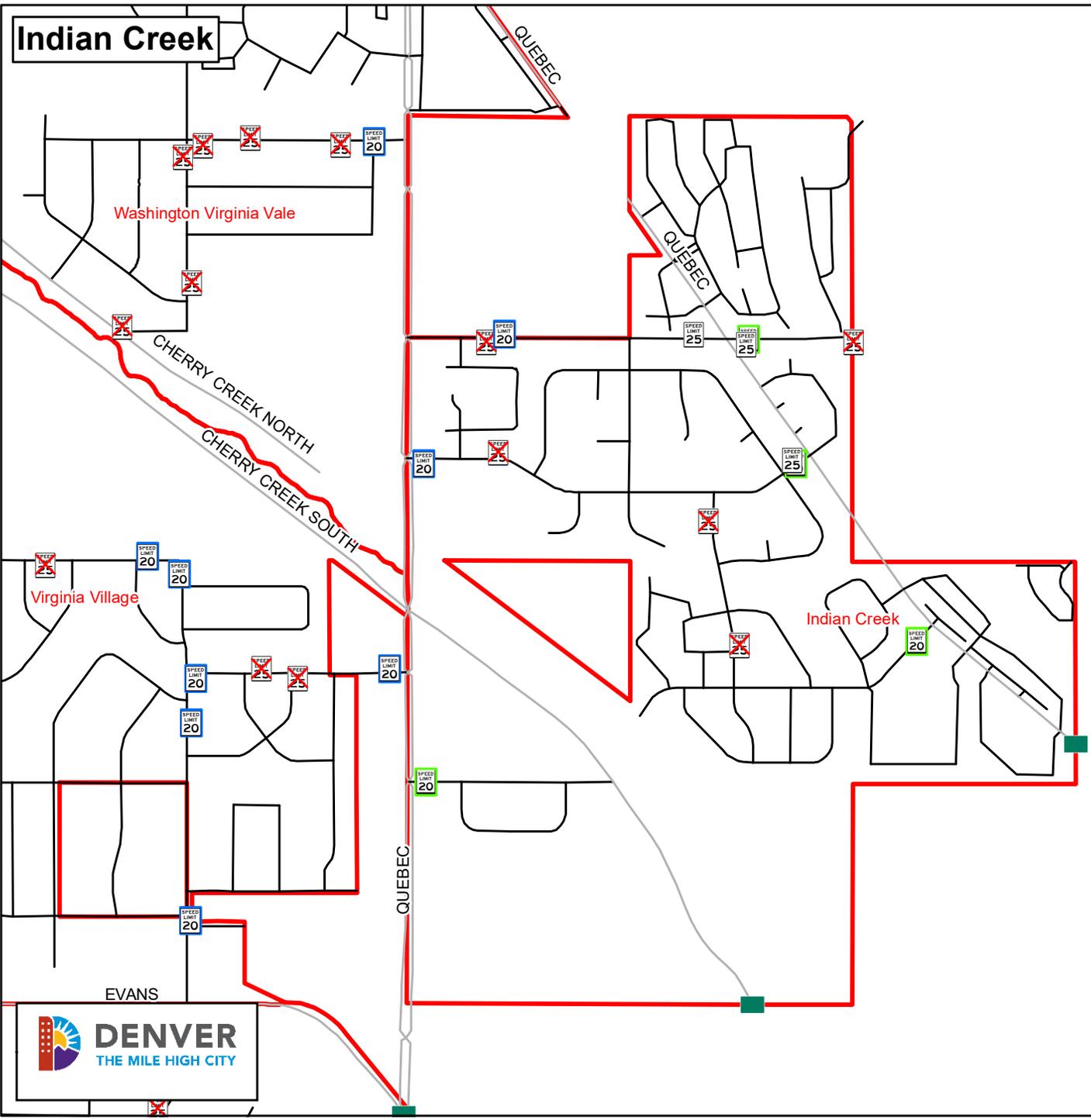






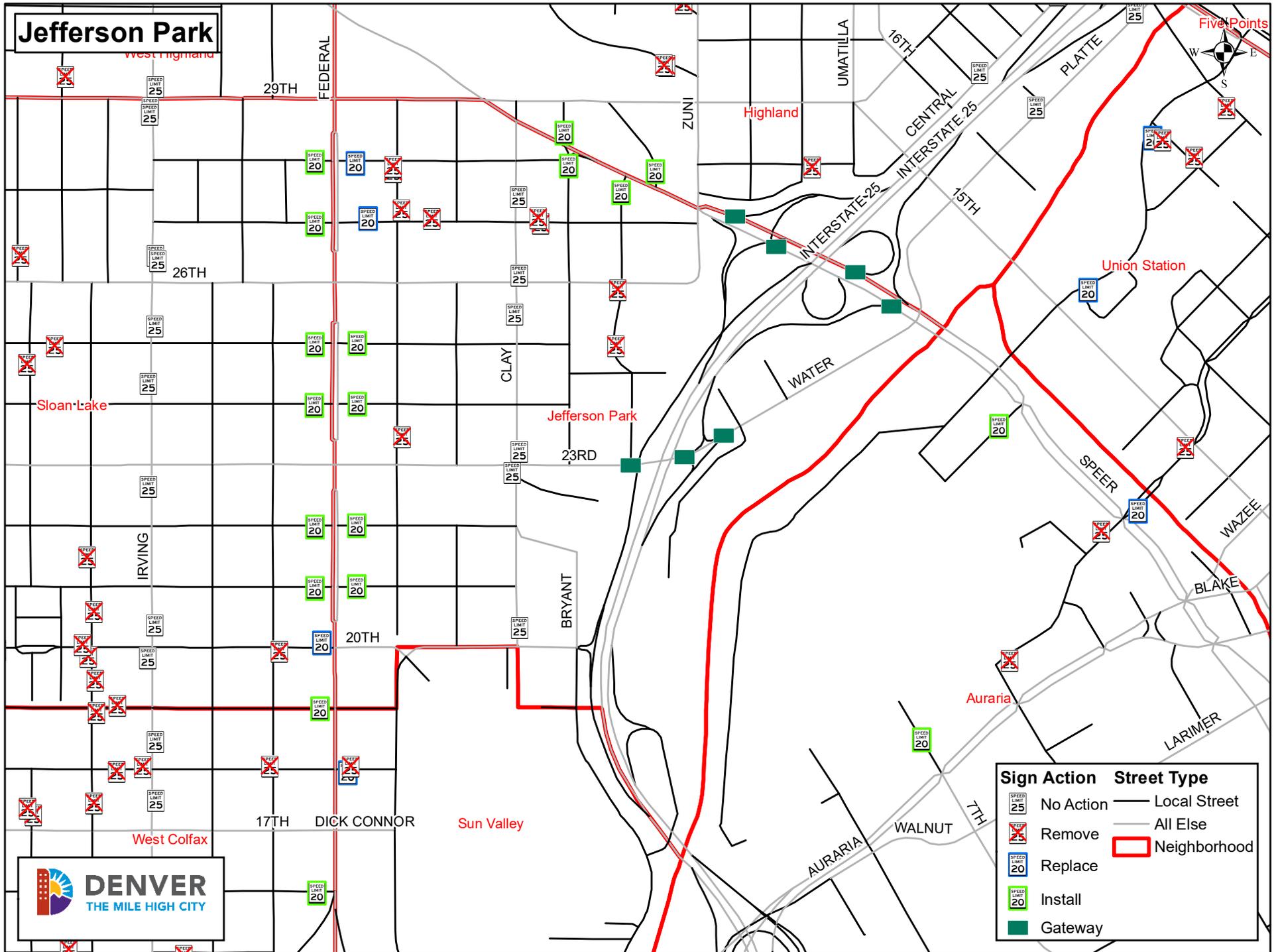






Sign Action	Street Type
No Action	Local Street
Remove	All Else
Replace	Neighborhood
Install	
Gateway	





Jefferson Park

West Highland

Highland

Union Station

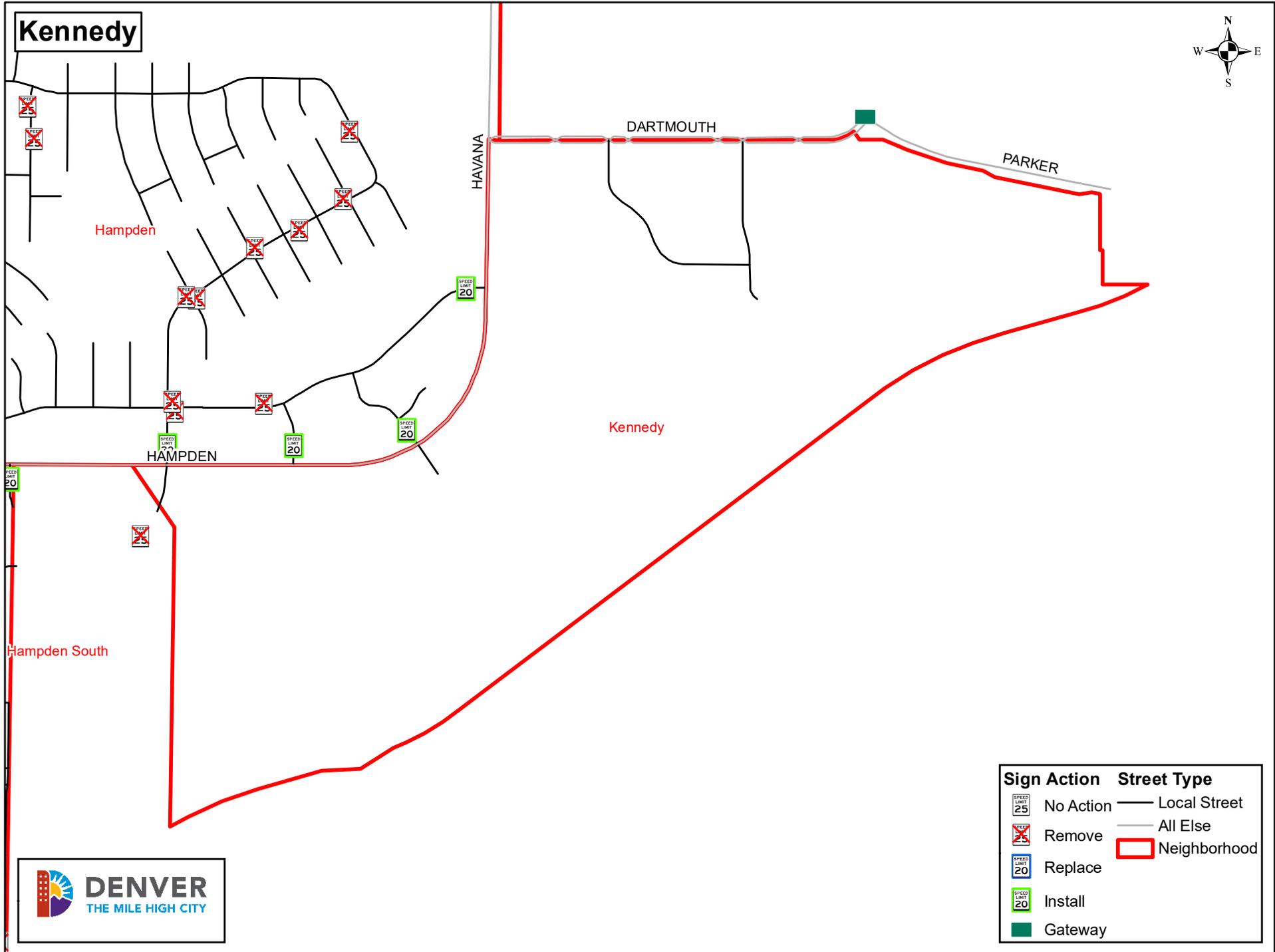
Jefferson Park

Auraria

West Colfax

Sun Valley





Kennedy

Hampden

Kennedy

Hampden South

HAVANA

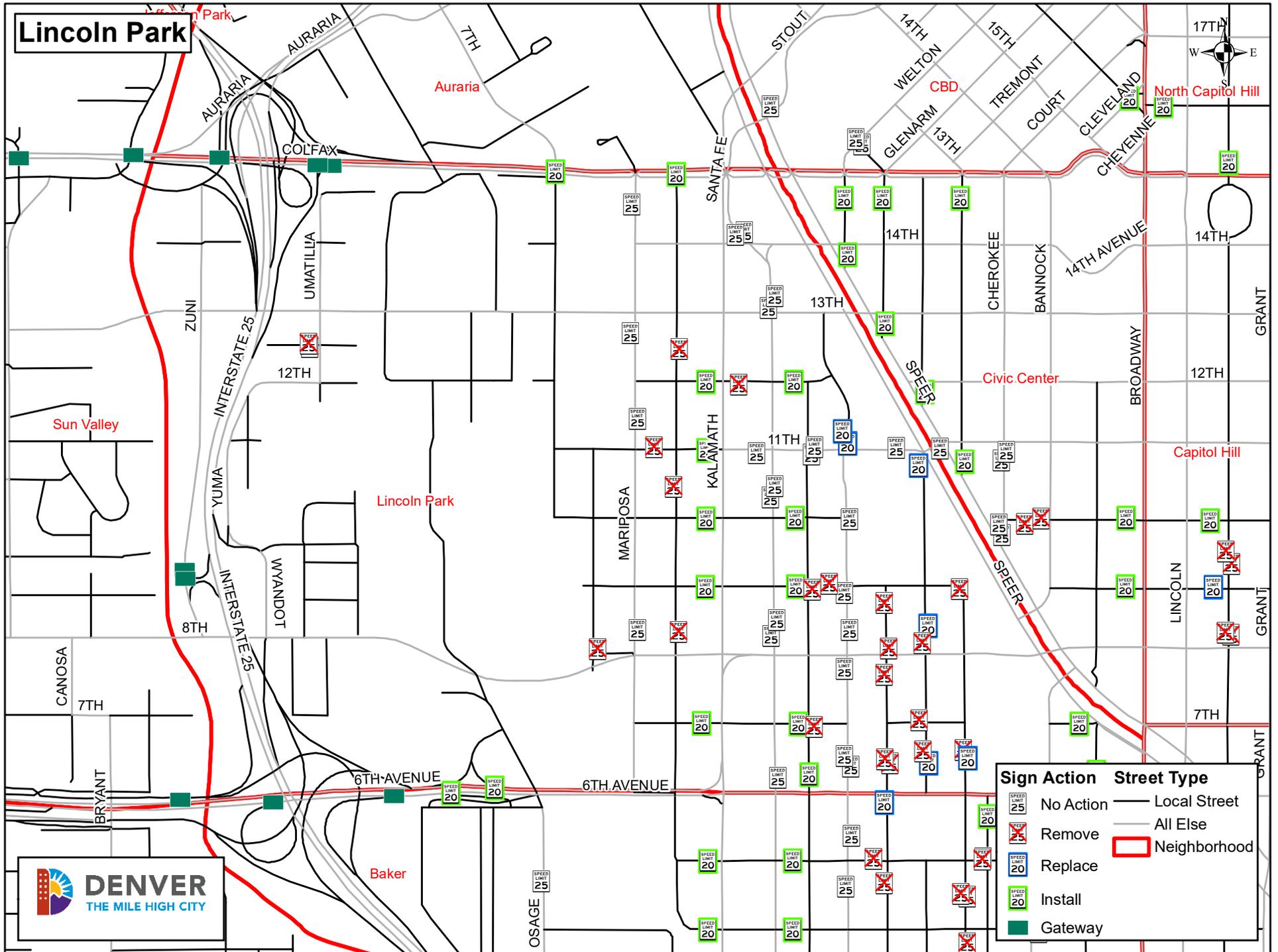
DARTMOUTH

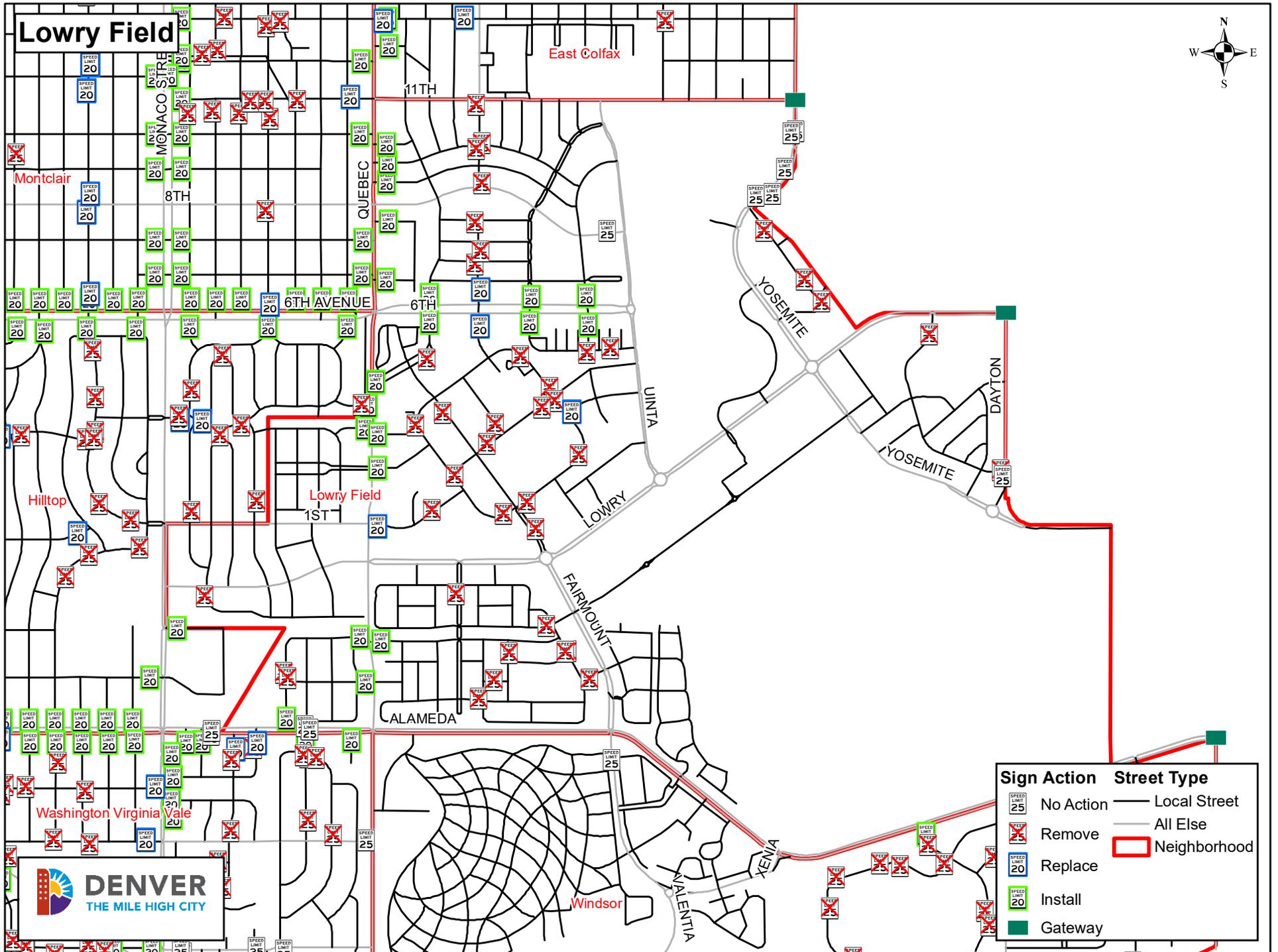
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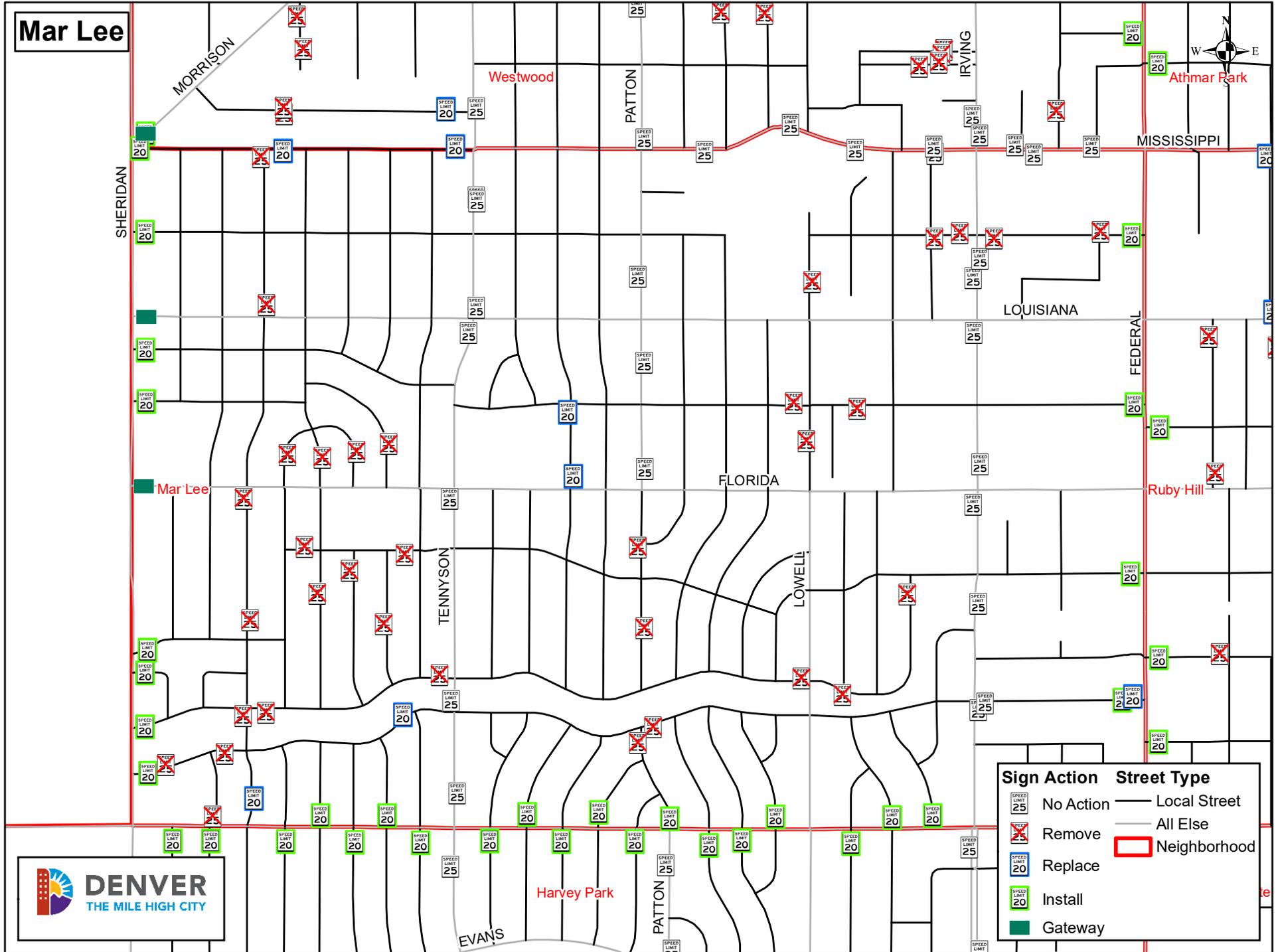
HAMPDEN



Sign Action	Street Type
 No Action	 Local Street
 Remove	 All Else
 Replace	 Neighborhood
 Install	
 Gateway	



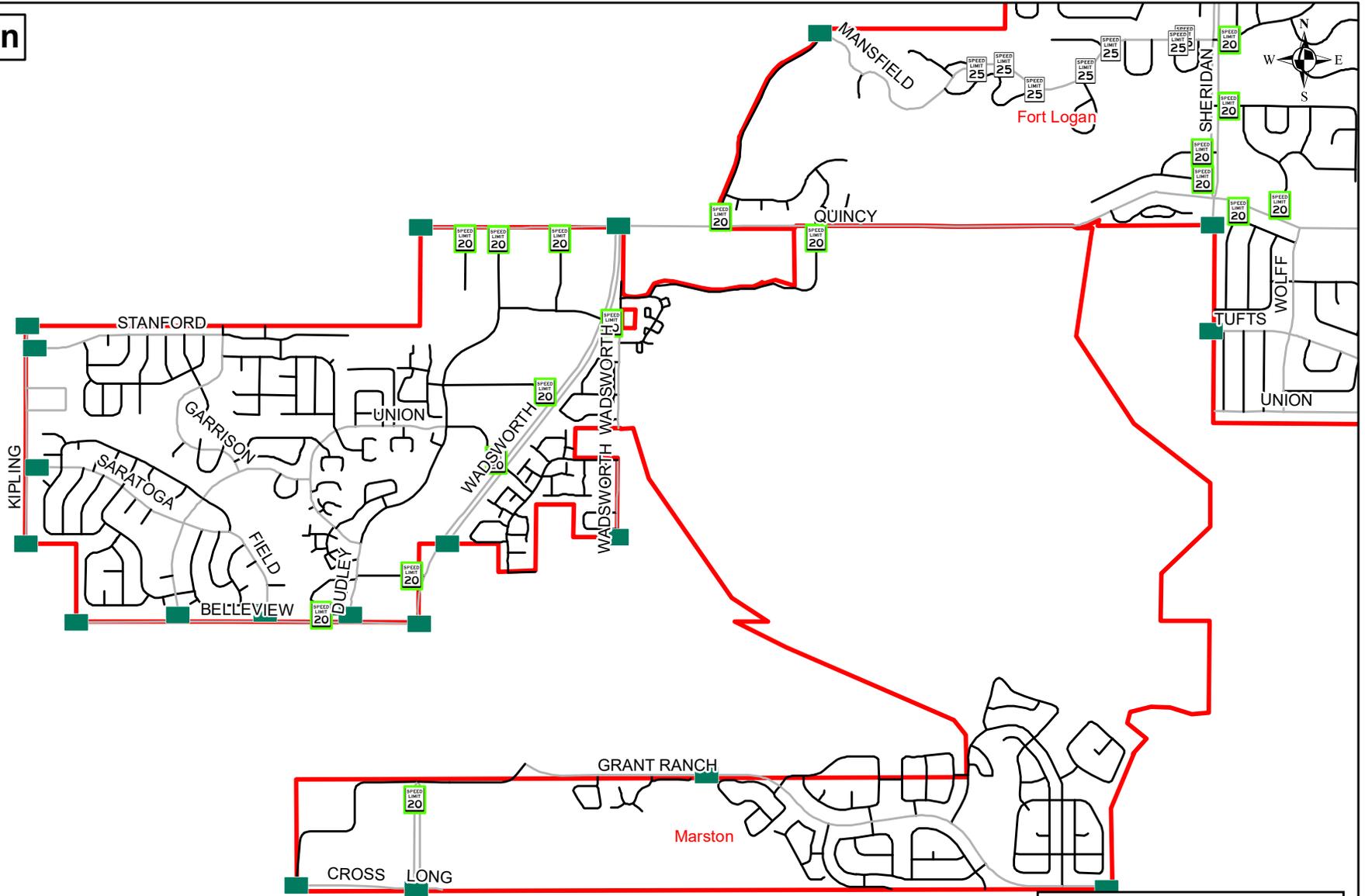




Mar Lee

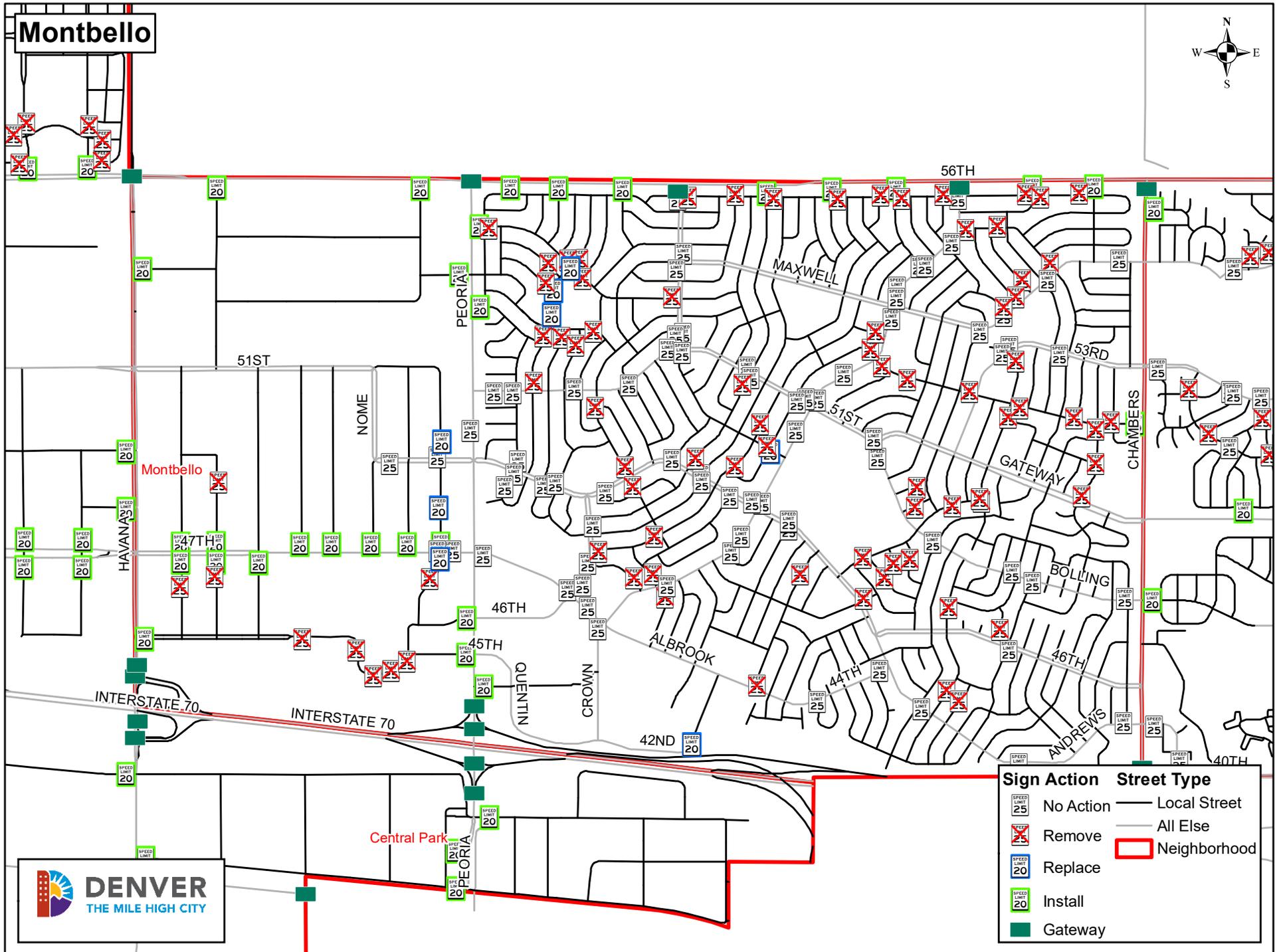


Marston



Sign Action	Street Type
 No Action	 Local Street
 Remove	 All Else
 Replace	 Neighborhood
 Install	
 Gateway	



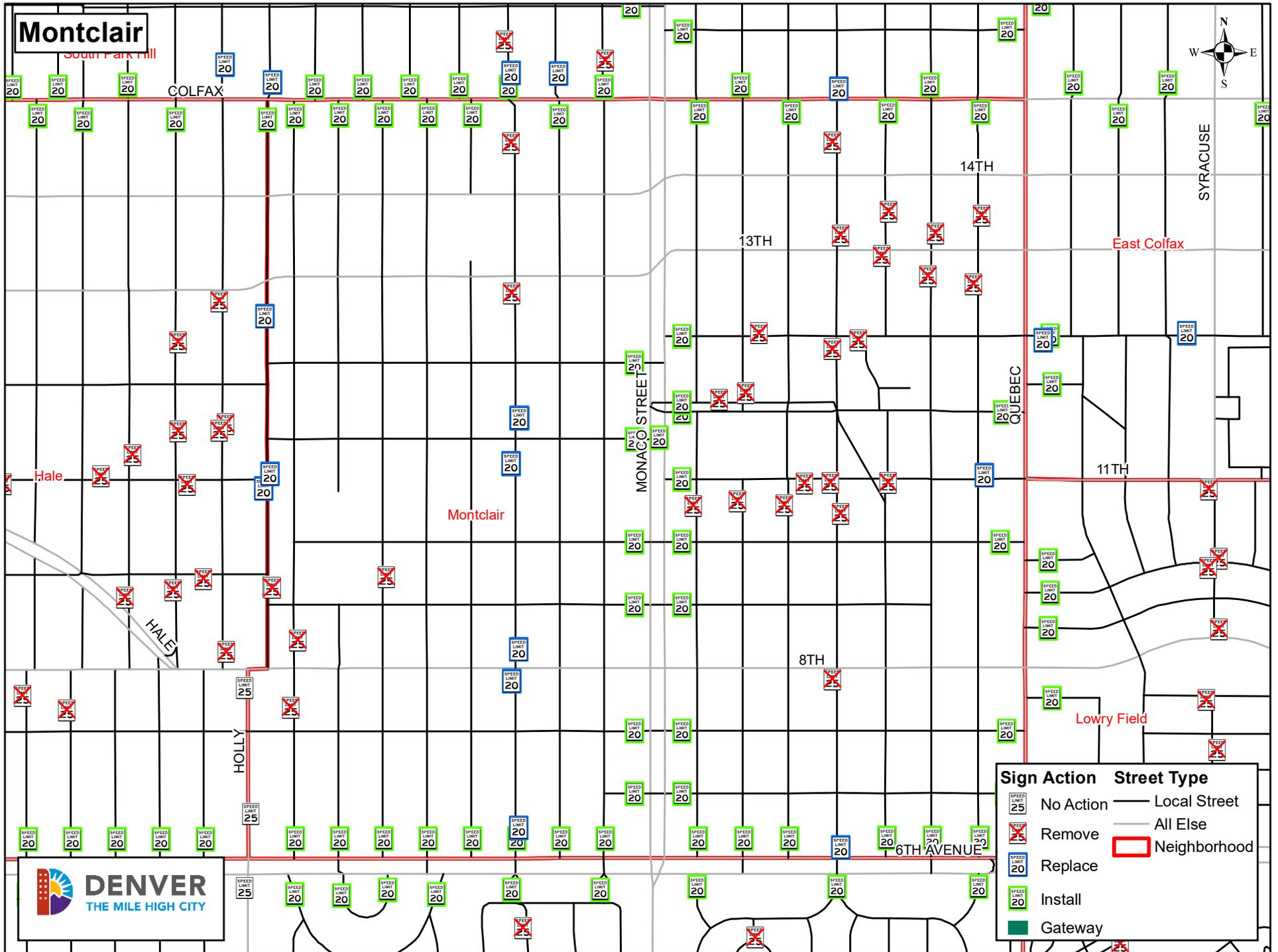


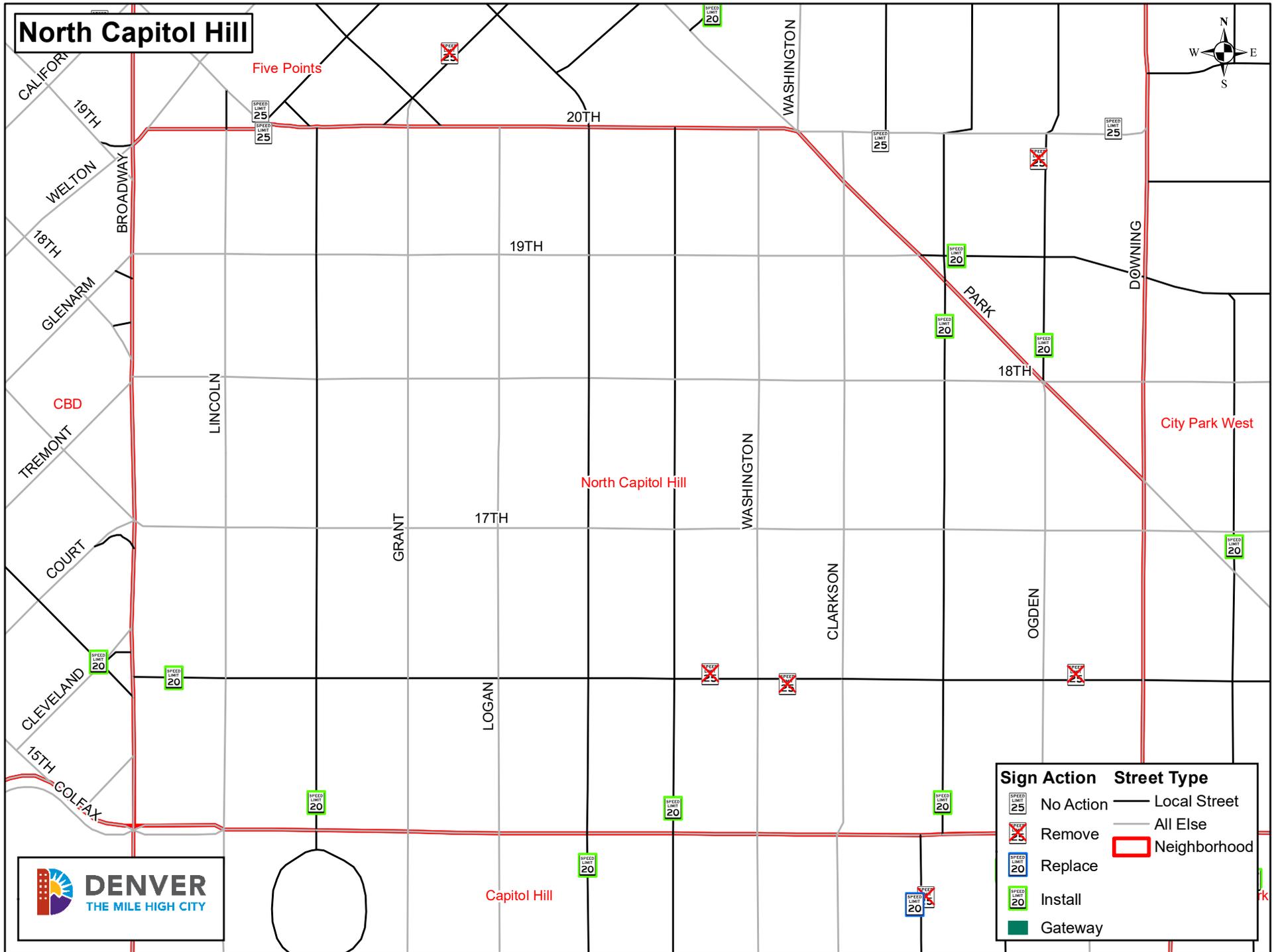
Montbello



Montbello

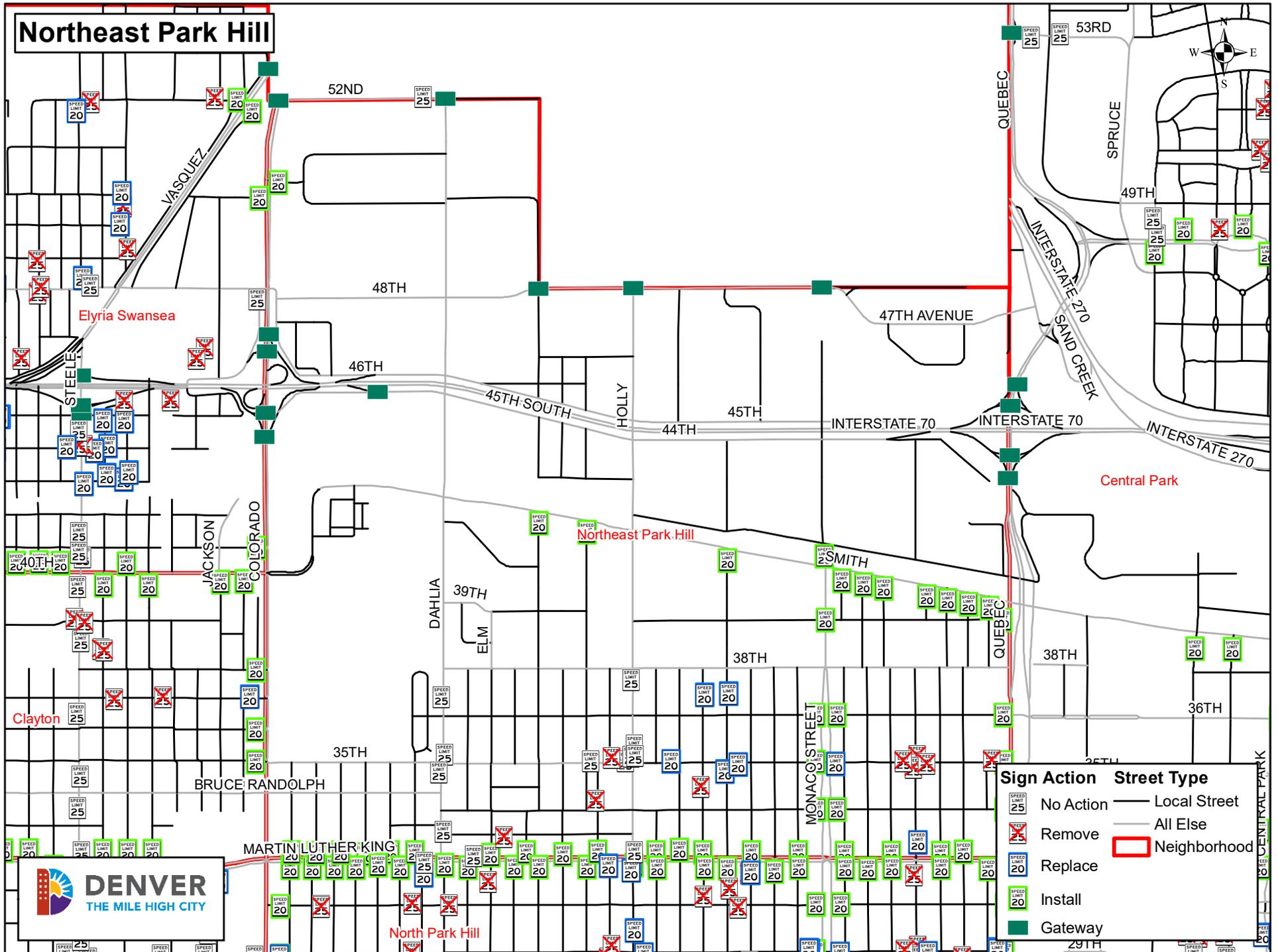
Central Park





North Capitol Hill





Northeast Park Hill



Elyria Swansea

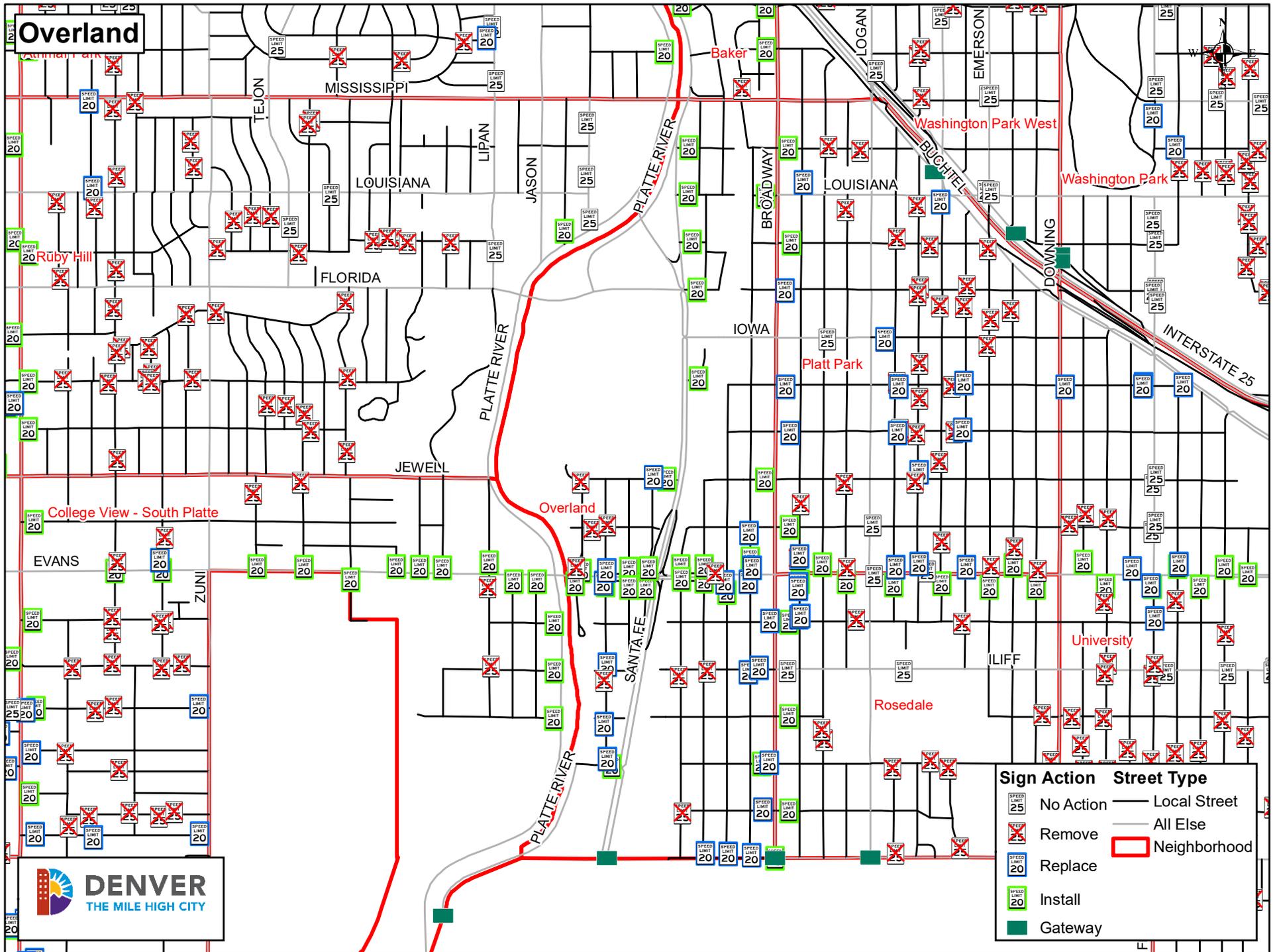
Clayton

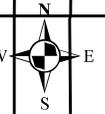
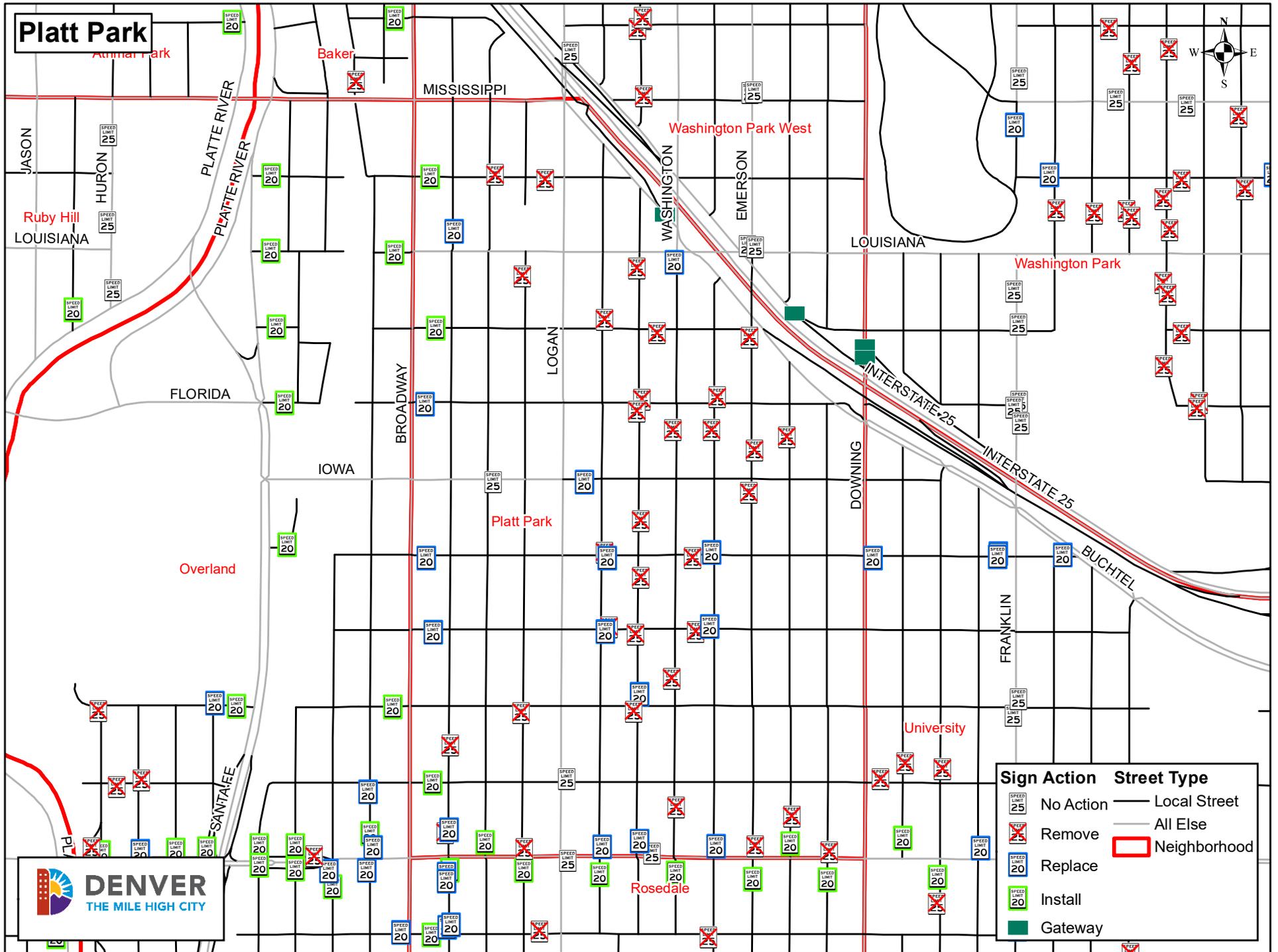
Northeast Park Hill

North Park Hill

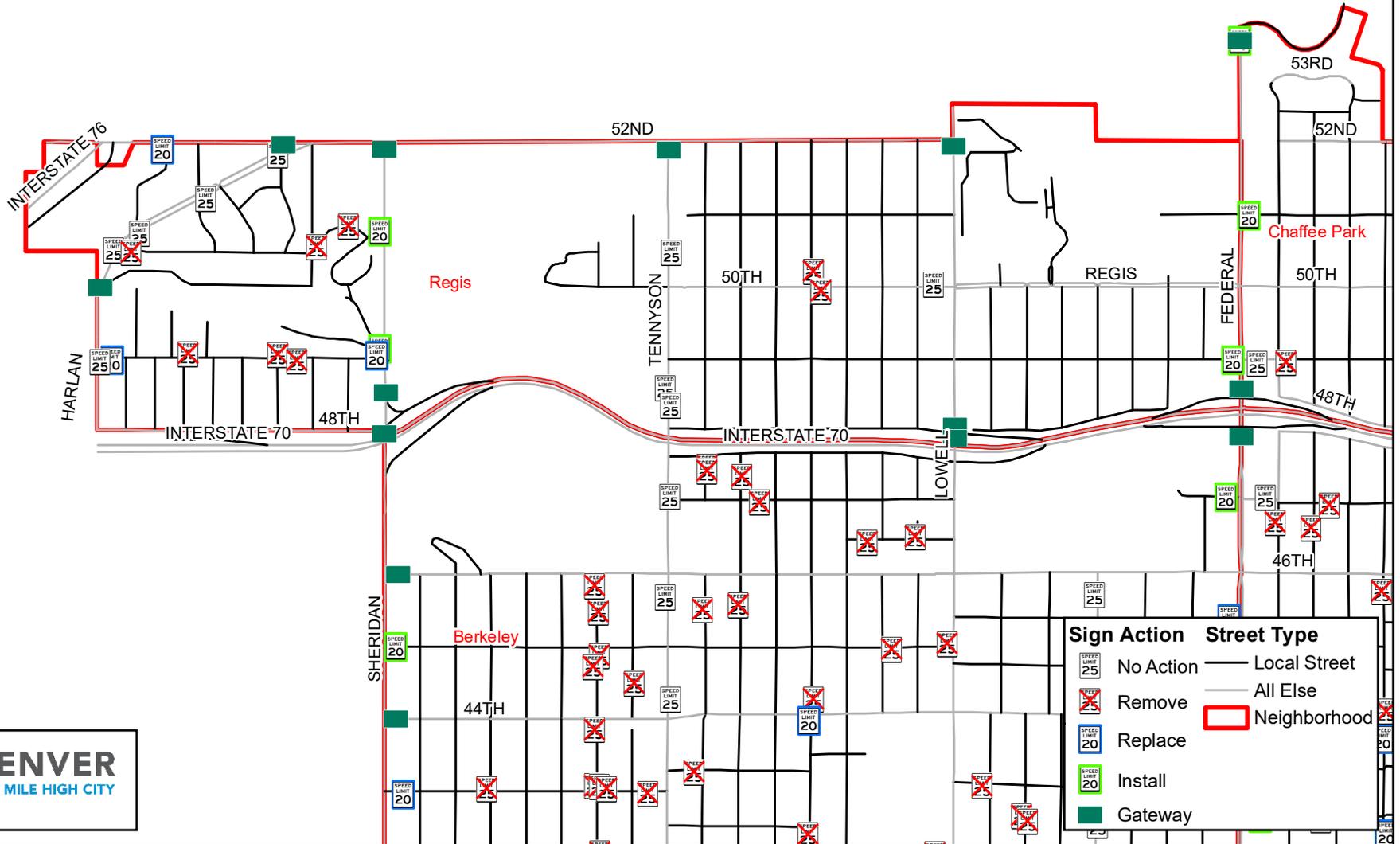
Central Park

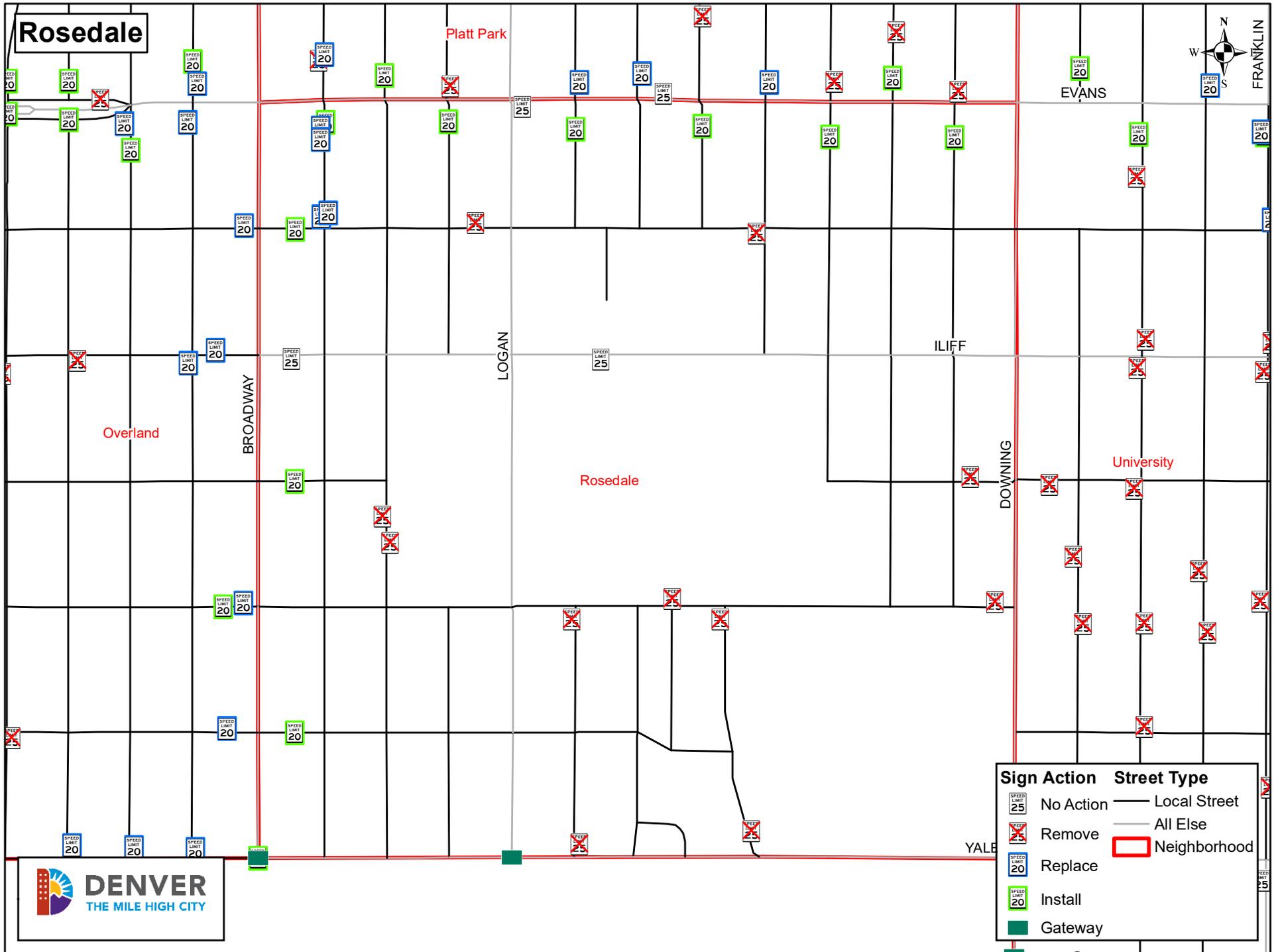
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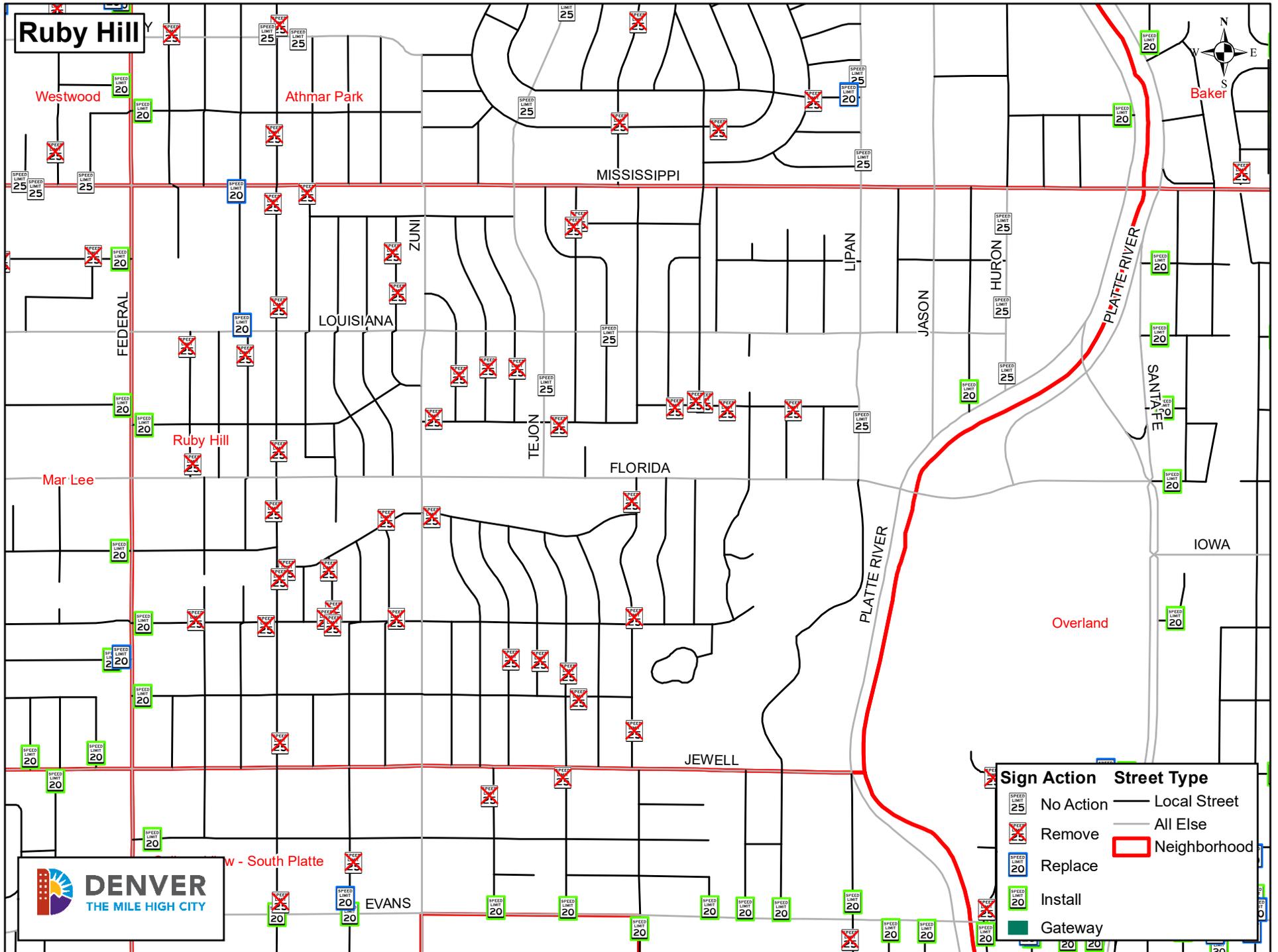


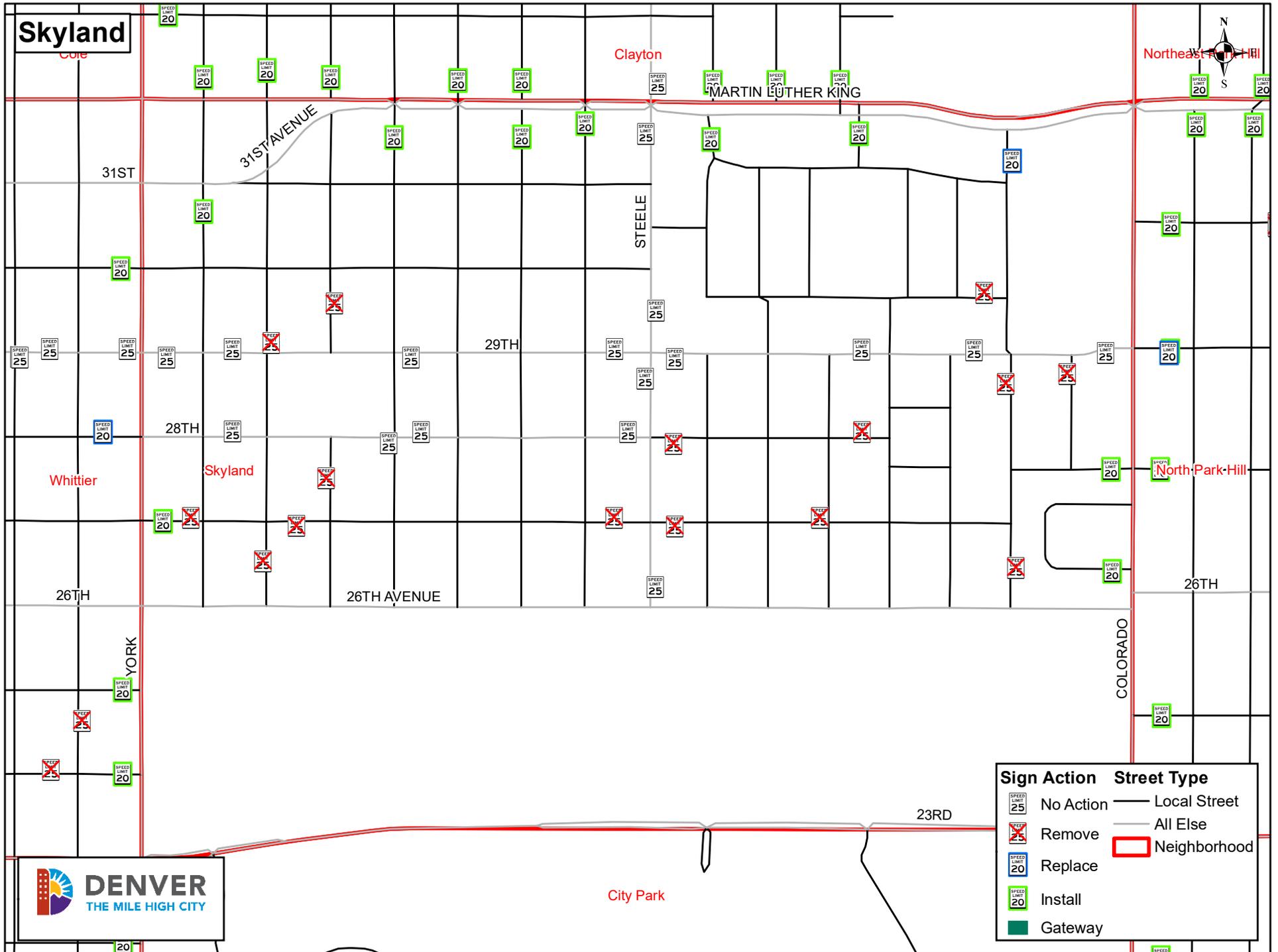


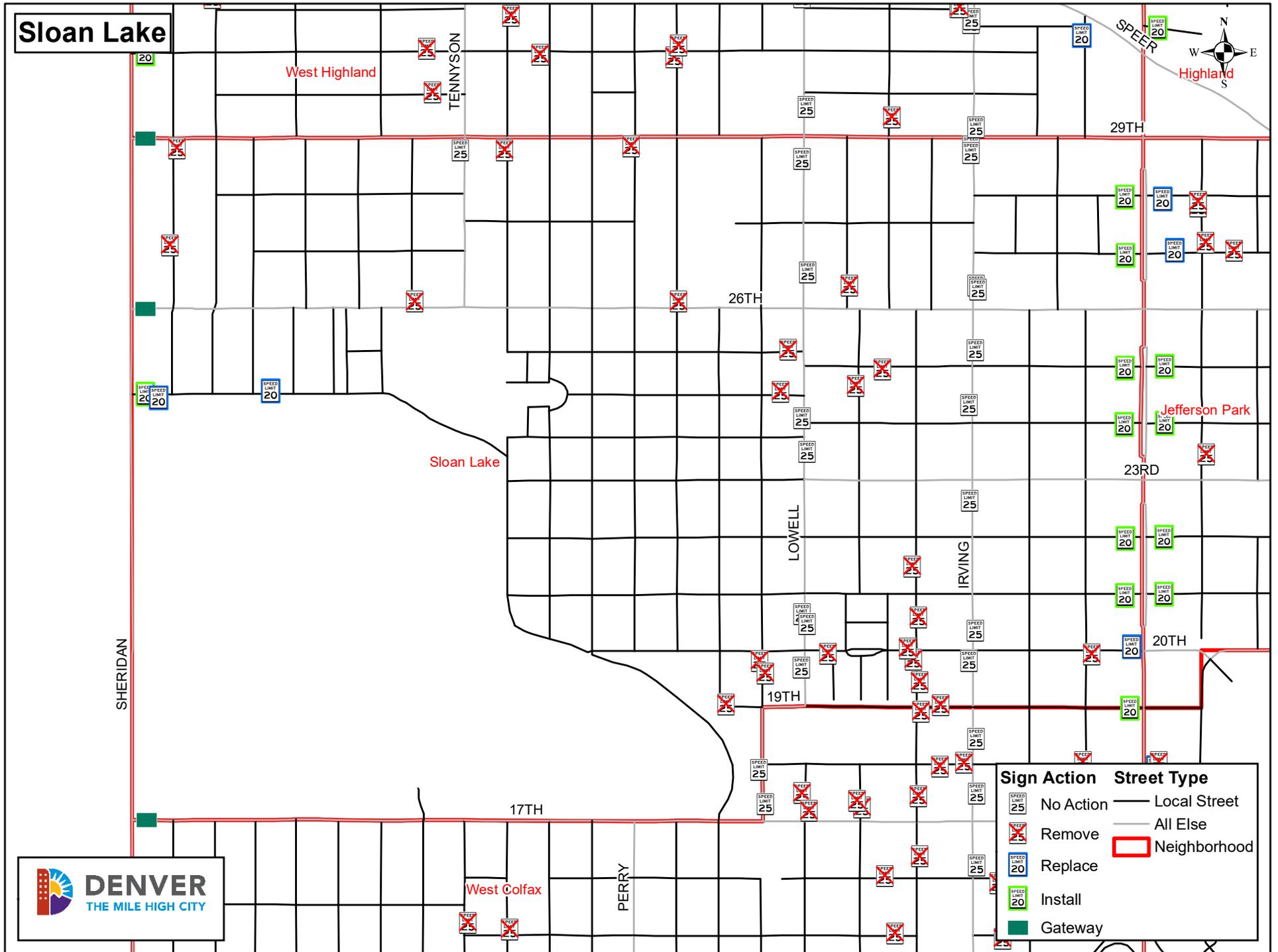
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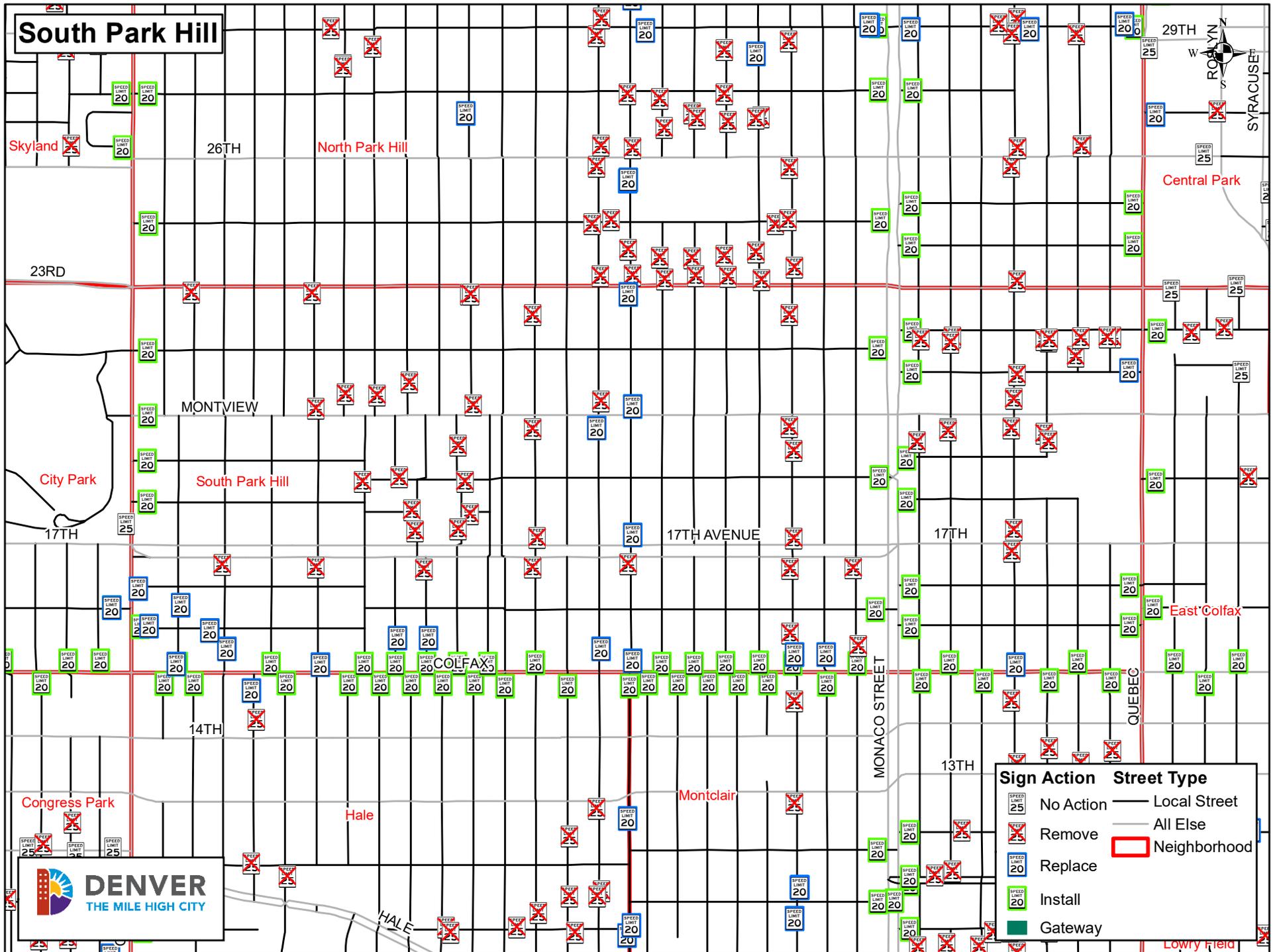












South Park Hill

29TH
W ROALYN
SYRACUSE

Skyland

26TH

North Park Hill

Central Park

23RD

MONTVIEW

City Park

South Park Hill

17TH AVENUE

17TH

East Colfax

14TH

COLFAX

MONACO STREET

QUEBEC

13TH

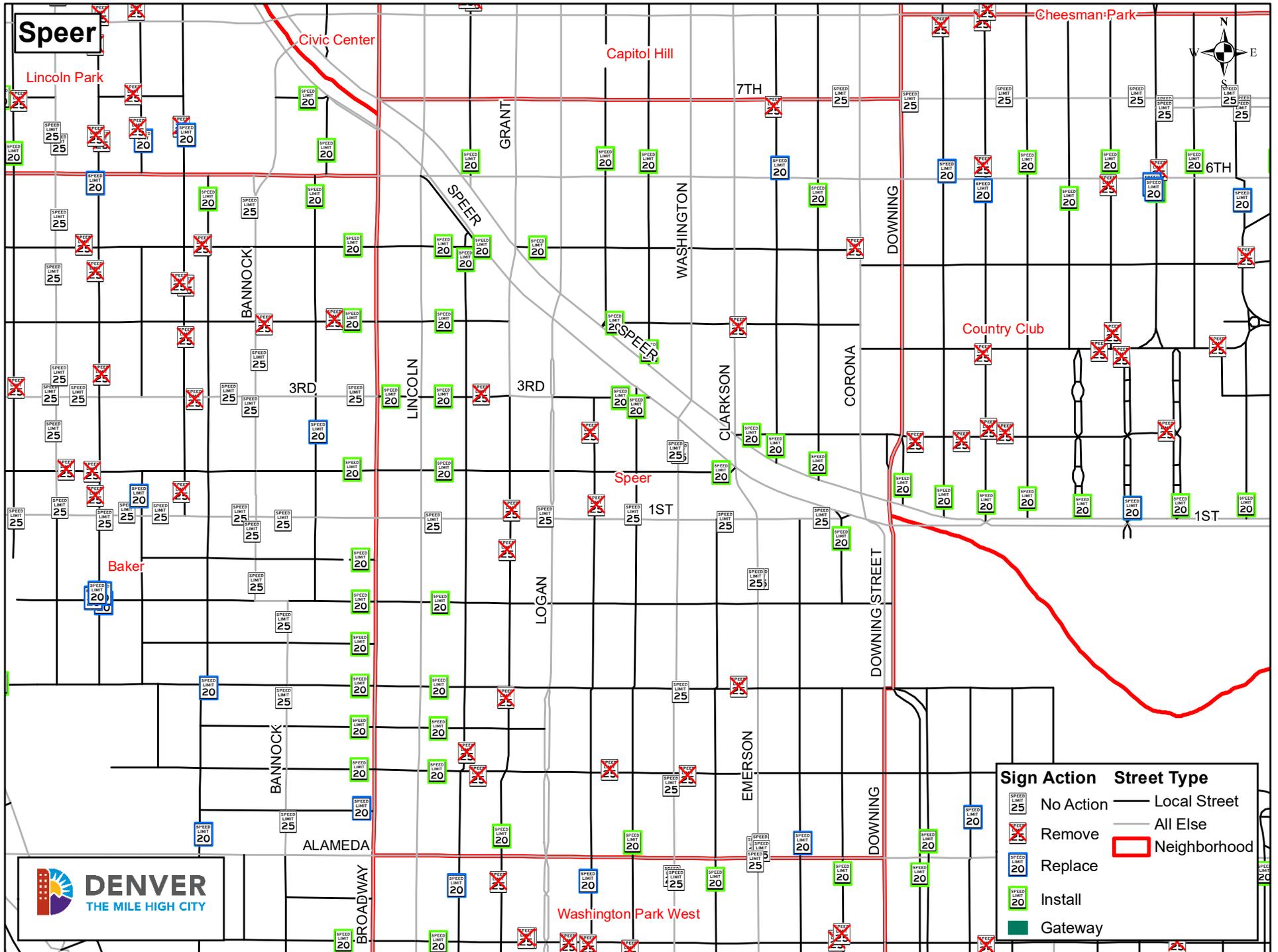
Congress Park

Hale

Montclair

Lowry Field





Speer

Lincoln Park

Civic Center

Capitol Hill

Cheesman Park

7TH



6TH

GRANT

WASHINGTON

DOWNING

Country Club

BANNOCK

LINCOLN

3RD

3RD

CLARKSON

CORONA

Baker

Speer

LOGAN

1ST

1ST

DOWNING STREET

BANNOCK

EMERSON

ALAMEDA

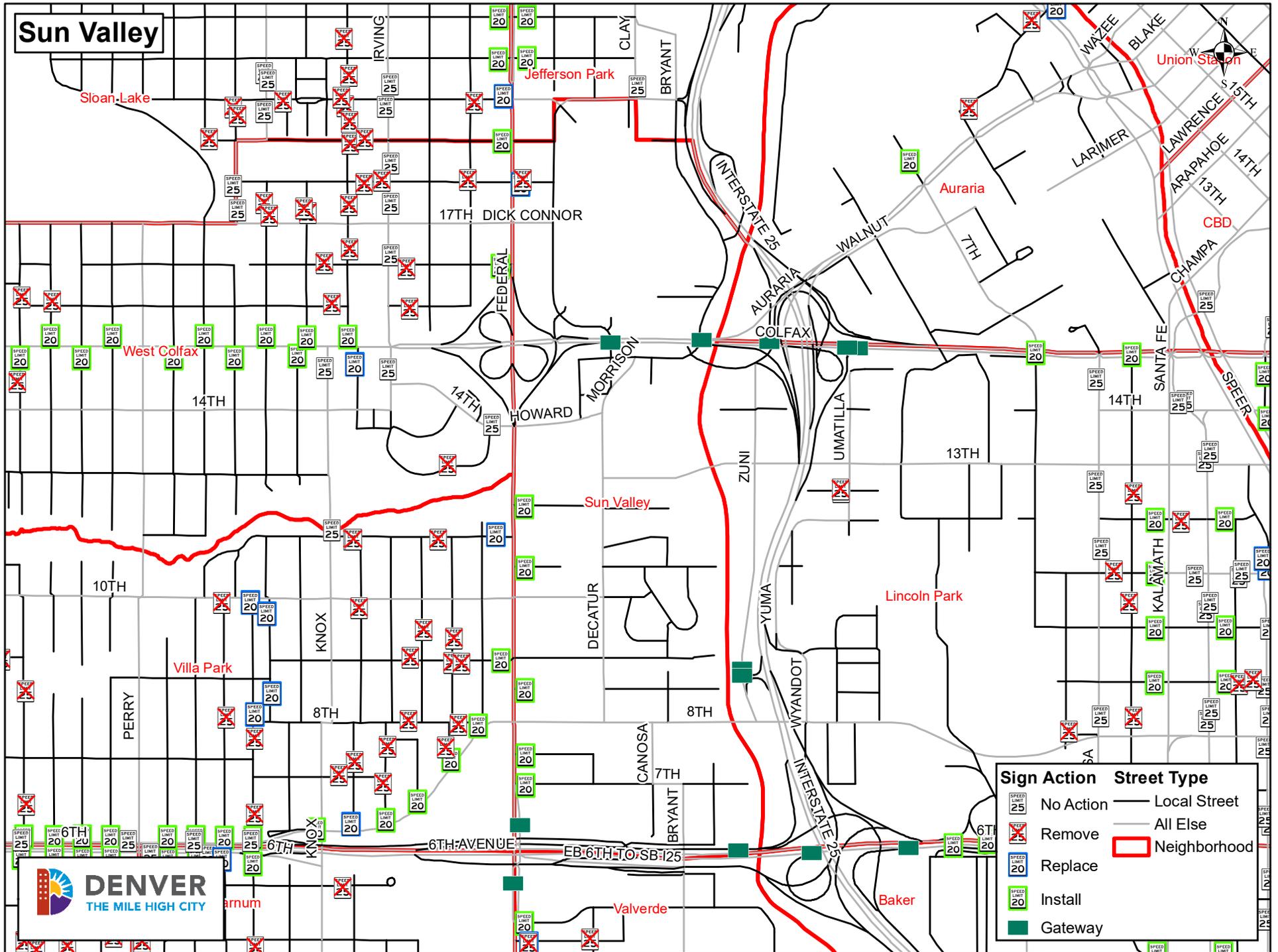
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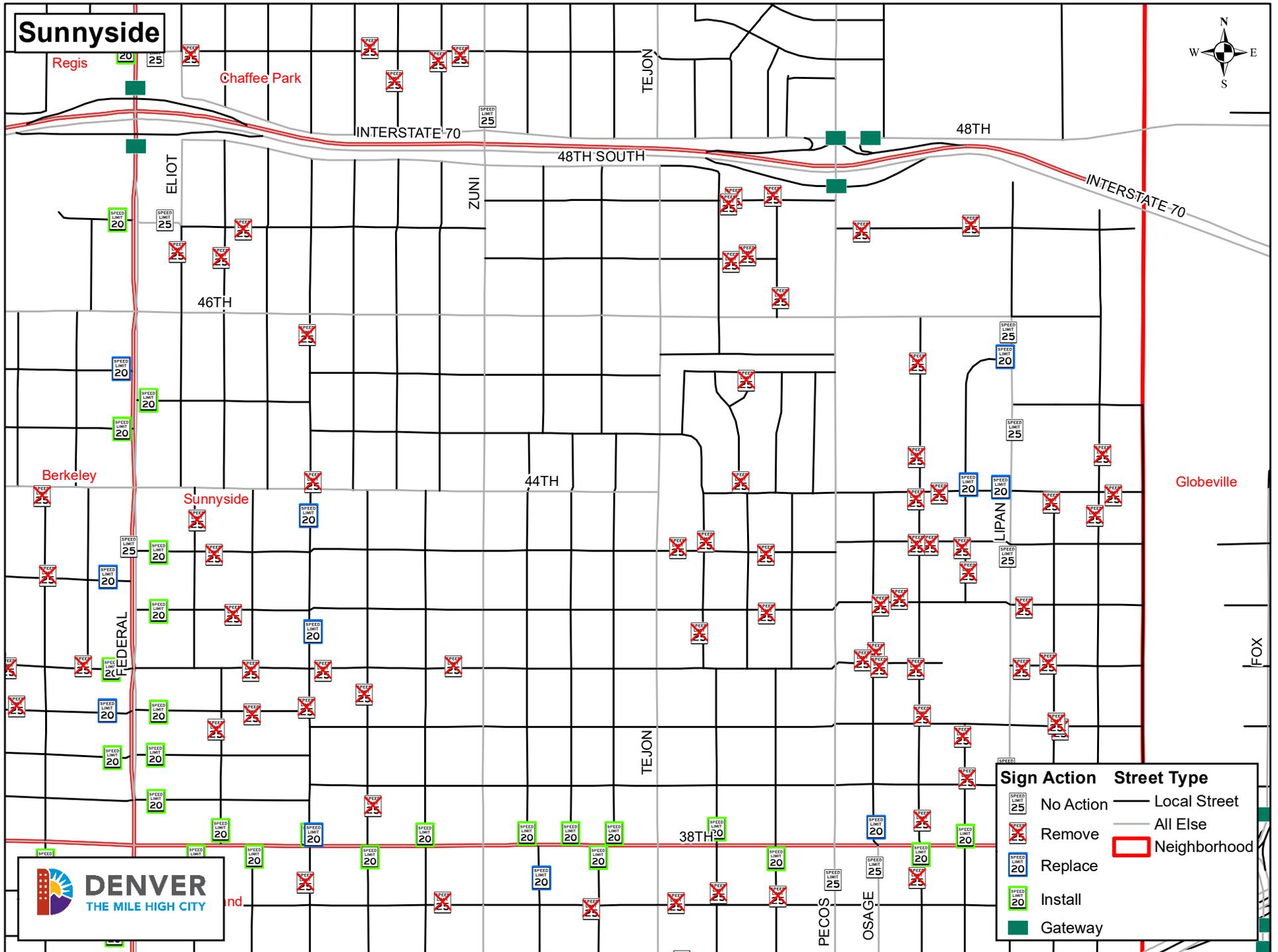
Washington Park West



Sign Action **Street Type**

	No Action		Local Street
	Remove		All Else
	Replace		Neighborhood
	Install		
	Gateway		





Sunnyside

Regis

Chaffee Park

TEJON

INTERSTATE 70

48TH SOUTH

48TH

INTERSTATE 70

ELIOT

ZUNI

46TH

Berkeley

Sunnyside

44TH

Globeville

FEDERAL

LIPAN

FOX

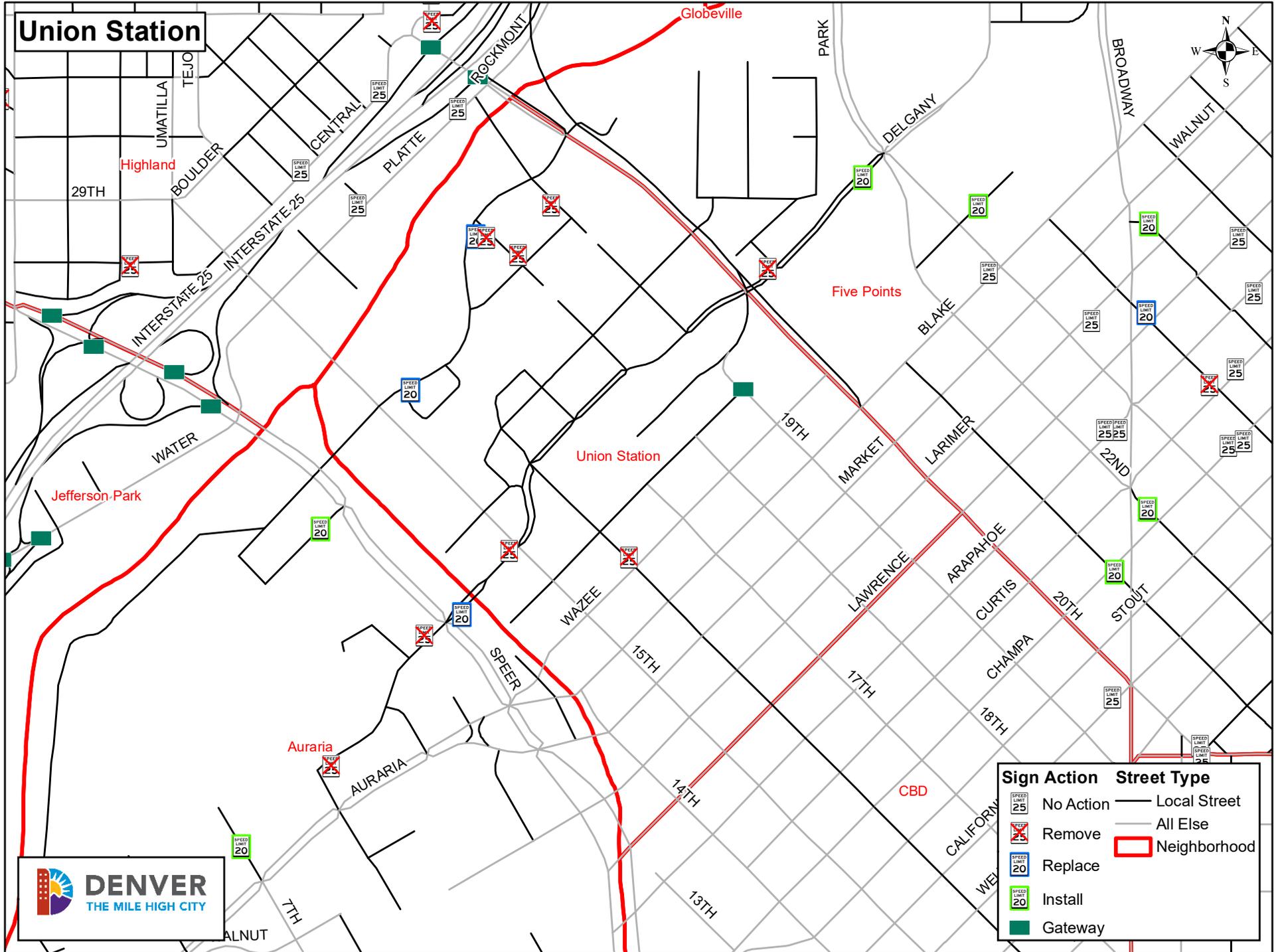
TEJON

38TH

PECOS

OSAGE





Union Station

Highland

Globeville

Five Points

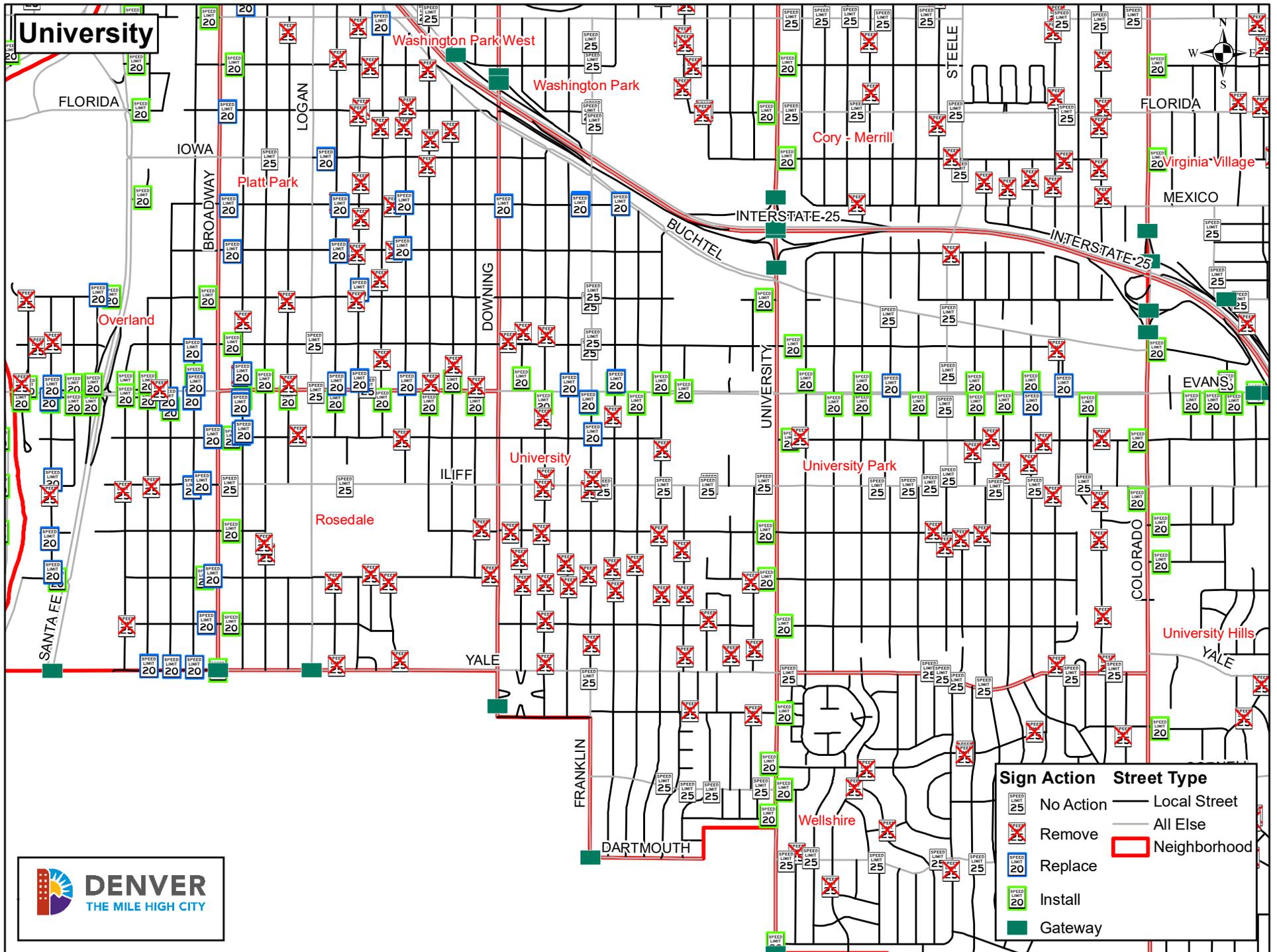
Union Station

Jefferson Park

Auraria

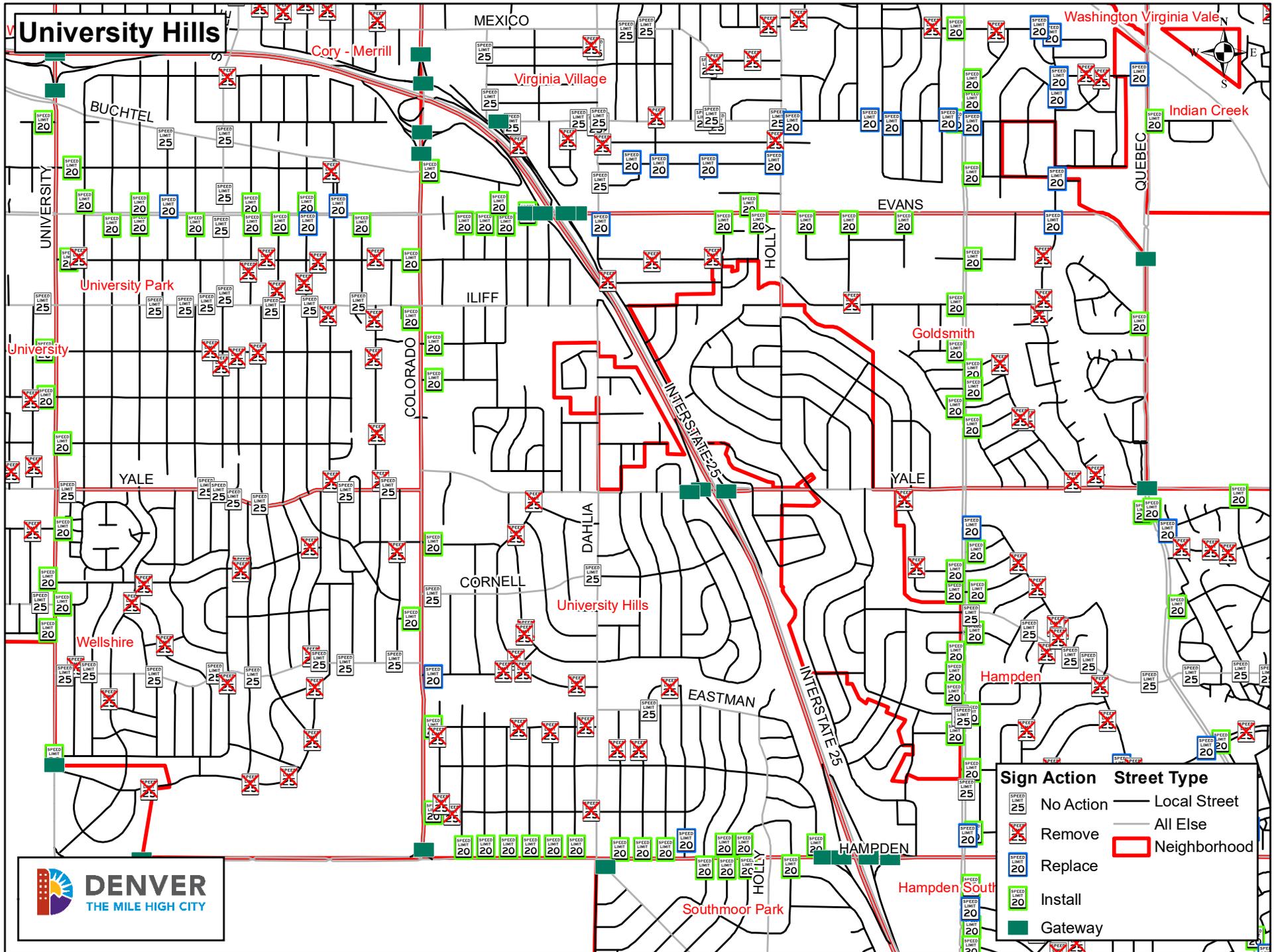
CBD

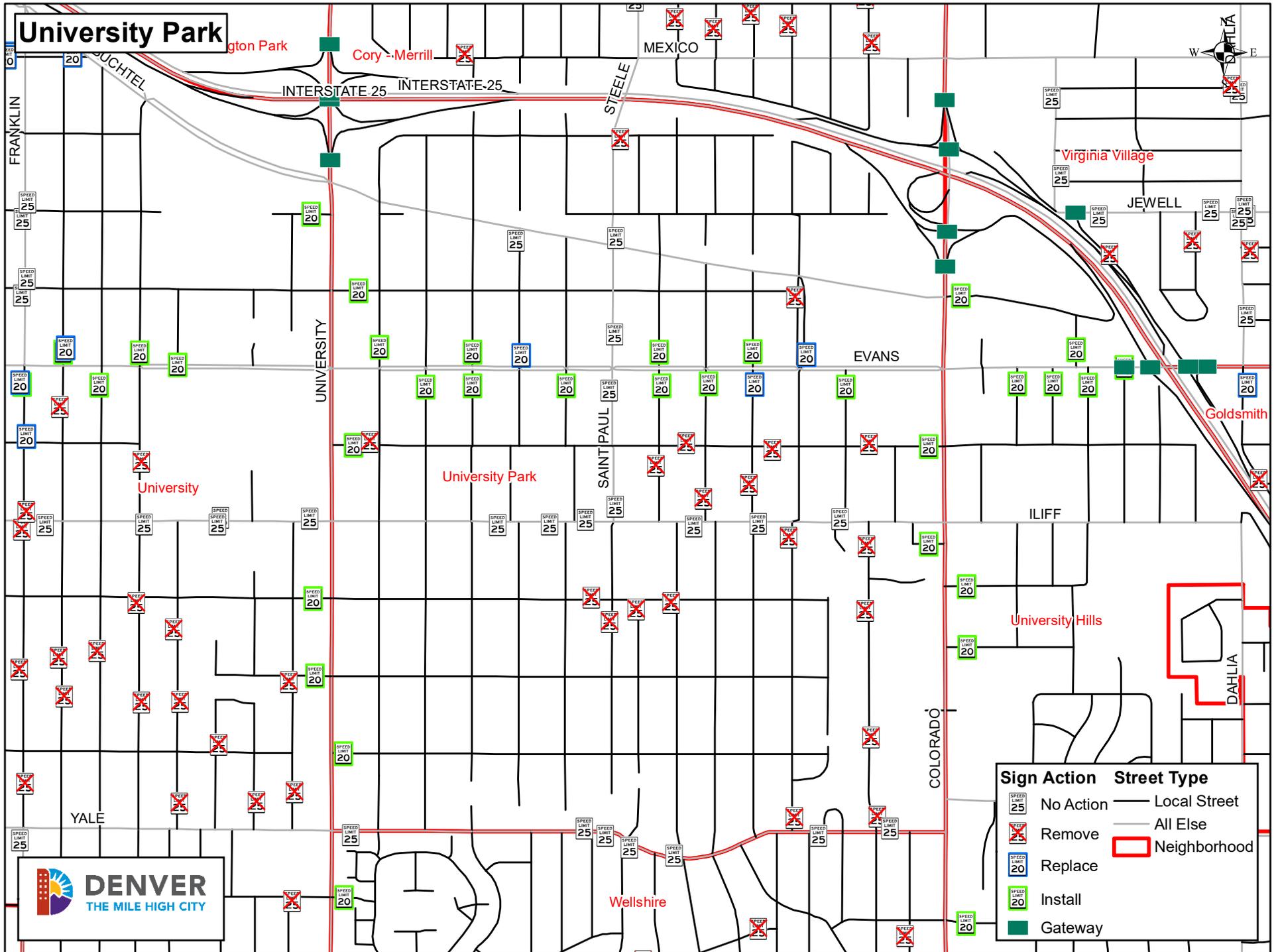


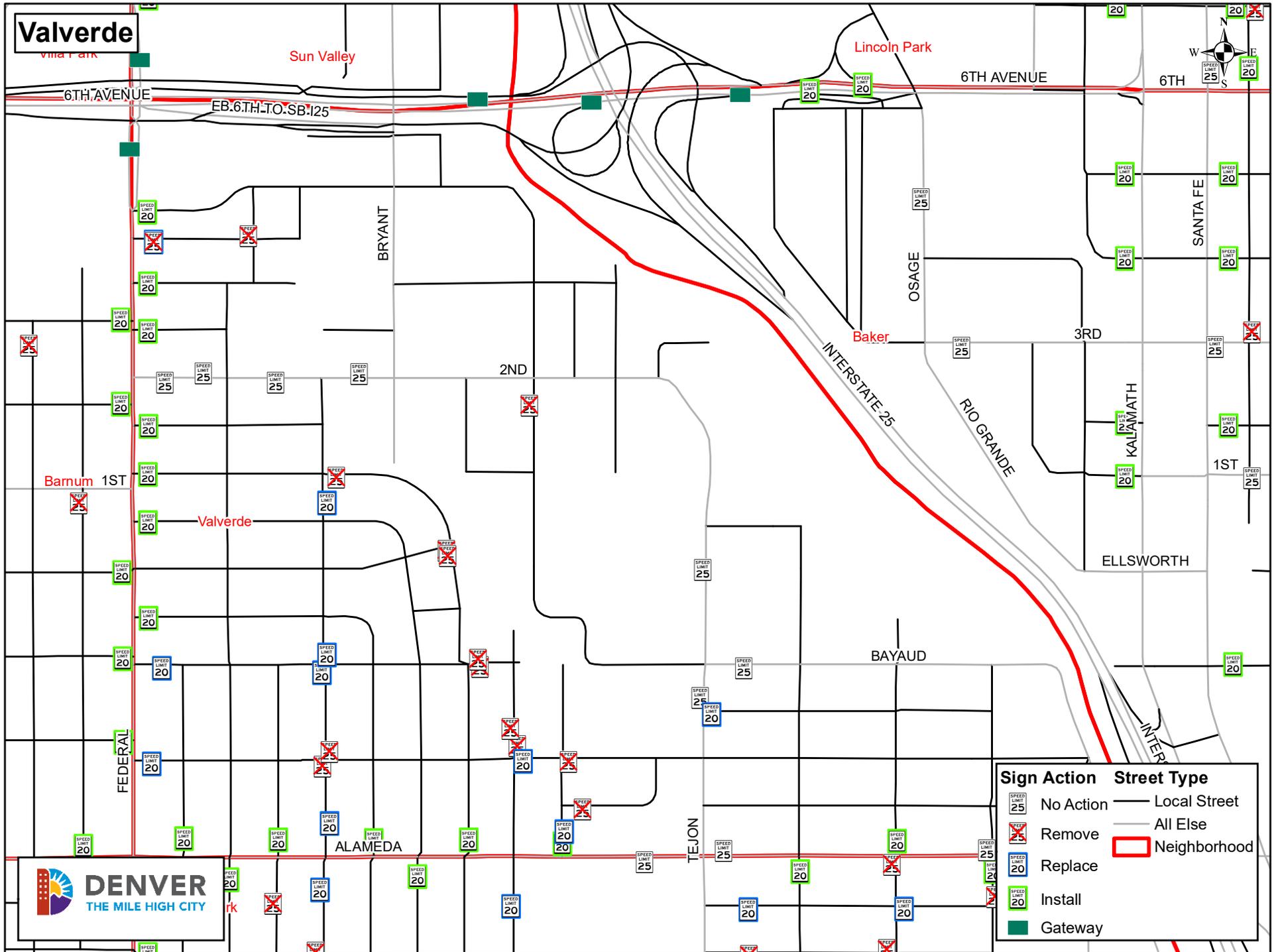


Sign	Action	Street Type
	No Action	Local Street
	Remove	All Else
	Replace	Neighborhood
	Install	
	Gateway	









Valverde
Villa Park

Sun Valley

Lincoln Park

6TH AVENUE

6TH

EB. 6TH TO SB. I25

BRYANT

OSAGE

SANTA FE

2ND

INTERSTATE 25

Baker

3RD

Barnum

1ST

Valverde

ELLSWORTH

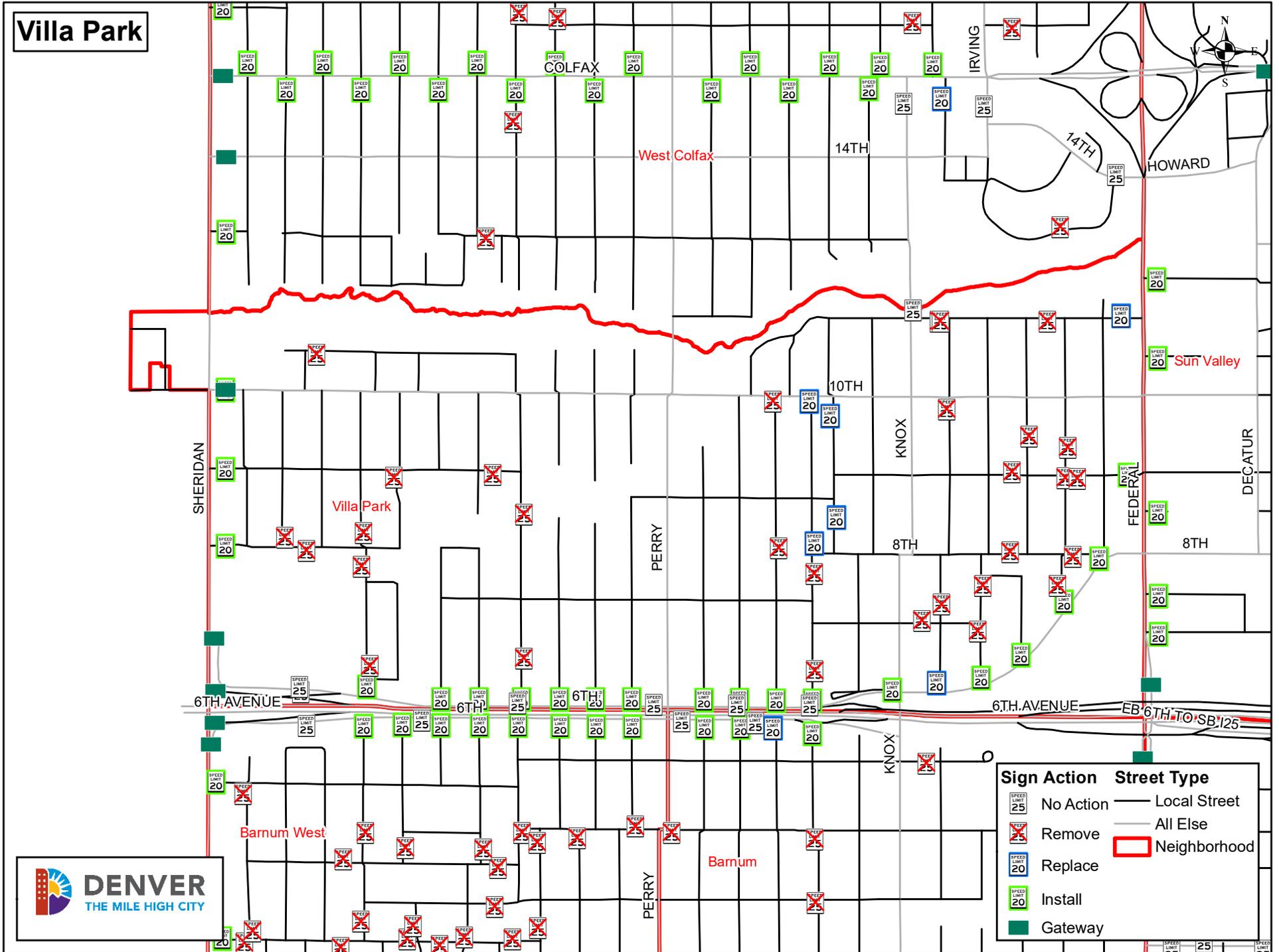
FEDERAL

BAYAUD

ALAMEDA

TEJON





Villa Park

COLFAX

West Colfax

14TH

HOWARD

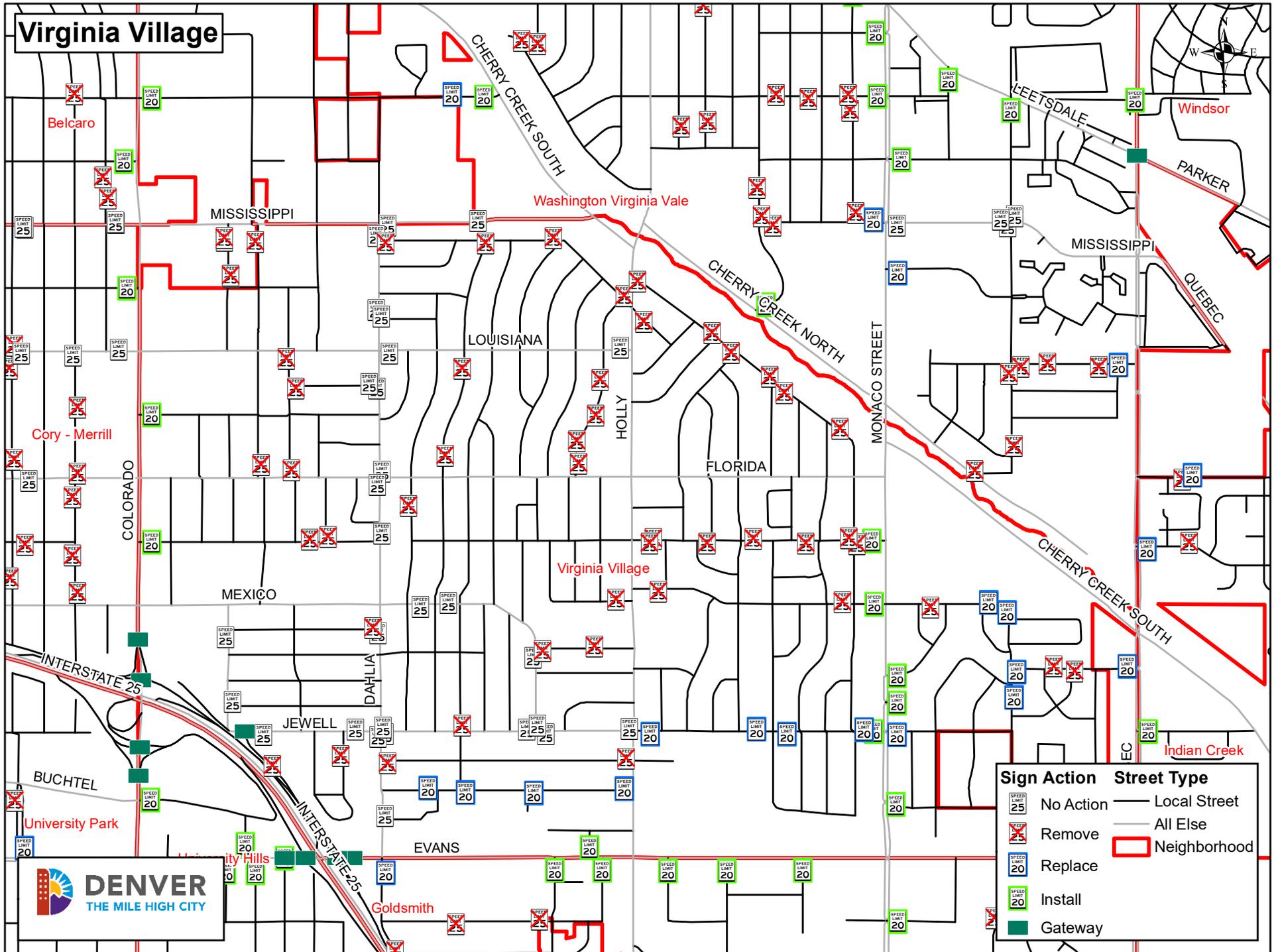
Sun Valley

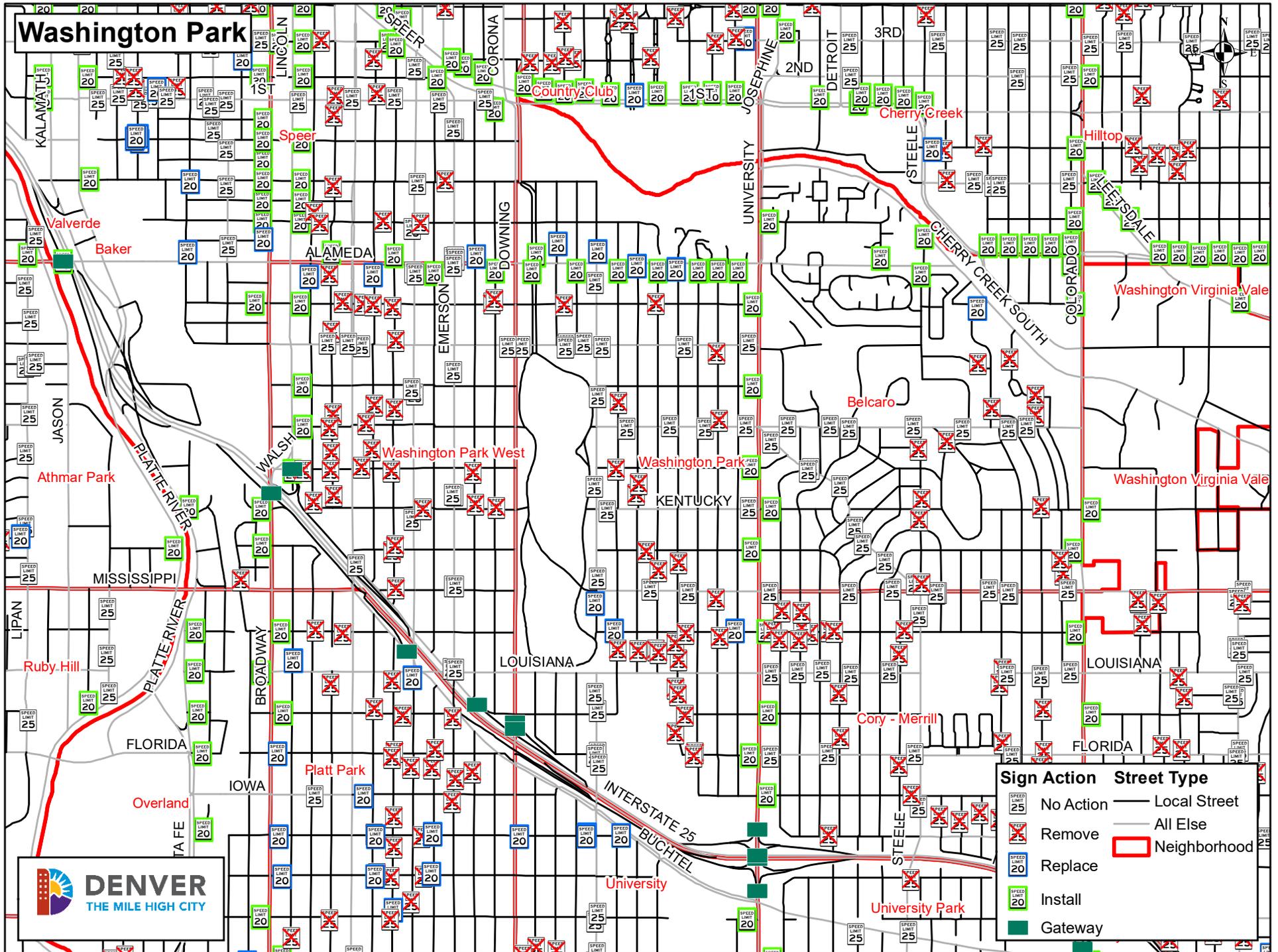
Villa Park

Barnum West

Barnum

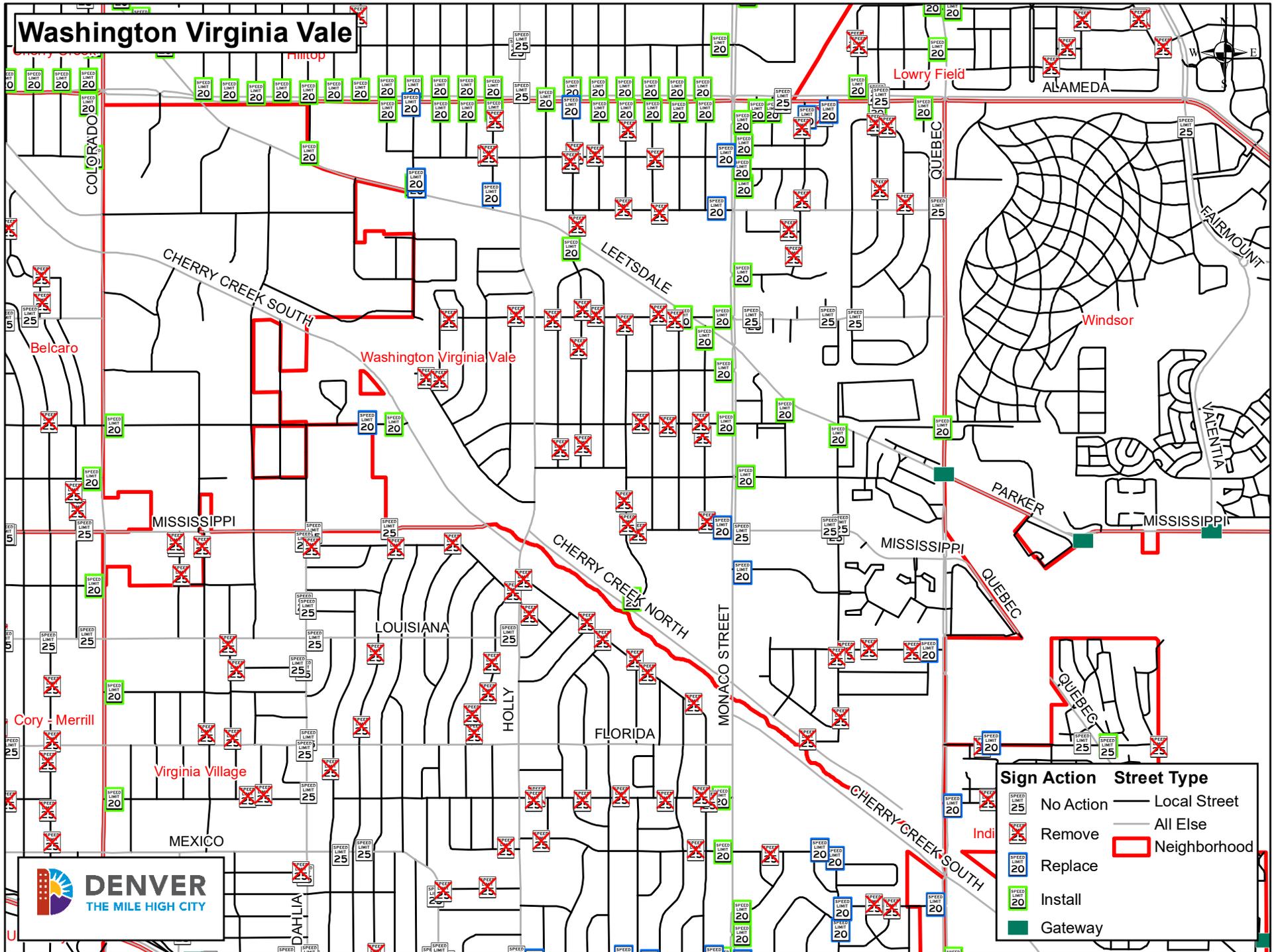


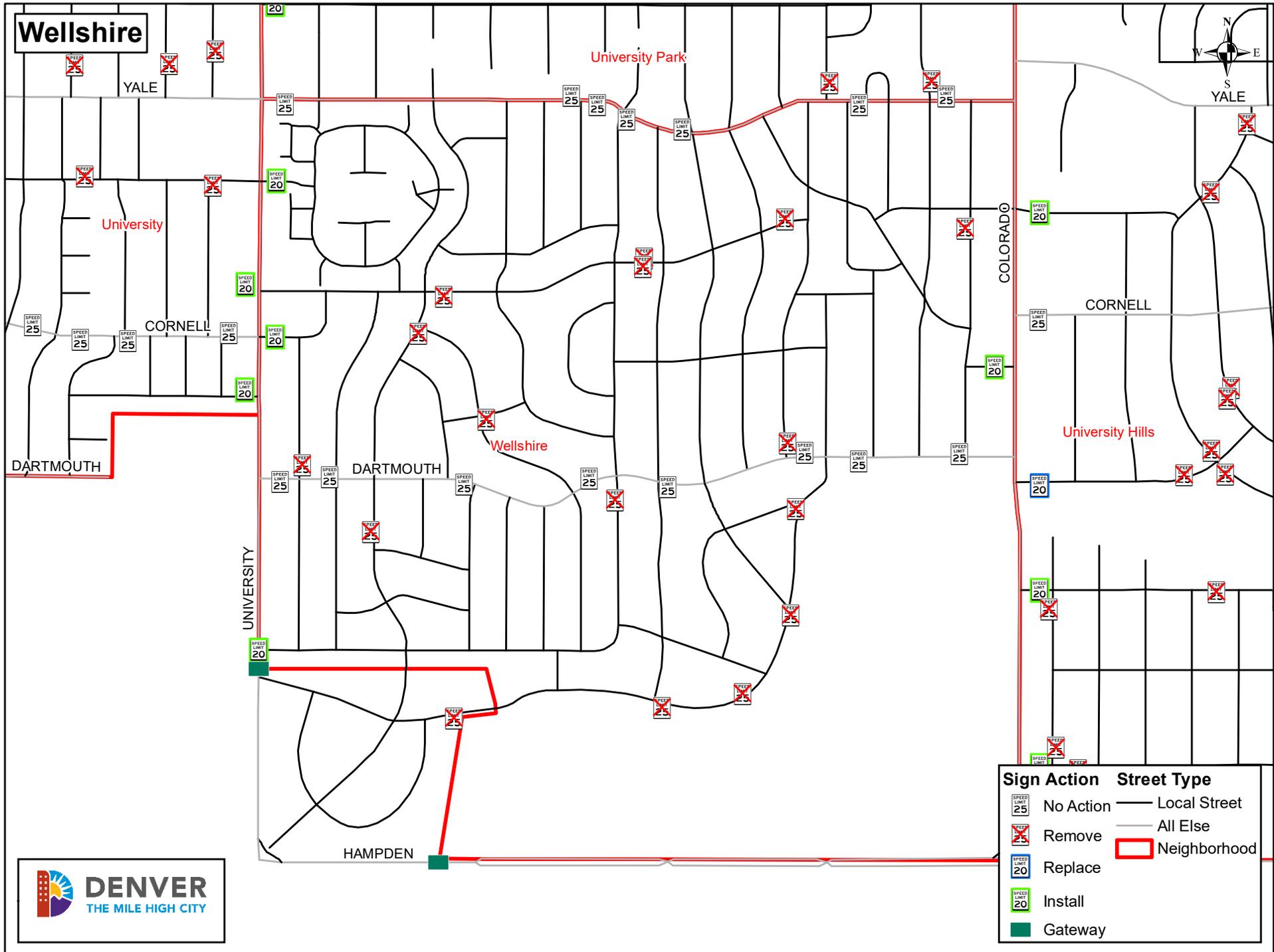




Sign Action	Street Type
No Action	Local Street
Remove	All Else
Replace	Neighborhood
Install	
Gateway	







Wellshire

YALE

University Park

University

CORNELL

COLORADO

CORNELL

University Hills

DARTMOUTH

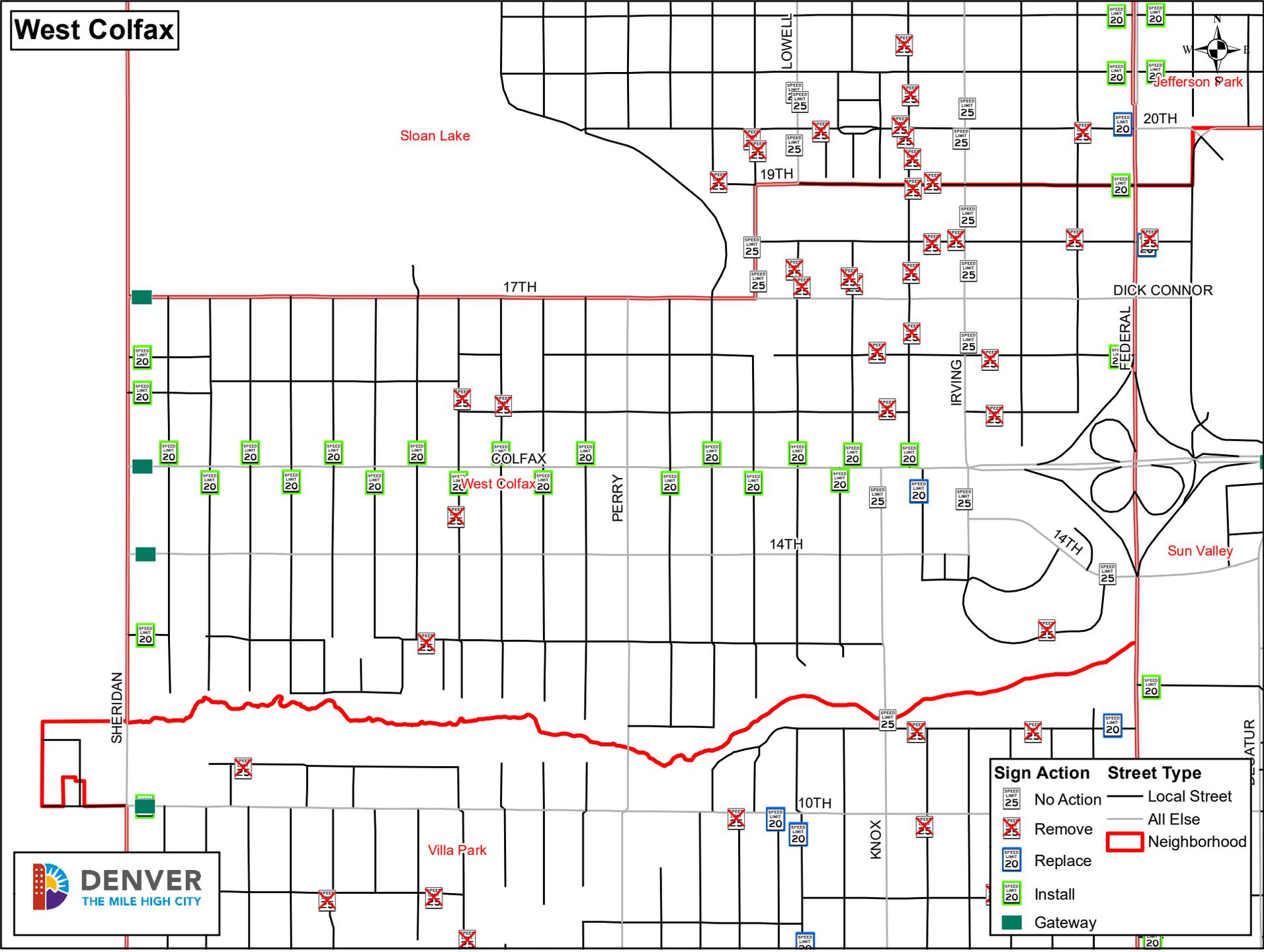
DARTMOUTH

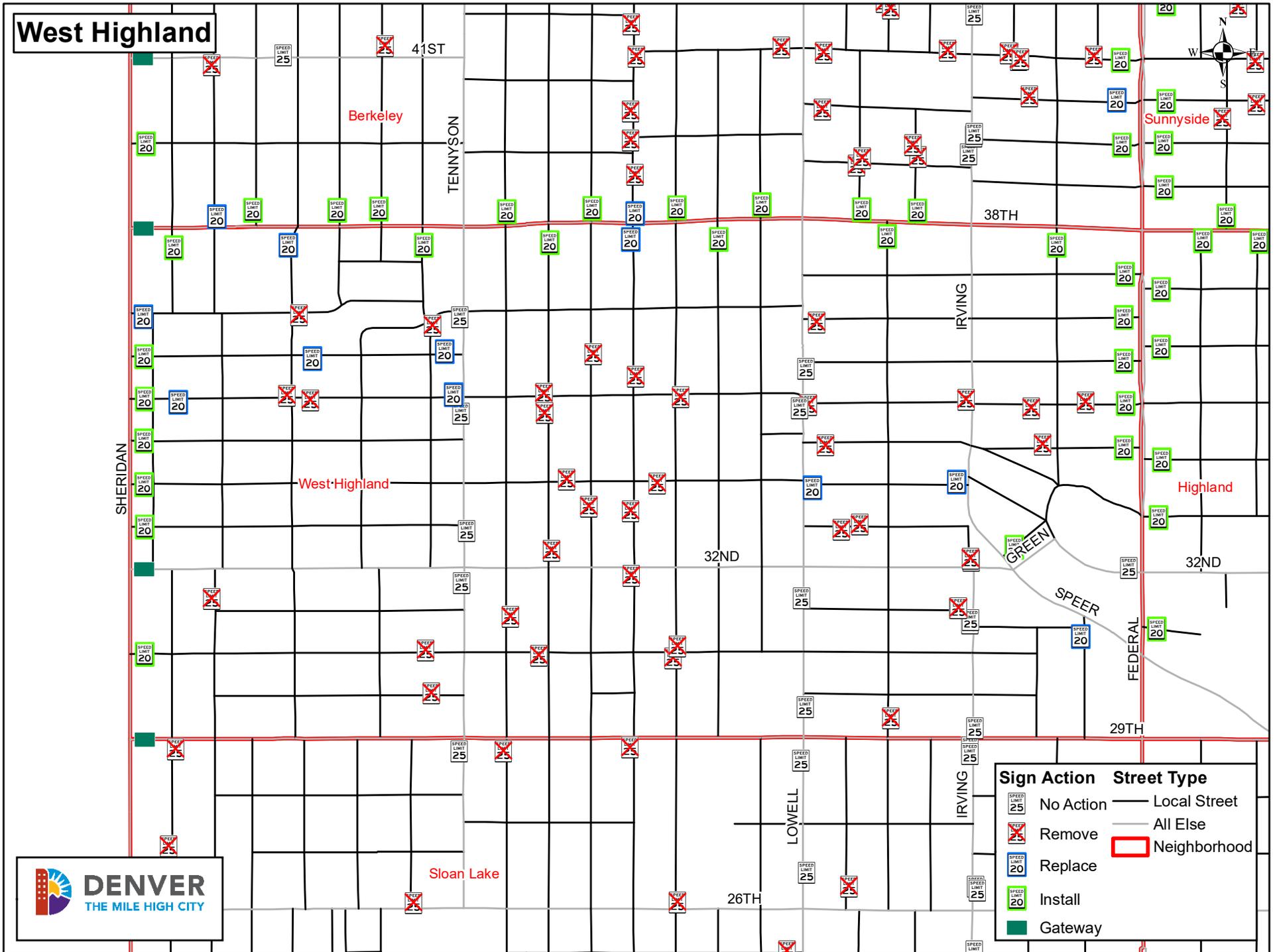
Wellshire

UNIVERSITY

HAMPDEN

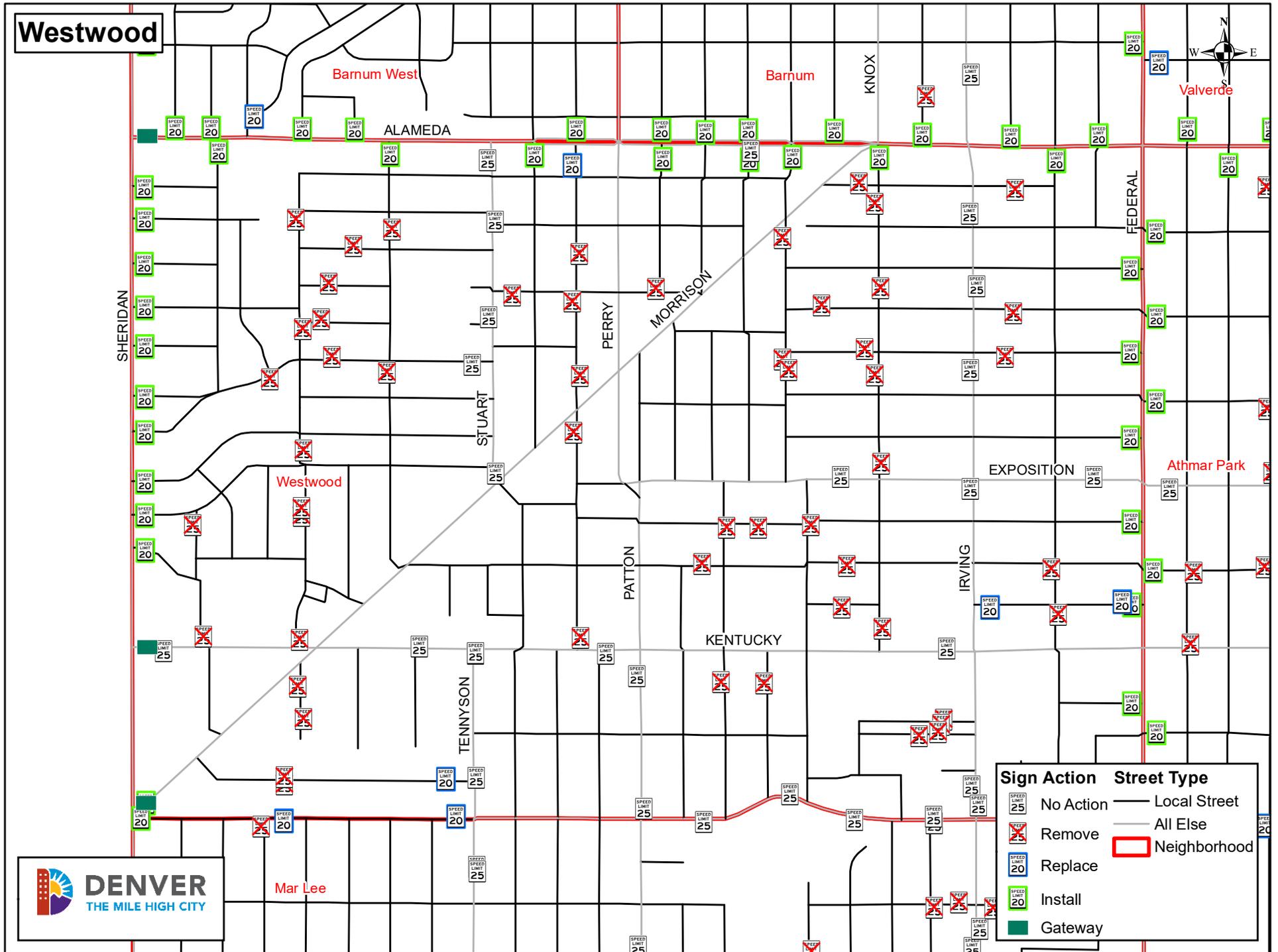






West Highland





Westwood

Barnum West

Barnum

KNOX

Valverde

ALAMEDA

FEDERAL

SHERIDAN

PERRY

MORRISON

STUART

Westwood

EXPOSITION

Athmar Park

PATTON

IRVING

KENTUCKY

TENNYSON

Mar Lee



