Bike Access during Construction

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Traffic control plan:

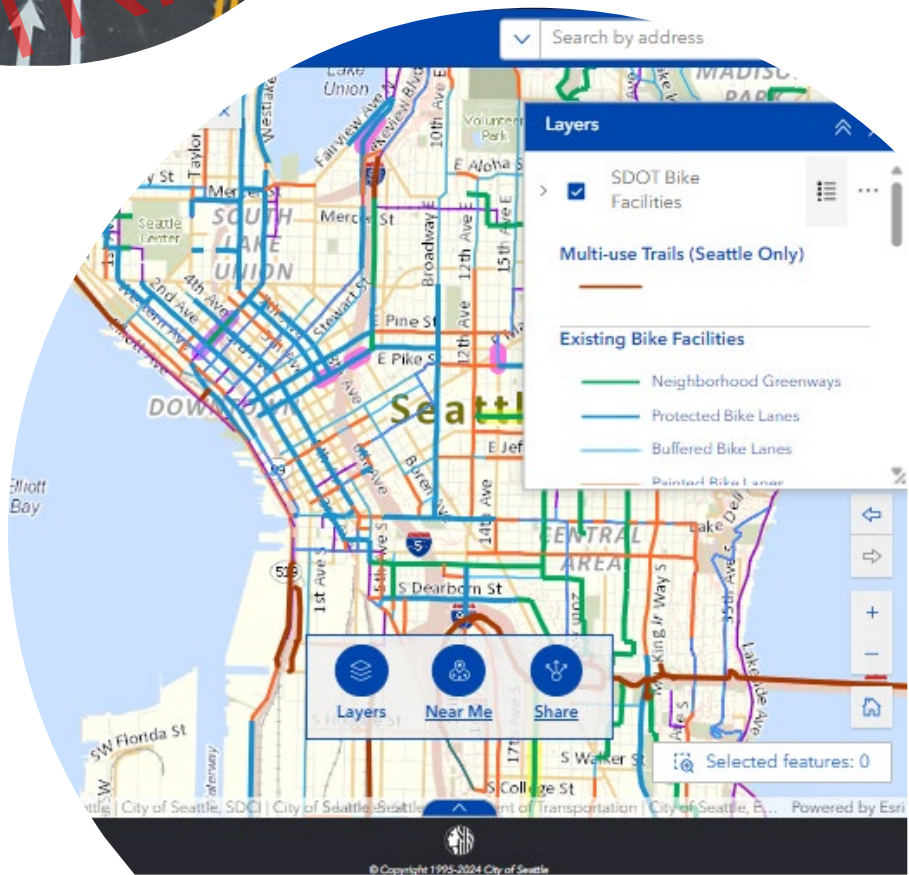
- Protects the traveling public, work crews and road users from the dangers and hazards which are present on road construction projects.
- A TCP is crucial to the safety of everyone involved in the project both directly and indirectly.
- Ensuring traffic moves safely and efficiently through a construction site
- A TCP is required for work zone per Federal and State Rules

Traffic Control Plan

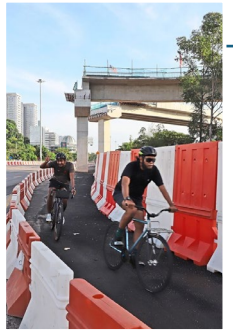
Bicycle Access

- A map of city bike infrastructure is in link:
- [Bike Web Map - Transportation | seattle.gov]

- When work encroaches upon a bike lane, an accessible, safe and clearly defined route shall be provided, and maximum effort made to provide a convenient bicycle facility separate from active work areas.



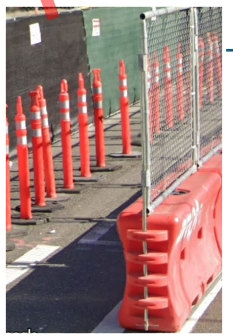
WORK AREA ACCOMMODATION



Provide a temporary bike lane on the same roadway past the work zone by shifting and narrowing the adjacent traffic lanes.

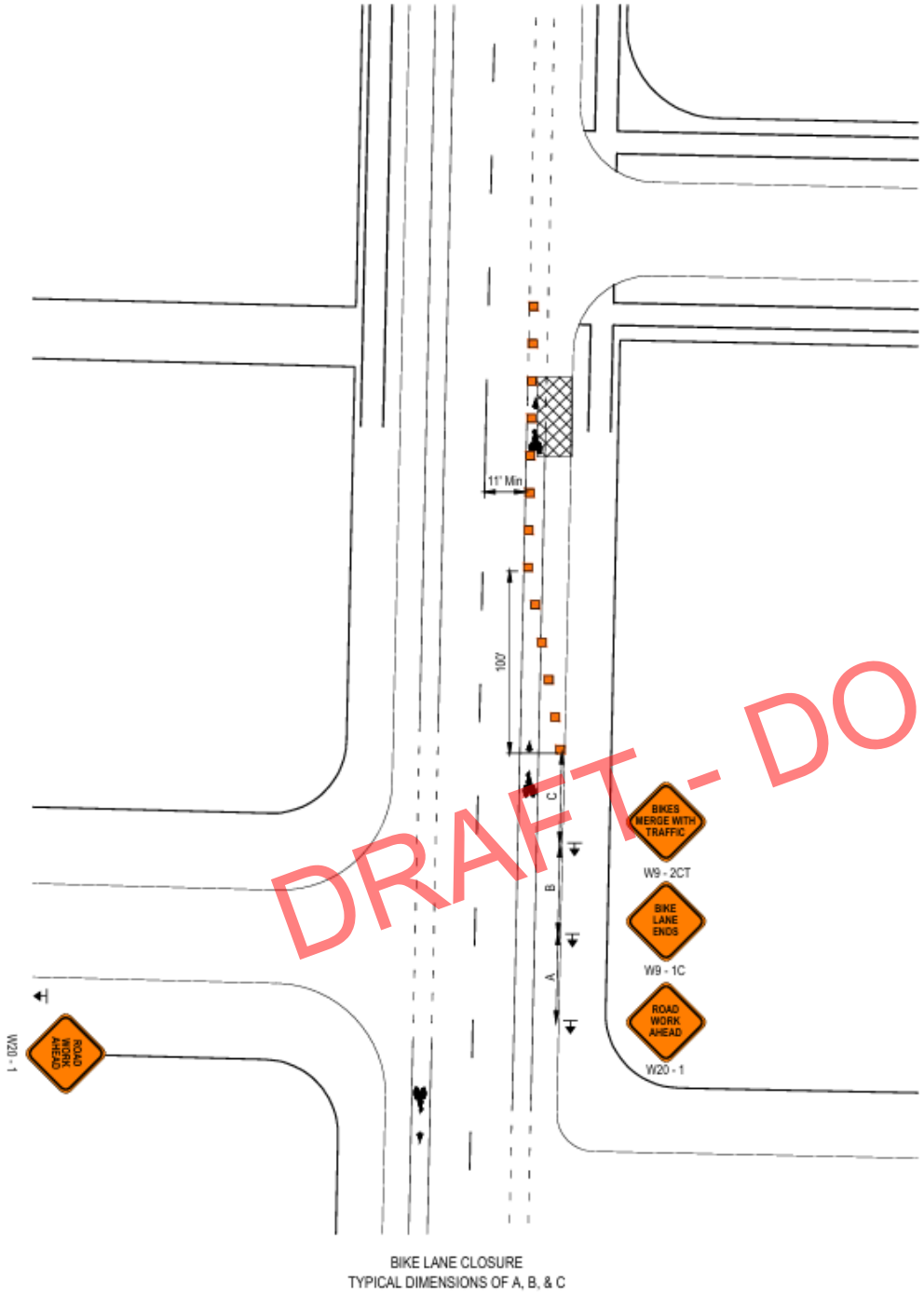
Provide a temporary bike lane in an existing traffic lane on multilane streets.

Merging cyclists and adjacent traffic into a shared travel lane (except on streets with a posted speed of 30 mph or greater).



Directing cyclists onto a shared path with pedestrians.

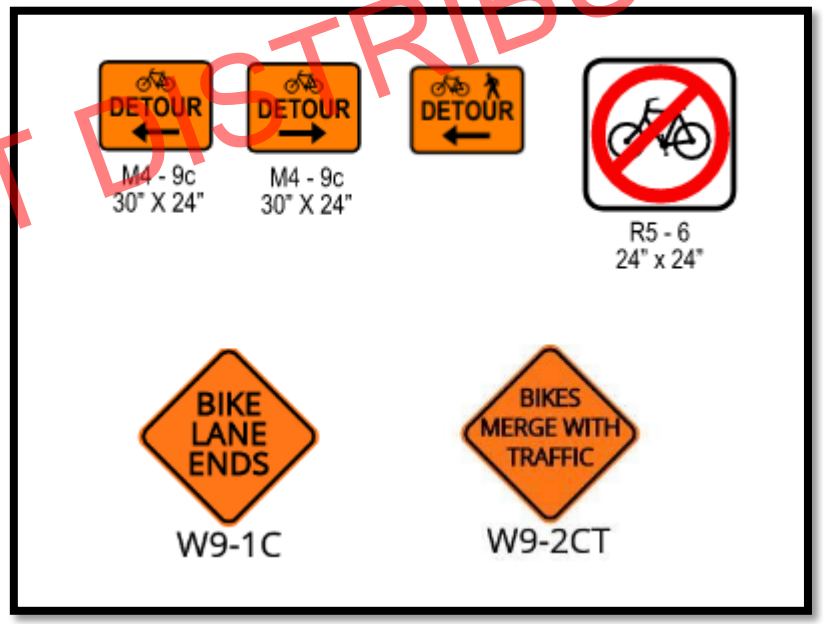
Thomas St: 5th Ave N to Dexter Ave N Project



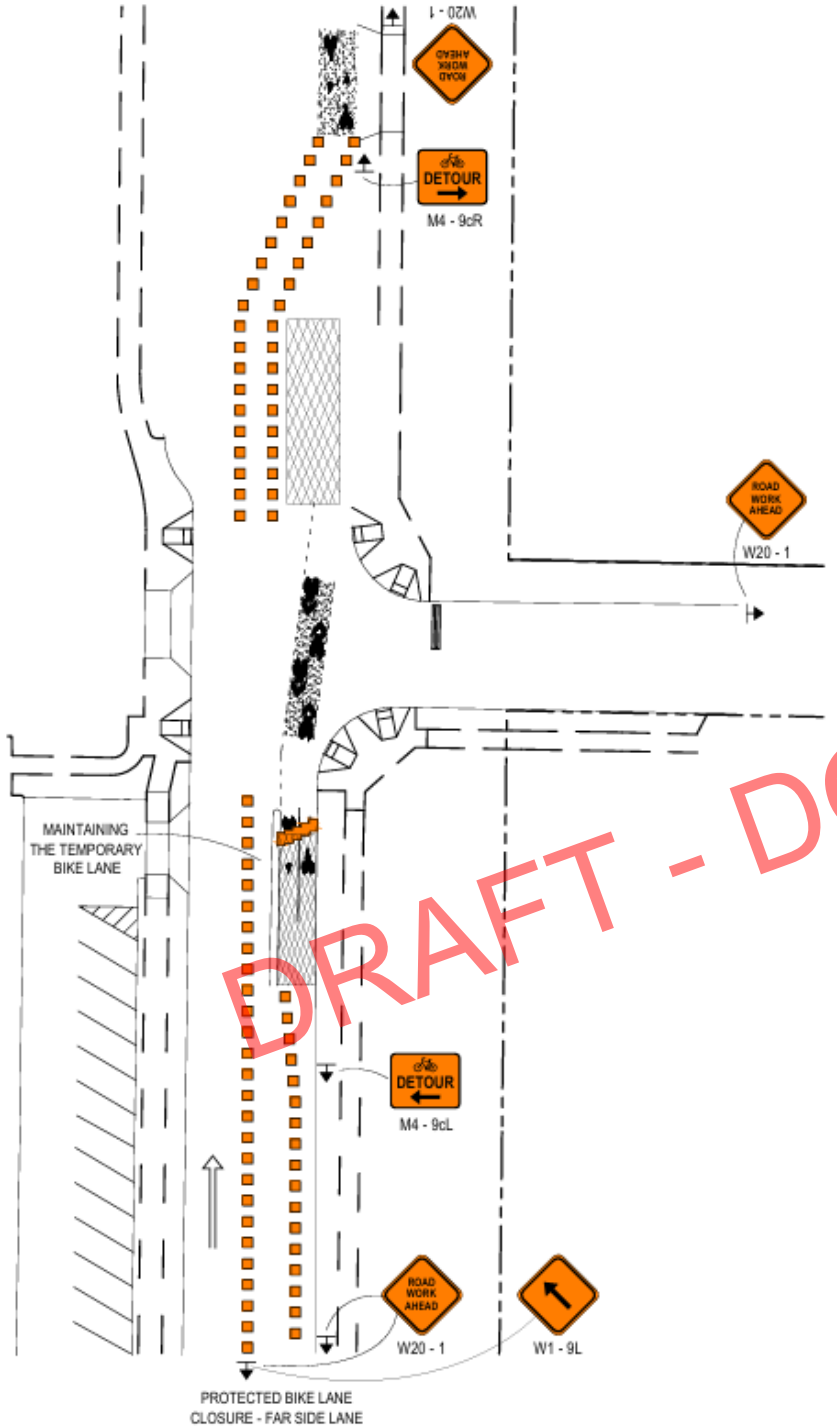
BIKE LANE CLOSURE
TYPICAL DIMENSIONS OF A, B, & C

Bike lane

- Note: Merging bike with traffic only at regular bike lane are allowed.



Bike Warning Signs



Protected Bike lane

- Closing a PBL should result in a temporary PBL.
- PBL closure is only approved, if replaced by a temporary protected bike lane or detour to the street that also have a dedicated protected bike lane.
- **The contractor must exhaust all other options before proposing a PBL closure.**

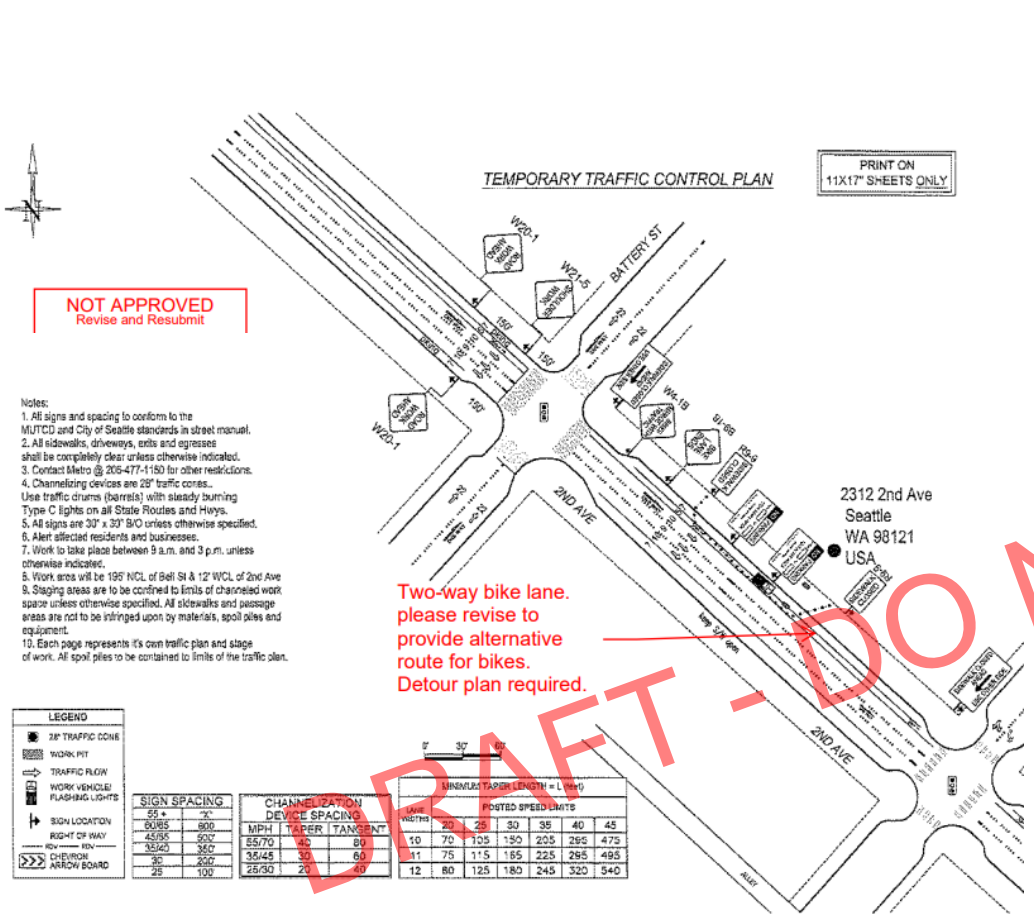
The recommended solution, when a PBL is closed:

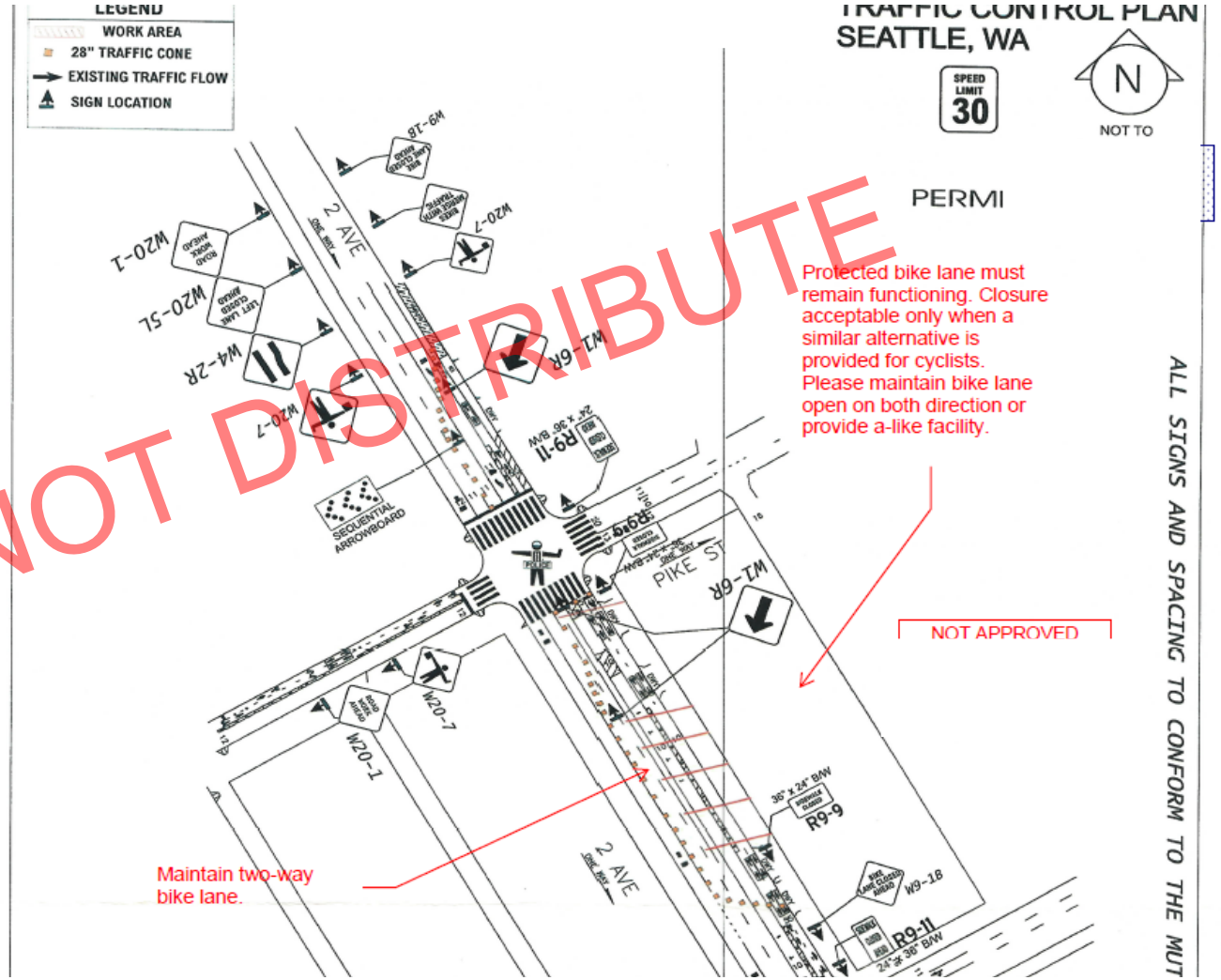
✓ Phase the work and adjust the work zone's widths to allow bike access at all times.

✓ Detouring to the nearby PBL facilities.

✓ Add a UPO accompanied by a narrative explaining the UPO(s) purpose and the appropriate 3 advance warning sign sequence for the UPO(S). The UPO(S) stop the vehicle traffic for Bike riders, creating a safe and protected environment, while PBL is closed.

TCP examples of the Bicycle advanced signs





TCP examples of the Bicycle advanced signs