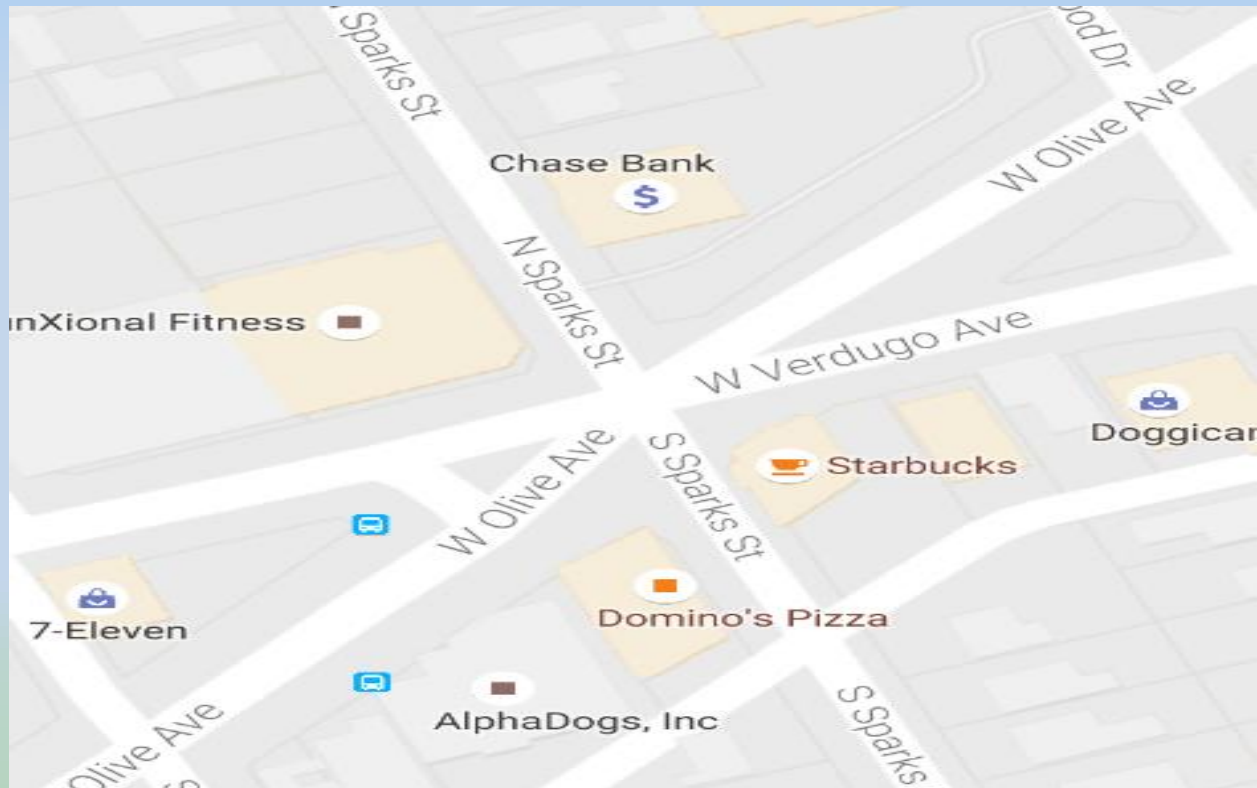


# *Olive Ave./Verdugo Ave./Sparks St. Intersection Improvement Project Community Meeting #1 – December 8, 2016*



# Community Meeting: Purpose

- ✓ *Project description and overview*
- ✓ *Present and discuss existing conditions*
- ✓ *Present and discuss preliminary design alternatives*
- ✓ *Obtain community input and feedback*
- ✓ *Next steps*

# Project Location Map / Limits



# Scope of Work / Project Goals

- **Improve Efficiency – Reduce vehicle delay and improve pedestrian safety and convenience of the six-legged intersection**
  - **Street Reconfiguration Design Alternatives:**
    - ✓ *Vehicle turning restrictions*
    - ✓ *Pedestrian treatments (crosswalks)*
    - ✓ *Medians/islands*
    - ✓ *Traffic signals and modifications*
    - ✓ *Street realignment(s)*
    - ✓ *Street closures (cul-de-sacs)*
    - ✓ *Right-of-way acquisition*

# Project Schedule

- **Function of Design**

- *Eighteen (18) month schedule for engineering design and environmental clearance (with up to five additional community meetings within next three to four months)*
- *Construction schedule TBD*

# Project Budget

## All funding provided by Metro

- Measure R Highway Mitigation (Sales Tax)

## Project Costs:

- Engineering (current phase): \$300,000
- Construction: \$1,300,000
- **Total Budget: \$1,600,000**

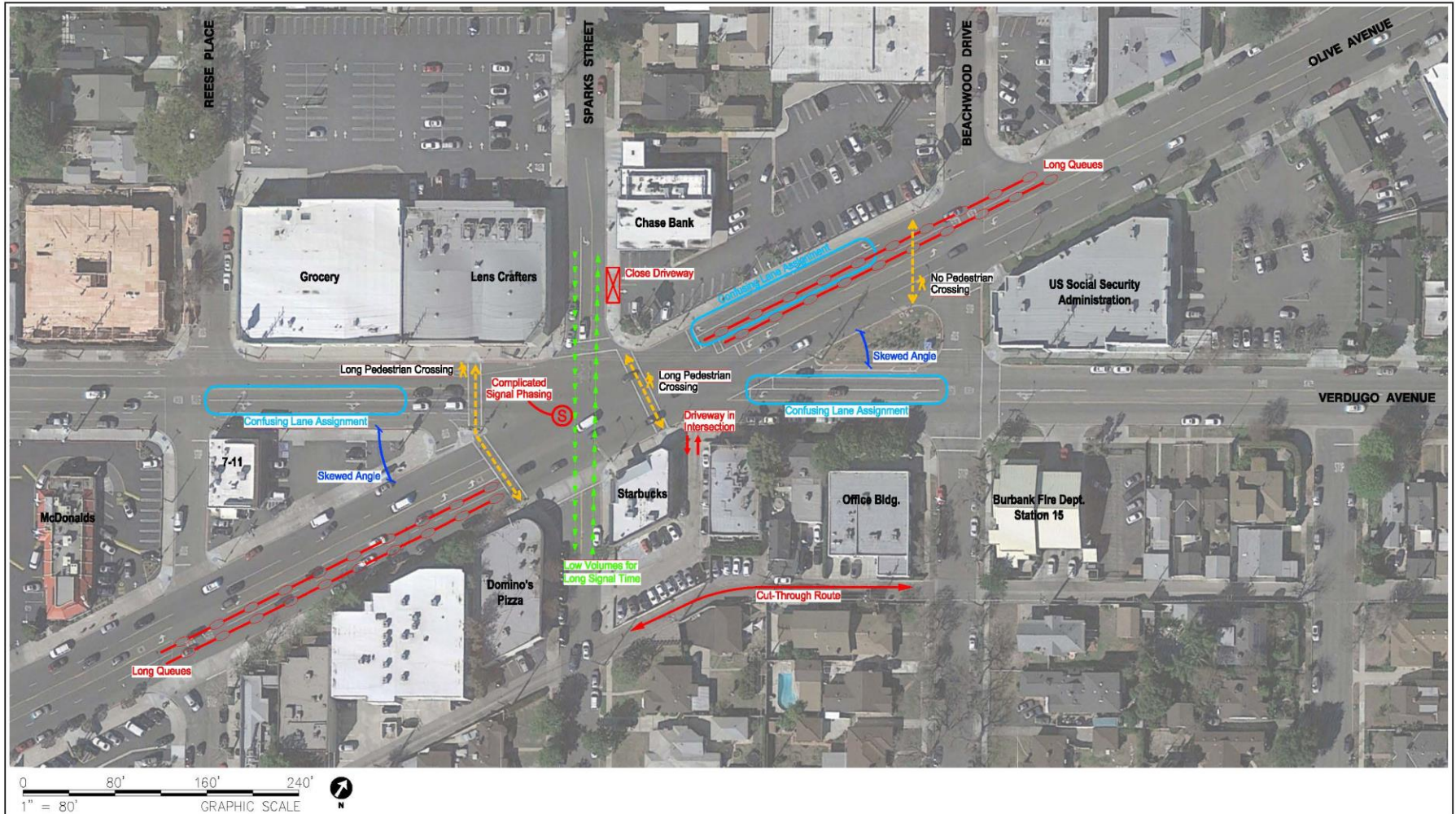


# Olive/Verdugo/Sparks Existing Conditions

## Operational Inefficiency and Pedestrian and Vehicle Safety Issues Including:

- ***Complex Geometry, High Volume of Vehicles, and Split-Phase Traffic Signal Timing***
  - *Vehicle delays at traffic signals*
  - *Confusion with lane assignment*
  - *Cut-through (high-speed) traffic on adjacent residential streets*
- ***Heavy Pedestrian Activity & Long Cross-walks***
  - *Long Pedestrian Signal Timing*

# Olive/Verdugo/Sparks Existing Conditions



EXISTING CONDITIONS

FIGURE 1



# Olive/Verdugo/Sparks Existing Traffic Volumes

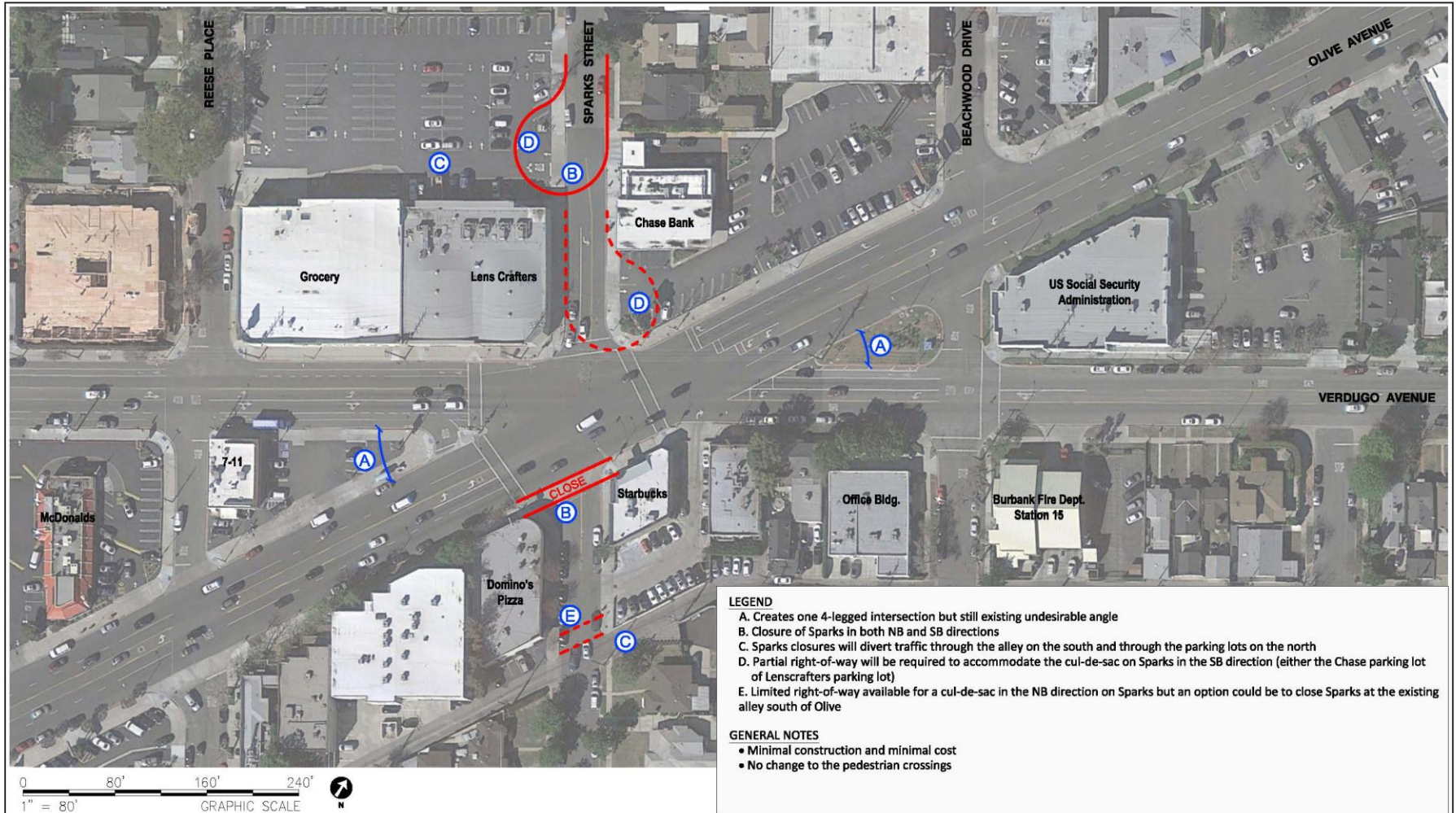


# (#) (#) - Weekday AM (Weekday PM) [Saturday Midday] Peak Hour Traffic Volumes  
 \* - Negligible Volume

EXISTING TRAFFIC VOLUMES

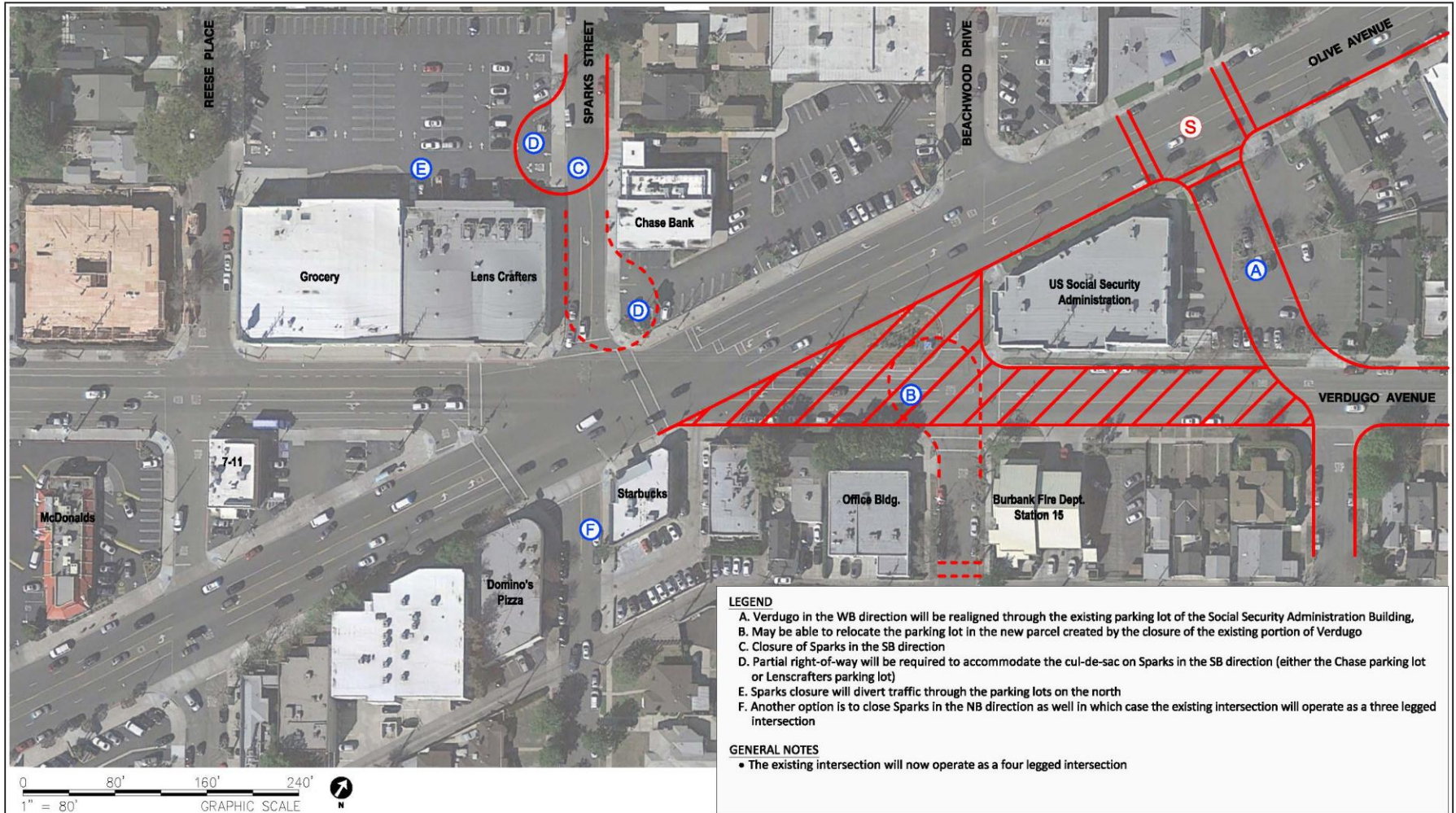
FIGURE 2

# Proposed Conceptual Design: Option 2



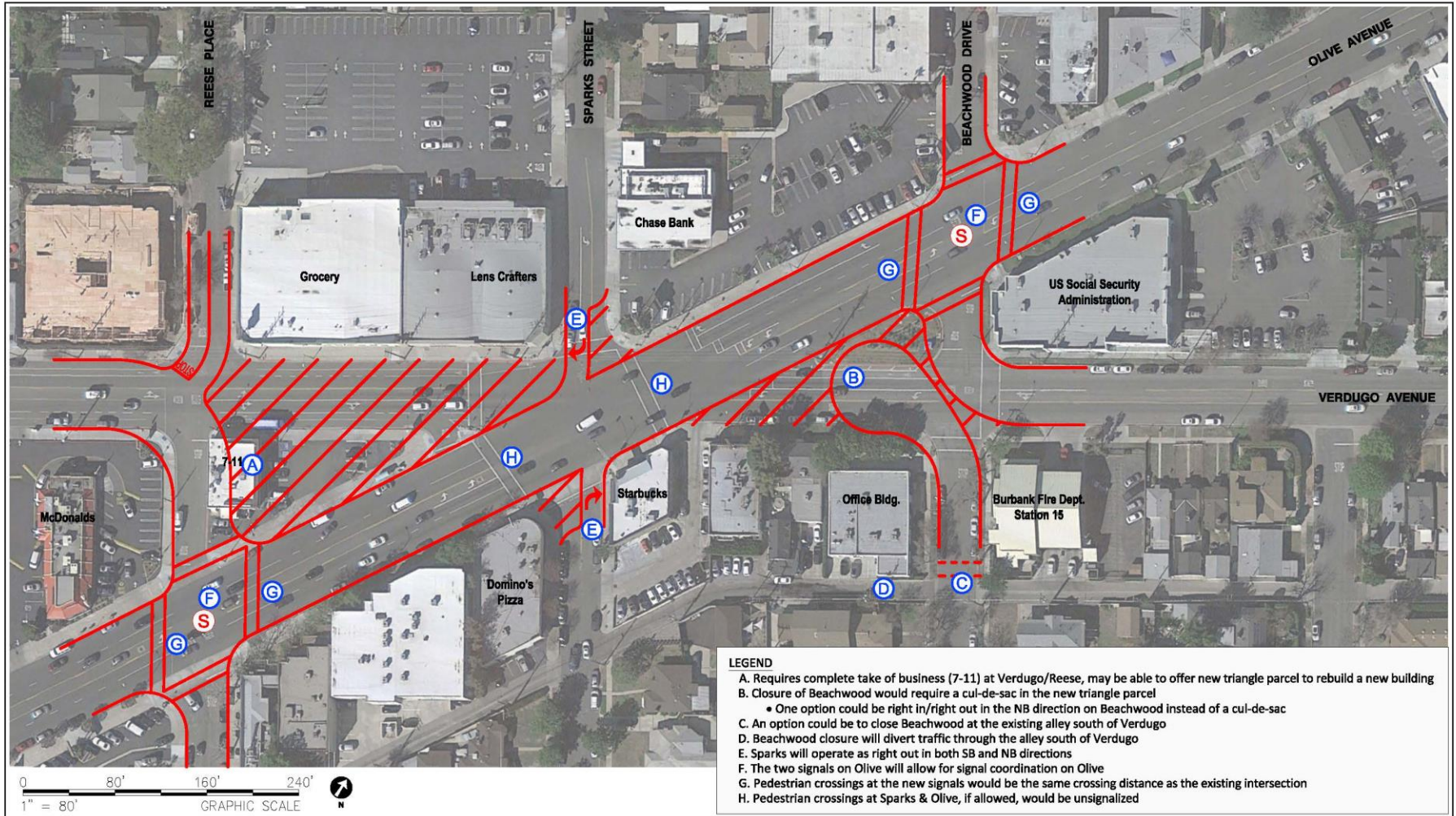
OLIVE AVENUE & VERDUGO AVENUE  
OPTION 2

# Proposed Conceptual Design: Option 4



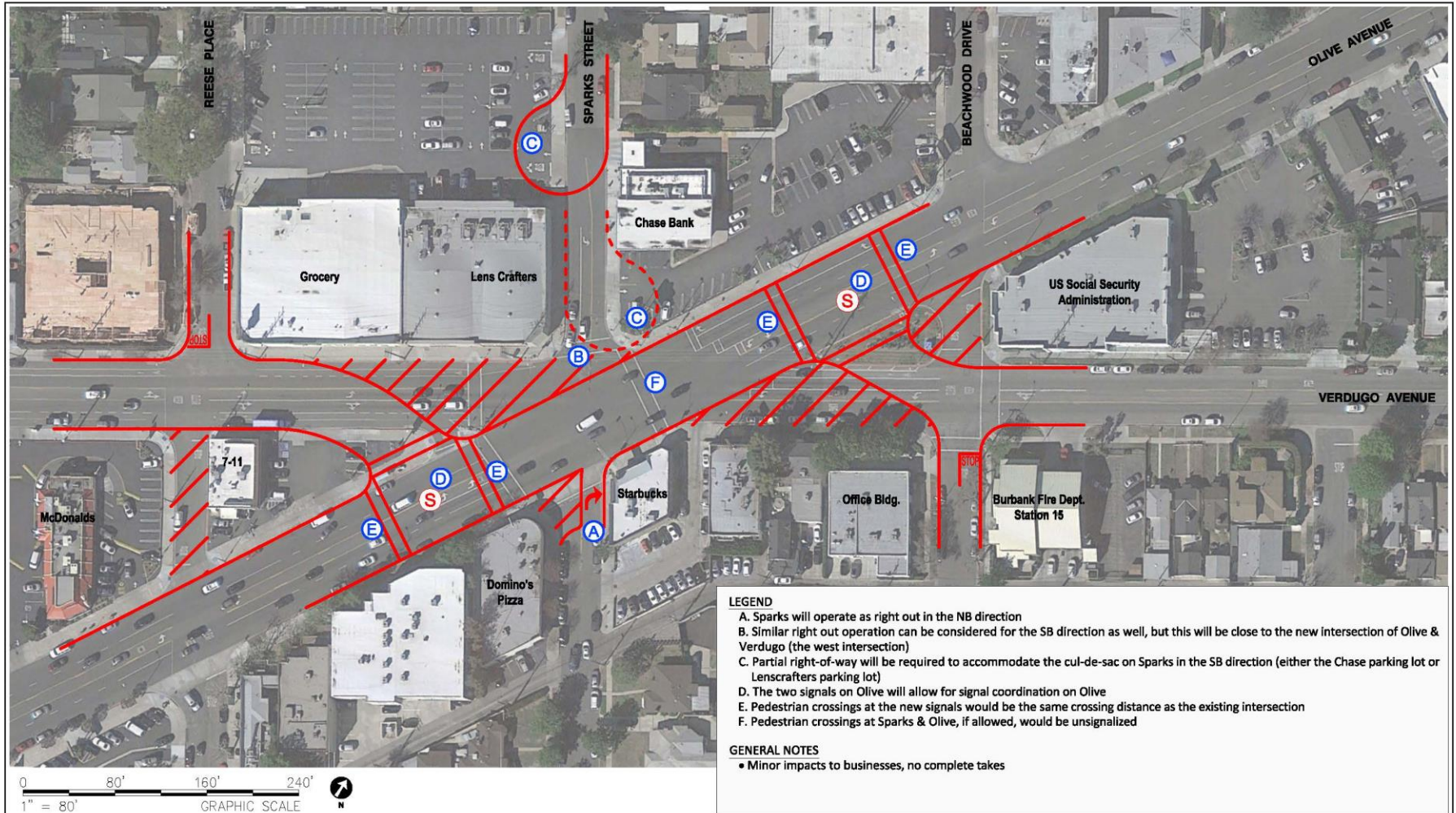
OLIVE AVENUE & VERDUGO AVENUE  
 OPTION 4

# Proposed Conceptual Design: Option 5



OLIVE AVENUE & VERDUGO AVENUE  
OPTION 5

# Proposed Conceptual Design: Option 6

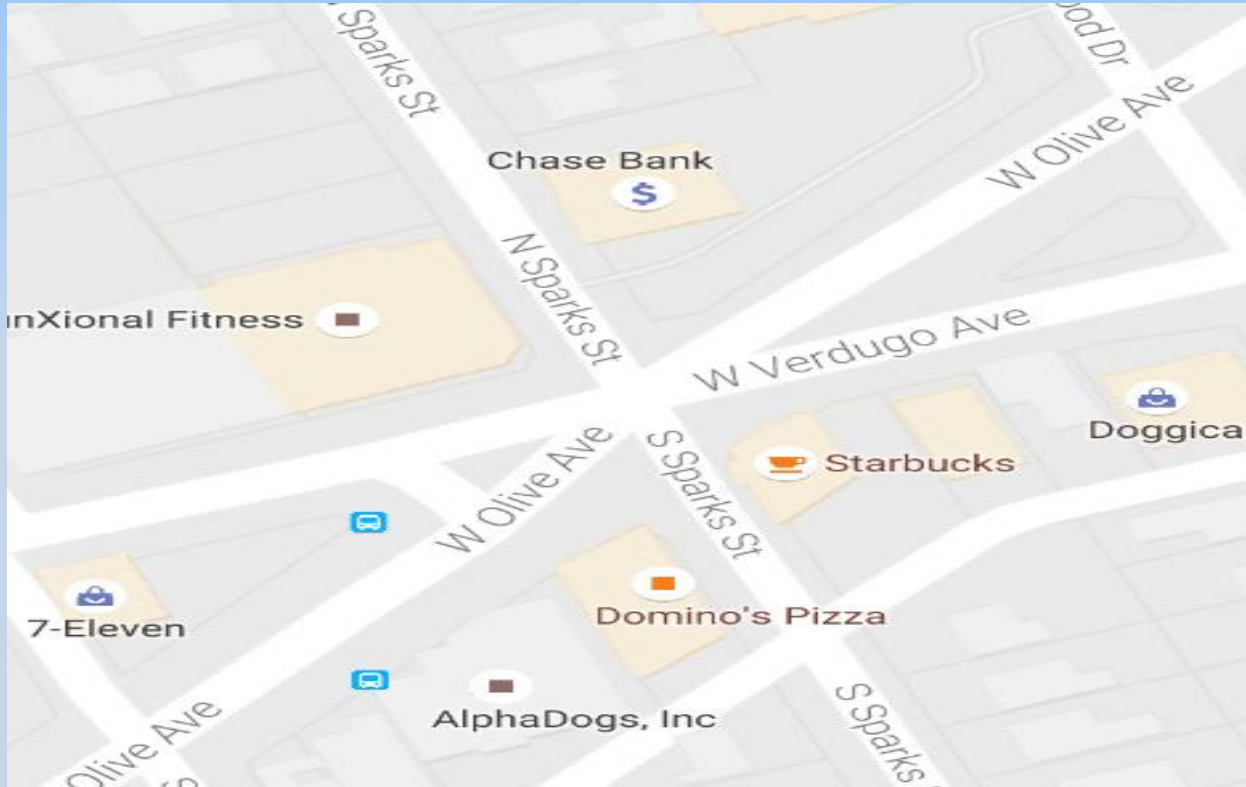


OLIVE AVENUE & VERDUGO AVENUE  
OPTION 6

# Next Steps

- Seek input from Residents on Conceptual Design Alternatives **(Tonight)**
- Refine Conceptual Engineering Plans **(3 Months)**
  - 15 Percent Engineering
- Second Community Meeting – Presentation of Refined Design Alternatives **(Spring 2017)**

# Discussion



## City Contact:

Roy Choi

[rchoi@burbankca.gov](mailto:rchoi@burbankca.gov)

City of Burbank