

# Purple Line Extension

Section 3 Community Meeting

November 14, 2019



# Agenda

- > Project Overview
- > Westwood/UCLA Station
- > Westwood/VA Hospital Station
- > Business Interruption Fund
- > Q & A

# Purple Line Extension

## Project Alignment



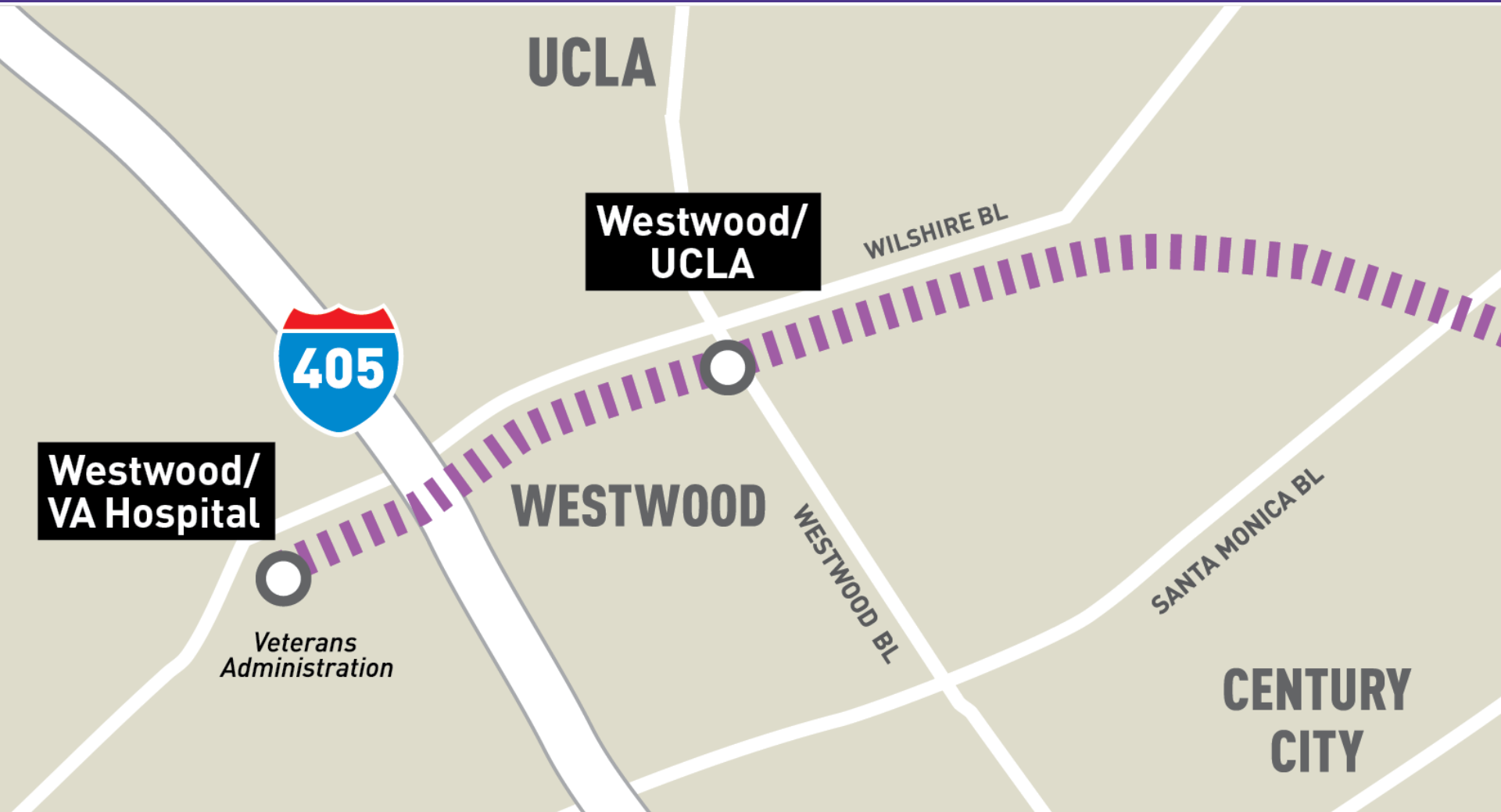
# Sections 1, 2 & 3 Status

*\*Subject to change. The PLE project team is working to deliver the project consistent with Measure*

	Forecasted Schedule		
Section	Section 1	Section 2	Section 3
Length	3.92 Miles	2.59 Miles	2.56 Miles
New Stations	Wilshire/La Brea Wilshire/Fairfax Wilshire/La Cienega	Wilshire/Rodeo Century City/ Constellation	Westwood/UCLA Westwood/VA Hospital
Pre-Construction Activities	2014 – 2015	2016 – 2018	2018 – 2019
Construction	2015 – 2023	2018 – 2025	2019 – 2027
Operations	2023	2025	2027

# Purple Line Extension

## Section 3 Alignment



# Section 3 Tentative Schedule

*\*Dates are preliminary and subject to change*

Summary of Activity	Construction Year												
	2019	2020	2021	2022	2023	2024	2025	2026					
TBM Launch Box Piling / Excavation at Western VA Staging Area													
Tunneling													
Cross Passages													
Station Construction													
Systems Installation and Facilities													
Station Backfill and Street Restoration													
System Integration & Testing													



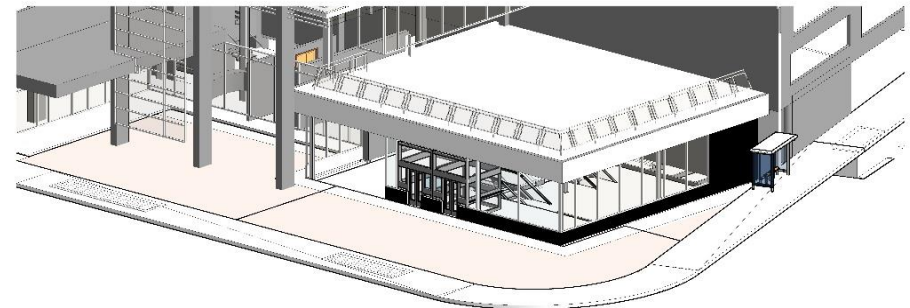
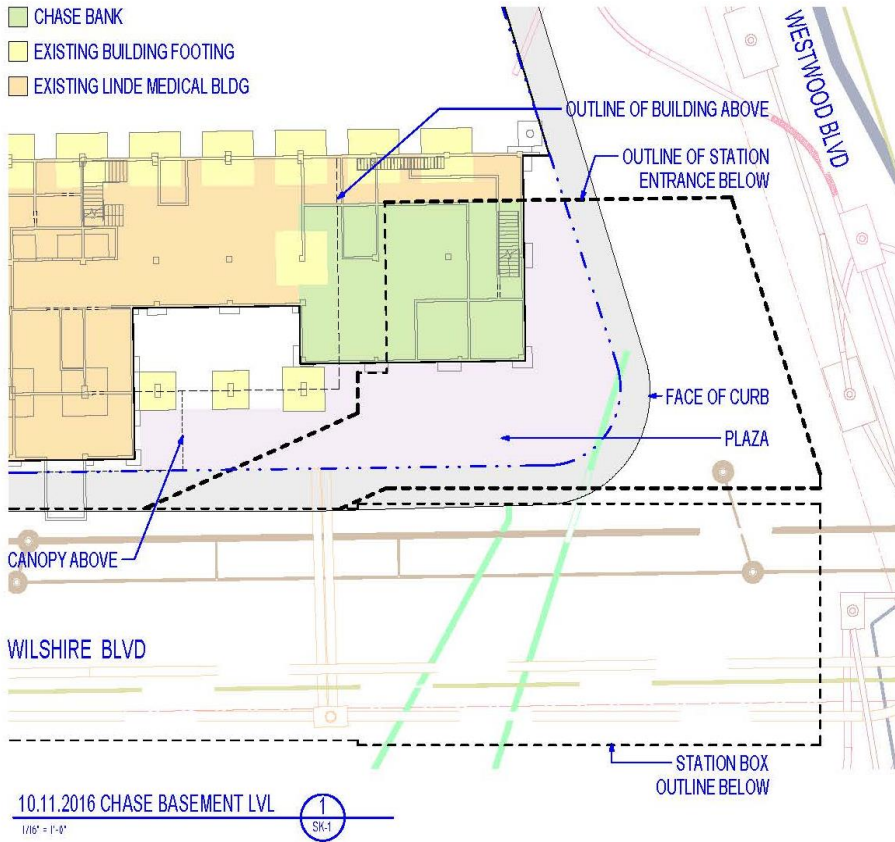
# Westwood/UCLA

## Station Rendering

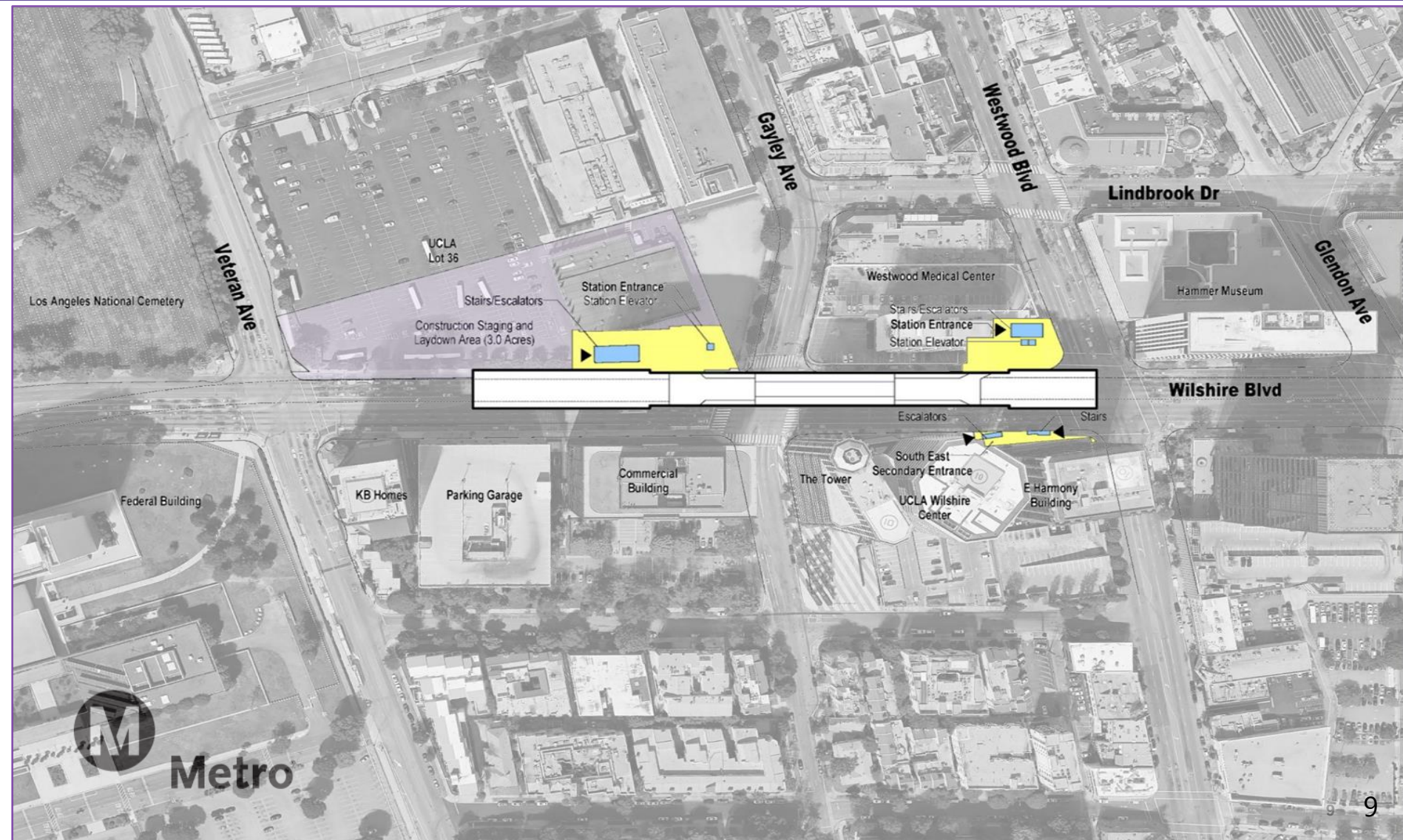


# Northeast Full Entrance

## Chase Bank



# Westwood/UCLA Station Box



# Westwood/UCLA

## Schedule – Key Dates\*

*\*Dates are approximate and subject to change.*

Activity	Forecast Start	Forecast Finish
Advance Utility Relocation (AUR)	Spring 2018	Spring 2020
End-wall piling at UCLA Station	Summer 2020	Fall 2020
City sewer/storm drain relocation	Fall 2020	Spring 2021
Station piling and decking	Spring 2021	Spring 2022

# Advanced Utility Relocation (AUR)

Wilshire Bl/ Gayley Av



*\*More AUR details in Section 3*

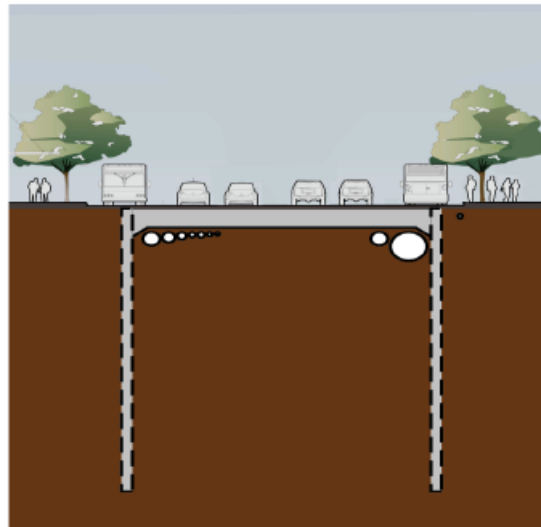
# Subsurface Investigations

## Geotechnical Investigations

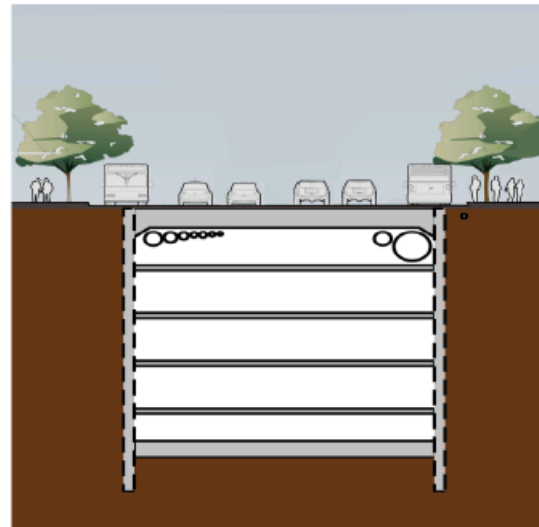


- > **Summer 2019:** Investigated soil conditions at 25 locations along the future tunnels.
- > **Fall 2019:** Investigating soil conditions at 25 locations around the future stations.
- > Work hours vary based on location
- > Each site requires 3 to 5 days of work

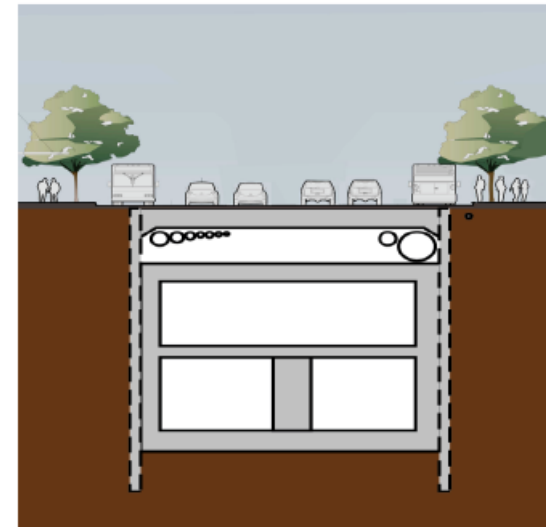
# Station Construction Overview



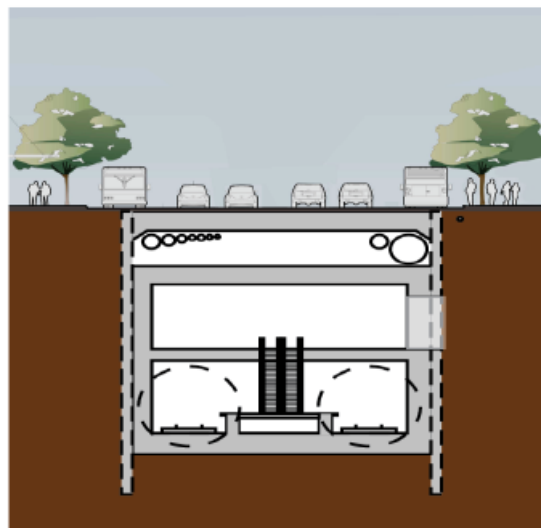
Install Piles and Decking



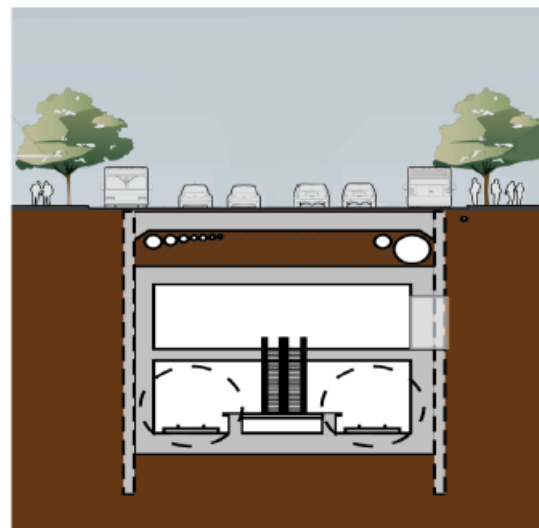
Excavate and Install Supports  
(from beneath decking)



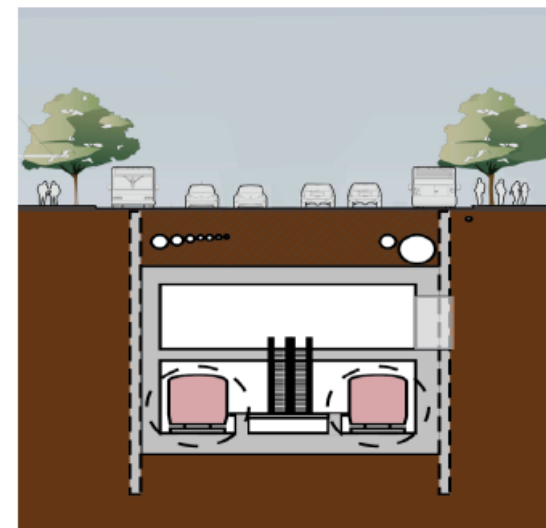
Construct Station Box



Complete Station Box



Backfill Above Structure



Remove Decking and  
Restore Street

# Piling Example

## Temporary Work Zones



*Comparable work zone formerly at  
Wilshire/La Brea*

*Rendering of work zone showing pile  
installation*

# Piling Example

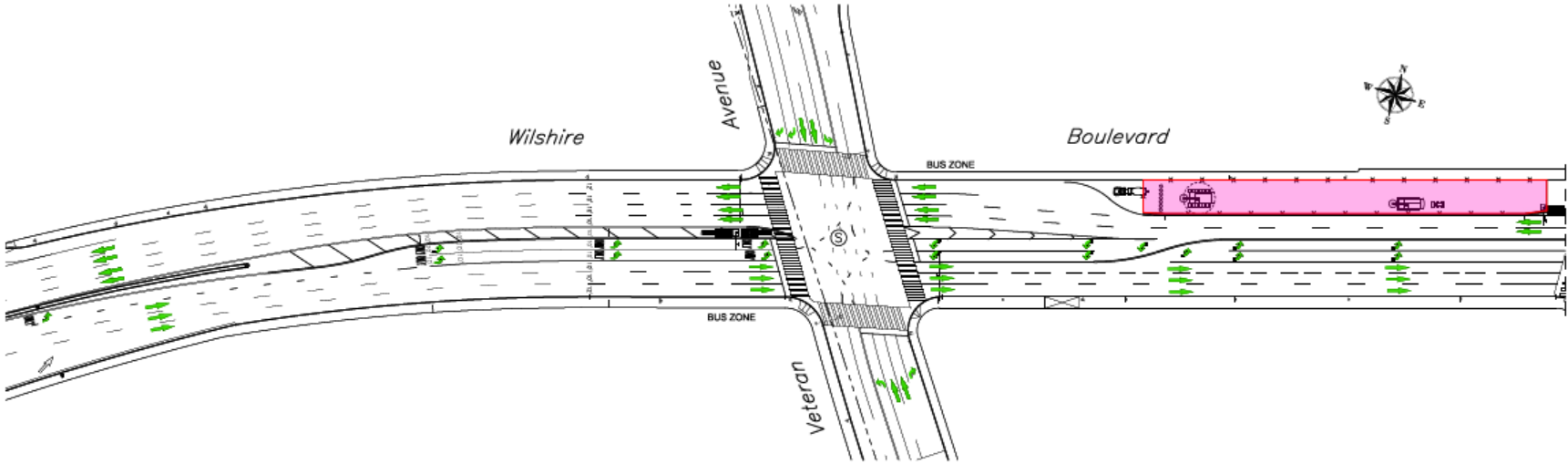
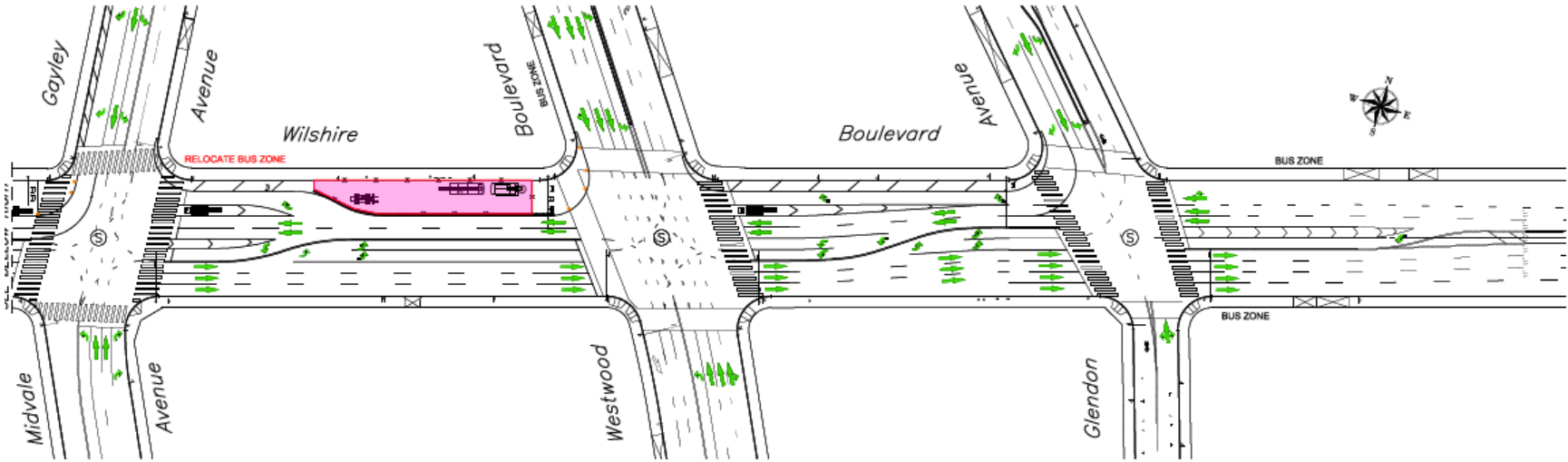
## Temporary Work Zones



*Example of construction area with piling set-up on the south side of Wilshire Bl in Beverly Hills.*

# End-Wall Piling Phase 1

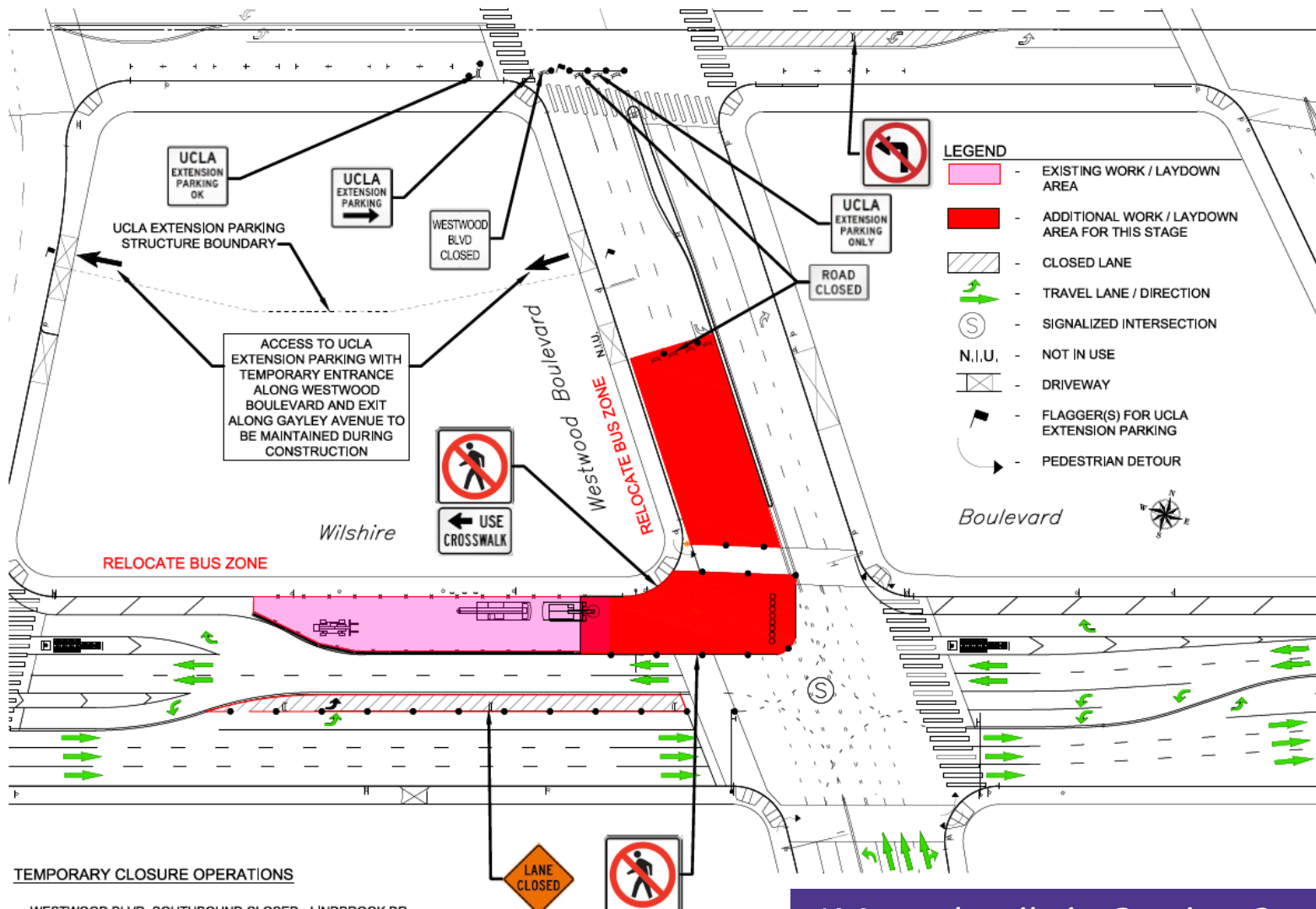
24/7



**LEGEND**  
[Pink Box] - WORK / LAYDOWN AREA

# End-Wall Piling Phase 2

Fri–Mon 9pm–6am (through weekend), Mon–Thurs 9pm–6am (nightly)



TEMPORARY CLOSURE OPERATIONS

*\*More details in Section 3*

# Westwood/VA Hospital

## Current Station Rendering



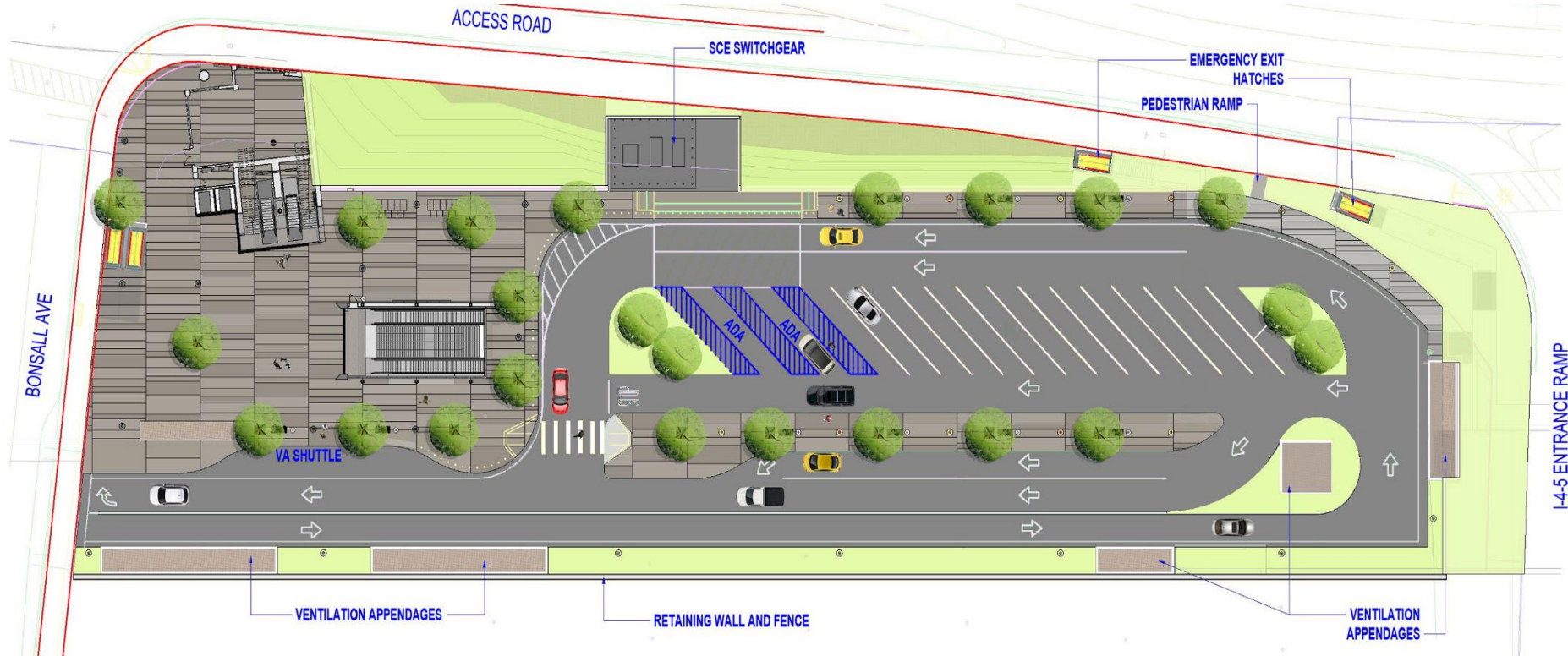
# 3-D Rendering Westwood/VA Station

View from Bonsall Ave - North to South



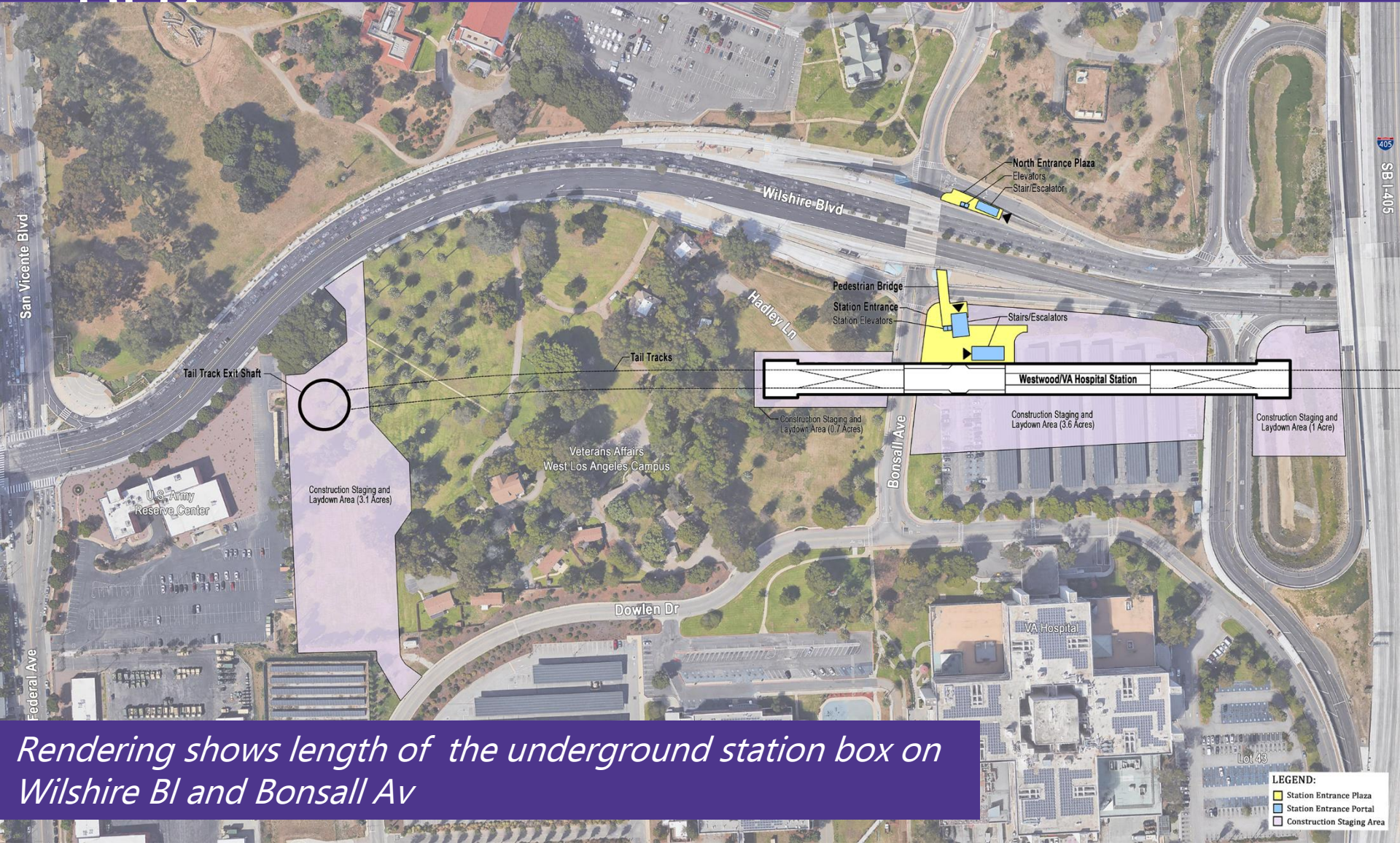
# Passenger Pick-up/Drop-off

## Current Design



- > Short term passenger drop-off and pick up (15-30 minutes max)
- > Designed to minimize traffic congestion while maintaining pedestrian and commuter access

# Westwood/VA Hospital Station Box



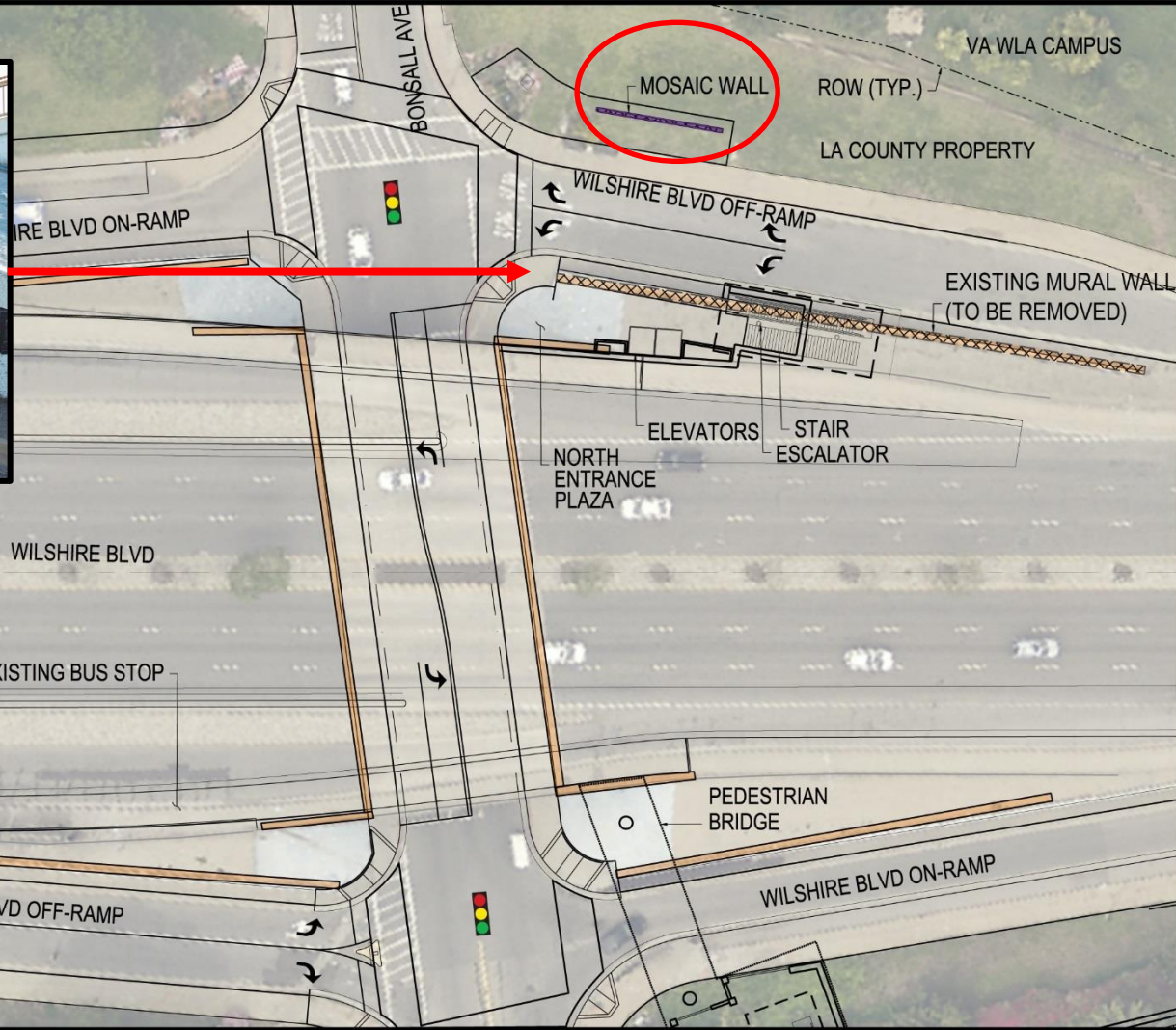
*Rendering shows length of the underground station box on Wilshire Bl and Bonsall Av*

- LEGEND:**
- Station Entrance Plaza
  - Station Entrance Portal
  - Construction Staging Area

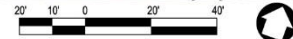
# VA Hospital Station

## Mural

*Pending LA County approval*



- LEGEND:
- MURAL TO BE RETAINED
  - PROPOSED MOSAIC WALL
  - RIGHT-OF-WAY
  - PROPOSED NEW TRAFFIC SIGNAL
  - MURAL TO BE REMOVED
  - STREET CENTERLINE



# Westwood/VA Hospital

## Schedule of upcoming work

*\*Dates are approximate and subject to change.*

Activity	Forecast Start	Forecast Finish
Subsurface Geotechnical Investigations	Summer 2019	Fall 2019
Preconstruction Survey/ Monitoring	Summer 2019	Winter 2022
SCE Duct bank on Federal Av	Fall 2019	Spring 2020
SCE Duct bank on Wilshire Bl	Fall 2019	Spring 2020
SCE Duct bank on Ohio Av	Fall 2019	Spring 2020
Construction Staging Yard	Fall 2019	Winter 2019



# Station/TBM Power Connection

## Coordination with SCE for Underground Electrical Work

- > LA County approved work hours: 9pm to 6am, weeknights only



# Station/TBM Power Connection

## Coordination with SCE for Underground Electrical Work



# Metro Business Interruption Fund

Helping local businesses as we  
build.

Purple Line Extension Update



# BIF Information and Eligibility

- > Financial assistance to small “mom and pop” businesses with 25 or fewer full-time employees directly impacted by Metro Rail construction along three project areas
- > Businesses must be located immediately adjacent to the rail corridor and meet other eligibility requirements
- > Grant amount determined by loss of business revenue related to period of construction disruption
- > Businesses are eligible for up to \$50,000 per impact year



# BIF Information and Eligibility

- > To date, 1,006 grants have been awarded with a total value of more than \$24.4 million along all three project areas:
  - > Crenshaw/LAX Transit Project
  - > Regional Connector, Little Tokyo area and 2nd/Broadway segment\*
  - > Purple Line Extension Section 1 and Section 2
- > February 2019 Metro's Board of Directors authorized the expansion of the BIF to Section 3 of the Purple Line Extension



\*Segment eligibility based on full street closure with duration greater than six continuous months.

# Lunch with Us: Public Webinar

Sections 1, 2, and 3

Sections 1, 2 and 3

Wednesday, January 8, 2020

12pm – 1pm

Link to the online meeting: [Webex](#)

Access Code: 802 297 327 | Password: Purple

Join by phone: 1-650-479-3207 (toll-free)



# Next Community Meeting

## Section 3

### **Section 3: Construction Community Meeting**

Thursday, March 19, 2020

6:30pm – 8pm

Belmont Village Senior Living

10475 Wilshire Bl

Los Angeles, CA 90024

Free on-site parking available



# Stay in Touch



213.922.6934



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*metro.net/purplelineext*



*@purplelineext*



*facebook.com/purplelineext*



**Metro**



# Section 3 Appendix



# Advanced Utility Relocation (AUR)

## > **Utility relocation**

- > Clear the way for station construction
- > Telecom, gas, water, electricity, sewer
- > Ensure continued utility service
- > Spring 2018 – Spring 2020
- > **Permitted Work Hours:**
  - > Monday-Friday: 9pm – 6am and 9am – 3:30pm
  - > Weekend Work: Friday, 9pm – Monday, 6am

## > **Typical process:**

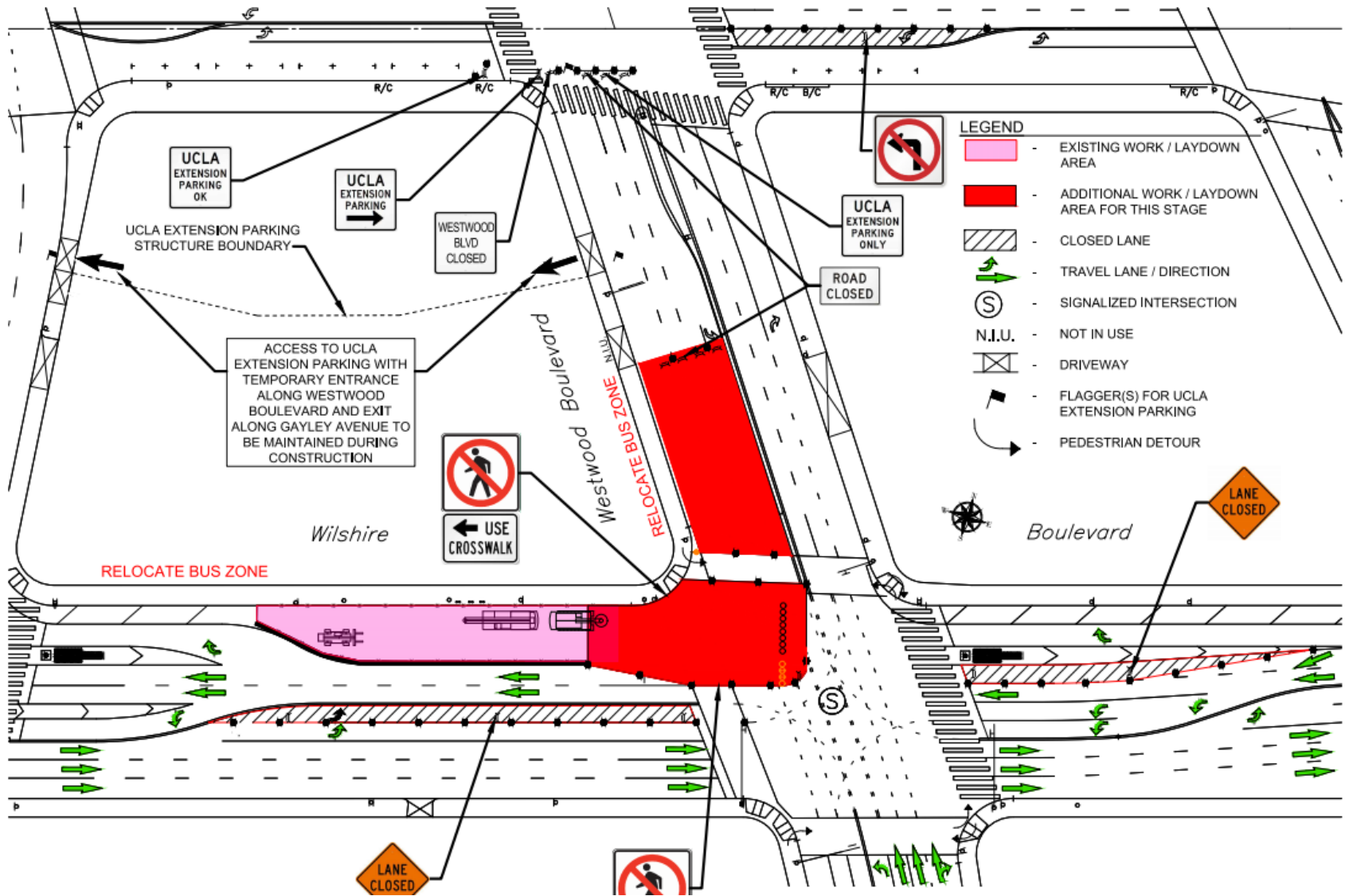
- > Hours and traffic plans approved by City of Los Angeles
- > Maintain at least one lane of traffic in each direction on Wilshire
- > Truck/crew leave and lanes reopen at the end of each work period
- > Noisiest activities include saw-cutting and jack-hammering



**Metro**

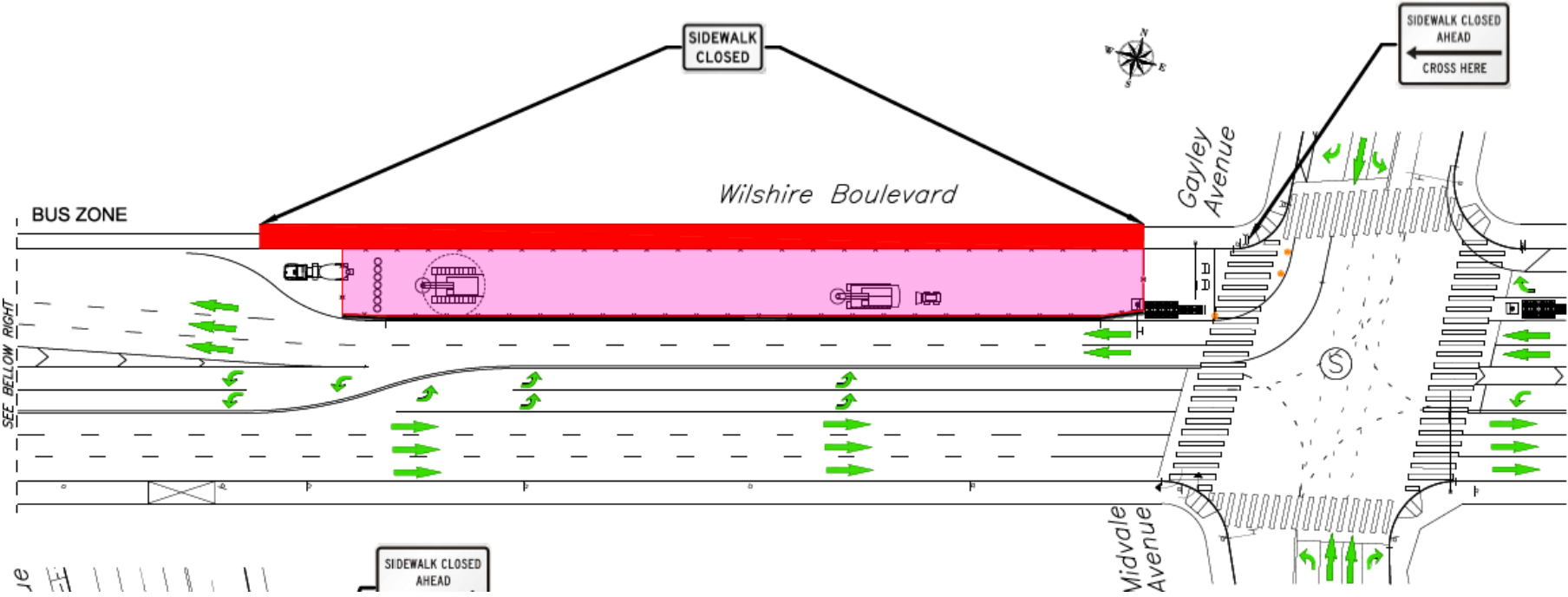
# End-Wall Piling Phase 3

Fri–Mon 9pm–6am (through weekend), Mon–Thurs 9pm–6am (nightly)



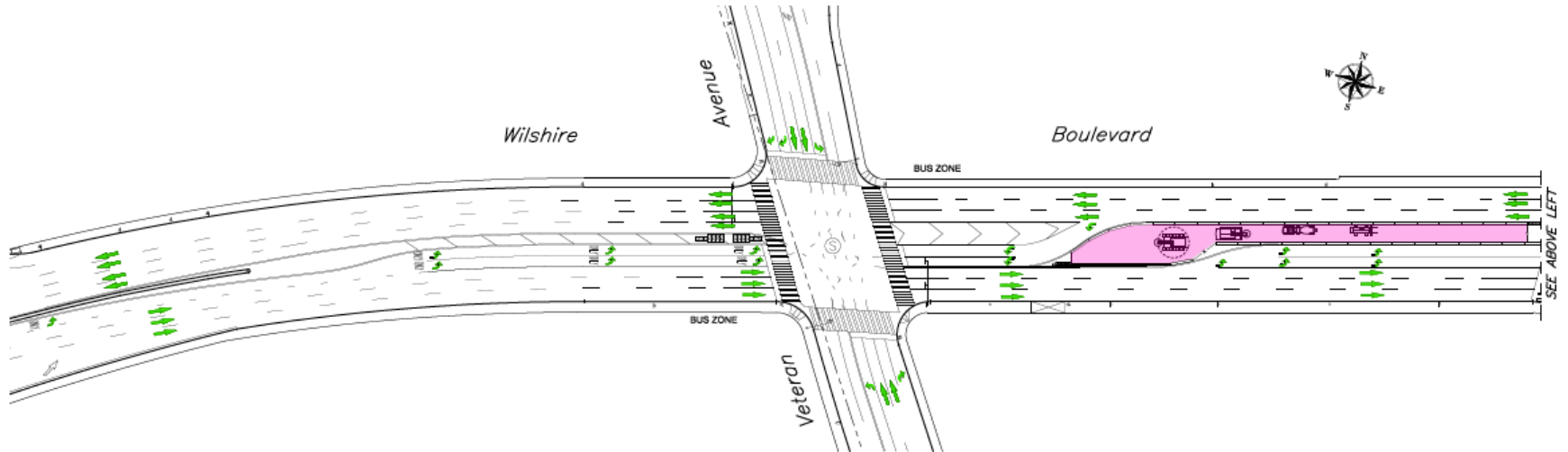
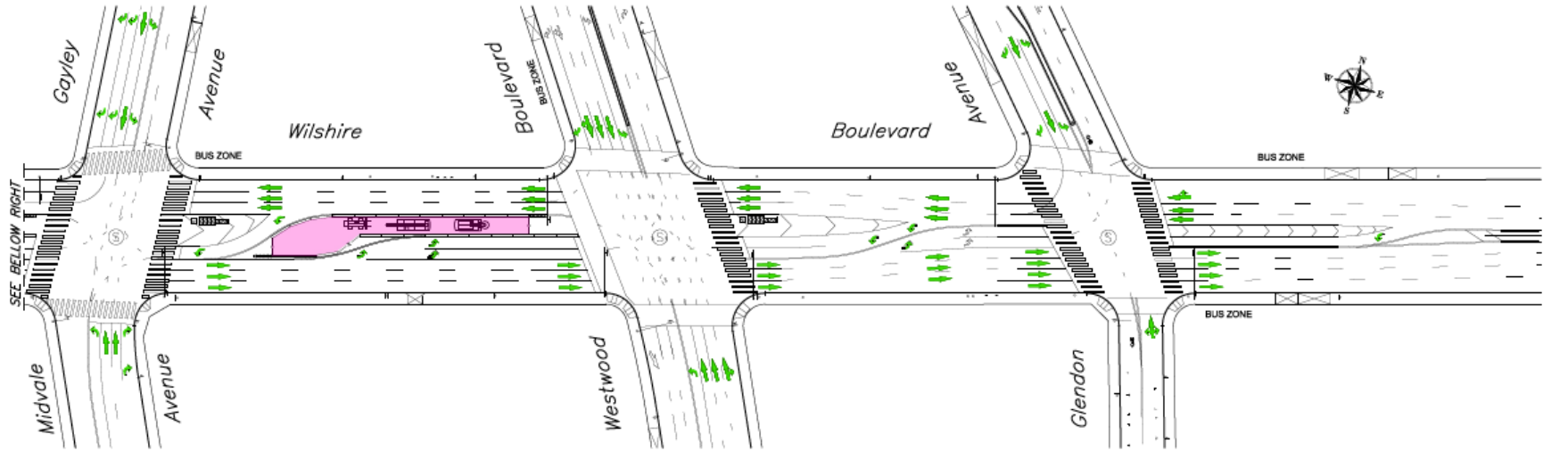
# End-Wall Piling Phase 4

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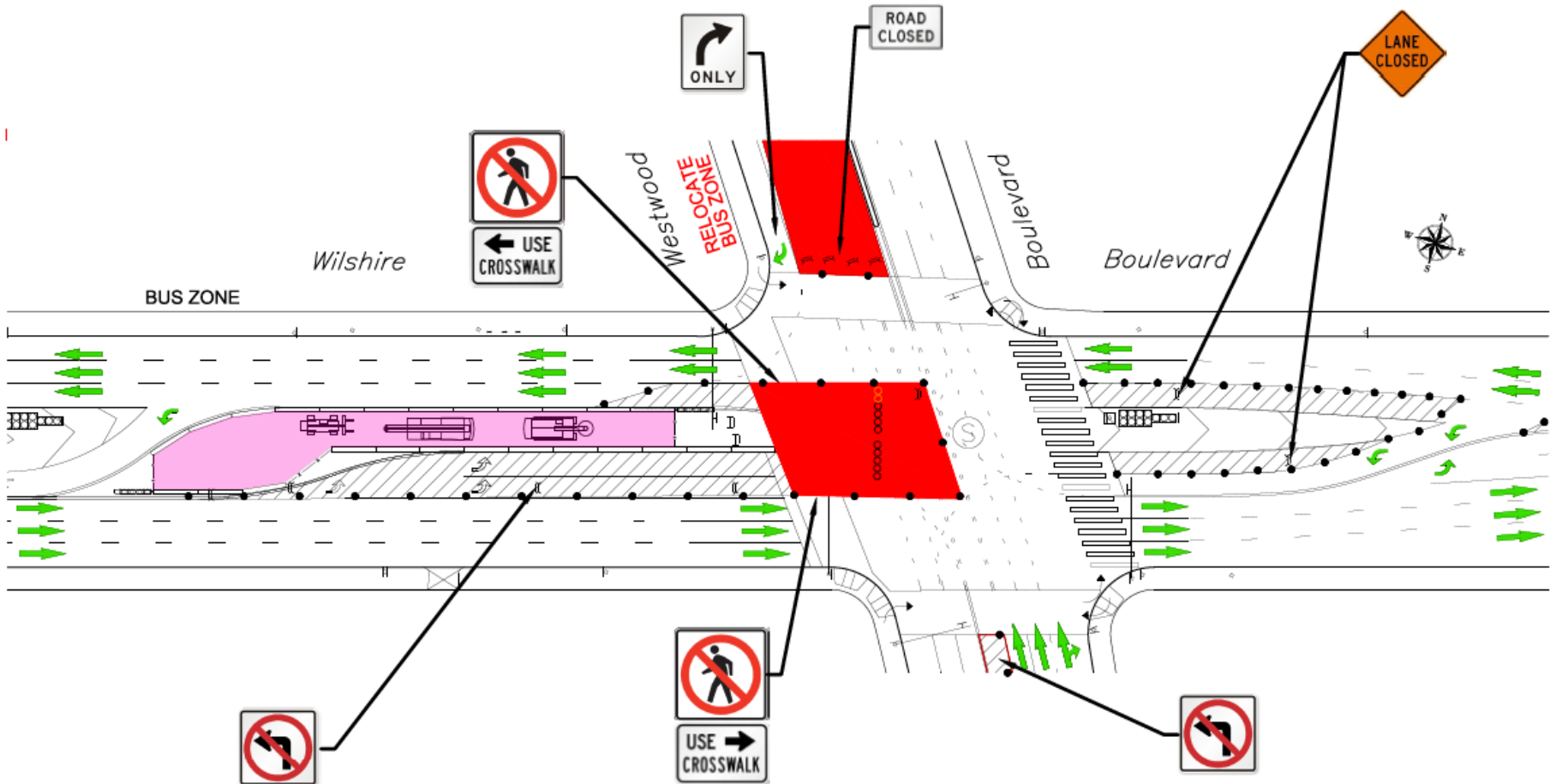
# End-Wall Piling Phase 5

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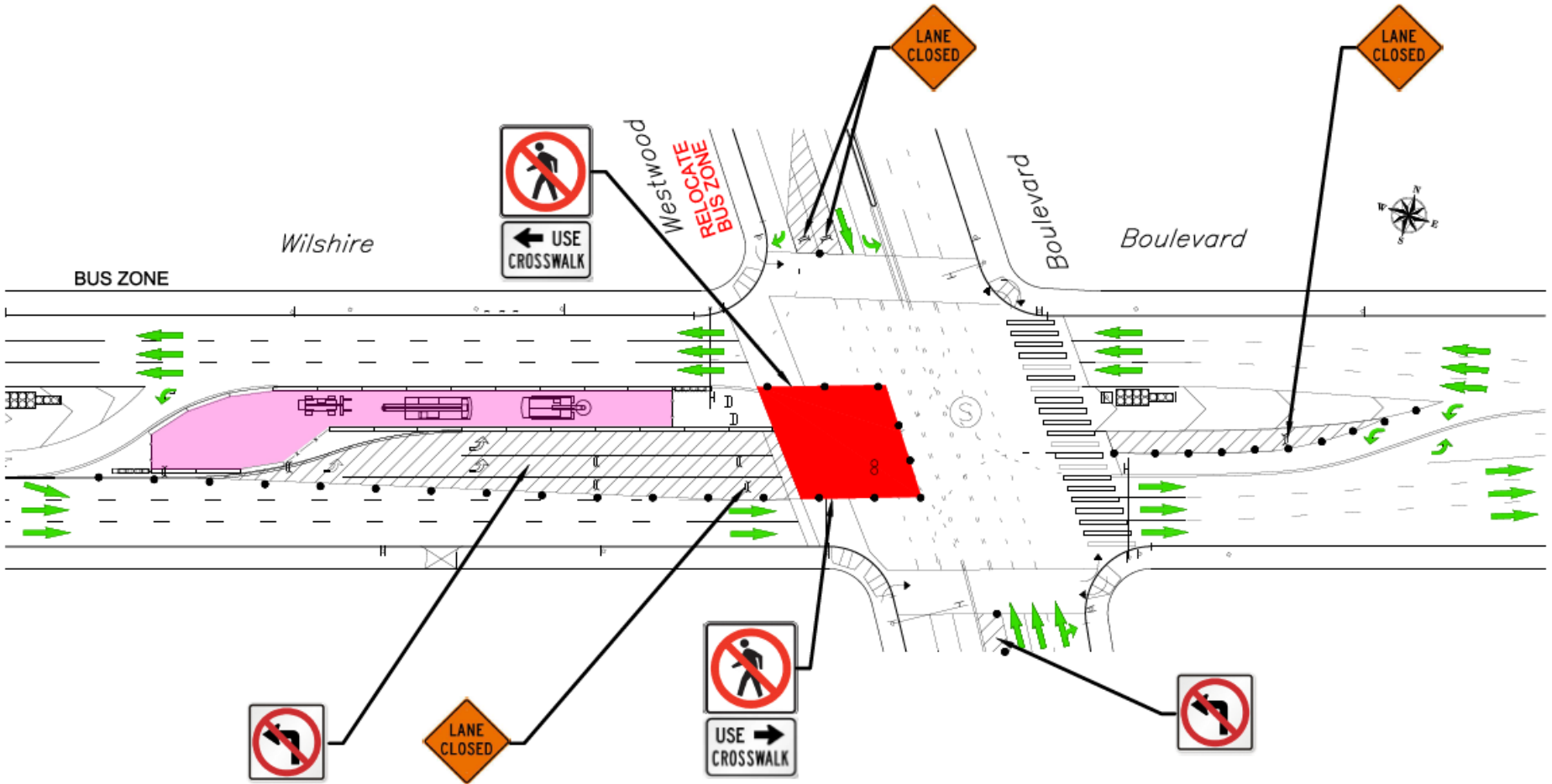
# End-Wall Piling Phase 6

Fri–Mon 9pm–6am (through weekend), Mon–Thurs 9pm–6am (nightly)



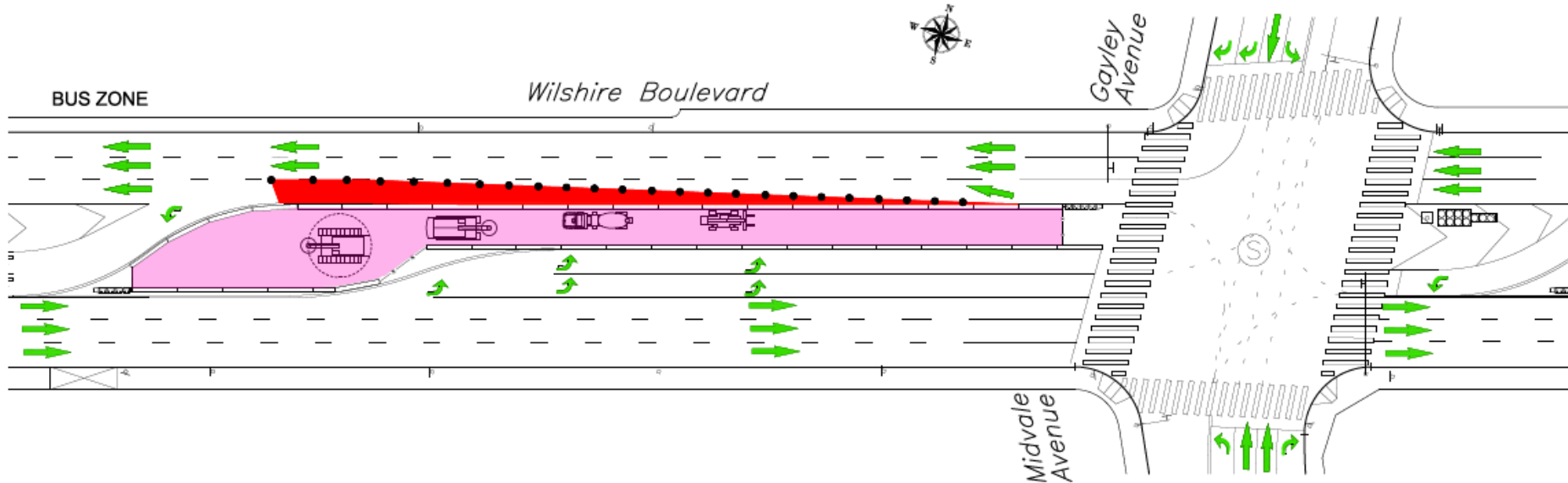
# End-Wall Piling Phase 7

Fri–Mon 9pm–6am (through weekend), Mon–Thurs 9pm–6am (nightly)



# End-Wall Piling Phase 8

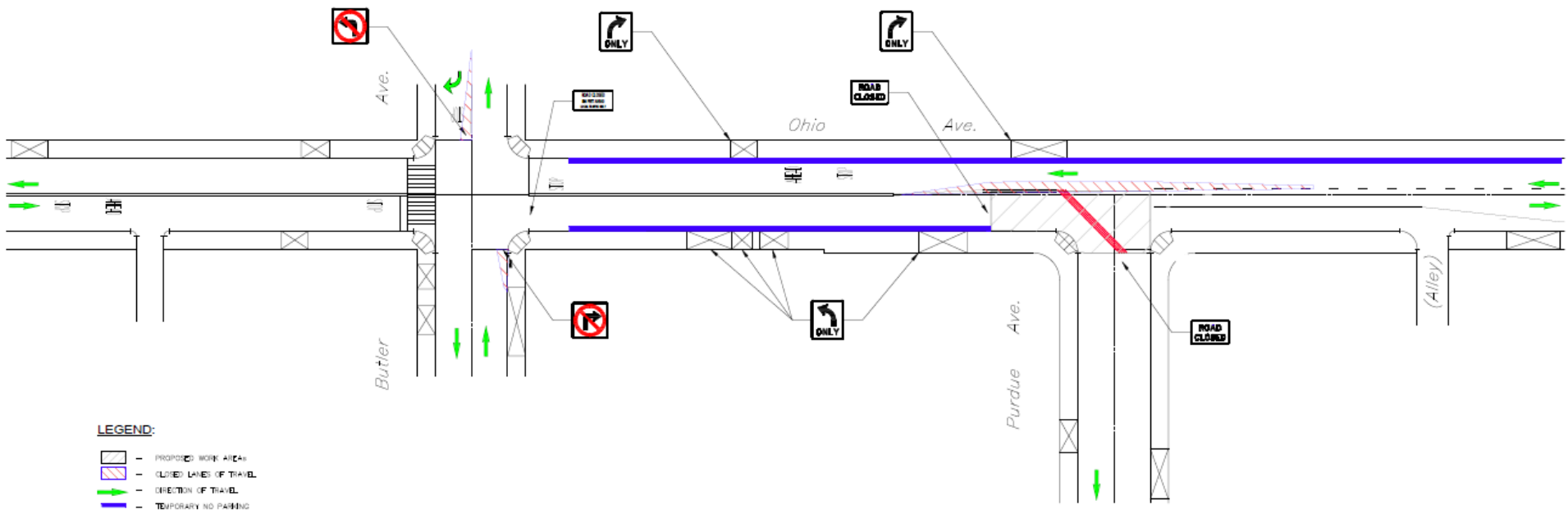
Fri–Mon 9pm–6am (through weekend)



# Coordination with SCE for Underground Electrical Work

Mon – Fri 6am – 4pm, Sat – Sun 8am – 9pm

DRAFT



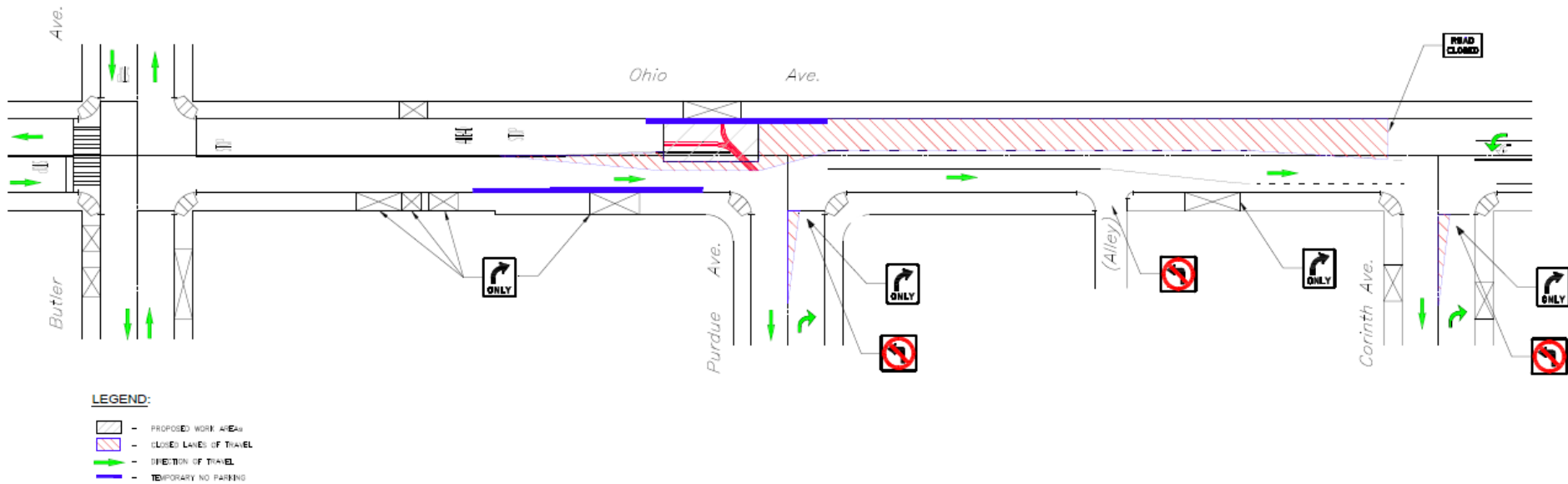
- LEGEND:**
- PROPOSED WORK AREA
  - CLOSED LANES OF TRAVEL
  - DIRECTION OF TRAVEL
  - TEMPORARY NO PARKING



# Coordination with SCE for Underground Electrical Work

Mon – Fri 6am – 4pm, Sat – Sun 8am – 9pm

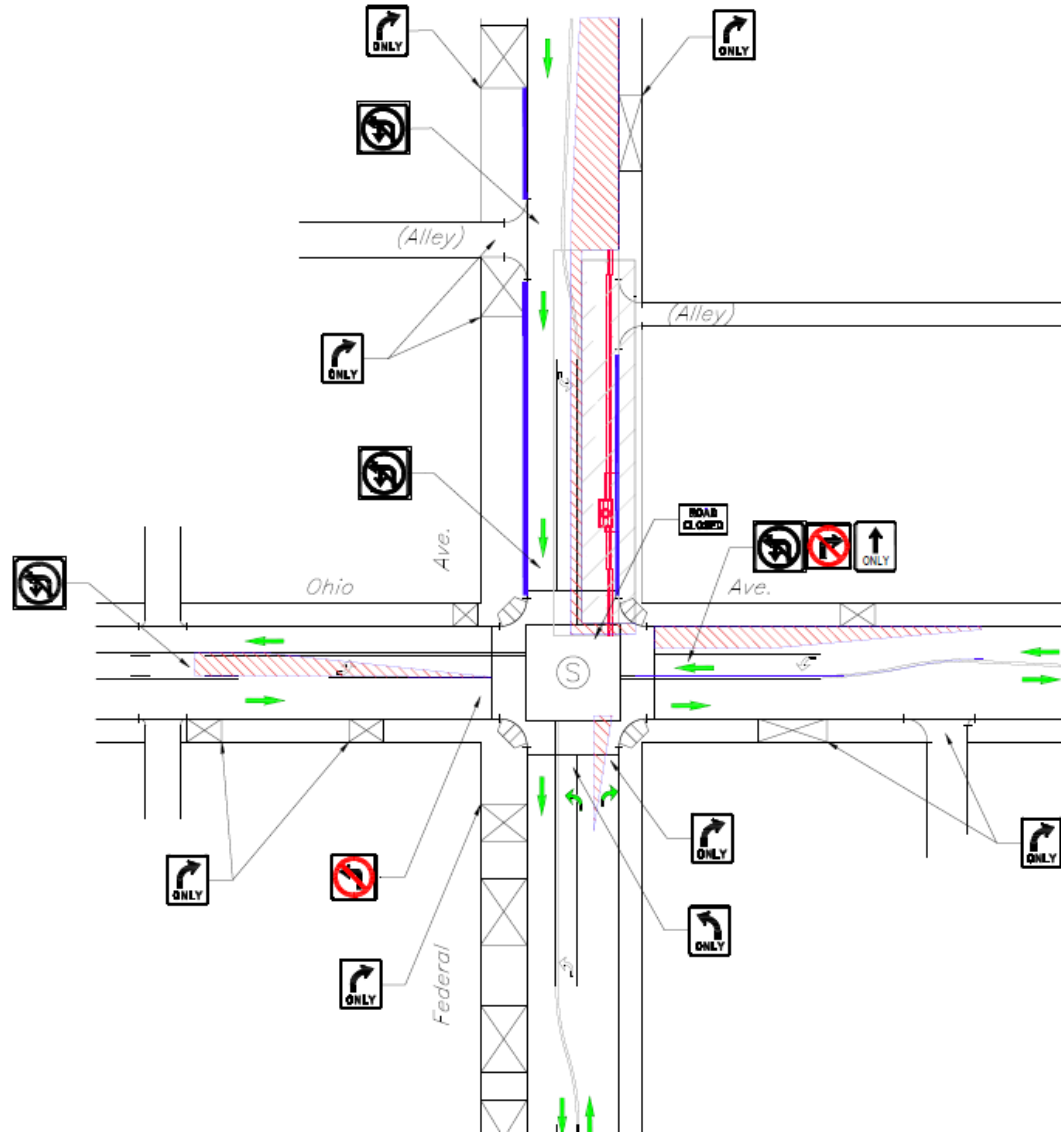
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# Coordination with SCE for Underground Electrical Work

Mon – Fri 6am – 4pm, Sat – Sun 8am – 9pm

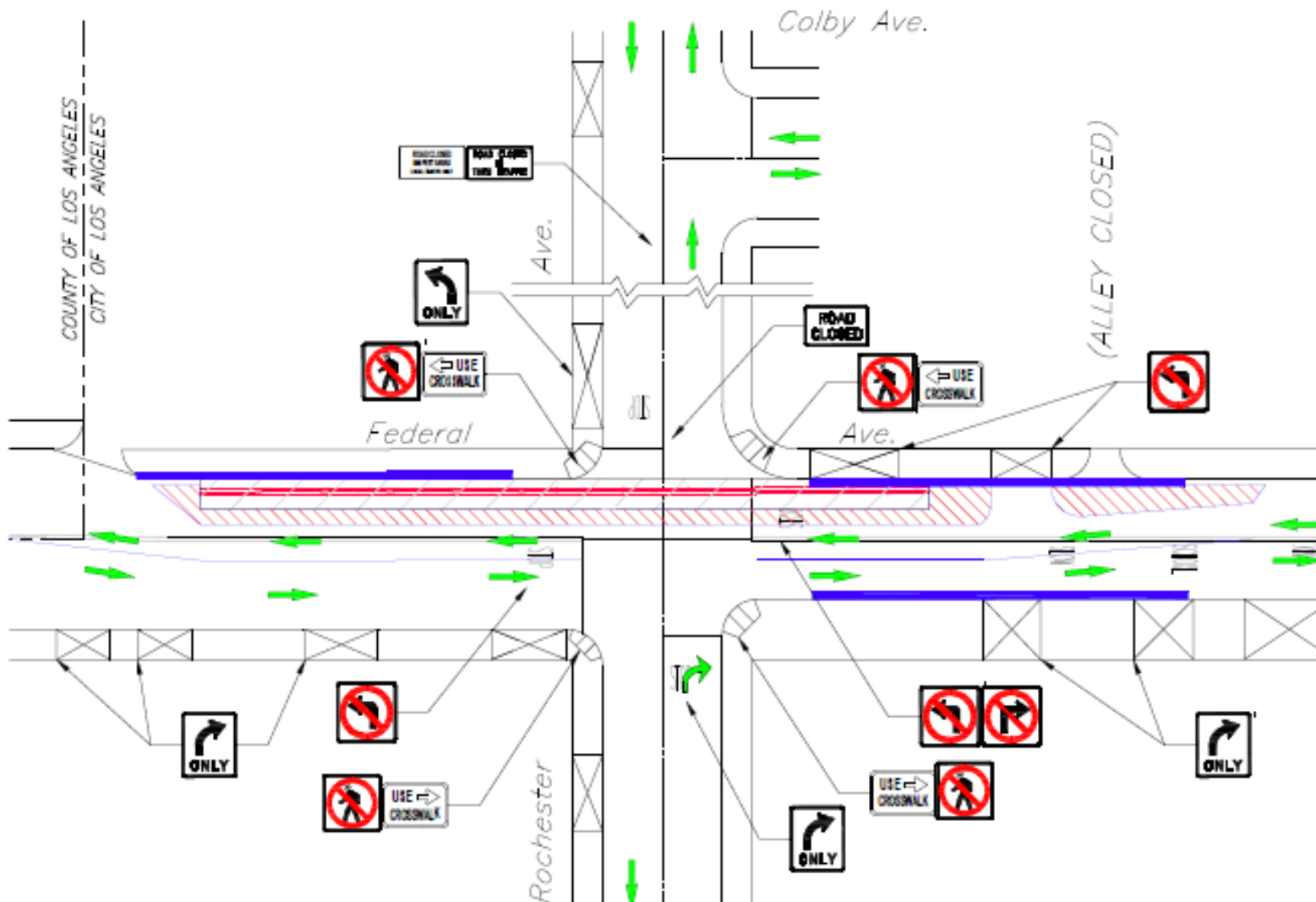
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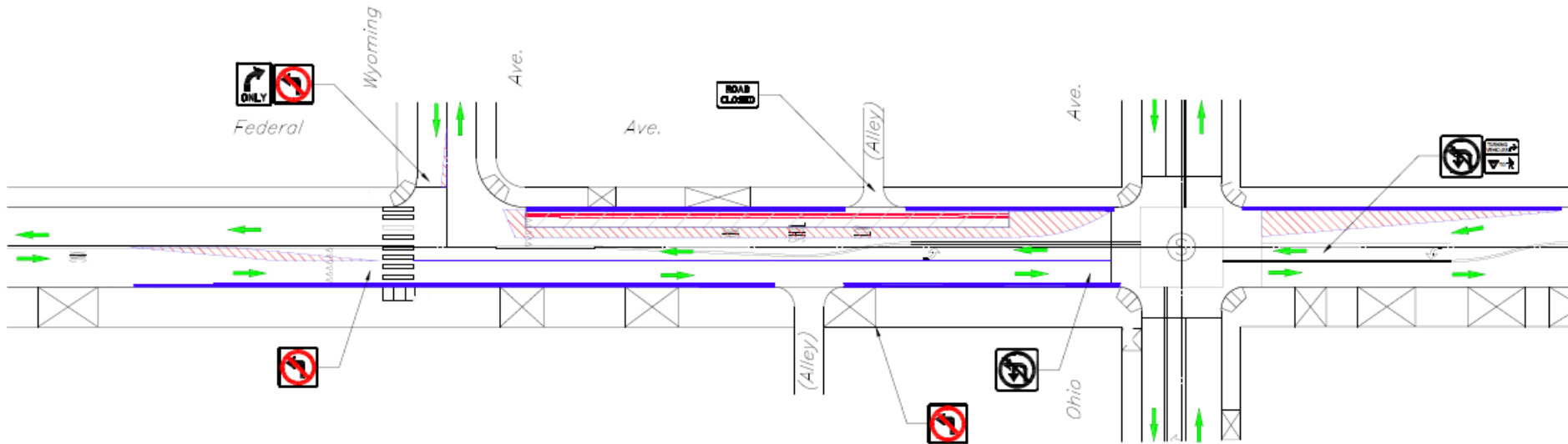
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# Coordination with SCE for Underground Electrical Work

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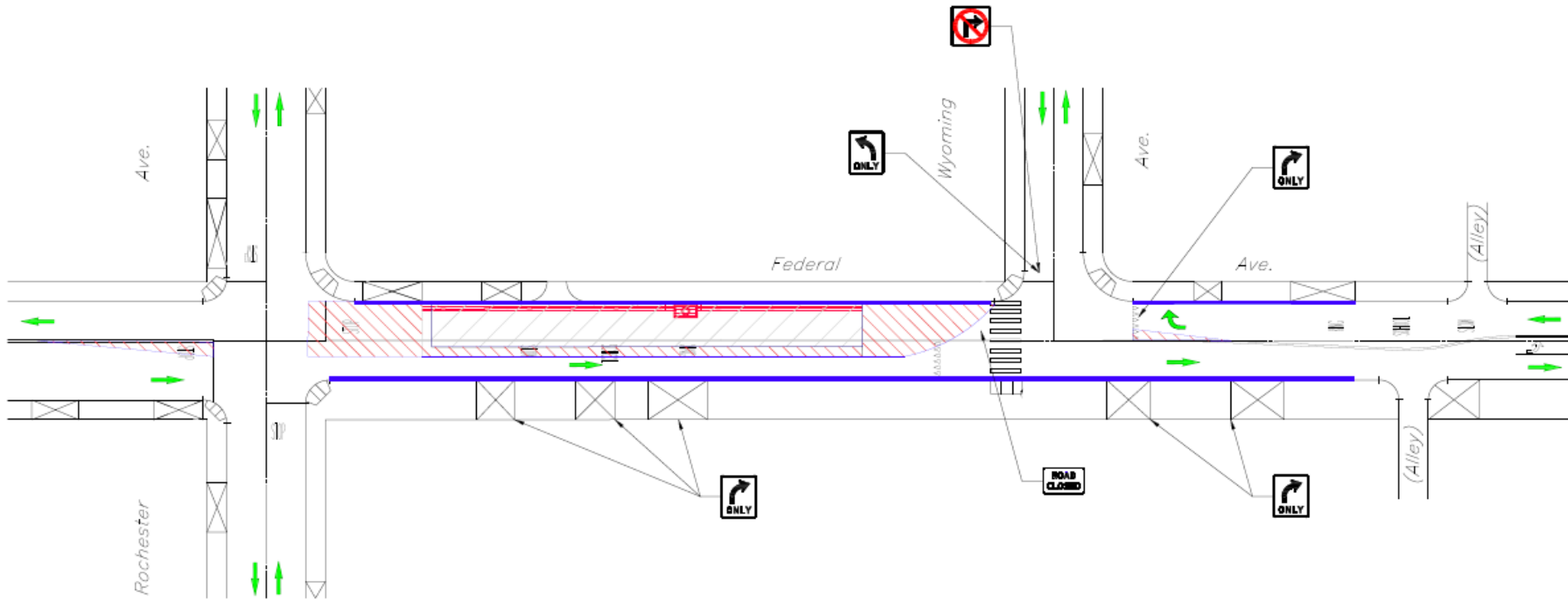
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# Coordination with SCE for Underground Electrical Work

Mon – Fri 6am – 4pm, Sat – Sun 8am – 9pm

DRAFT



# Online Resources

Final Environmental Impact Statement/ Environmental Impact Report – approved in 2012

[https://media.metro.net/projects\\_studies/westside/images/final\\_eir-eis/appendix\\_c\\_acquisitions\\_2015-0127.pdf](https://media.metro.net/projects_studies/westside/images/final_eir-eis/appendix_c_acquisitions_2015-0127.pdf)

Environmental Impact Report showing tunnel depths- approved 2012

[https://media.metro.net/projects\\_studies/westside/images/final\\_eir-eis/Appendix%20A%20Plan%20and%20Profile%20Drawings%20-%20Part%201%20of%202.pdf](https://media.metro.net/projects_studies/westside/images/final_eir-eis/Appendix%20A%20Plan%20and%20Profile%20Drawings%20-%20Part%201%20of%202.pdf)