PLANNING AND DEVELOPMENT DEPARTMENT

MEMORANDUM 17-36

DATE: June 12, 2017

TO: Honorable Mayor Joyce Downing and City Council Members

FROM: James A. Hayes, AICP, City Manager JH
Brook Svoboda, Director of Planning and Development BS
Ashley Kaade, AICP, Senior Planner AK

SUBJECT: Connect Northglenn Project Update – Pilot Project

Purpose
To provide an update on the Connect Northglenn Pilot Project.

Background
The Pilot Project is part of the public engagement strategy for Connect Northglenn, the City's bicycle and pedestrian master plan, that was identified at the May 1st Kick Off Meeting with City Council.

Project goals:

- Installing a temporary bike lane with low-impact to the surrounding neighborhood.
- Providing the community with an opportunity to experience a bike lane and give feedback on the new facility.
- Evaluating the Pilot Project to determine how additional bike lanes should be installed on other City streets (based on Connect Northglenn recommendations).

The Pilot Project will be located on Grant Street from Malley Drive to Muriel Drive and will include new striping and symbols as well as sign installation within the existing right-of-way, as depicted on **Attachment 1**. The new roadway configuration will include:

- Two striped bike lanes and two 11' travel lanes.
- A striped parking lane on the east side.
- The segment from Emery Drive to Muriel Drive (Stukey Elementary) will have striped parking lanes on both sides and 'sharrow' bicycle symbols encouraging drivers to share the road within two wide travel lanes. (See **Attachment 1**)

Pilot Project Location Criteria:

- Right-of-way
- Traffic volume
- Land uses served - residential, commercial and school
- Low-impact to surrounding area/ neighborhood
- Grant Street has received traffic calming requests from residents

Project Selection/Review Process:

- Planning Division review and recommendations - three rounds
- Project Steering Committee (Planning, Public Works and Parks & Rec.) recommendation
- Two rounds of review and recommendation from consultant, Alta Planning
- Executive Development Review Committee (Executive DRC) meetings - Three
- DRC meeting - One
- Coordinate pricing (acquiring quotes from a contractor) with Public Works Staff on plan
- Public Works reviewed and approved plans
- Outreach to Adams 12 School District representatives
    - Received positive feedback from Business Services Planning Manager and Principal of Stukey Elementary School

Update
N/A

Budget Implications
The Pilot Project is included in the scope of work for the Bicycle and Pedestrian Master Plan Project – there is no additional budget allocation required. This includes costs associated with notification, project installation and related engagement activities.

Schedule/Time Implications
The Pilot Project is scheduled to be installed in late June or July 2017.
The Pilot Project was identified in the scope of work to occur within May-December 2017.

Next Steps
The following is a proposed schedule for project implementation, including notification, installation and follow-up:

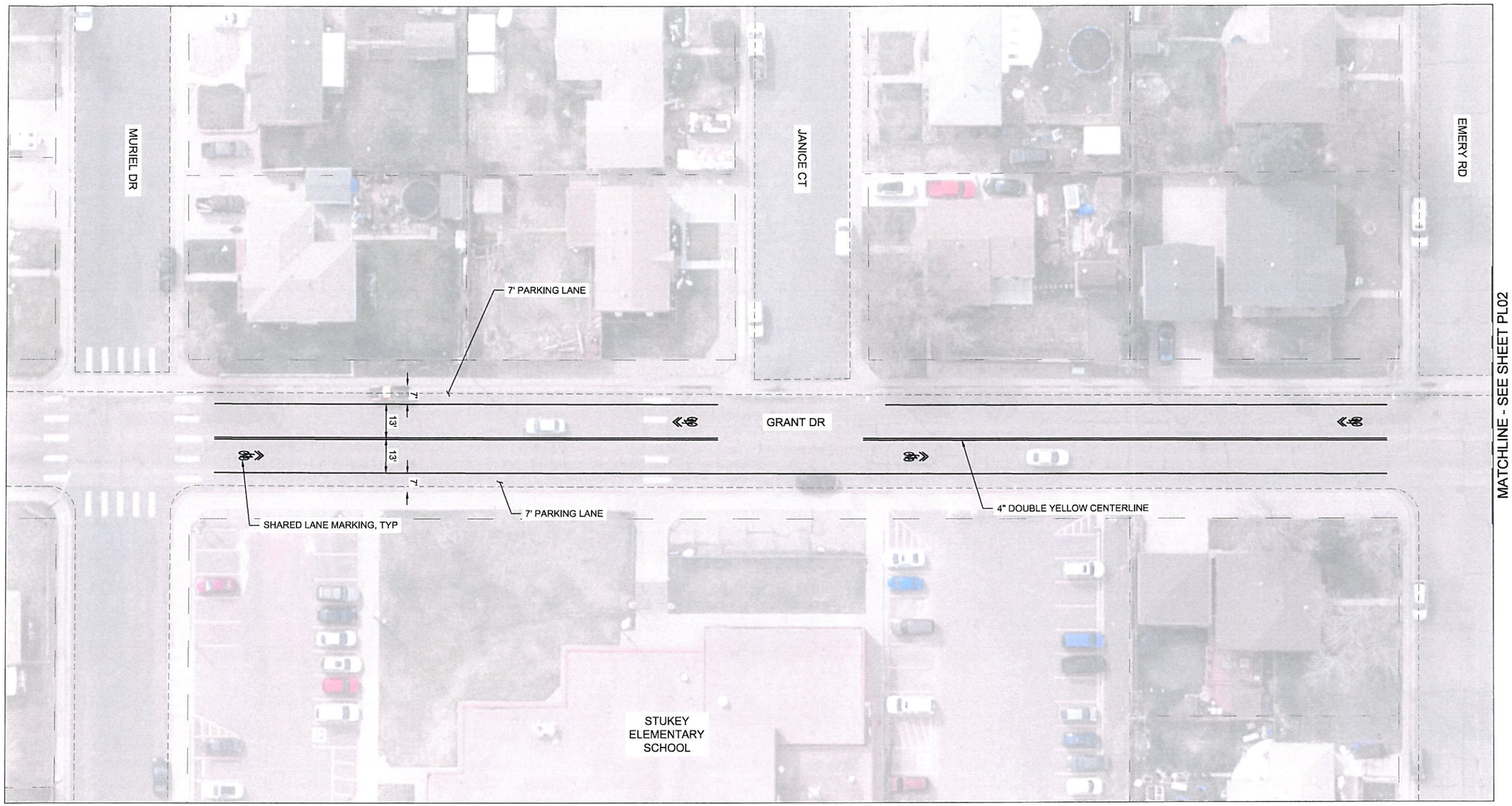
- Mail notifications - Three weeks prior to installation
    - **Attachment 2** - Map Identifying Project Notification Boundaries
    - **Attachment 3** - Draft Notification to Property Owners
- Post signs along Grant Street corridor - Ten days to one week prior to installation
- Install Pilot Project - Late June/July
- Social media promotion and host grand opening event - One week after installation
- Receive feedback on Pilot Project - Installation through Fall 2017

Staff Recommendation
N/A – Project Update

Staff Reference
Brook Svoboda, Director of Planning and Development, bsvoboda@northglenn.org, 303.450.8937

Attachments
Attachment 1 – Pilot Project Striping and Signage Plans
Attachment 2 – Map Identifying Project Notification Boundaries
Attachment 3 – Draft Notification to Property Owners

Attachment 1



SHEET
1 OF 4

CONNECT NORTHGLENN
PILOT PROJECT

PL01

FULL SIZE

COLORADO LICENSED
JAMES N. HAACK
48083
PROFESSIONAL ENGINEER
5/31/17

11701 Community Center Drive
Northglenn, Colorado 80233-8061

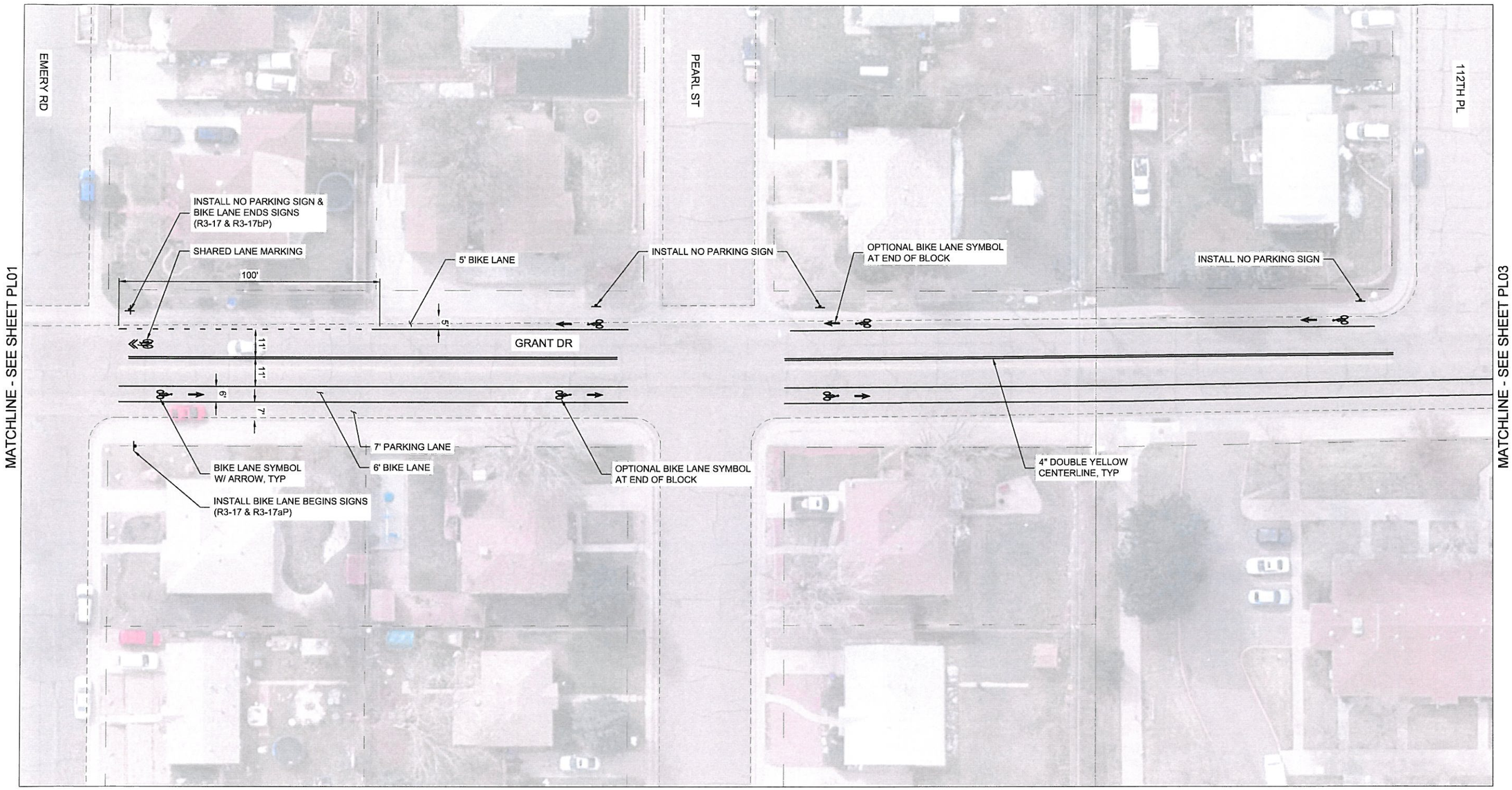
Phone: 303.450.8326
Fax: 303.450.8708

SCALE: N/A

PROJECT #

PROJECT ENGINEER: TJN

DRAWN BY: CRW



N

20 0 10 20 40
SCALE PLAN SCALE FEET

SHEET
2 OF 4

CONNECT NORTHGLENN
PILOT PROJECT

PL02

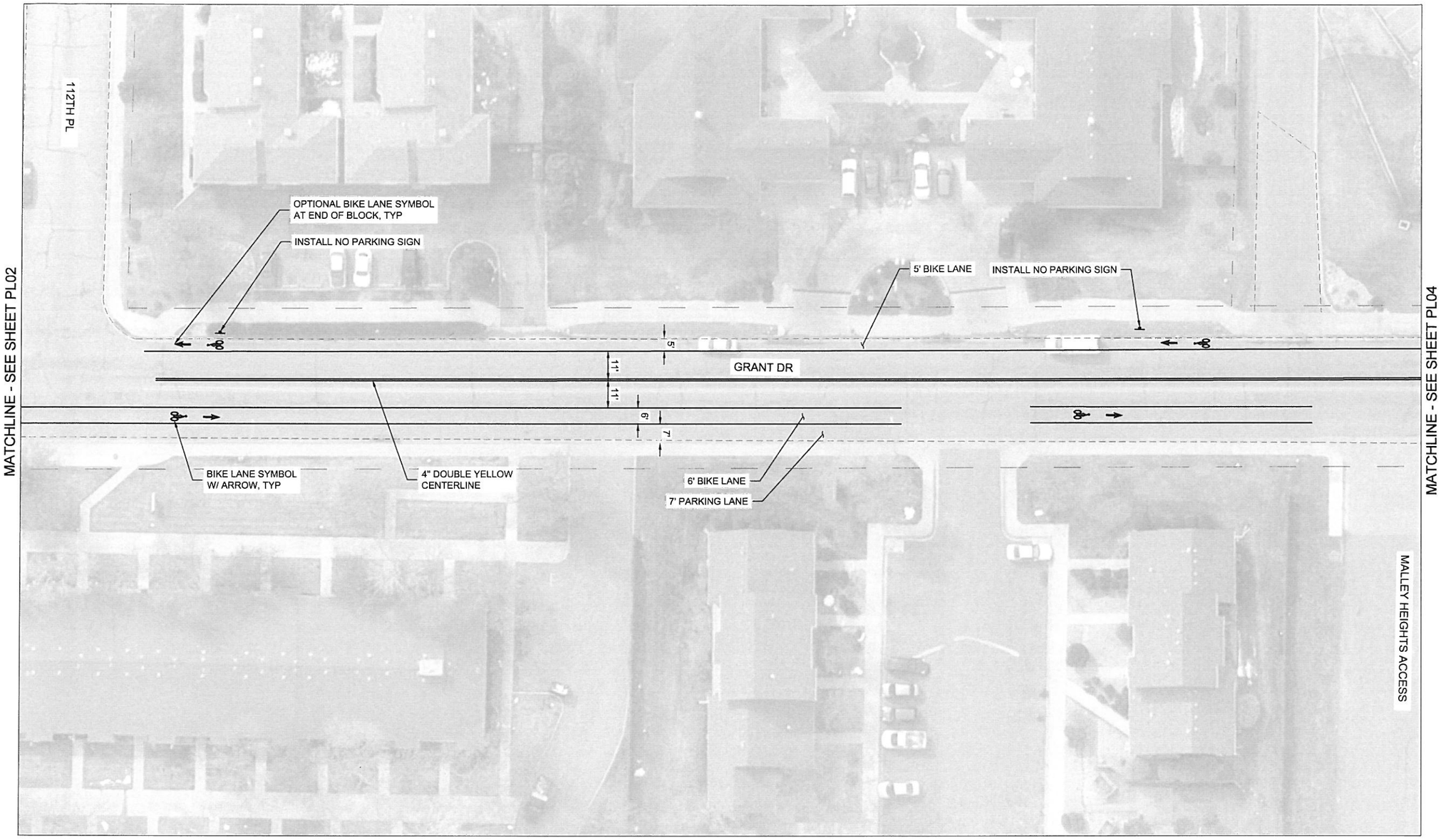
FULL SIZE

COLORADO LICENSED
PROFESSIONAL ENGINEER
Tyler Nash
49083
5/31/17

11701 Community Center Drive
Northglenn, Colorado 80233-8061
Phone: 303.450.8326
Fax: 303.450.8708

SCALE: N/A

PROJECT #
PROJECT ENGINEER: TJN
DRAWN BY: CRW



N

20 0 10 20 40
SCALE PLAN SCALE FEET

SHEET
3 OF 4

CONNECT NORTHGLENN
PILOT PROJECT

PL03

FULL SIZE

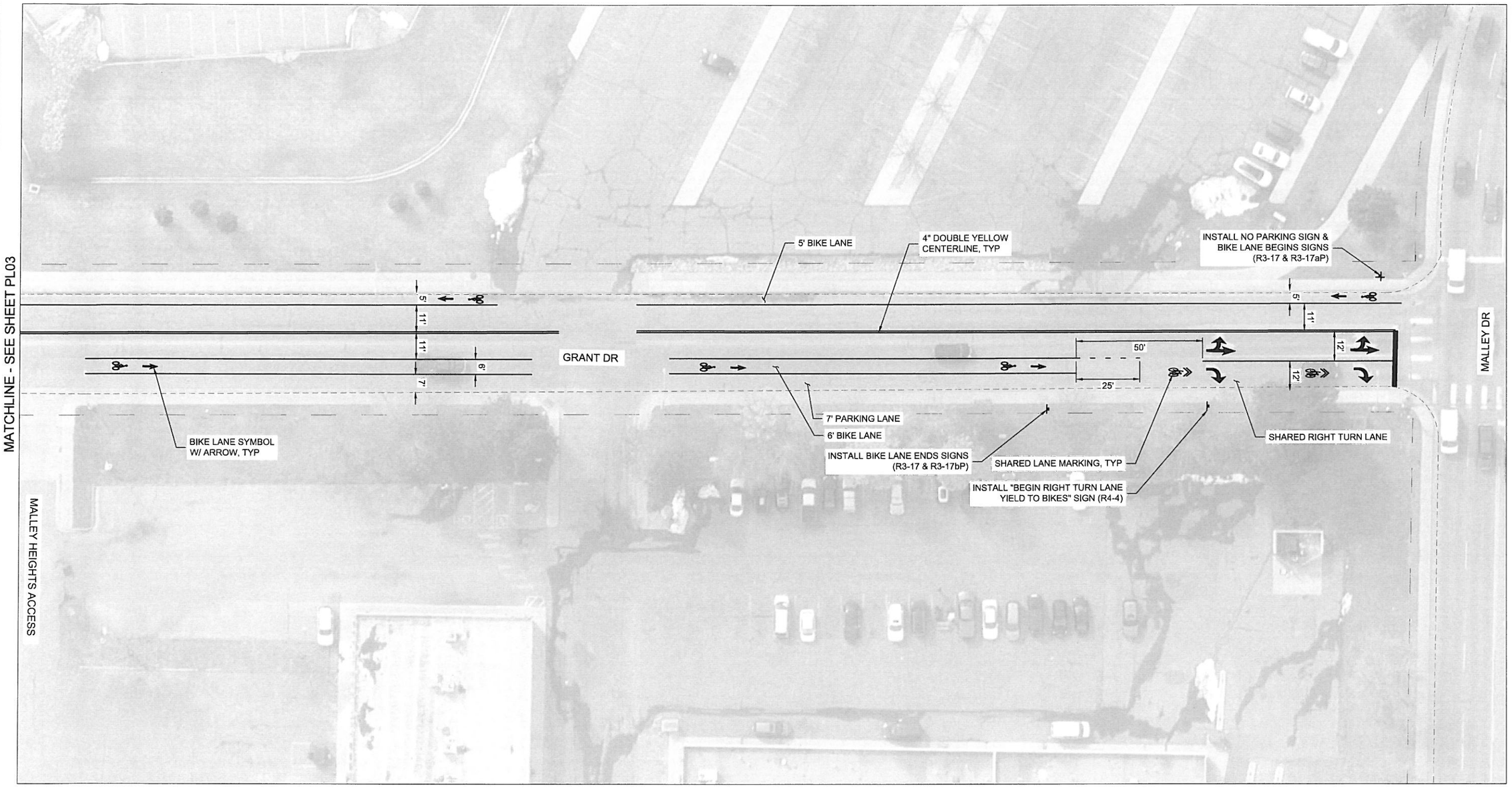
THOMAS J. NAVARRA
COLORADO LICENSED
49083
PROFESSIONAL ENGINEER
5/31/17

11701 Community Center Drive
Northglenn, Colorado 80233-8061

Phone: 303.450.8326
Fax: 303.450.8708

SCALE: N/A

PROJECT #
PROJECT ENGINEER: TJN
DRAWN BY: CRW



SHEET
4 OF 4

CONNECT NORTHGLENN
PILOT PROJECT

PL04

FULL SIZE

COLORADO LICENSED
TIMOTHY J. NAEGELE
49083
PROFESSIONAL ENGINEER
5/31/17

11701 Community Center Drive
Northglenn, Colorado 80233-8061

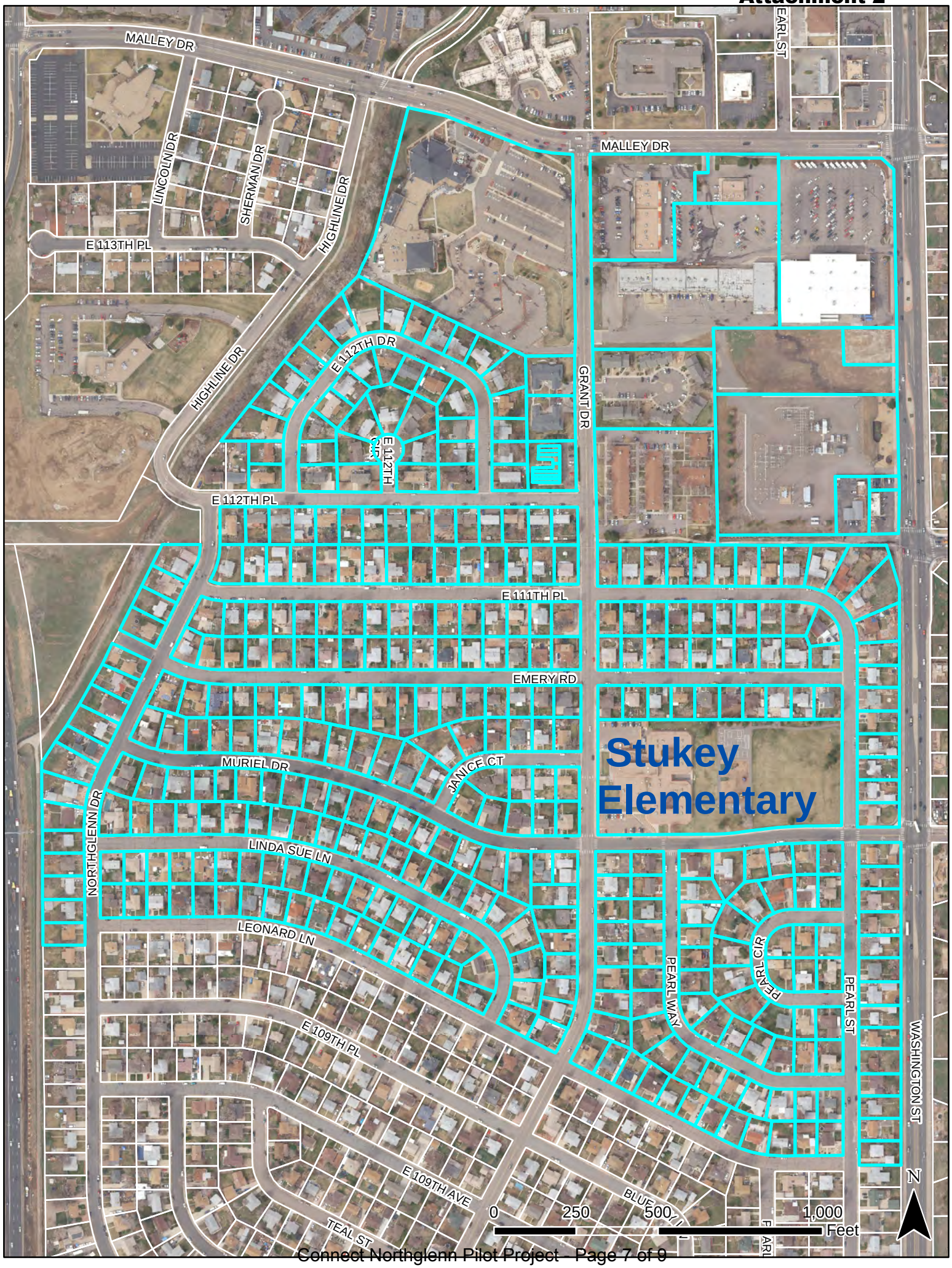
Phone: 303.450.8326
Fax: 303.450.8708

SCALE: N/A

PROJECT #

PROJECT ENGINEER: TJN

DRAWN BY: CRW


MALLEY DR
EARL ST
MALLEY DR
LINCOLN DR
SHERMAN DR
HIGHLINE DR
E 113TH PL
HIGHLINE DR
E 112TH DR
E 112TH CIR
GRANT DR
E 112TH PL
E 111TH PL
EMERY RD
Stukey Elementary
MURIEL DR
JANICE CT
NORTHGLENN DR
LINDA SUE LN
LEONARD LN
E 109TH PL
PEARL CIR
PEARL WAY
PEARL ST
WASHINGTON ST
E 109TH AVE
TEAL ST
0
250
500
1,000
Feet
N

CONNECT NORTHGLENN
BICYCLE AND PEDESTRIAN MASTER PLAN

NOTICE FOR GRANT STREET BIKE LANE PILOT PROJECT 6/xx/17

What is Connect Northglenn?

Connect Northglenn is the city's on-going Bicycle and Pedestrian Master Plan. The plan includes a robust public engagement process and the installation of a Pilot Project. Feedback gathered through the public process will be used to develop recommendations to improve the comfort and safety of walking and bicycling in the community. **Learn more at www.ConnectNorthglenn.com.**

What is the Pilot Project?

The Pilot Project will result in a temporary bikeway facility on Grant Street from Malley Drive to Muriel Drive (see **Project Detail Map**). Project goals include:

- Installing Northglenn's first bike lane
- Providing the community the opportunity to see and experience a bike lane, and give feedback on the new facility
- Evaluating the bike lane to determine how additional bike lanes should be installed on other city streets

Why a Pilot Project on Grant Street?

The City evaluated multiple corridors in Northglenn for the Pilot Project installation. This section of Grant Street was selected for the following reasons:

- Residents submitted Grant Street to Public Works for traffic calming considerations. The project will visually narrow travel lane widths, which has been shown to moderate travel speeds.
- The roadway width and existing traffic volumes make much of the corridor well suited for an on-street bike lane.
- Parking will be restricted to one side of Grant Street from Malley Drive to Emery Road.
- The new facility will provide a connection to a variety of destinations, including residential and commercial areas as well as a school.
- Many streets in Northglenn have similar widths and land uses as Grant Street. This makes Grant Street an ideal corridor to test the facility and determine if the new cross-section should be implemented elsewhere.

What will be installed?

The pilot project **will be installed on Grant Street** from **Malley Drive** to **Muriel Drive** and will include temporary striping and symbols as well as sign installation within the existing right-of-way. The new roadway configuration will include two striped bike lanes, two 11' travel lanes and a striped parking lane on the east side. The roadway segment from Emery Drive to Muriel Drive (Stukey Elementary) will have striped parking lanes on both sides and 'sharrow' bicycle symbols encour-aging drivers to share the road within two wide travel lanes. **See the reverse side of this page for graphics of the improvements.**

Pilot Project Schedule:

- 6/XX/17 Install Bike Lanes
- 6/XX/17 to X/XX/17 Evaluation Period

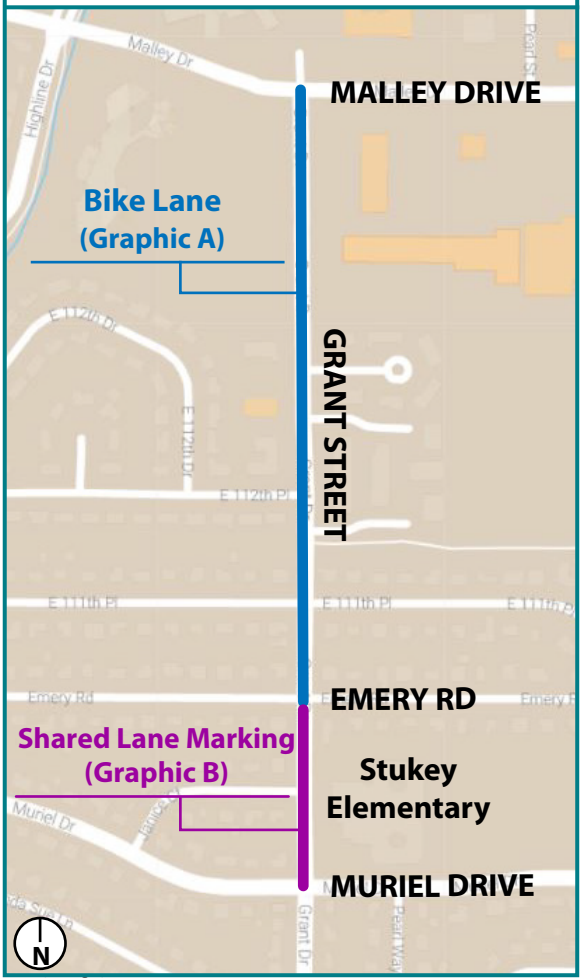
For more information, contact:

Ashley Kaade
Senior Planner, City of Northglenn
303-450-8836 or akaade@northglenn.org

Meet us on Grant Street:

The planning team will be setting up a booth on Grant Street on X/XX/17 from X:XX to X:XX PM so that you can ask questions and provide feedback about the project in person. If you can't make this meeting, please call or email us.

Project Detail Map



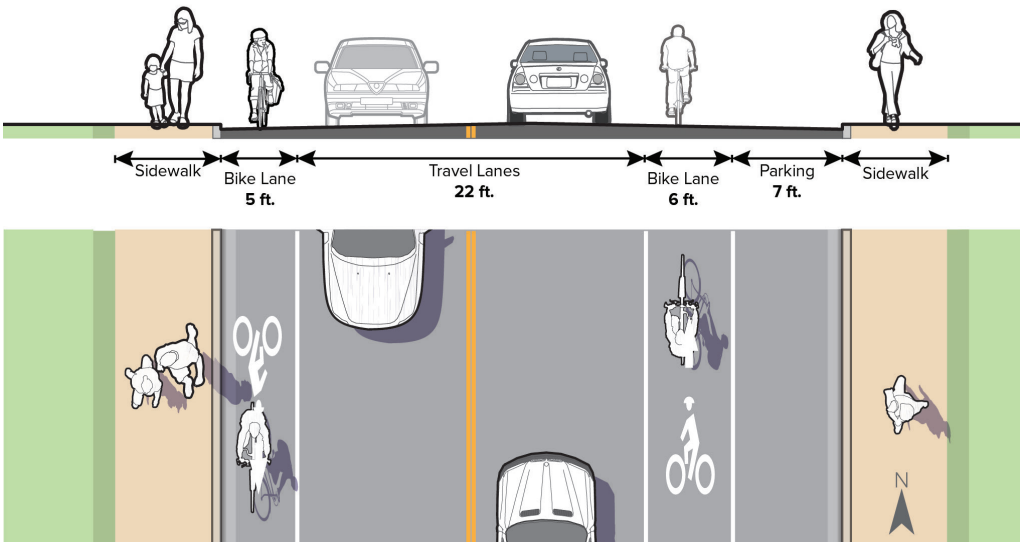
CONNECT NORTHGLENN
BICYCLE AND PEDESTRIAN MASTER PLAN

NOTICE FOR GRANT STREET BIKE LANE PILOT PROJECT
6/xx/17

GRAPHIC A:

Grant Street - Malley Drive to Emery Road Cross-Section

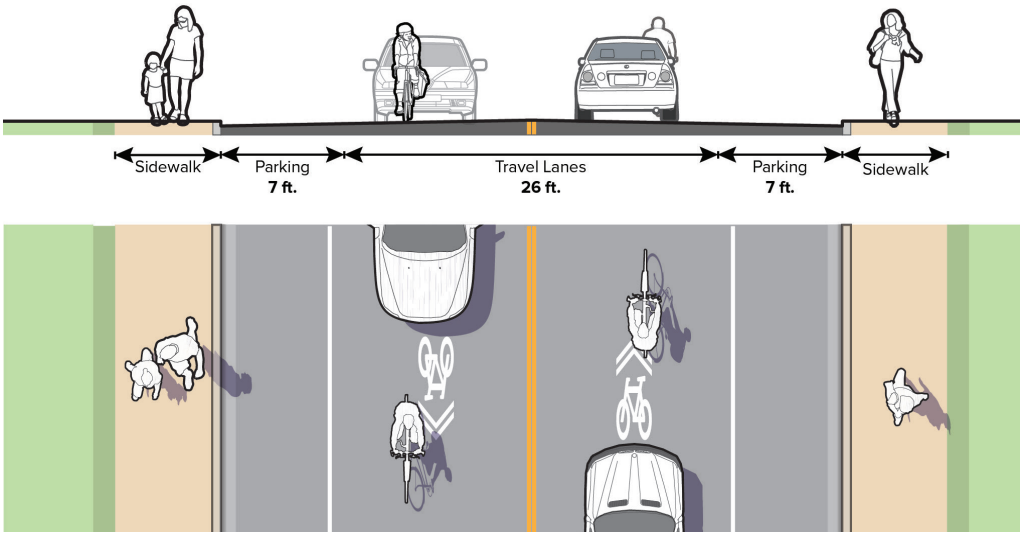
For this section of Grant Street, the new roadway configuration will include two striped bike lanes, two 11' travel lanes and a striped parking lane on the east side. Parking will be restricted on the west side of Grant Street along this section of the corridor.



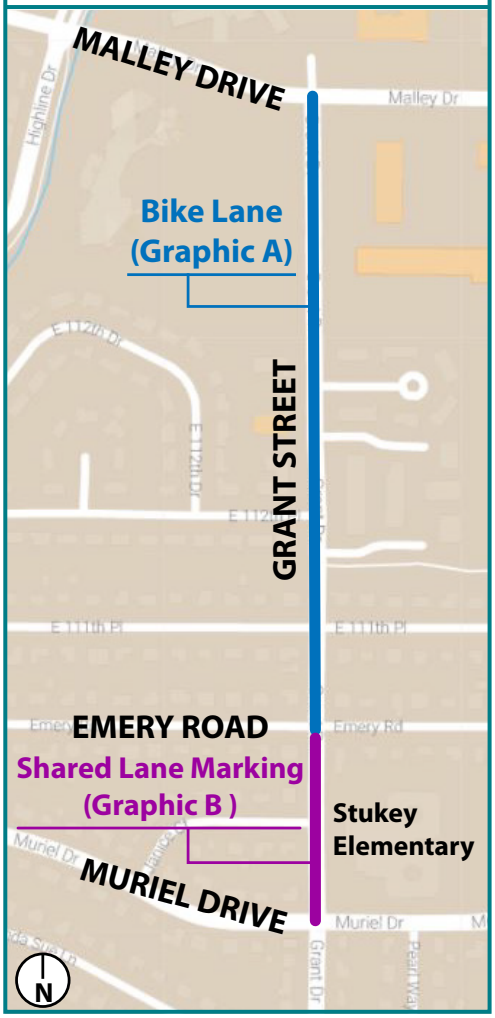
GRAPHIC B:

Grant Street - Emery Road to Muriel Drive Cross-Section

For this section of Grant Street, the new roadway configuration will have striped parking lanes on both sides of the road, and 'sharrow' bicycle symbols encouraging drivers to share the road within two wide travel lanes.



Project Detail Map



For more information or to provide feedback, contact:

Ashley Kaade

Senior Planner, City of Northglenn

303-450-8836

akaade@northglenn.org

Project Website:

www.ConnectNorthglenn.com