

3rd & Yesler Safety Improvements

Pioneer Square Preservation Board briefing



Seattle
Department of
Transportation

Core Team



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Project Developer



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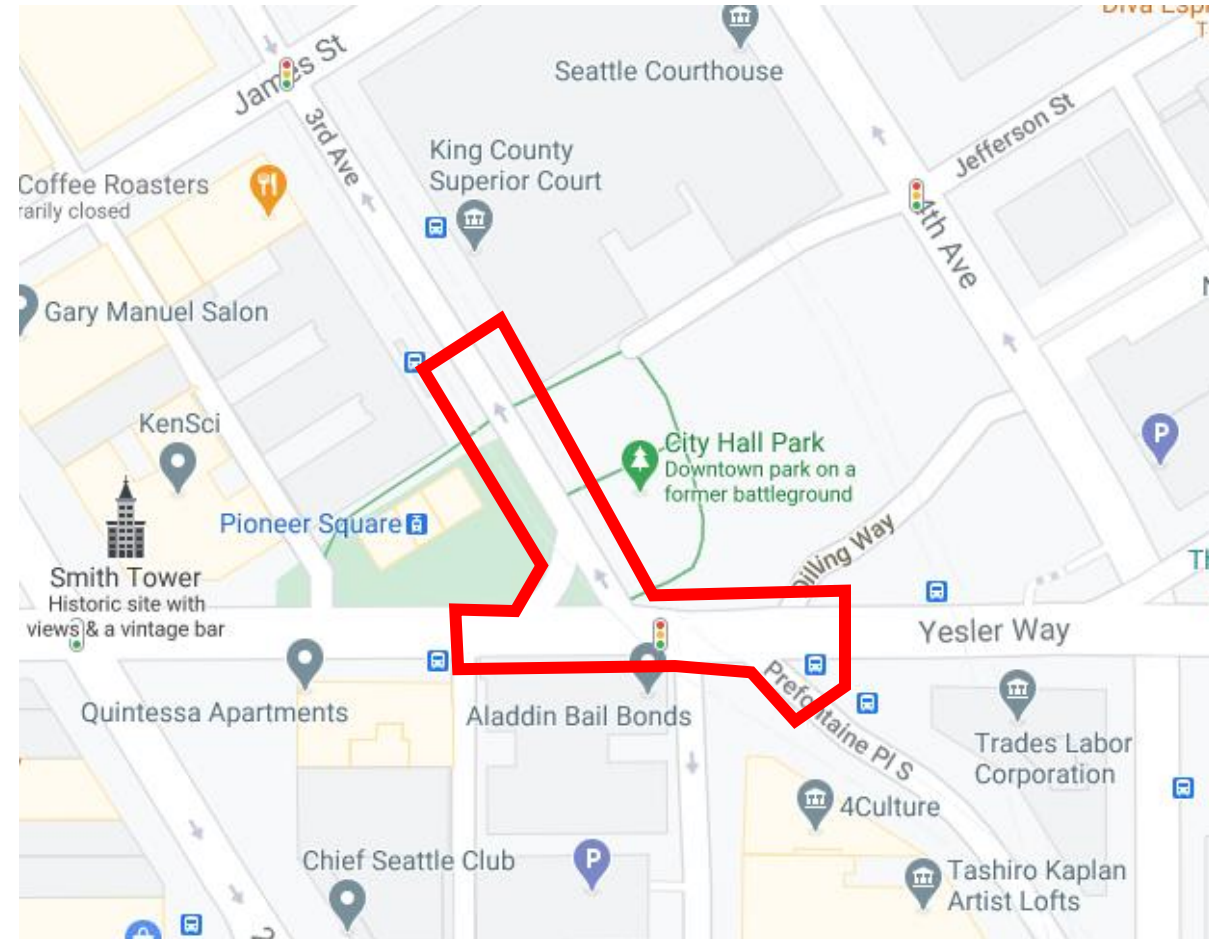
Presentation Outline

- Project Background
- Project Goals
- Design Details
- Schedule
- Questions and Discussion

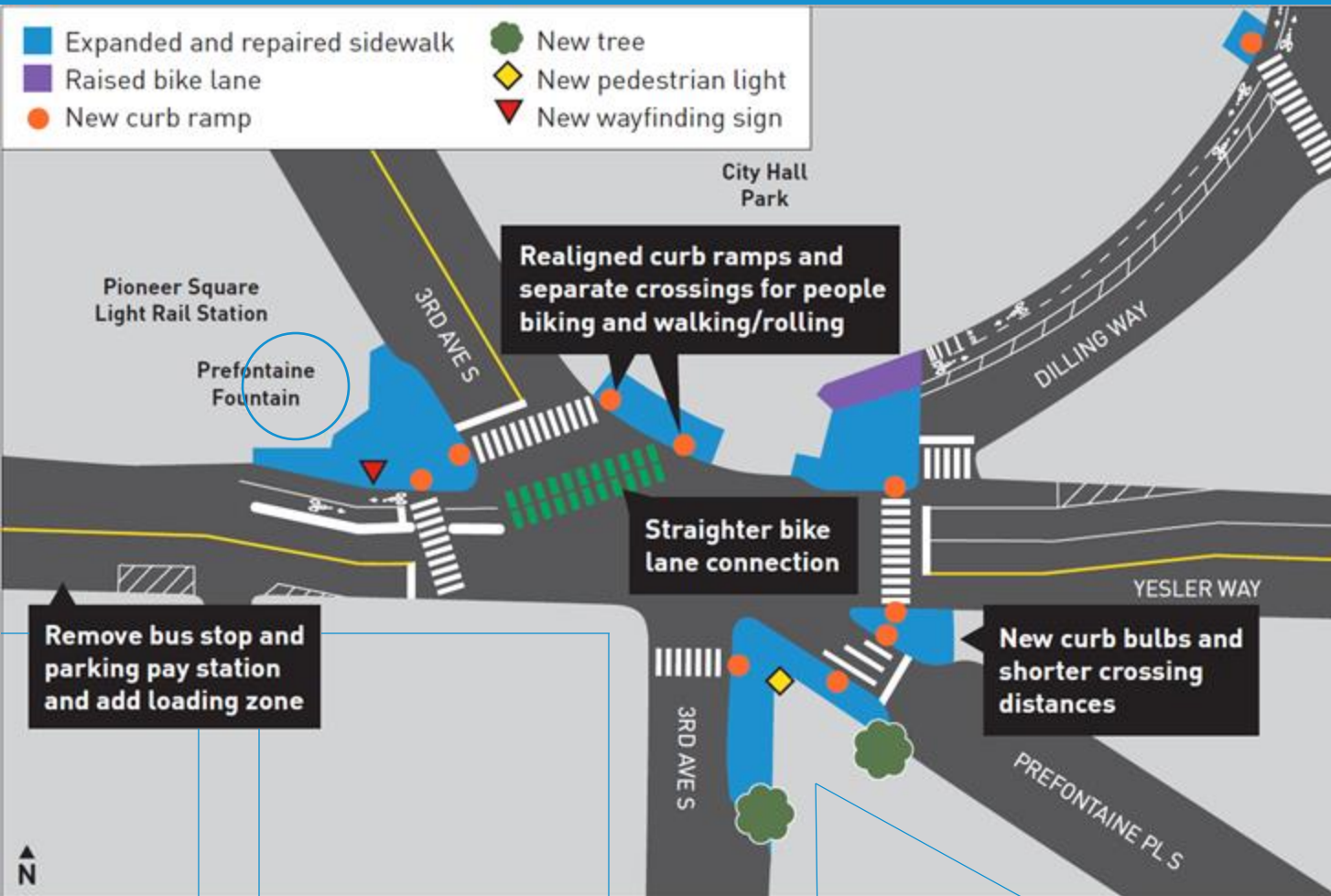


Background

- Part of One Center City Near-Term Action Plan
 - Co-funded by King County / Sound Transit / SDOT
- Public Life Study (2019)
- Interim Design (2022)
 - Paint and post to reduce crossing distances, create more space for pedestrians, and help buses move more efficiently
- Permanent Design (now)



Project Goals



Expand pedestrian space

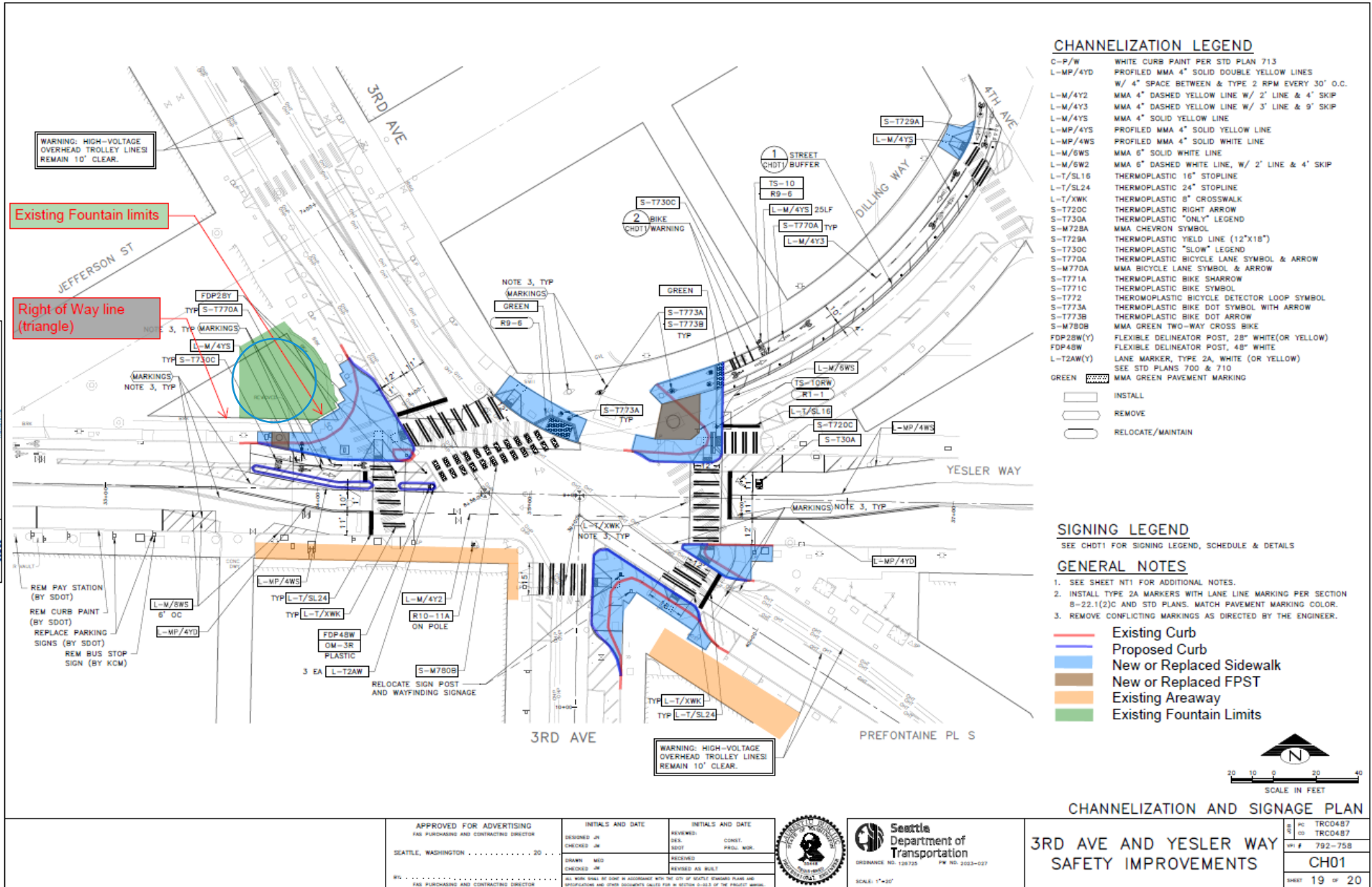
- Widen sidewalk at NW corner into slip lane and along Prefontaine Fountain
- Formalize interim curb bulbs
- Address tree root upheaval
- Explore opportunities to add trees

Improve bike and pedestrian crossing

- Straighten and separate bike and ped crossing
- Install bike signals

Art element to be explored as standalone project in coordination with adjacent Fortson Square

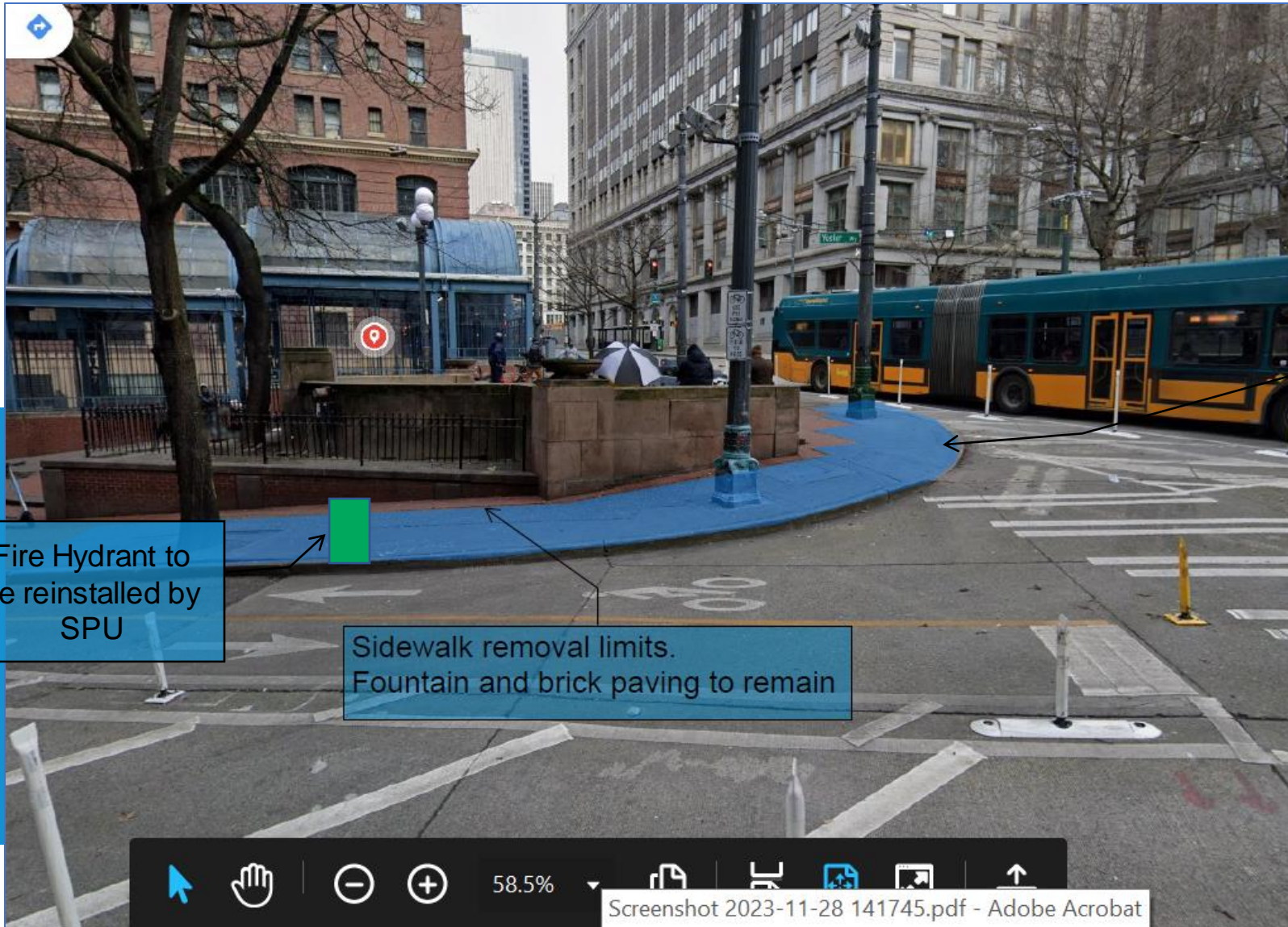
Sidewalks and curb lines



Notes:

- Remove slip lane with permanent curb bulb
- Align and shorten crossings
- Concrete bike buffer
- No granite curbs in project limits
- Cast Iron Detectable Plate at Ramps

Fountain and surrounding bricks



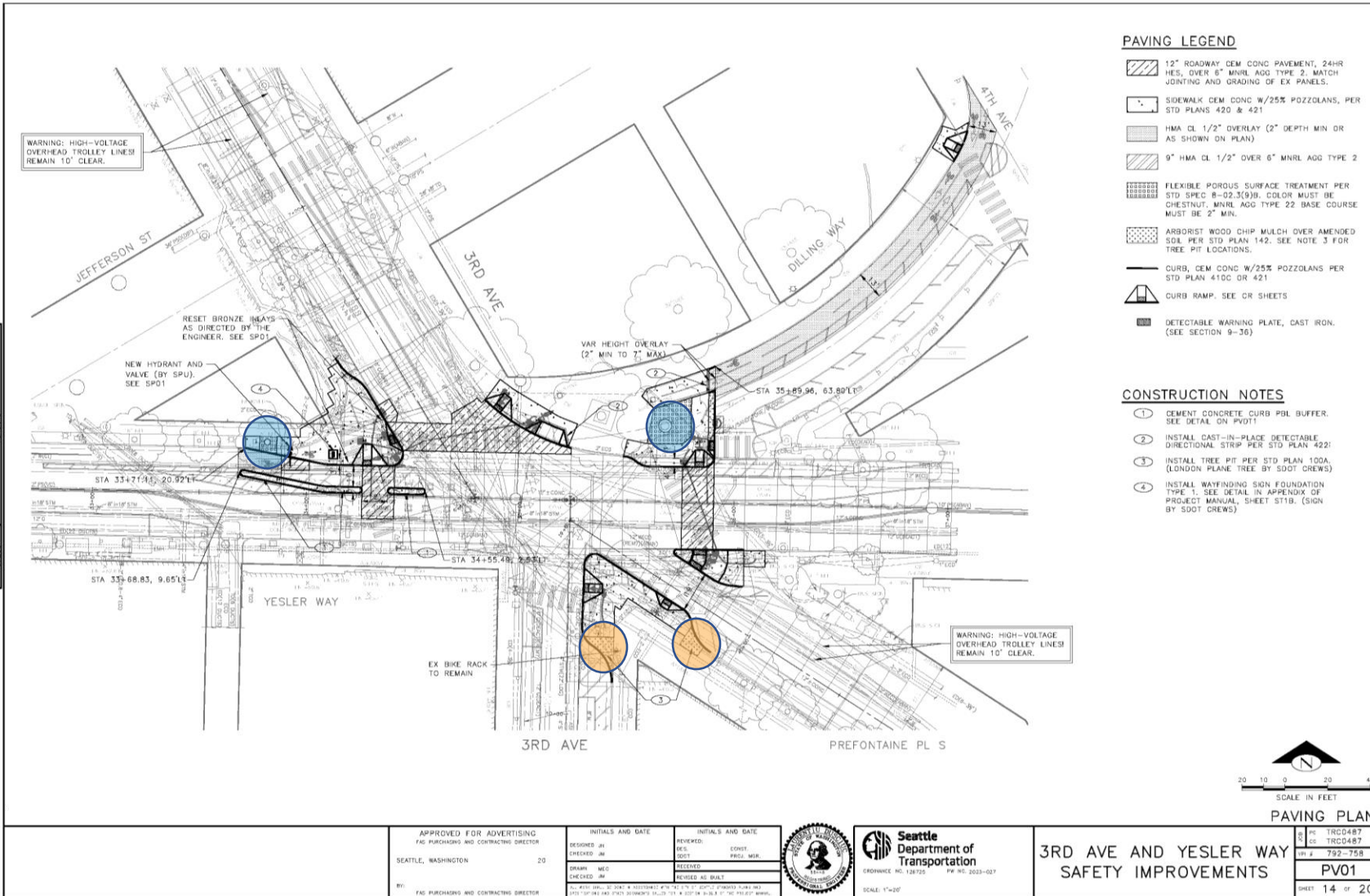
Notes:

- No impact to Prefontaine Fountain or brick sidewalk; no granite curbs in project
- Existing street trees and light poles to remain
- Street name inlays to be relocated to new sidewalk curb line
- Fire hydrant to be reinstalled by SPU

Street trees



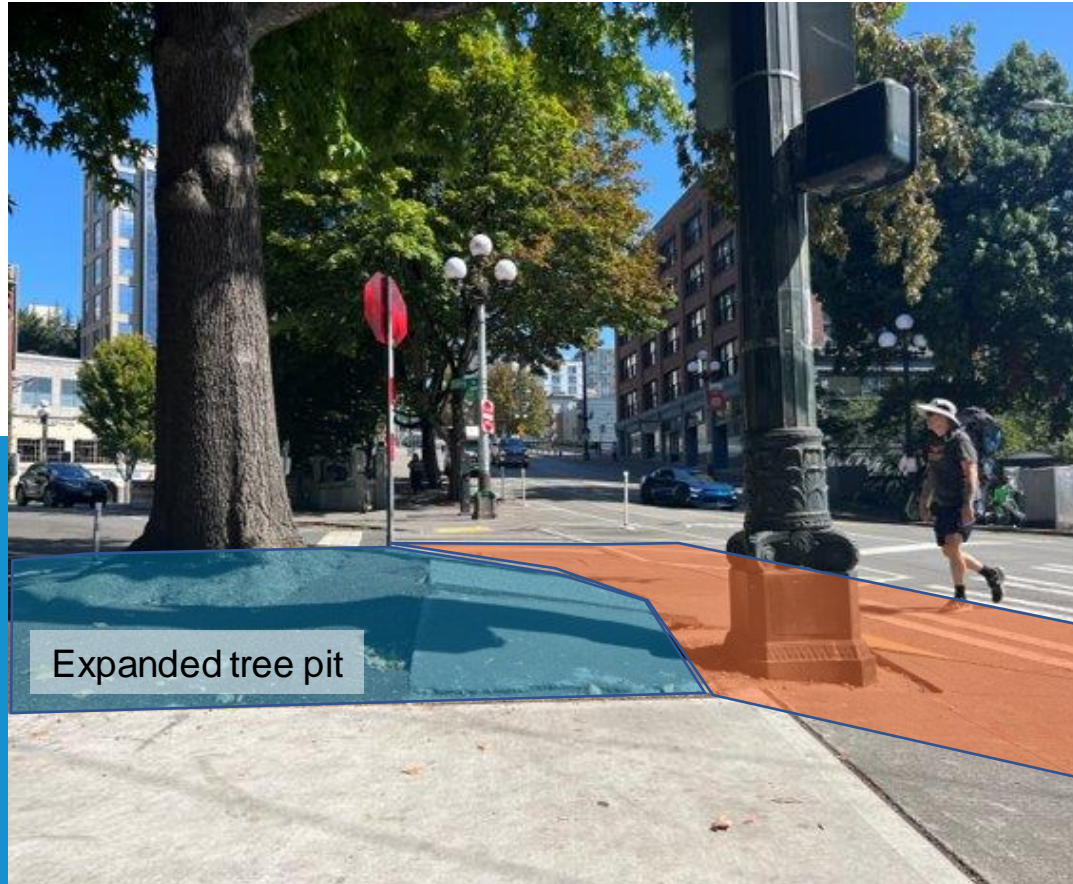
FPST example in Board preferred Chestnut color



Notes:

- Flexible Porous Surface Treatment (FPST) to adhere to preferred District color
- Blue dot = install FPST around existing trees
- Yellow dot = new street tree

Street tree by City Hall Park

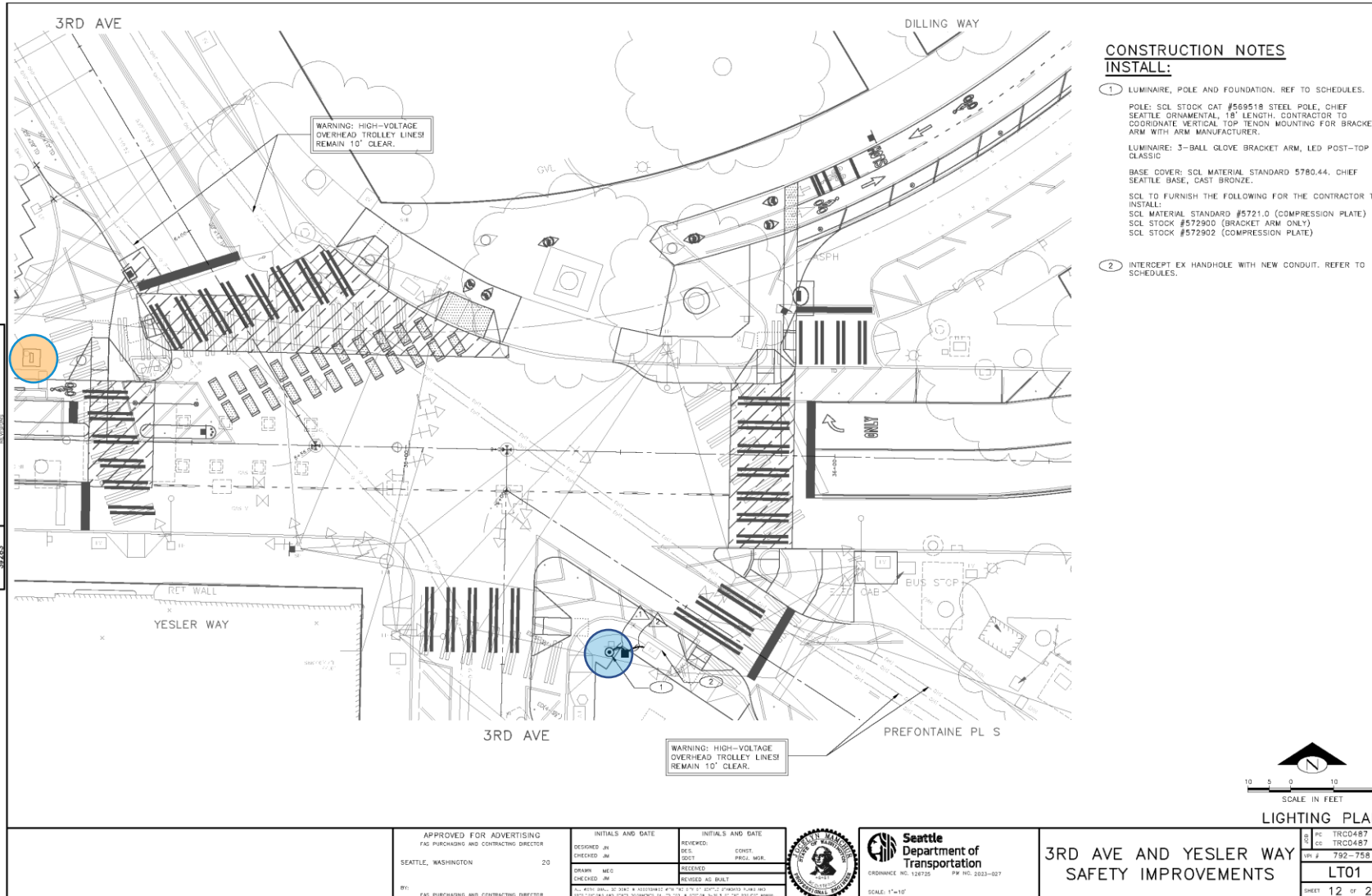
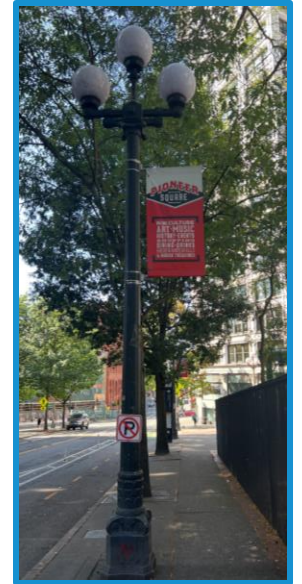


*Depictions not to scale

Street furniture

Wayfinding sign

Pedestrian light



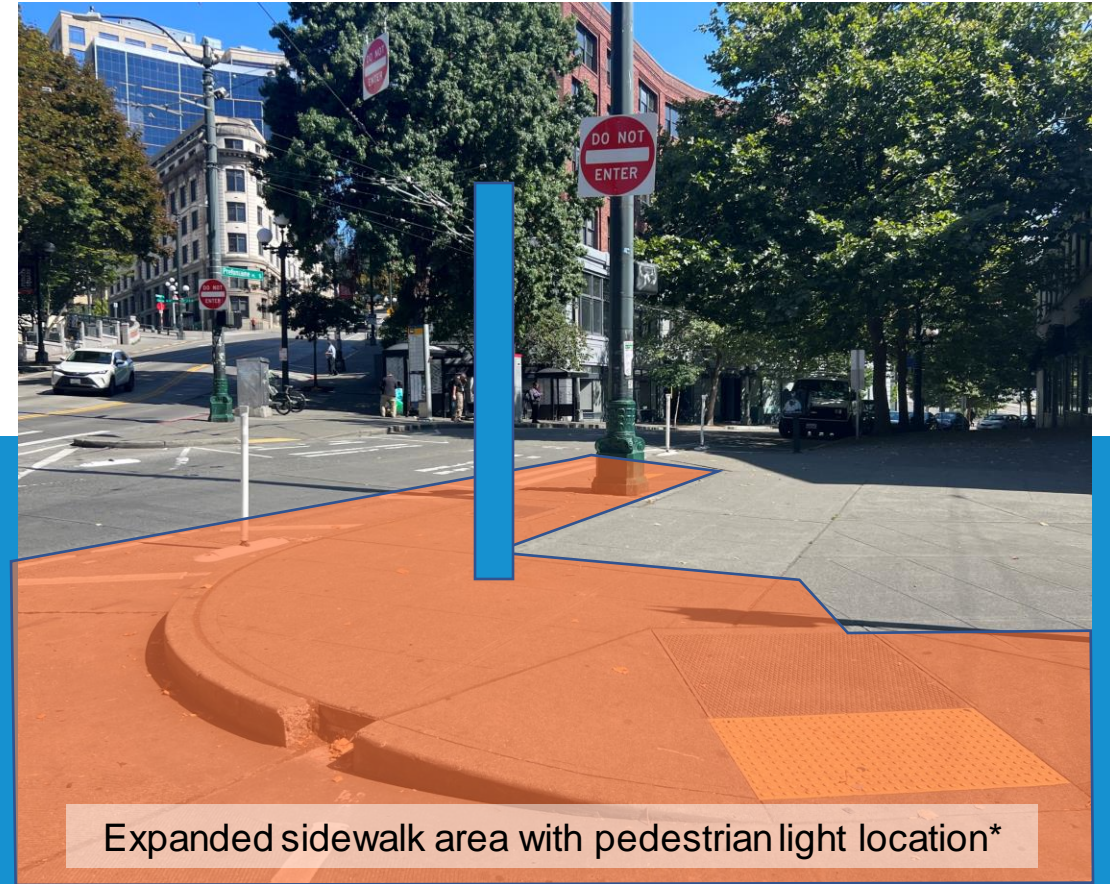
Notes:

- Yellow dot = new wayfinding sign
- Blue dot = new light pole

Street furniture



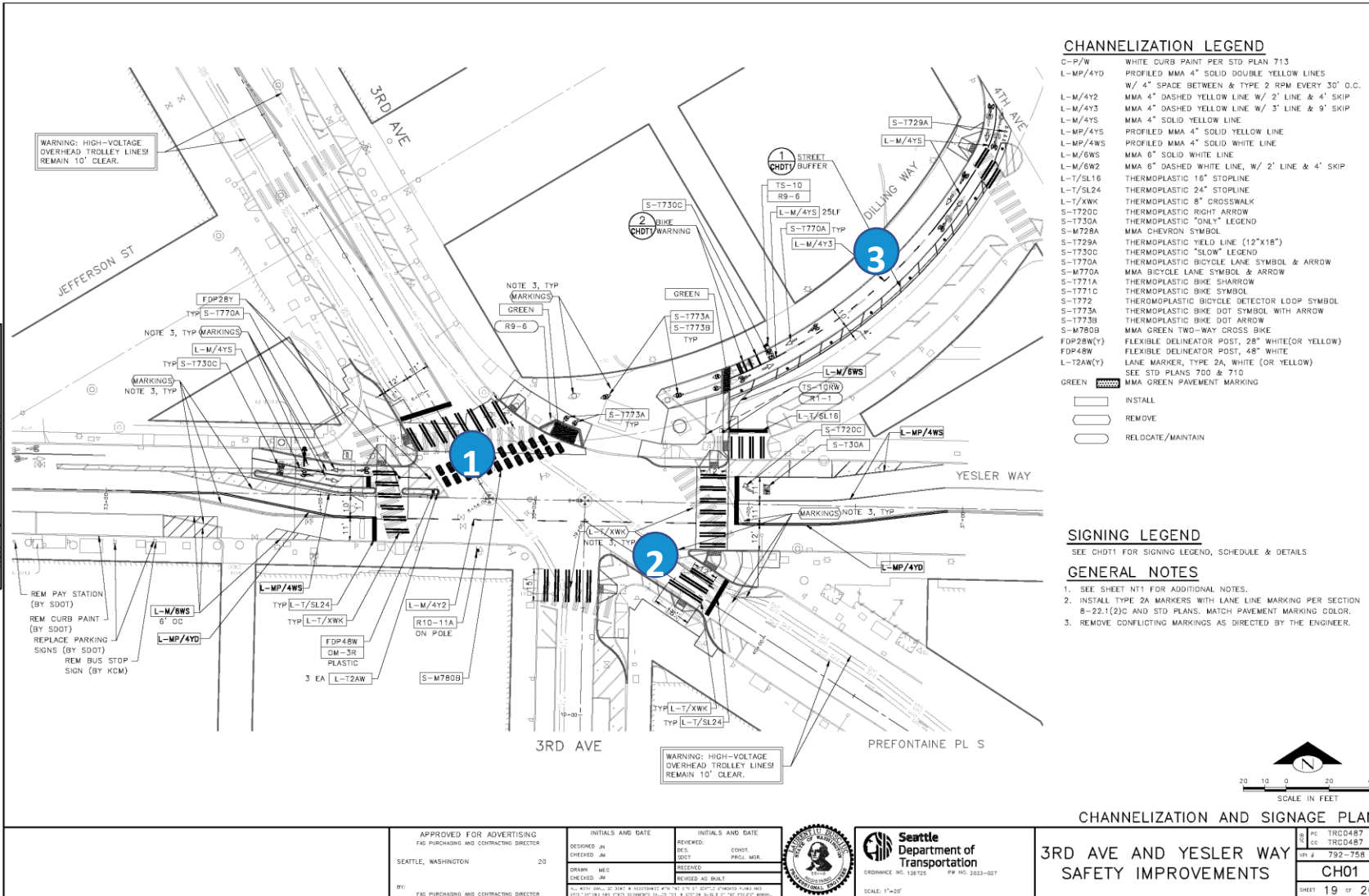
Expanded sidewalk area with wayfinding sign location*



Expanded sidewalk area with pedestrian light location*

*Depictions not to scale

Channelization



Notes:

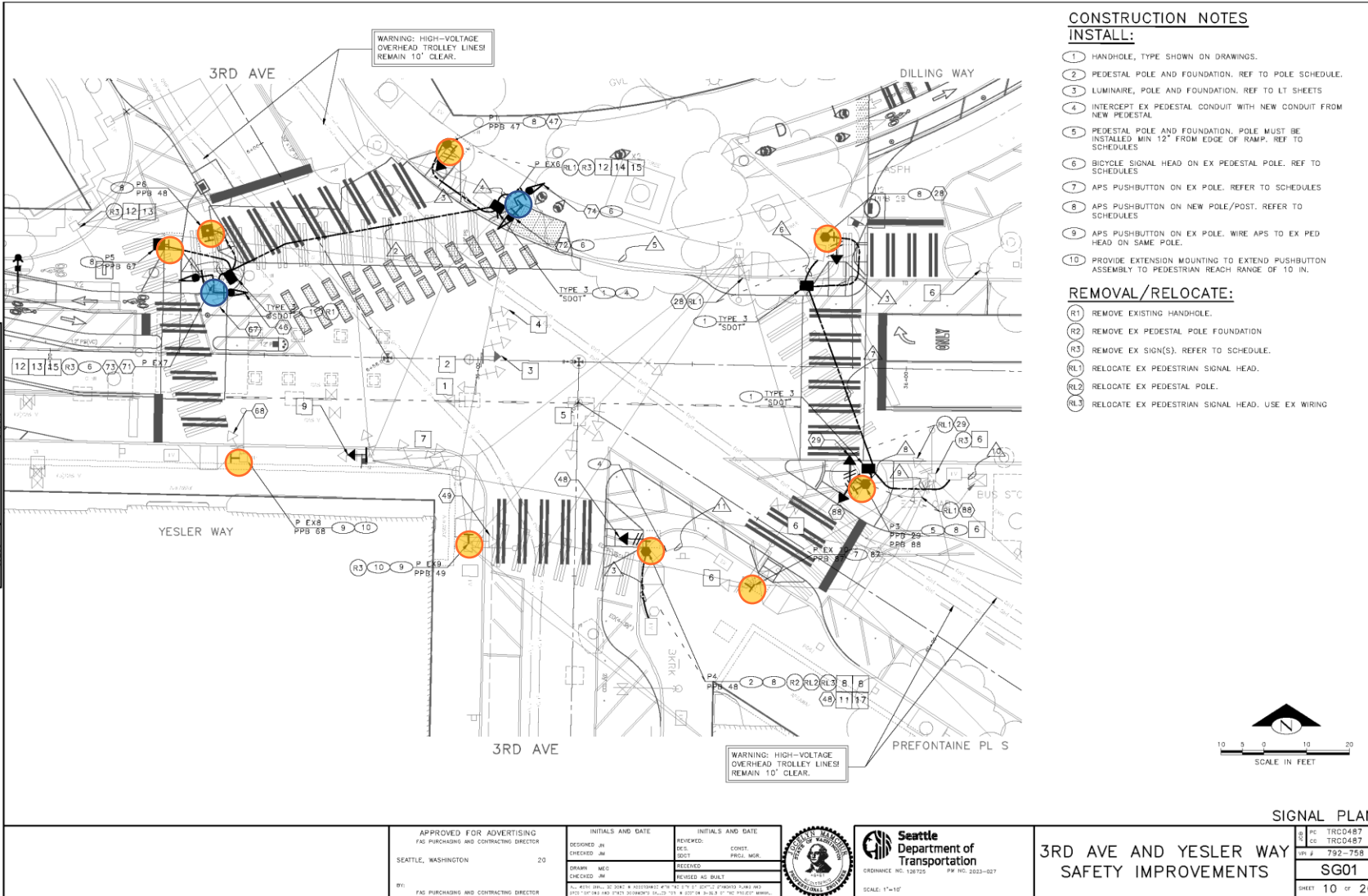
1. Straighten and separate bike and pedestrian crossing
2. Shorten and align all pedestrian crossings
3. Pave and re-mark bike lanes on Dilling Way
4. No changes to traffic lane configuration

Signals

Bike signal (blue)



APS example (yellow)



CONSTRUCTION NOTES INSTALL:

- 1 HANDHOLE, TYPE SHOWN ON DRAWINGS.
- 2 PEDESTAL POLE AND FOUNDATION. REF TO POLE SCHEDULE.
- 3 LUMINAIRE, POLE AND FOUNDATION. REF TO LT SHEETS
- 4 INTERCEPT EX PEDESTAL CONDUIT WITH NEW CONDUIT FROM NEW PEDESTAL
- 5 PEDESTAL POLE AND FOUNDATION. POLE MUST BE INSTALLED MIN 12" FROM EDGE OF RAMP. REF TO SCHEDULES
- 6 BICYCLE SIGNAL HEAD ON EX PEDESTAL POLE. REF TO SCHEDULES
- 7 APS PUSHBUTTON ON EX POLE. REFER TO SCHEDULES
- 8 APS PUSHBUTTON ON NEW POLE/POST. REFER TO SCHEDULES
- 9 APS PUSHBUTTON ON EX POLE. WIRE APS TO EX PED HEAD ON SAME POLE.
- 10 PROVIDE EXTENSION MOUNTING TO EXTEND PUSHBUTTON ASSEMBLY TO PEDESTRIAN REACH RANGE OF 10 IN.

REMOVAL/RELOCATE:

- R1 REMOVE EXISTING HANDHOLE.
- R2 REMOVE EX PEDESTAL POLE FOUNDATION
- R3 REMOVE EX SIGN(S). REFER TO SCHEDULE.
- RL1 RELOCATE EX PEDESTRIAN SIGNAL HEAD.
- RL2 RELOCATE EX PEDESTAL POLE.
- RL3 RELOCATE EX PEDESTRIAN SIGNAL HEAD. USE EX WIRING

Notes:

- Bike signals to be installed
- Accessible Pedestrian Signals (APS) to be installed per ADA
- Relocate existing pedestrian signals
- No changes to vehicular signals

SIGNAL PLAN

| | | |
|--|--|--|
| APPROVED FOR ADVERTISING: FAS PURCHASING AND CONTRACTING DIRECTOR SEATTLE, WASHINGTON 20 | INITIALS AND DATE DESIGNED BY CHECKED BY DRAWN MEC CHECKED BY | INITIALS AND DATE REVIEWED: RES. SDOT CONST. MGR. RECEIVED REVISED AS BUILT |
|--|--|--|

Seattle Department of Transportation
ORDINANCE NO. 126725 PP NO. 2023-027
SCALE: 1"=10'

3RD AVE AND YESLER WAY
SAFETY IMPROVEMENTS

| |
|----------------|
| PC TRC0487 |
| CC TRC0487 |
| REV # 792-758 |
| SG01 |
| SHEET 10 OF 20 |

Schedule

| Phase | Completion |
|--------------------|----------------|
| 30% Design | Q1 2023 |
| 60% Design | Q2 2023 |
| 90% Design | Q3 2023 |
| 100% Design | Q4 2023 |
| Ad/Bid | Q1 2024 |
| Construction | Q2 2024 |

We are here!

Questions?

Stay in touch:



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From the entire SDOT Team:
Thank you!

