

# Providence Bicycle and Pedestrian Advisory Commission

Jorge O. Elorza, Mayor

<u>Staff Report:</u> Neighborhood Greenways – Elmwood, Federal Hill, Lower South Providence, Upper South Providence, Washington Park, West End – Wards 8, 9, 10, 11, 13 (For Action)

Presented at July 15, 2020 BPAC meeting

## **Project Background**

The City of Providence Department of Planning and Development seeks comments from the BPAC regarding 30% plans for neighborhood greenways on Vermont Street, Farragut Avenue, Sackett Street, Oxford Street, Ontario Street, Peace Street, Waverly Street, Knight Street, Washington Street, Winter Street, Fricker Street, and Lockwood Street.

In January 2020, the City completed the Great Streets Plan, which identifies an **Urban Trail Network**, which will allow people to walk, bike, or ride a scooter or skateboard more safely everywhere in the city. While some of that network features lanes physically separated from car lanes, many neighborhood streets only need a small amount of traffic calming to be appropriate for people to travel in the roadway even when they're not in a car. Those traffic calming projects are called **Neighborhood Greenways**.

Most neighborhood greenway projects are simply traffic calming speed lumps and roadway markings to indicate a shared street. In some one-way streets, **Contra-flow Bike Lanes** are also proposed to allow

people who are not in cars to go both ways on the street. Most neighborhood greenway projects have no impact to onstreet parking and no impact on access by car.

Based on data on connectivity, equity, safety, and expected usage, the City has prioritized the subset of planned neighborhood greenways under consideration here for construction in 2020.



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## Neighborhood Greenways proposed for 2020

#### Fricker Street and Lockwood Street:

Fricker is proposed for two sets of speed lumps to slow traffic down even when the gate is open. Lockwood between Broad and Pine is one-way, so a contra-flow bike lane is proposed for this stretch, with shared lane markings (sharrows) in the direction of car traffic (away from Broad). East of Pine, traffic is two-way so no contra-flow bike lane is proposed there, only sharrows. Speed lumps are proposed on Fricker just west of Wickham, just west of Haskins, and between West Clifford Street and Providence Street. Painted curb extensions are proposed for the north and west corners of the intersection with Pine.



# • Knight Street, Washington Street, and Winter Street

- <u>Knight Street</u> is proposed for four sets of speed lumps between Atwells and Washington. Between Broadway and Swiss, Knight is one-way, so a contra-flow bike lane is proposed for this stretch, with sharrows in the direction of car traffic. South of Broadway traffic is two-way so no contra-flow bike lane is proposed there, only sharrows. In the short block between Swiss and Atwells, the road widens, and buffered bike lanes are proposed for this stretch. Speed lumps are proposed for Knight just north of Penn, just south of Federal, just north of Brighton, and just south of Grant.
- <u>Washington Street</u> is proposed for two sets of speed lumps between Knight and Winter.
   The street is two-way, so no contra-flow bike lane is proposed, only sharrows. Speed lumps are proposed for Washington a half-block from Knight and just east of Lafayette.
- One block of <u>Winter Street</u> is proposed to receive sharrows, between Washington and Westminster. At the approach to Westminster, short striped bike lanes are proposed to provide a transition at the intersection.

### Oxford Street and Ontario Street

Oxford Street is proposed for nine sets of speed lumps between Broad and Allens. The street is two-way, so no contra-flow bike lane is proposed, only sharrows. Speed lumps are proposed just east of Quince, between Plum and Baxter, just west of Croyland, just east of Miner, between Louisa and French, just east of Devine, on either side of the I-95 underpass, and just west of Allens Ave.



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Ontario Street is proposed for two new sets of speed lumps between Hamilton and Broad. There are existing speed lumps on the western part of Oxford, and this proposal would add new speed lumps to slow vehicles down on the rest of the street as well. New speed lumps are proposed between Hamilton and Niagara as well as between Niagara and Broad. The street is two-way, so no contra-flow bike lane is proposed, only sharrows. The existing landscaped curb extensions near Elmwood and the traffic circle at Hamilton are proposed to remain.

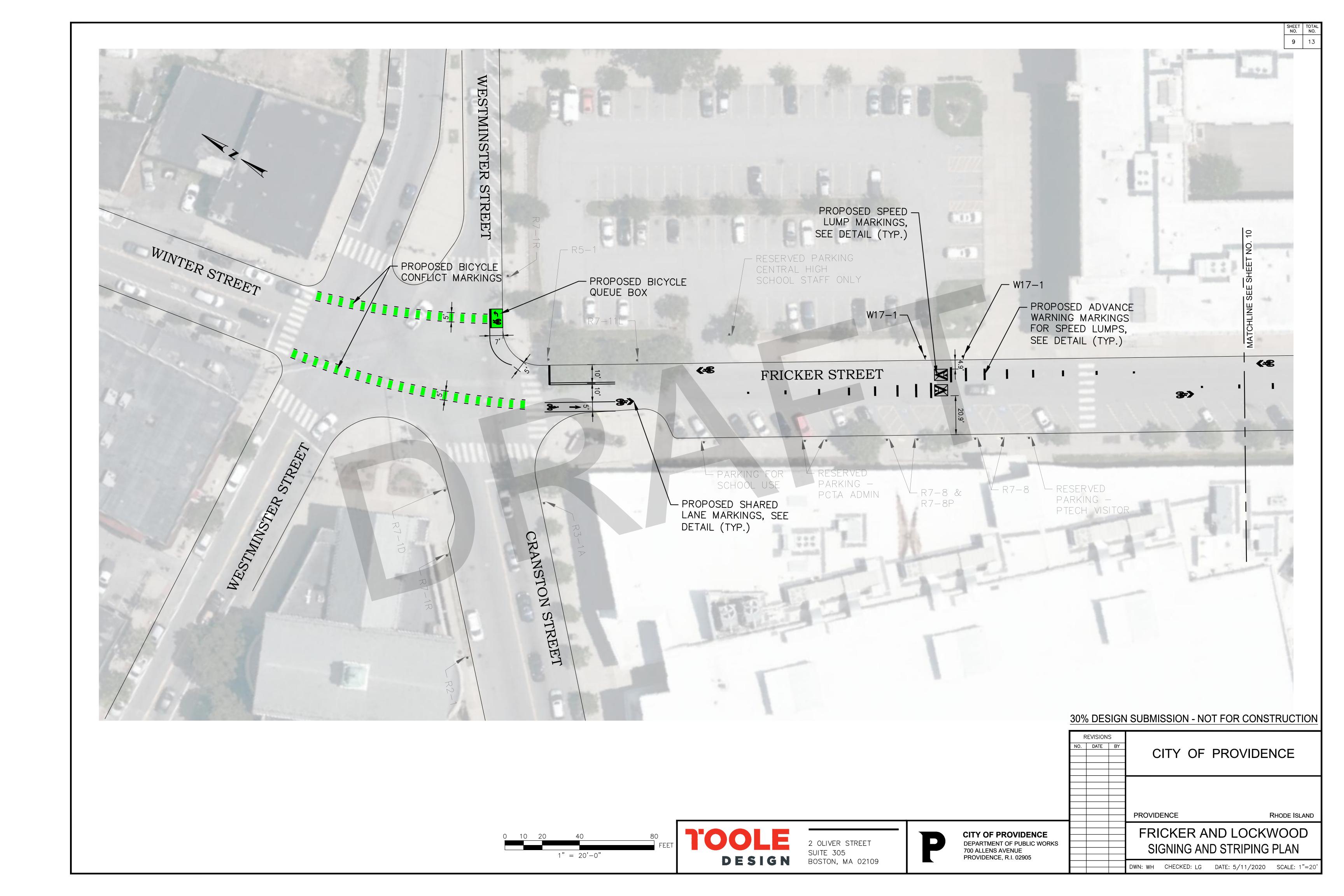
# • Peace Street and Waverly Street

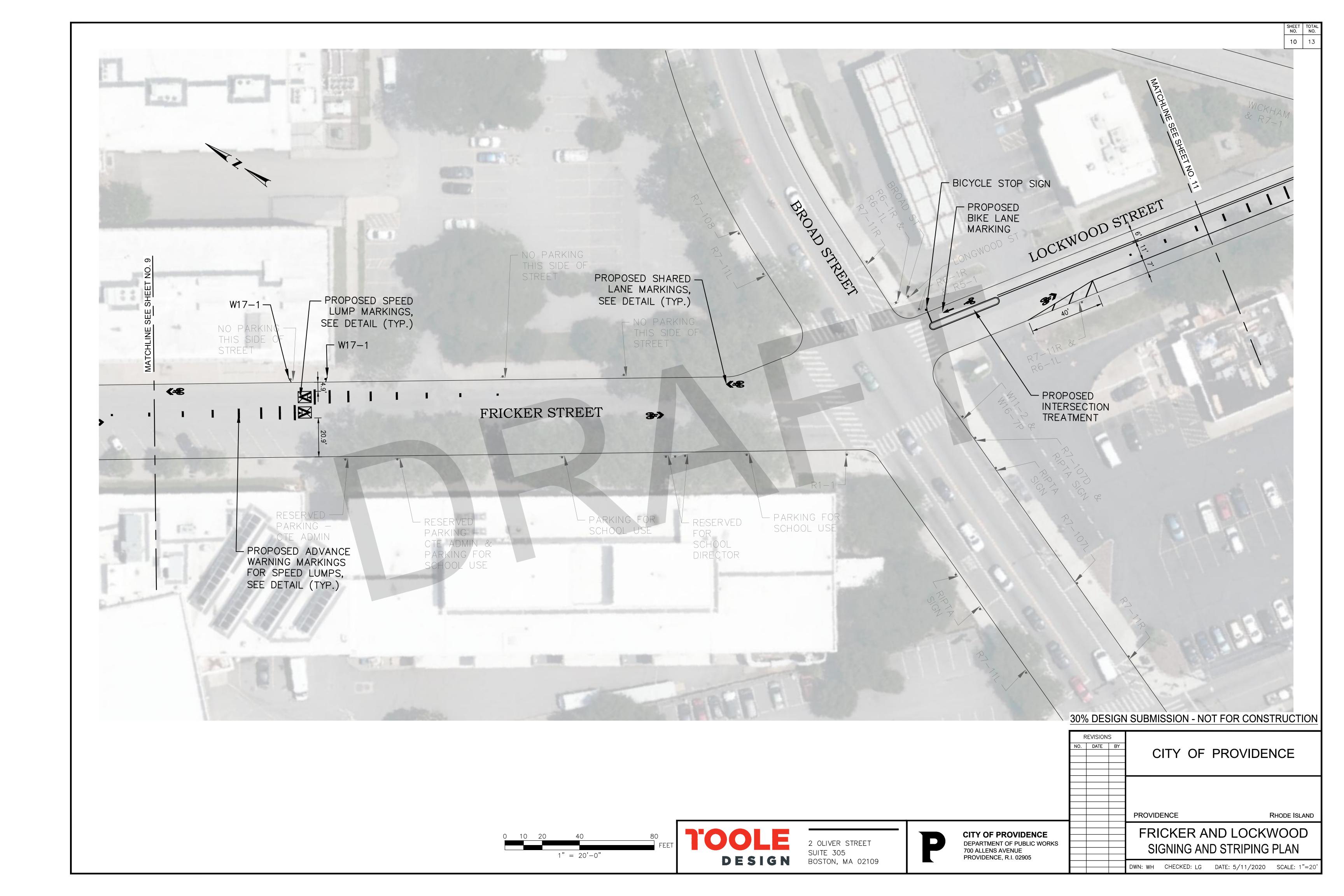
- O Peace Street is proposed for four sets of speed lumps between Broad and Bucklin. Speed lumps are proposed between Broad and Updike, between Updike and Elmwood, and in two evenly-spaced locations between Elmwood and Bucklin. For the one-way portions of Peace Street (between Bucklin and Elmwood and between Updike and Broad) a contra-flow bike lane is proposed, with sharrows in the direction of car traffic. Between Elmwood and Updike, traffic is two-way so no contra-flow bike lane is proposed there, only sharrows. On-street parking is maintained on the right-hand side of the one-way portions of Peace Street.
- <u>Waverly Street</u> is proposed for six sets of speed lumps between Dexter and Service Road 1. The street is two-way, so no contra-flow bike lane is proposed, only sharrows. Speed lumps are proposed between Ellery and the Service Road, just west of Kenwood, and four locations evenly spaced between Cranston Street and Dexter.
- Sackett Street already features speed lumps for most of its length, so there is only one additional location where speed lumps are proposed now: just east of Elmwood Ave. The street is two-way, so no contra-flow bike lane is proposed, only sharrows.

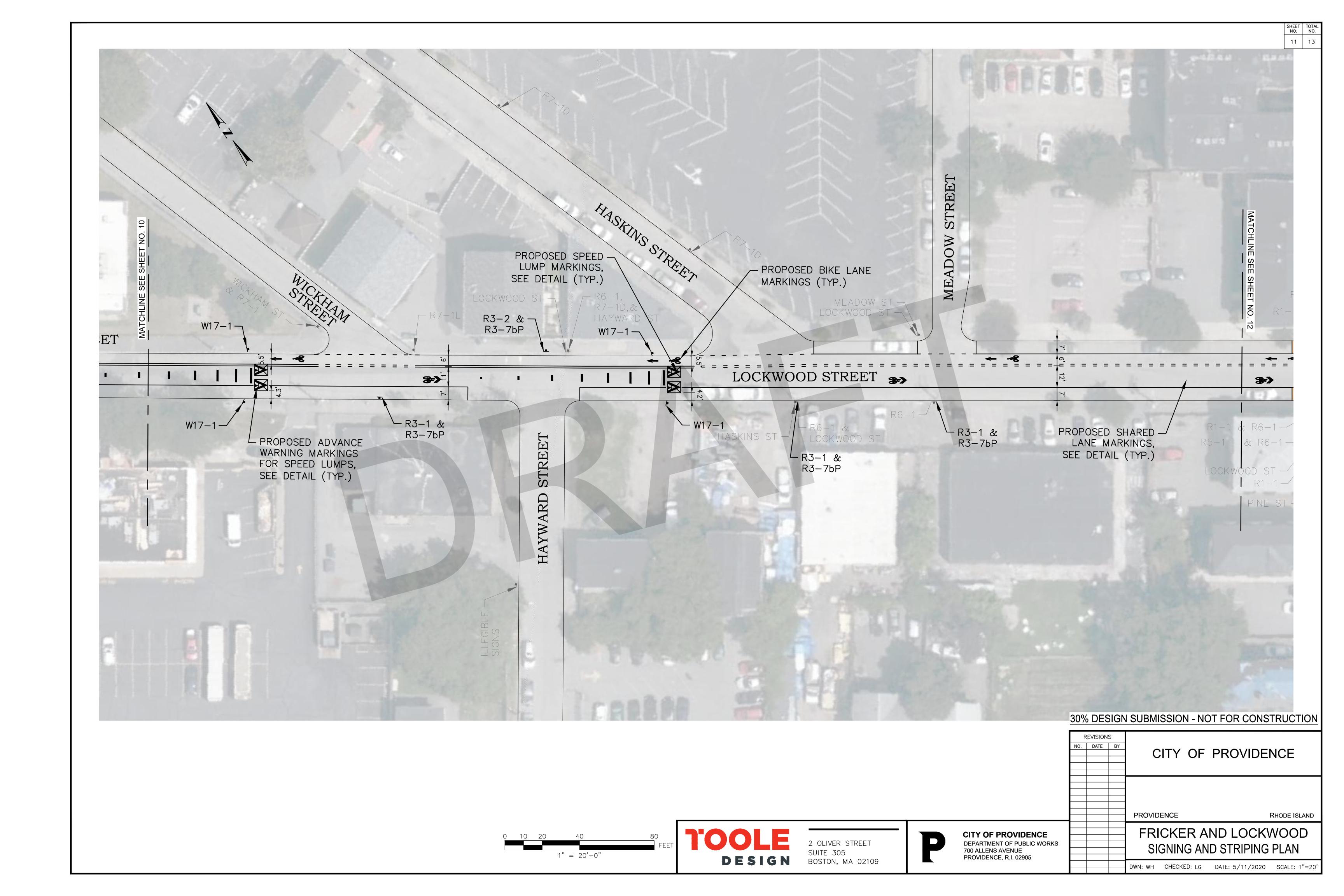
### Vermont Ave and Farragut Ave

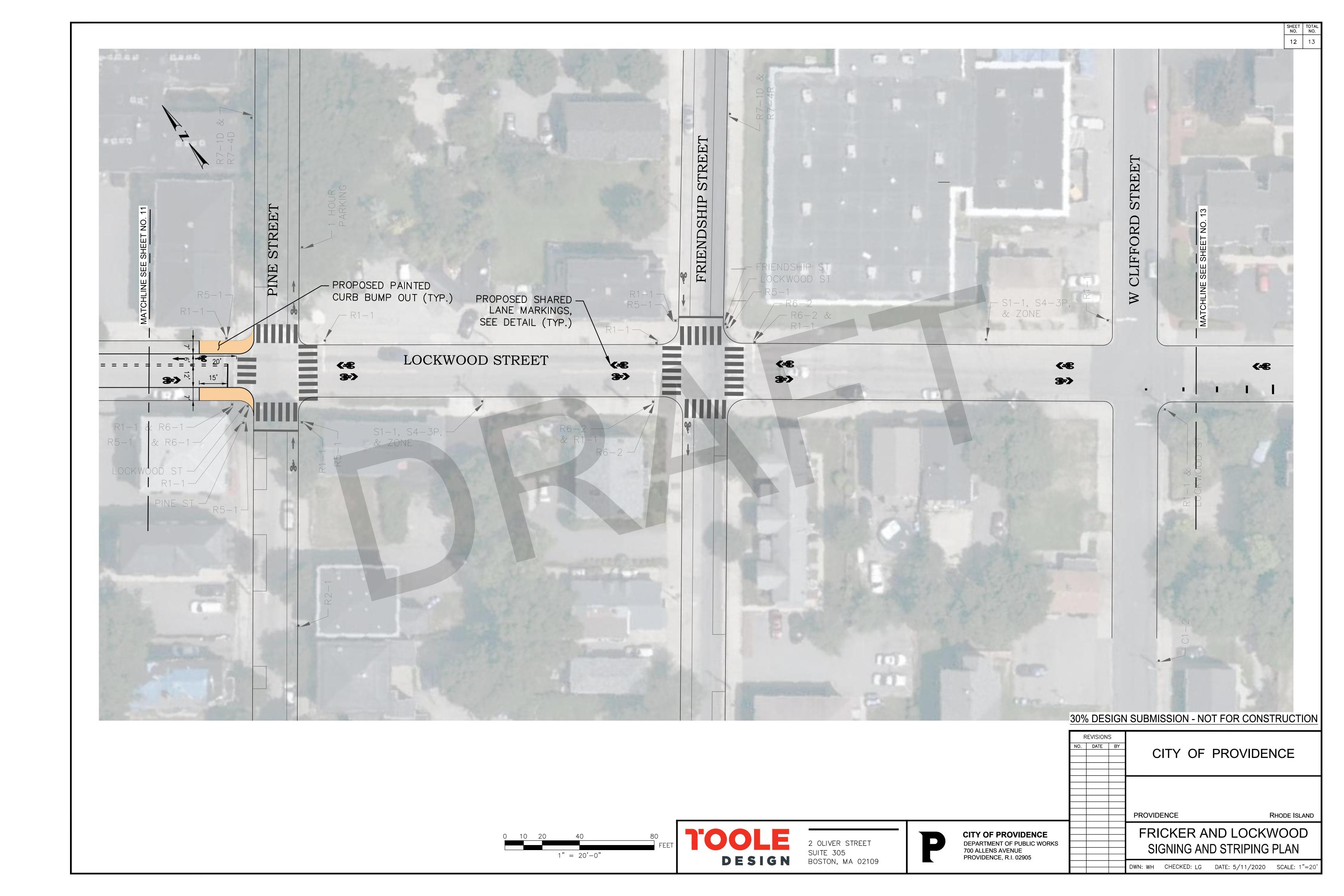
- Vermont Ave is proposed for six sets of speed lumps between Eddy and Michigan. The street is two-way, so no contra-flow bike lane is proposed, only sharrows. Speed lumps are proposed at the curve just east of Narragansett Boulevard, two between Narragansett and Virginia, and three between Virginia and Eddy.
- Farragut Ave already features speed lumps, so no changes are proposed to traffic calming on this street. The street is two-way, so no contra-flow bike lane is proposed, only sharrows. However, at the intersection with Broad, a short striped bike lane is proposed in the westbound direction to provide a transition at the intersection.

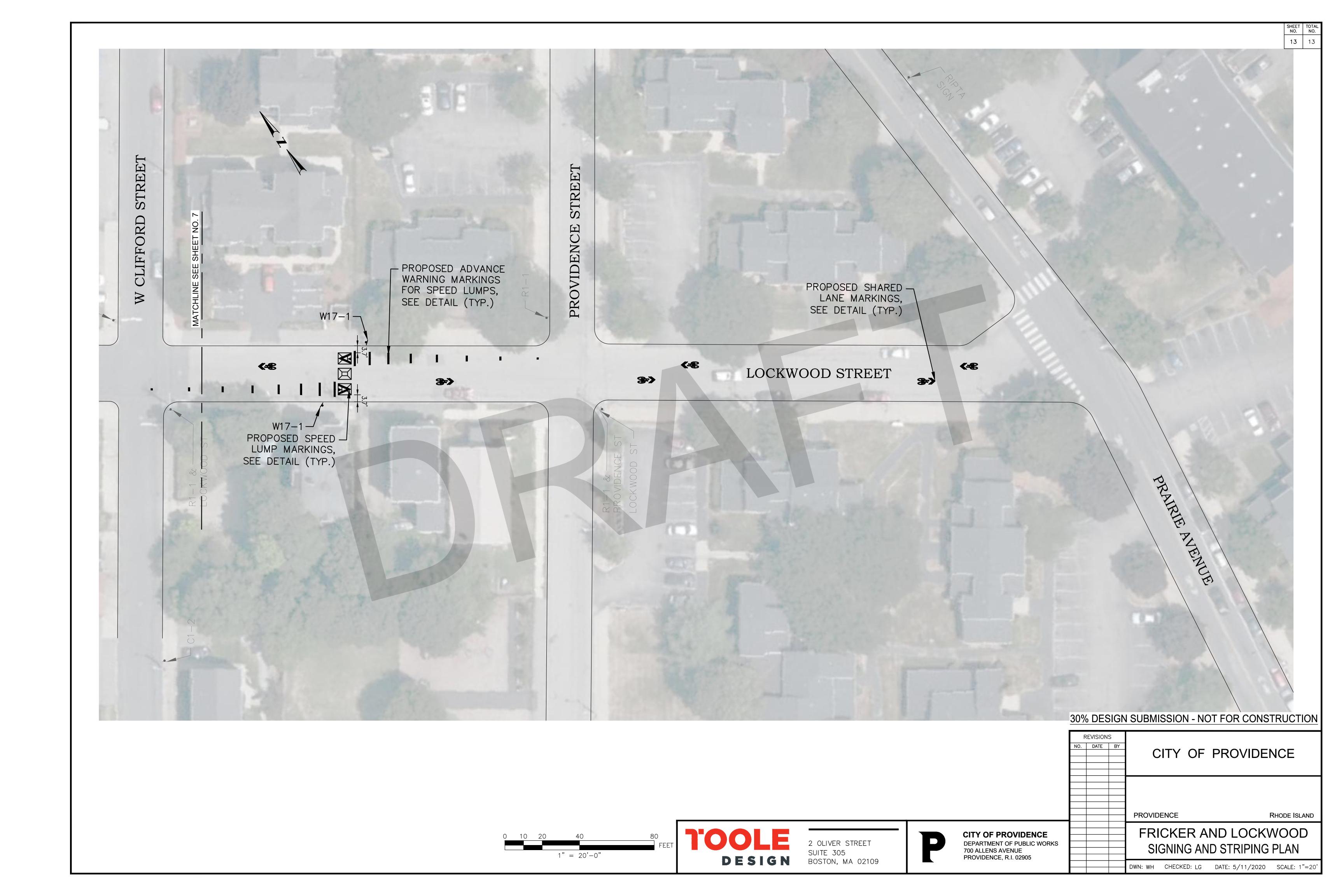
Respectfully submitted by Alex Ellis.

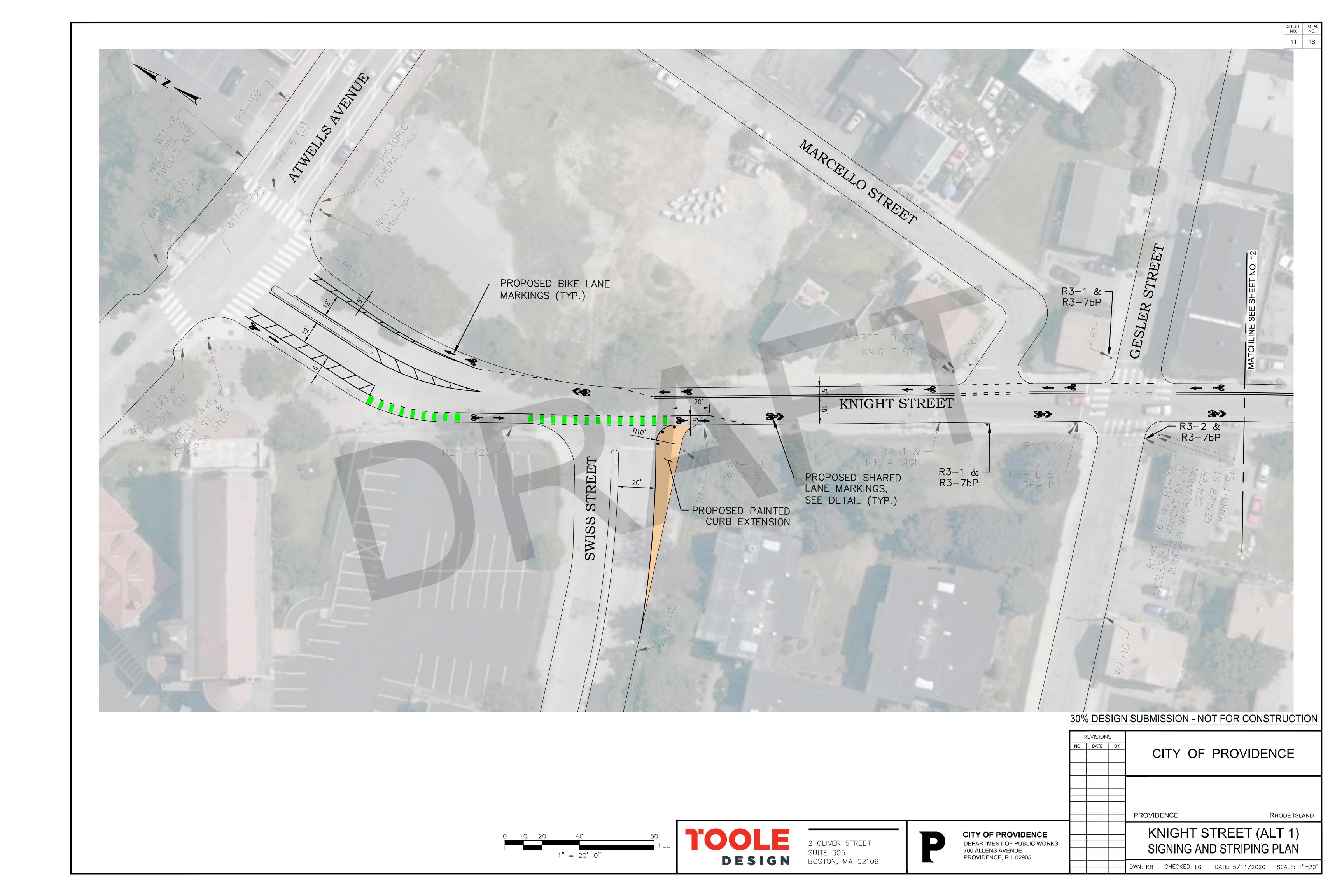


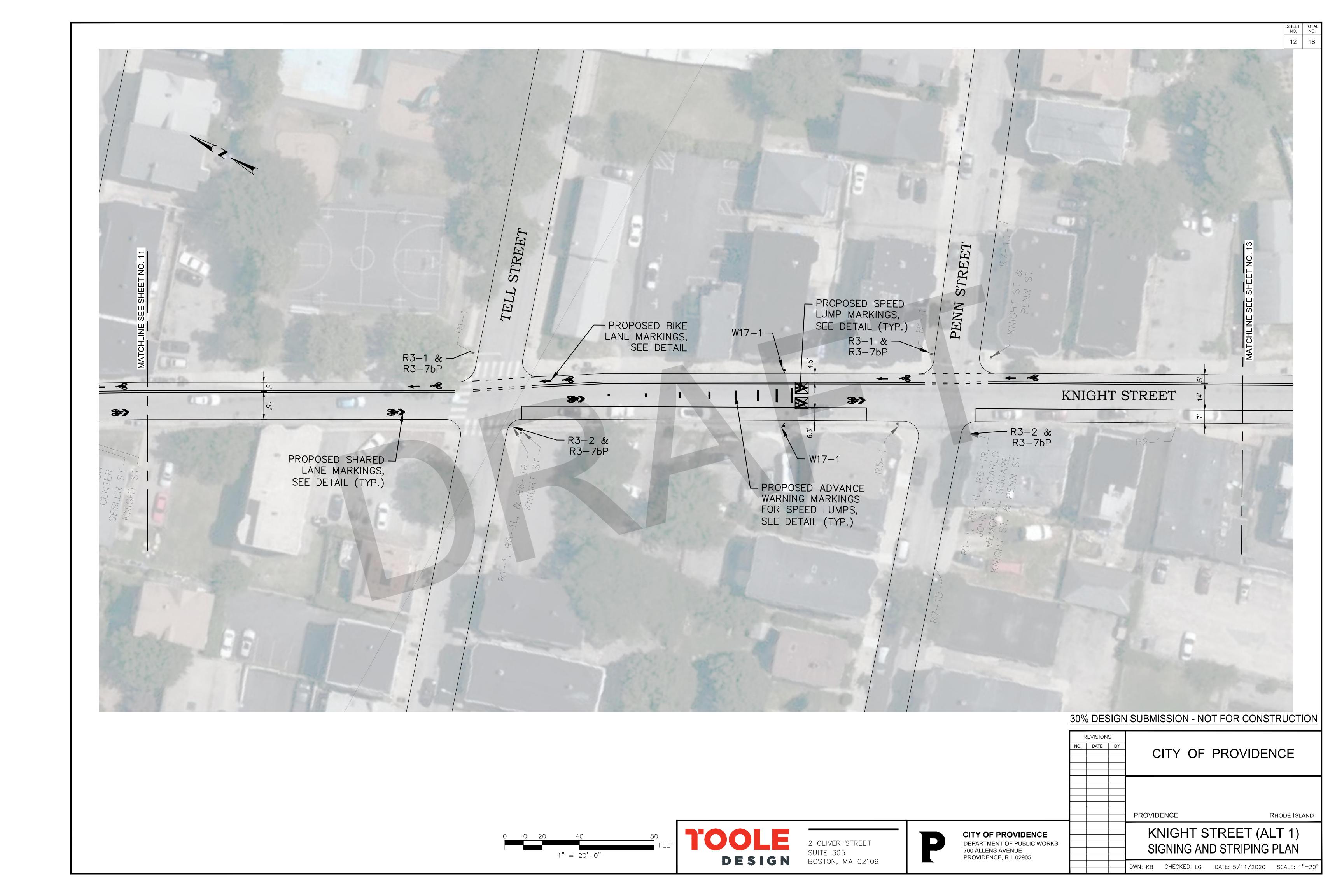


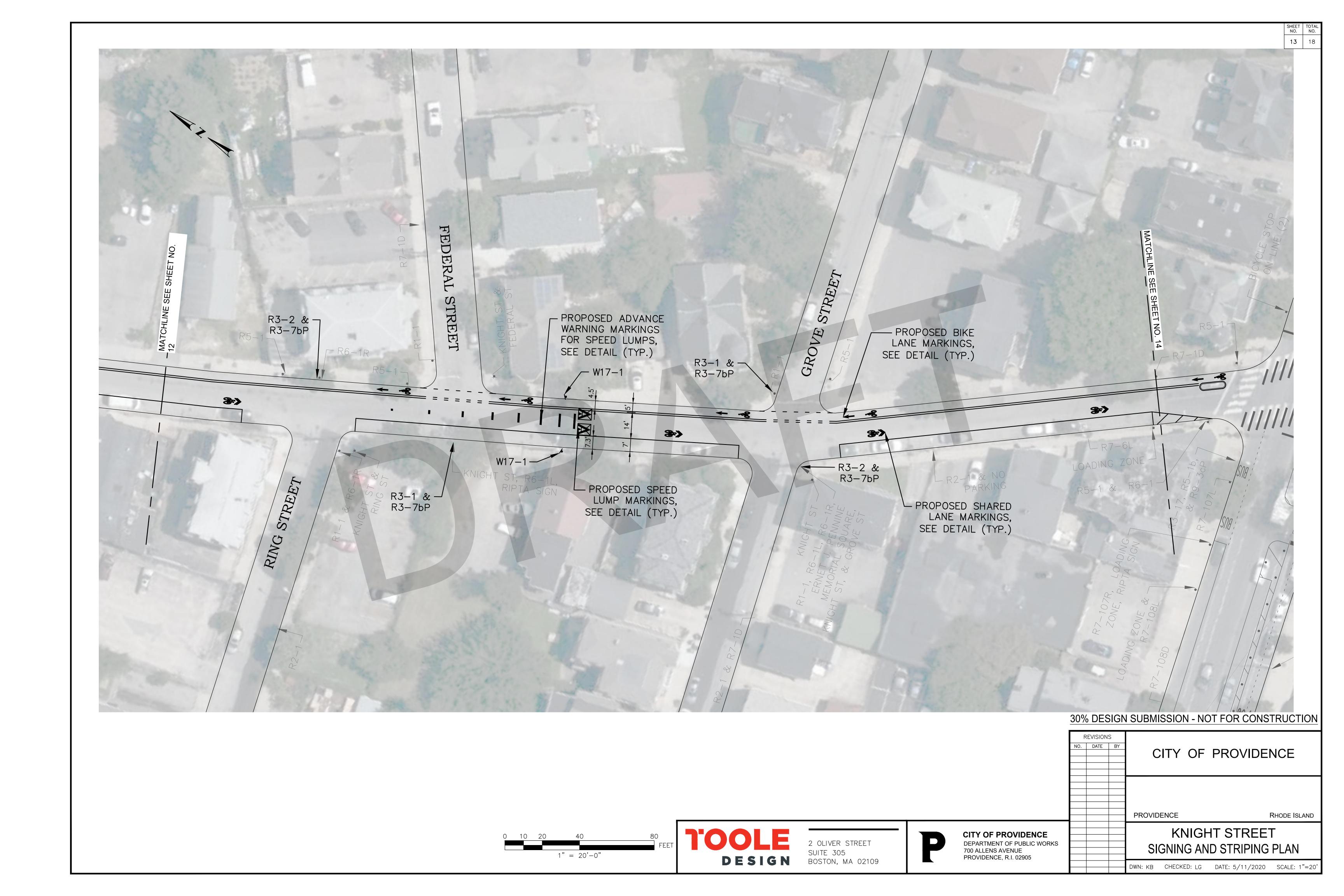


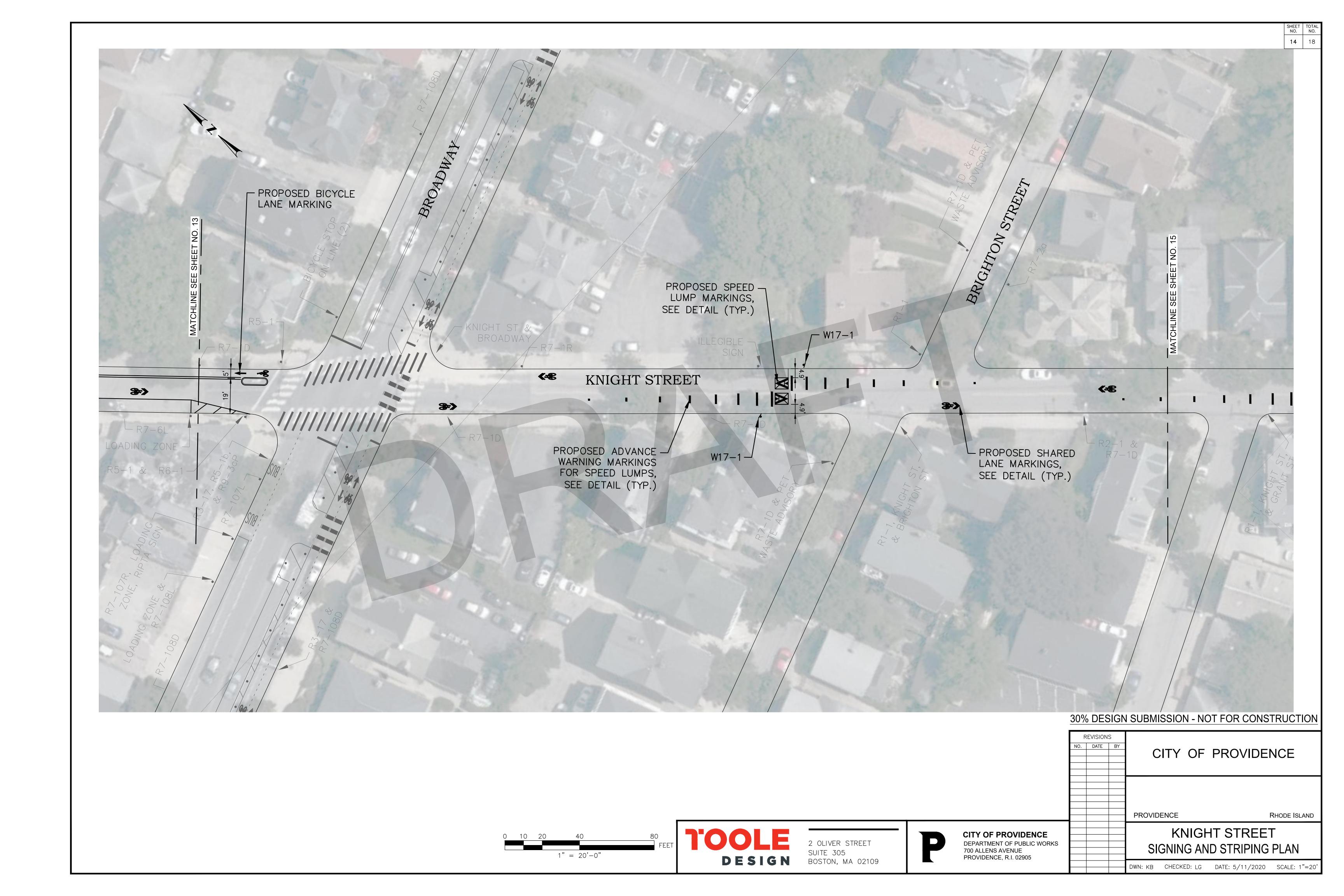


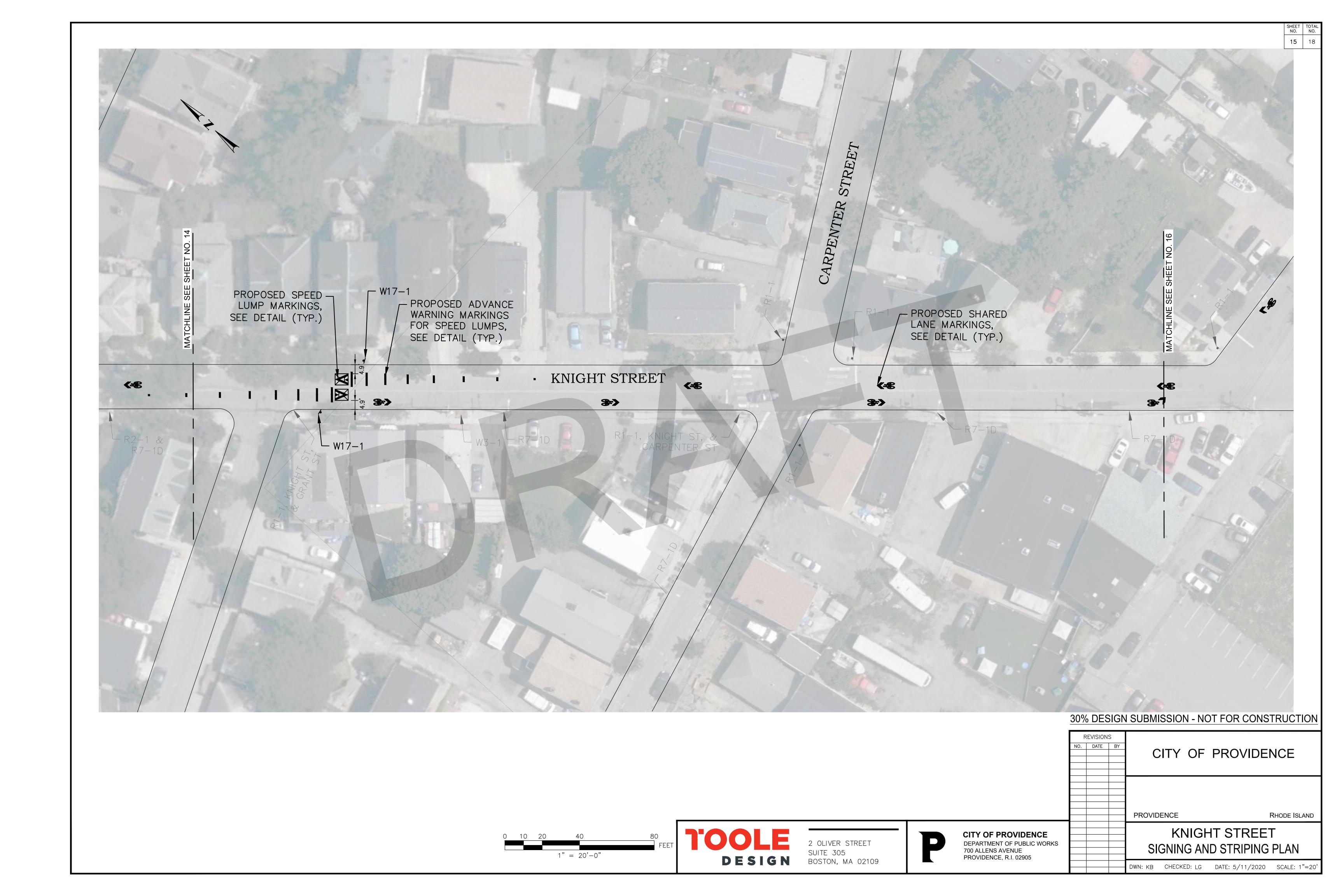


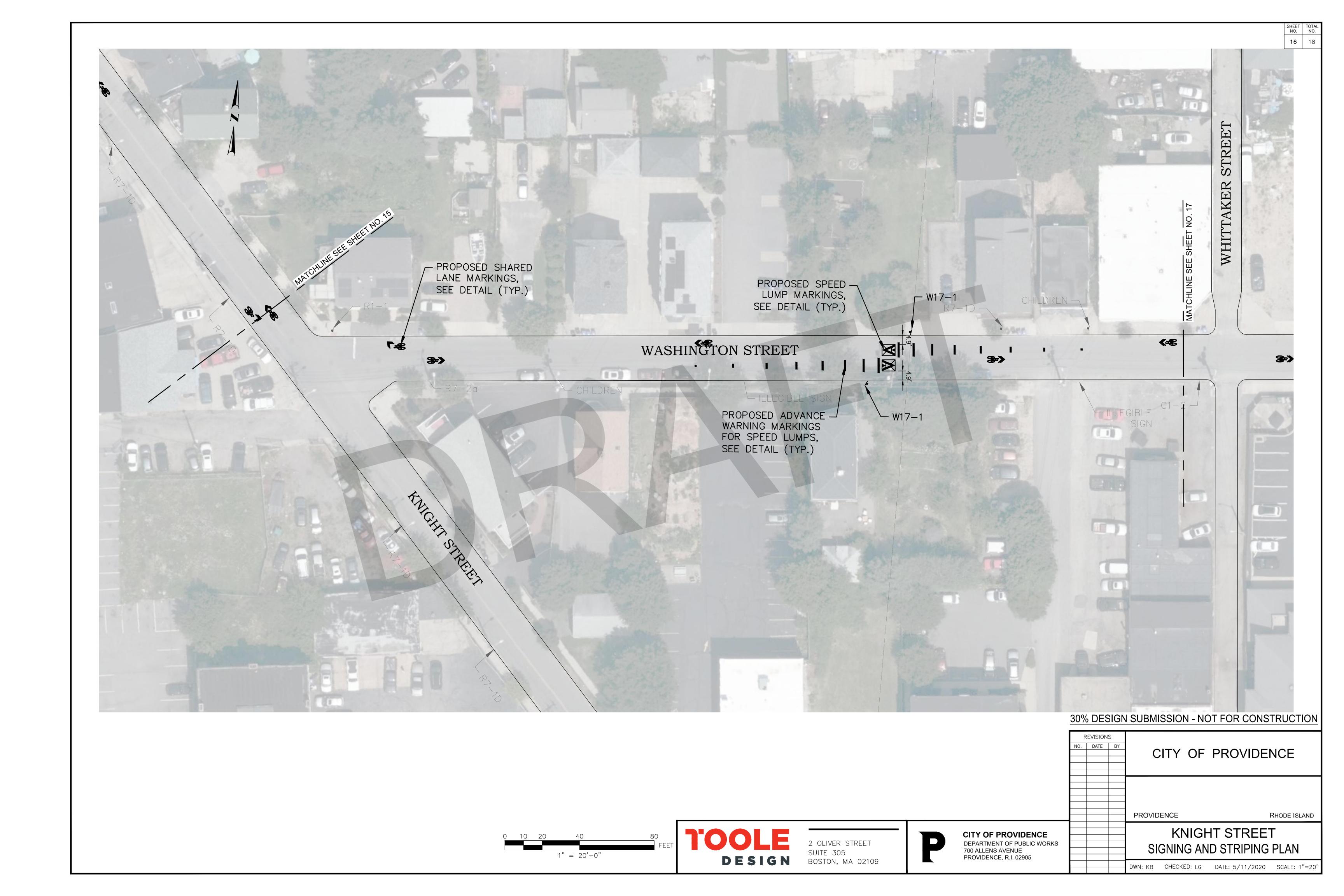


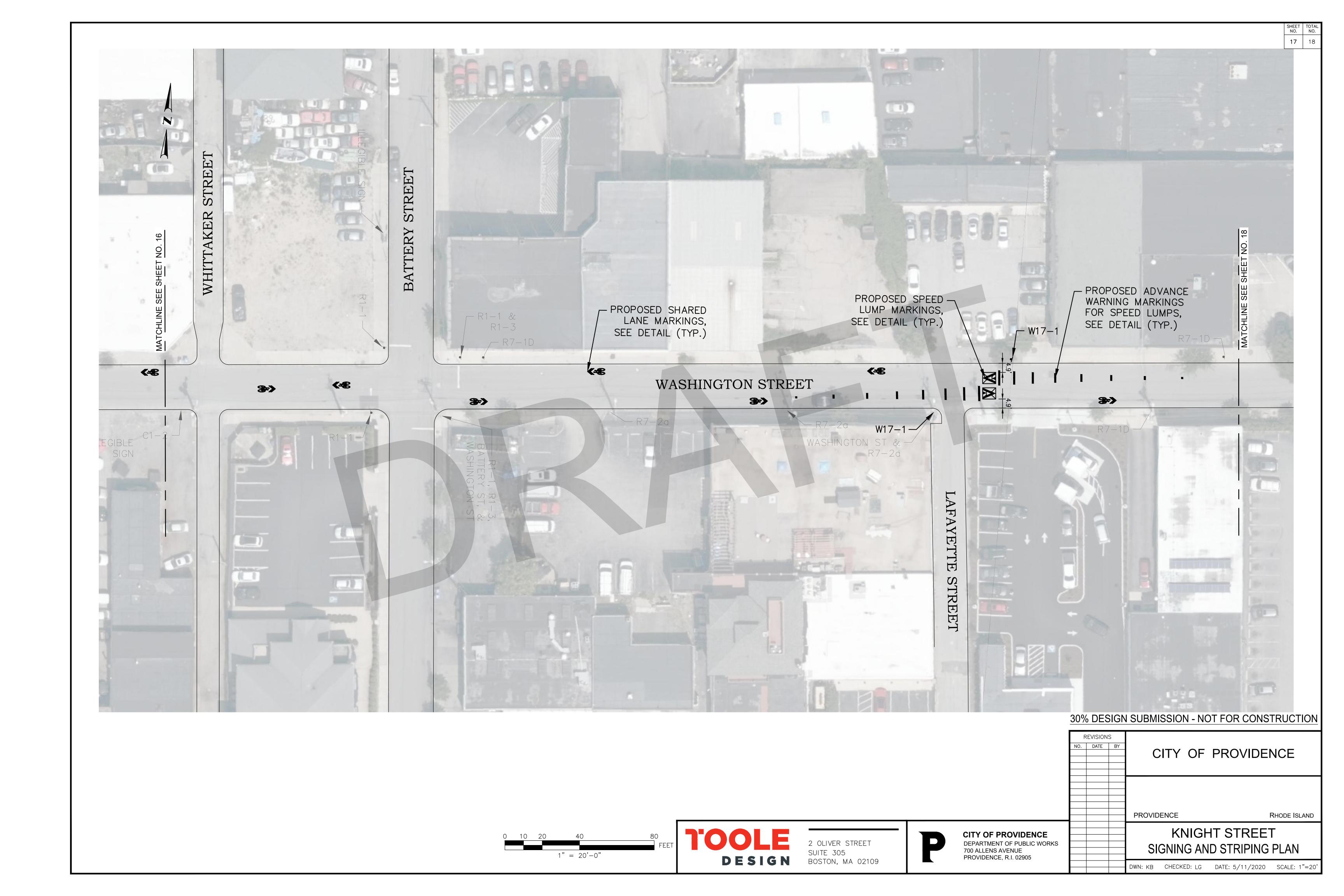


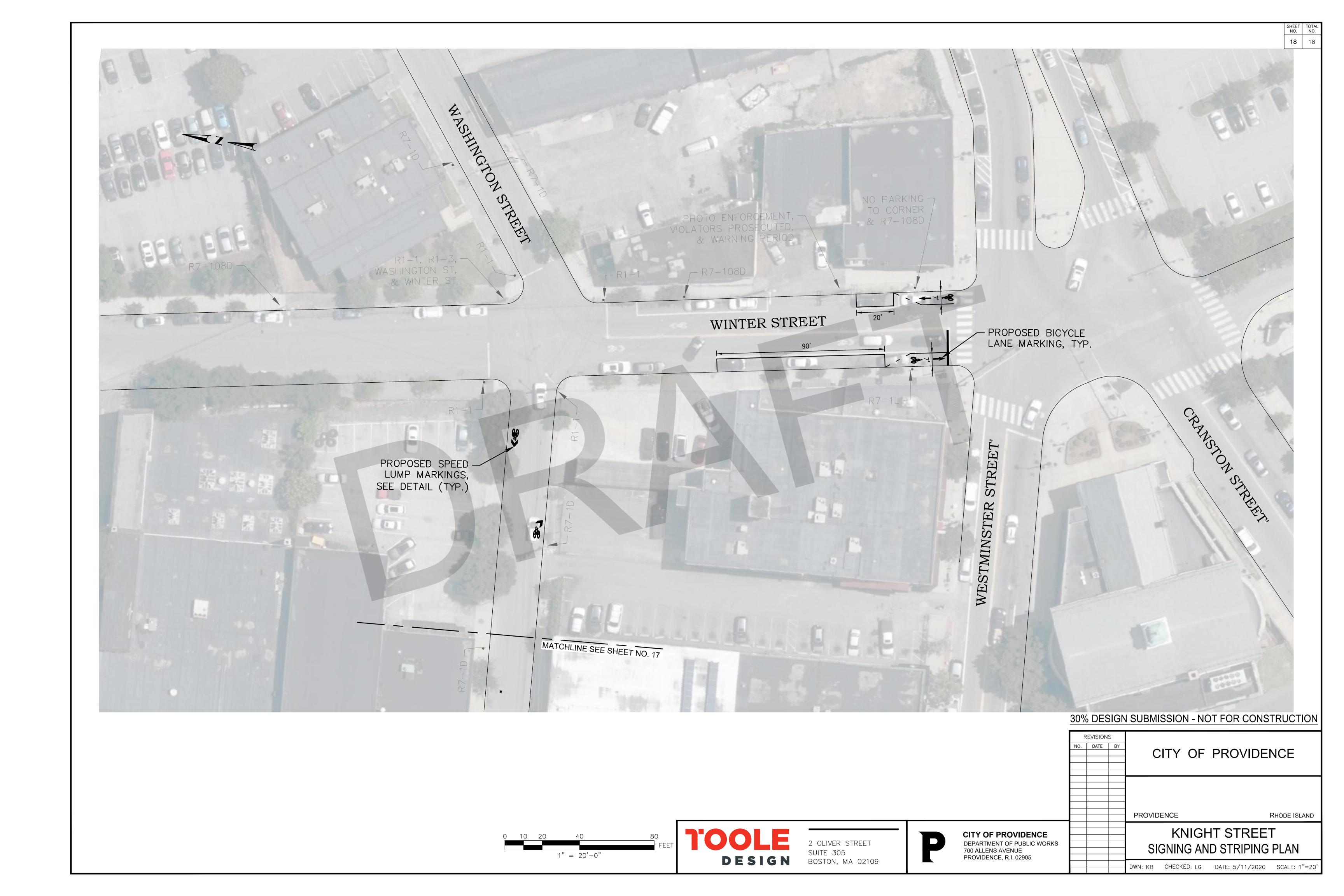


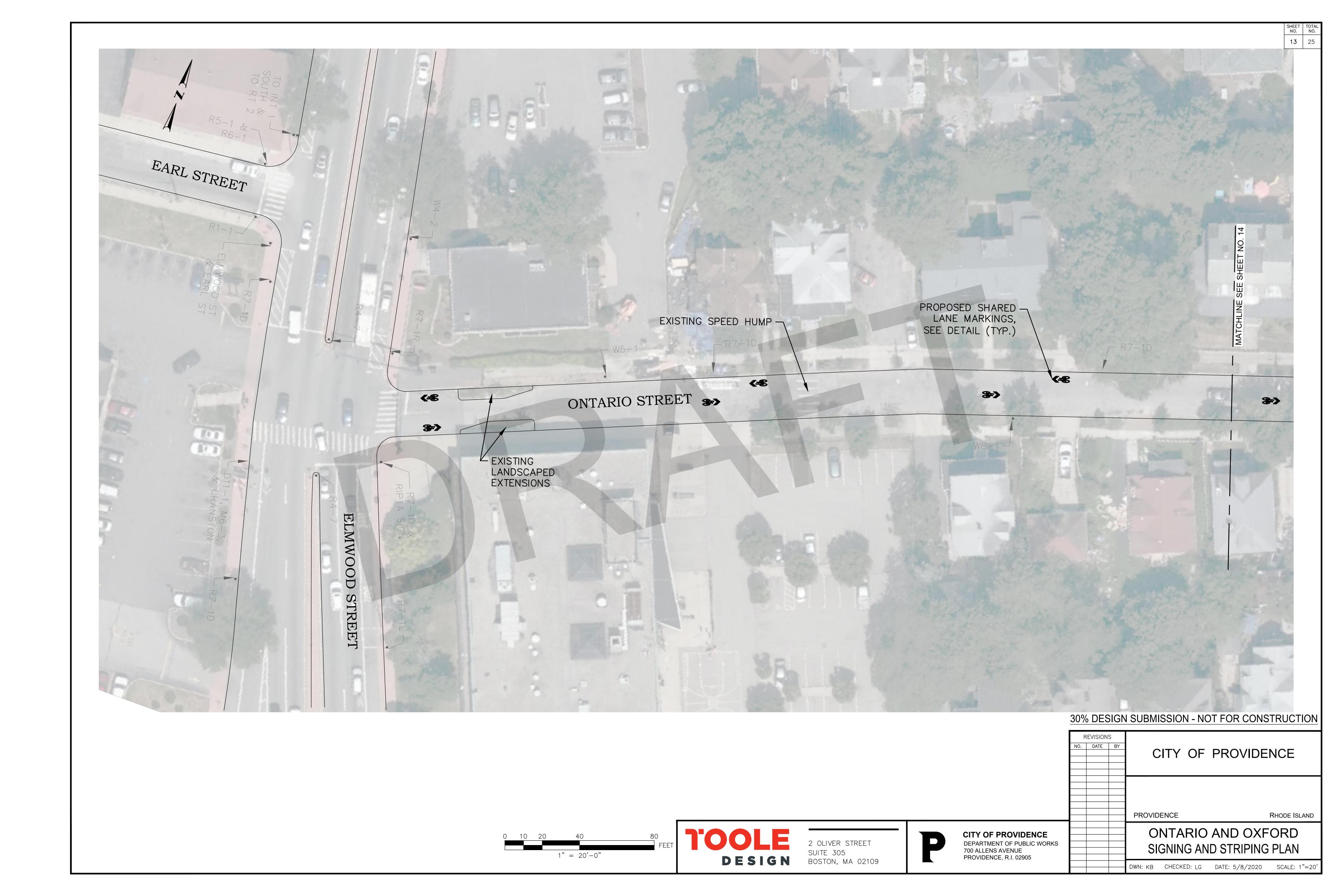


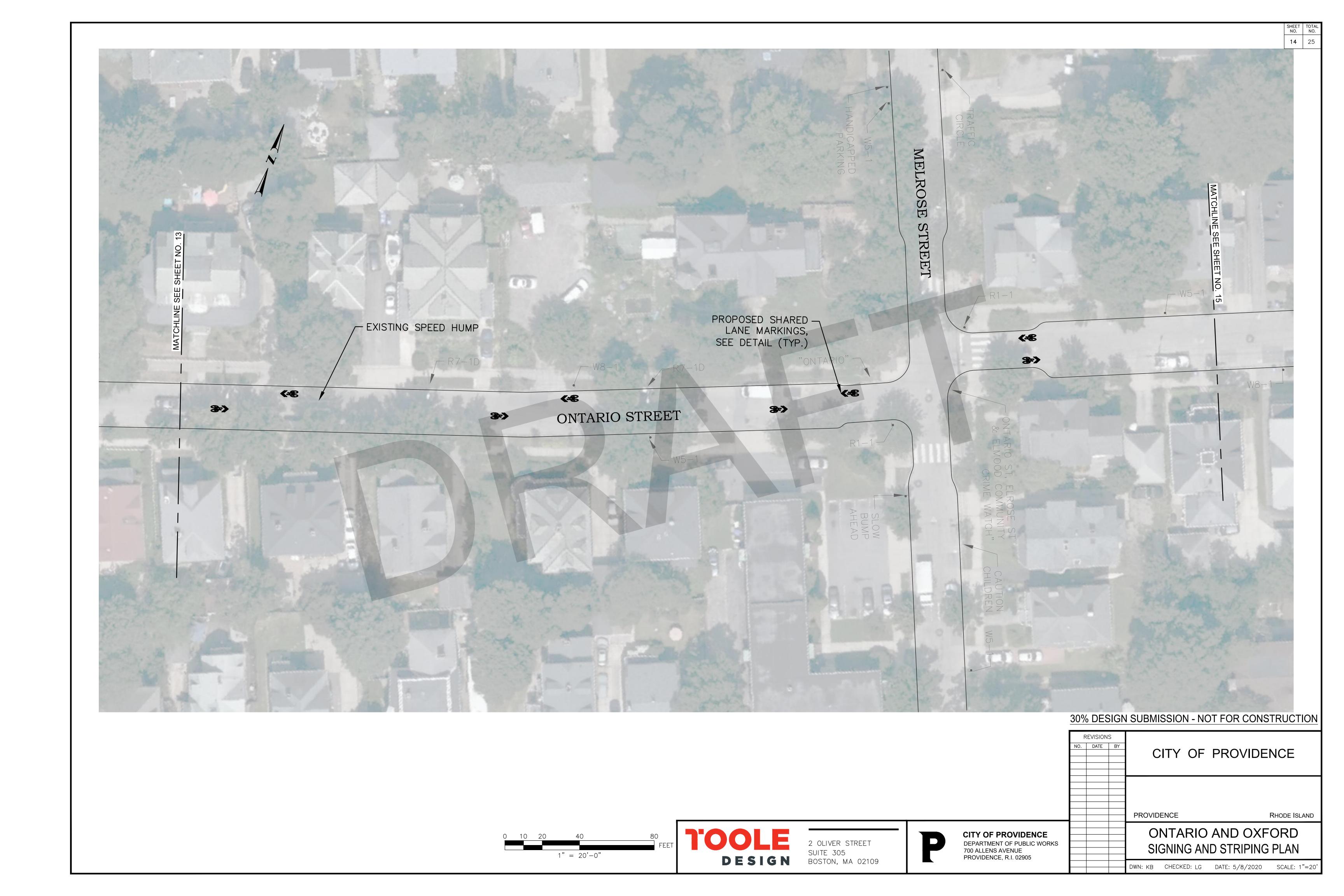


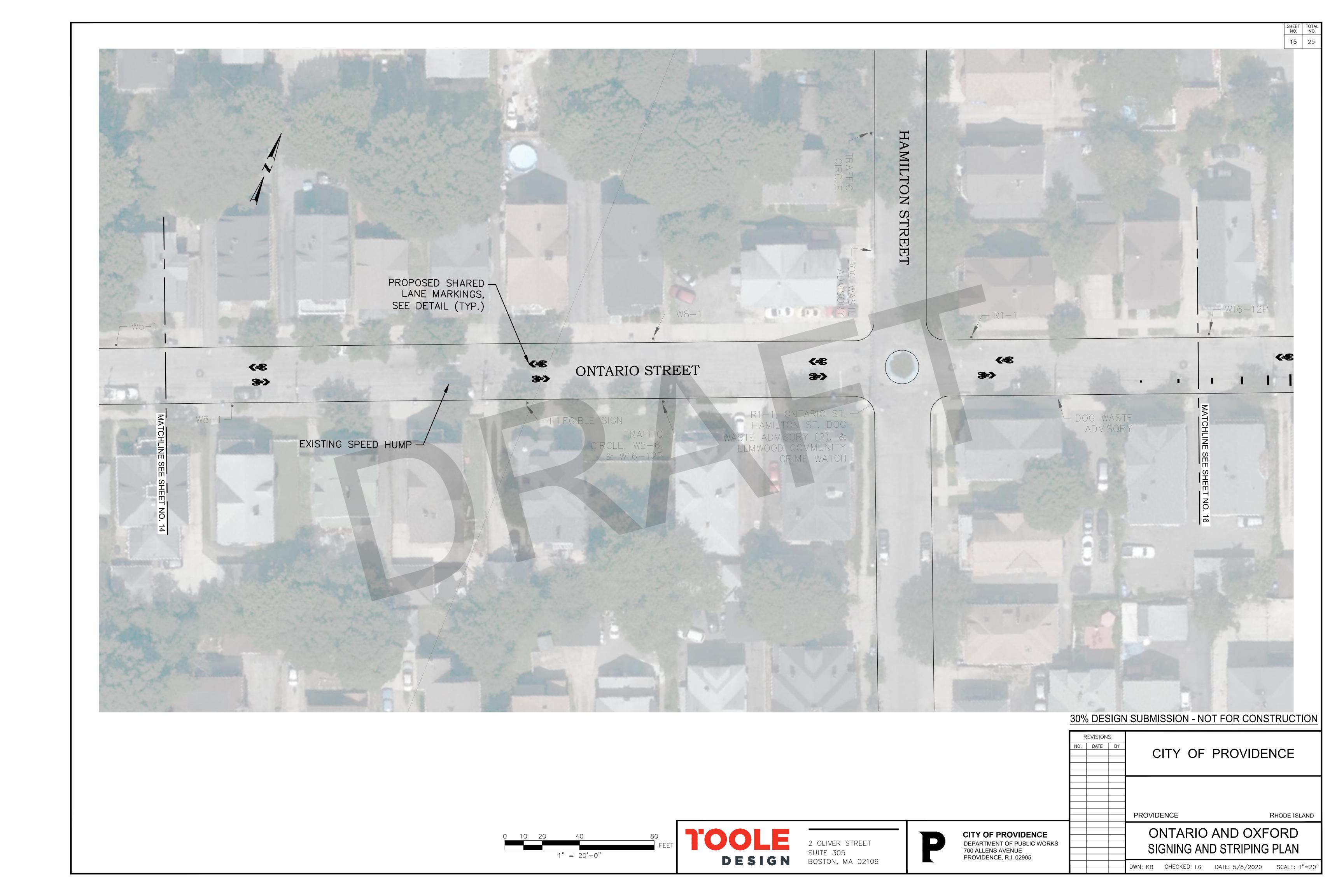


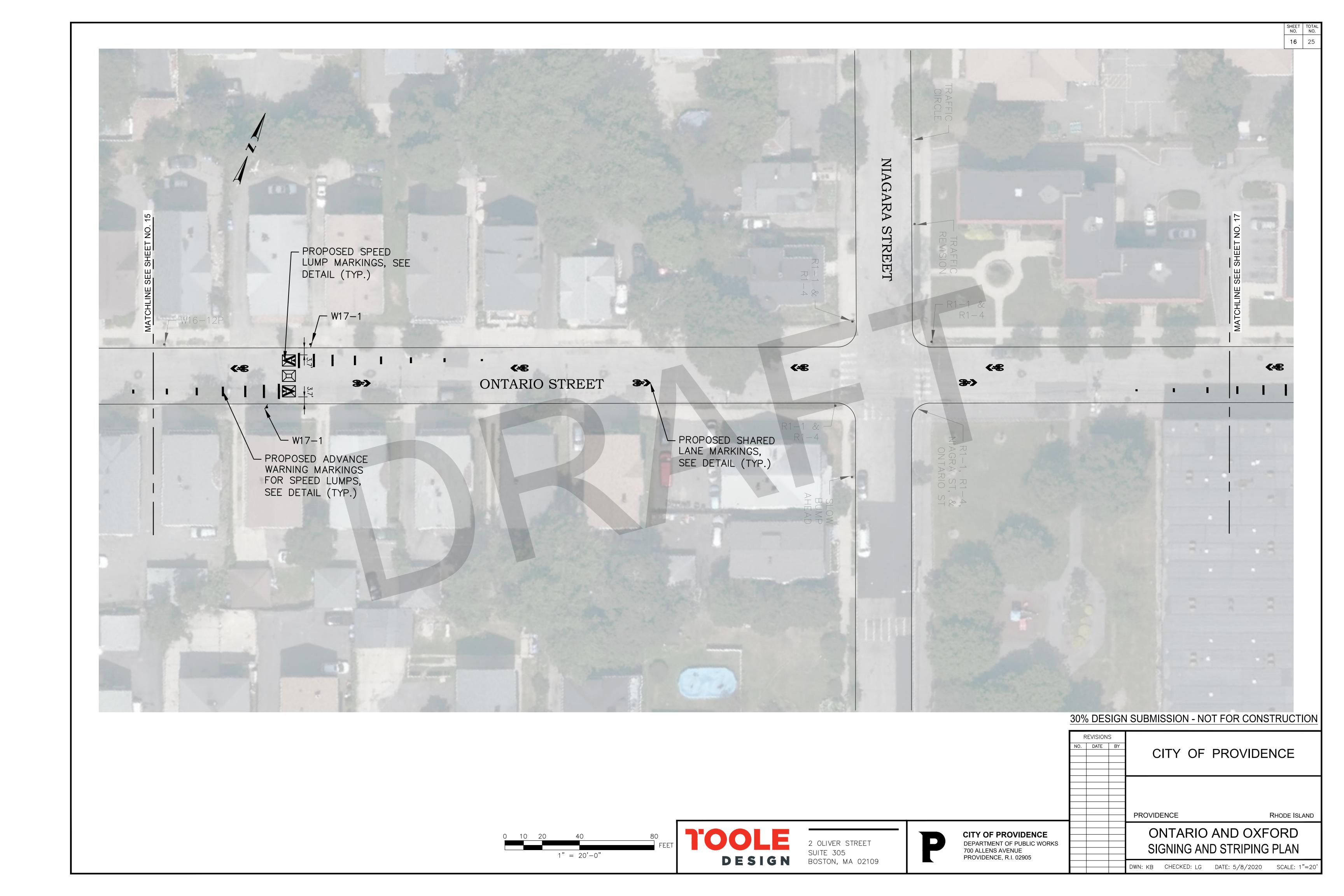


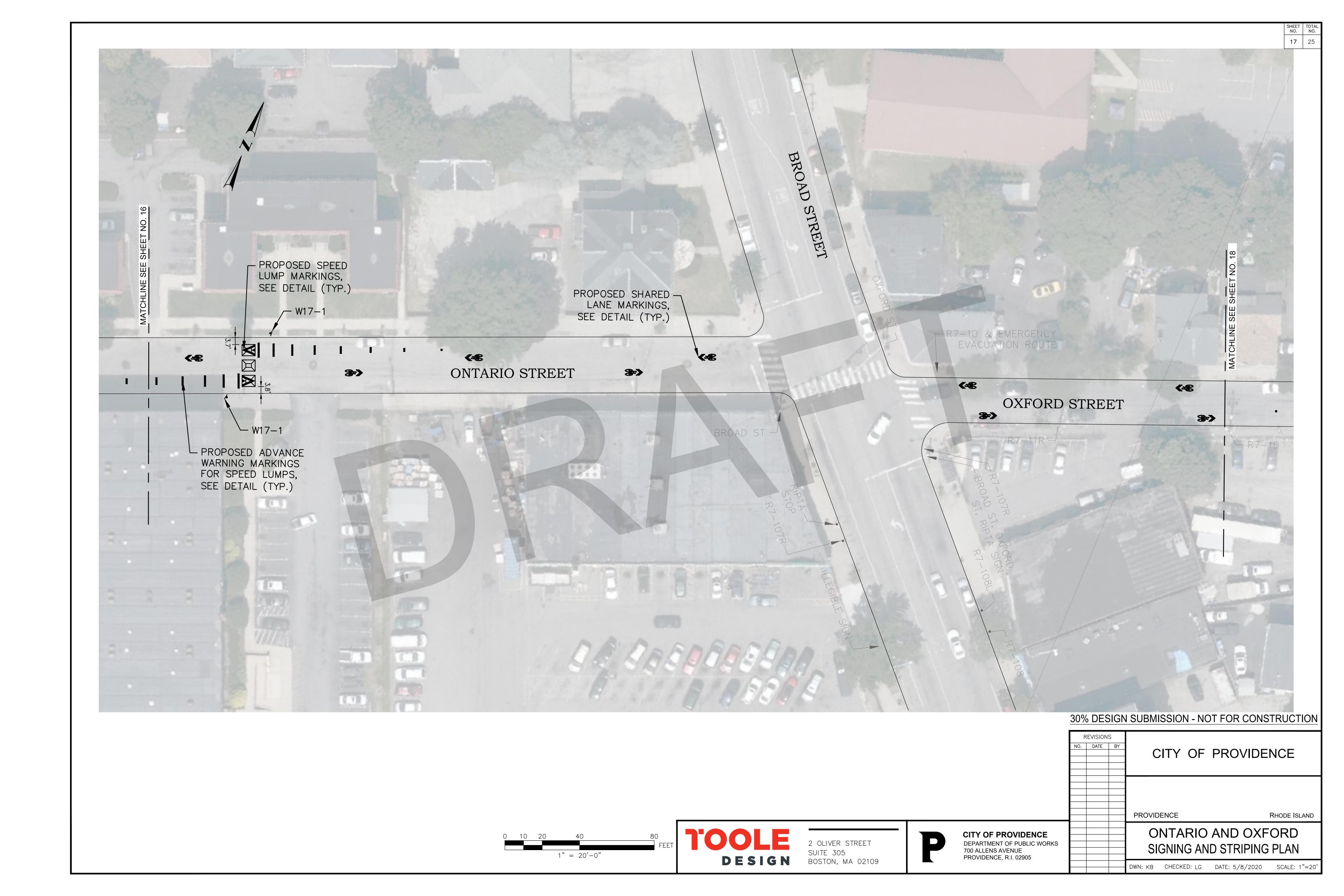


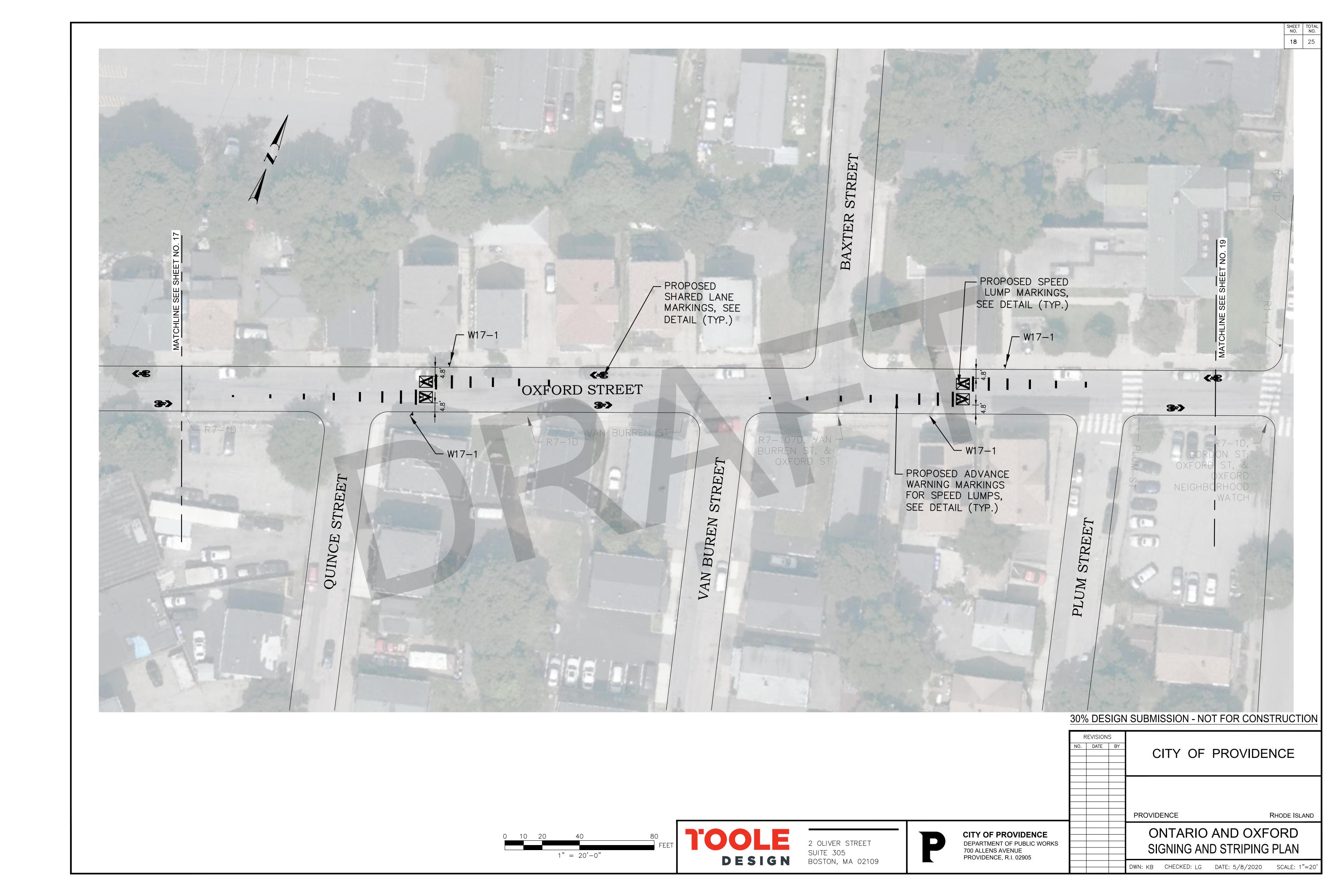


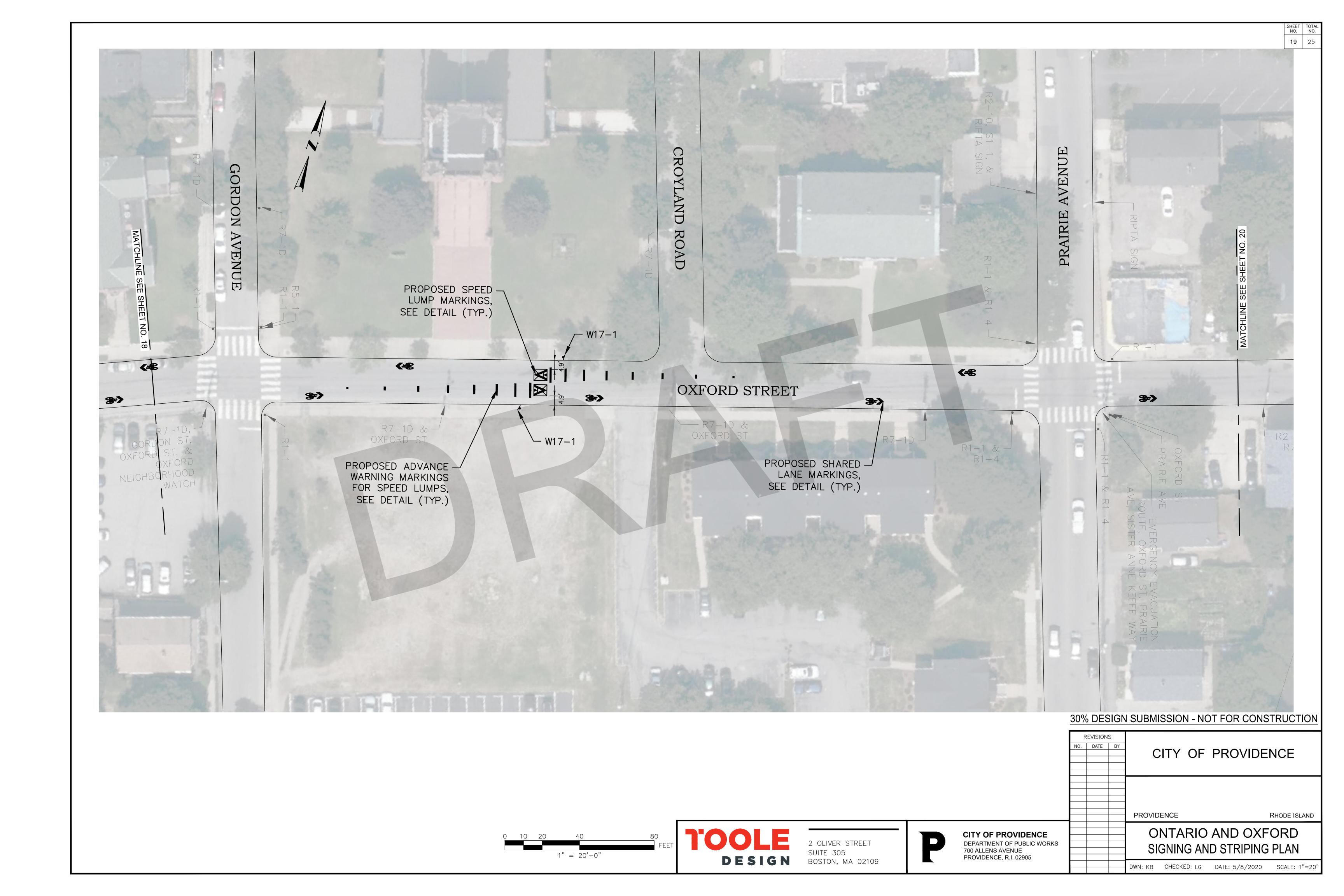


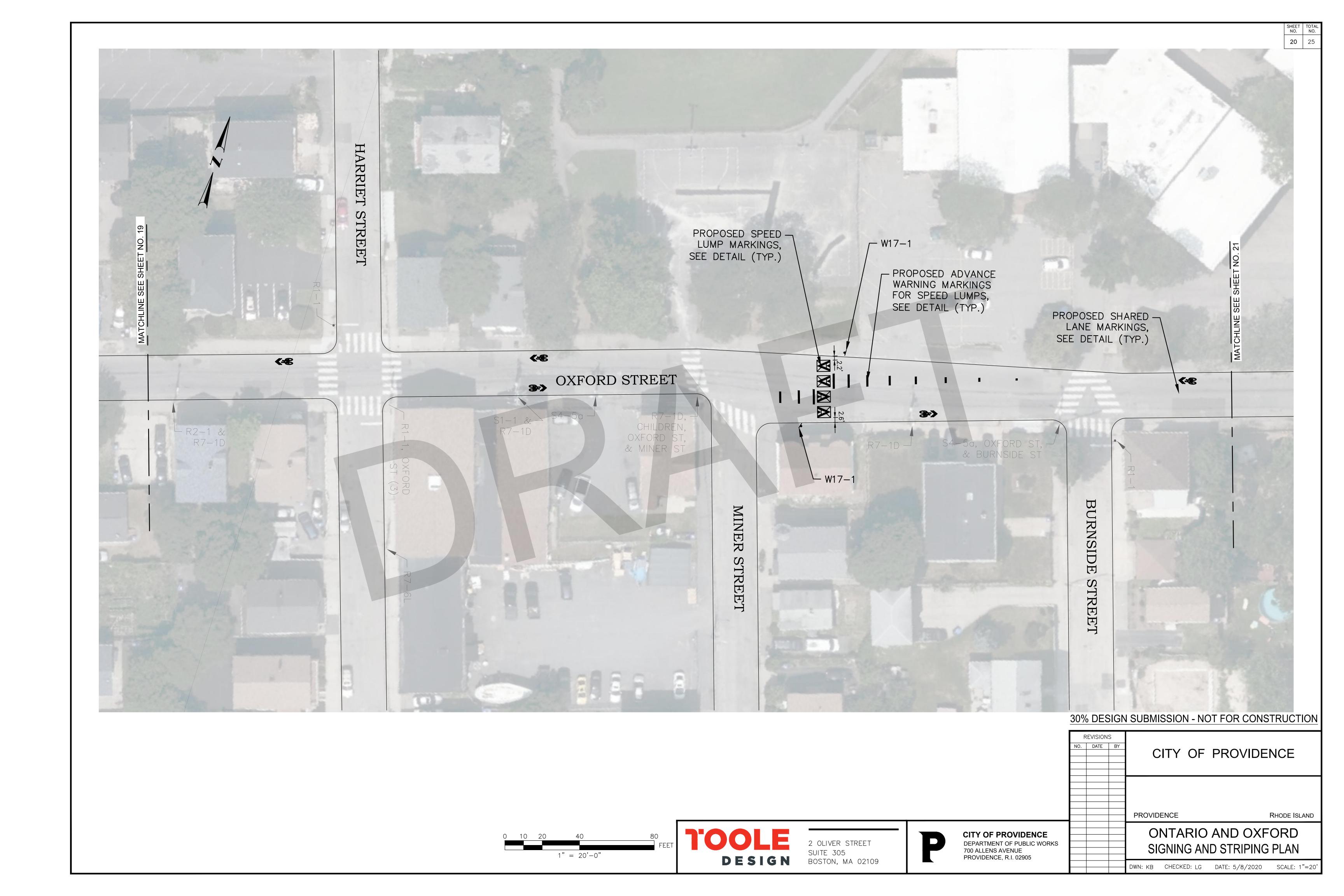


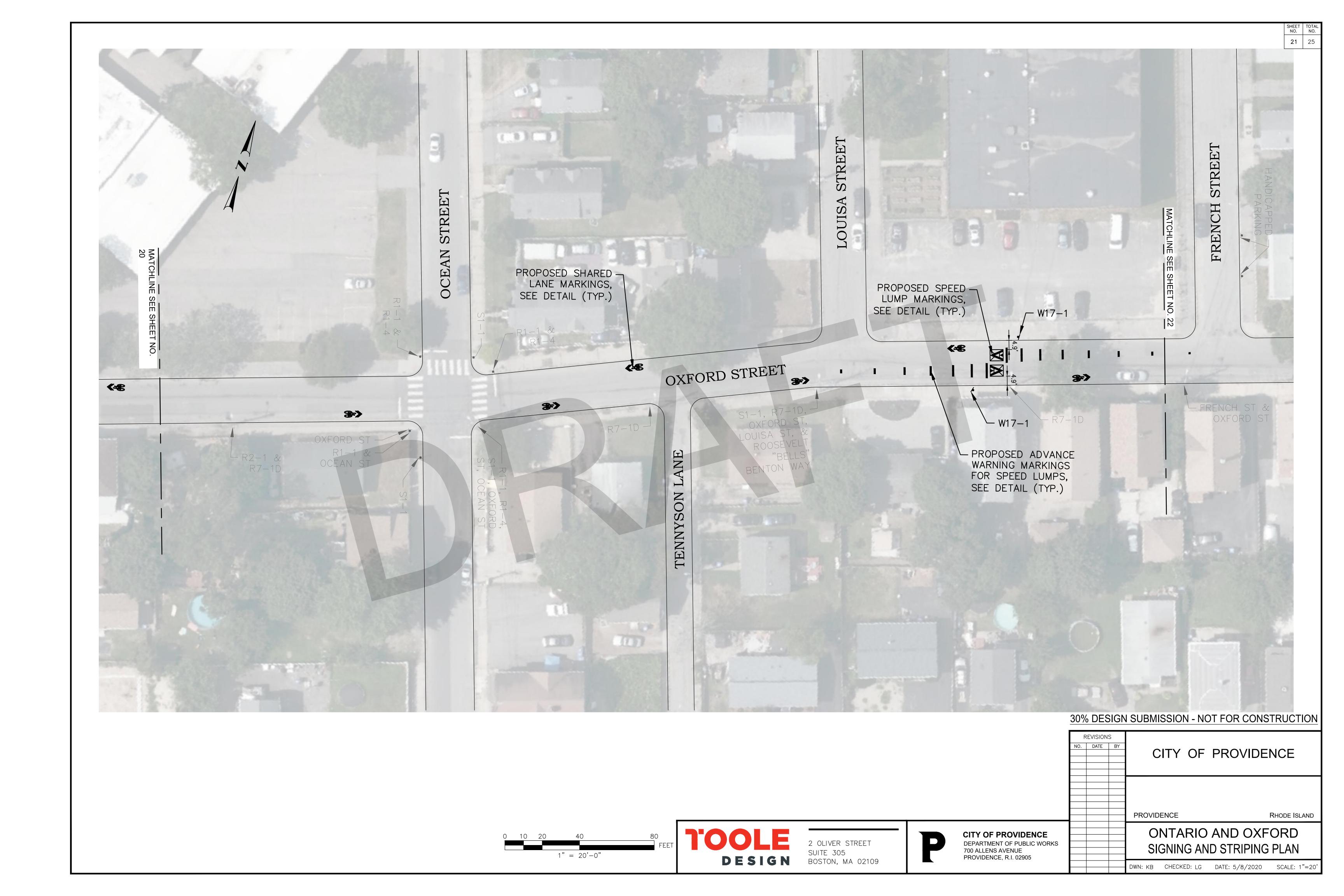


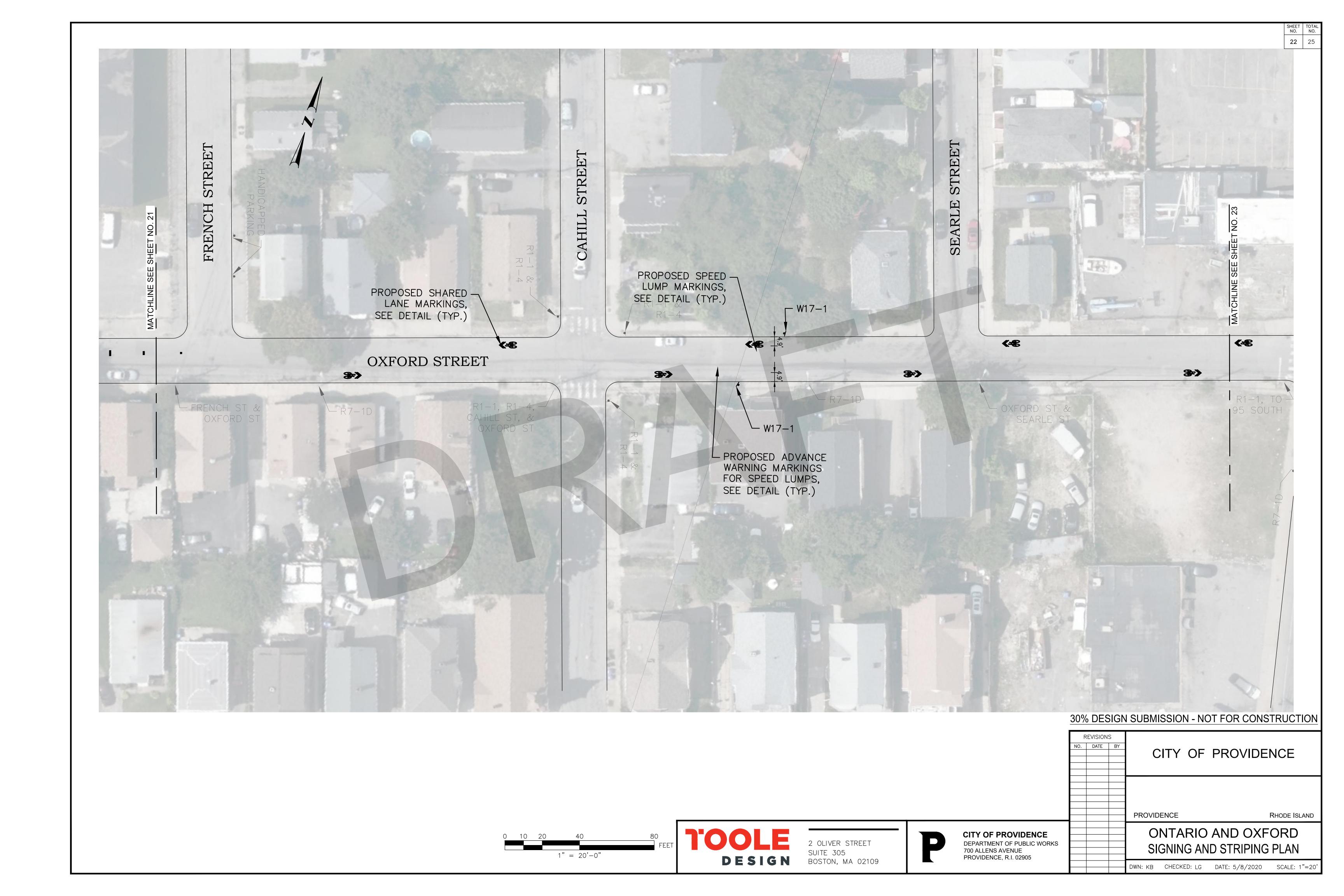


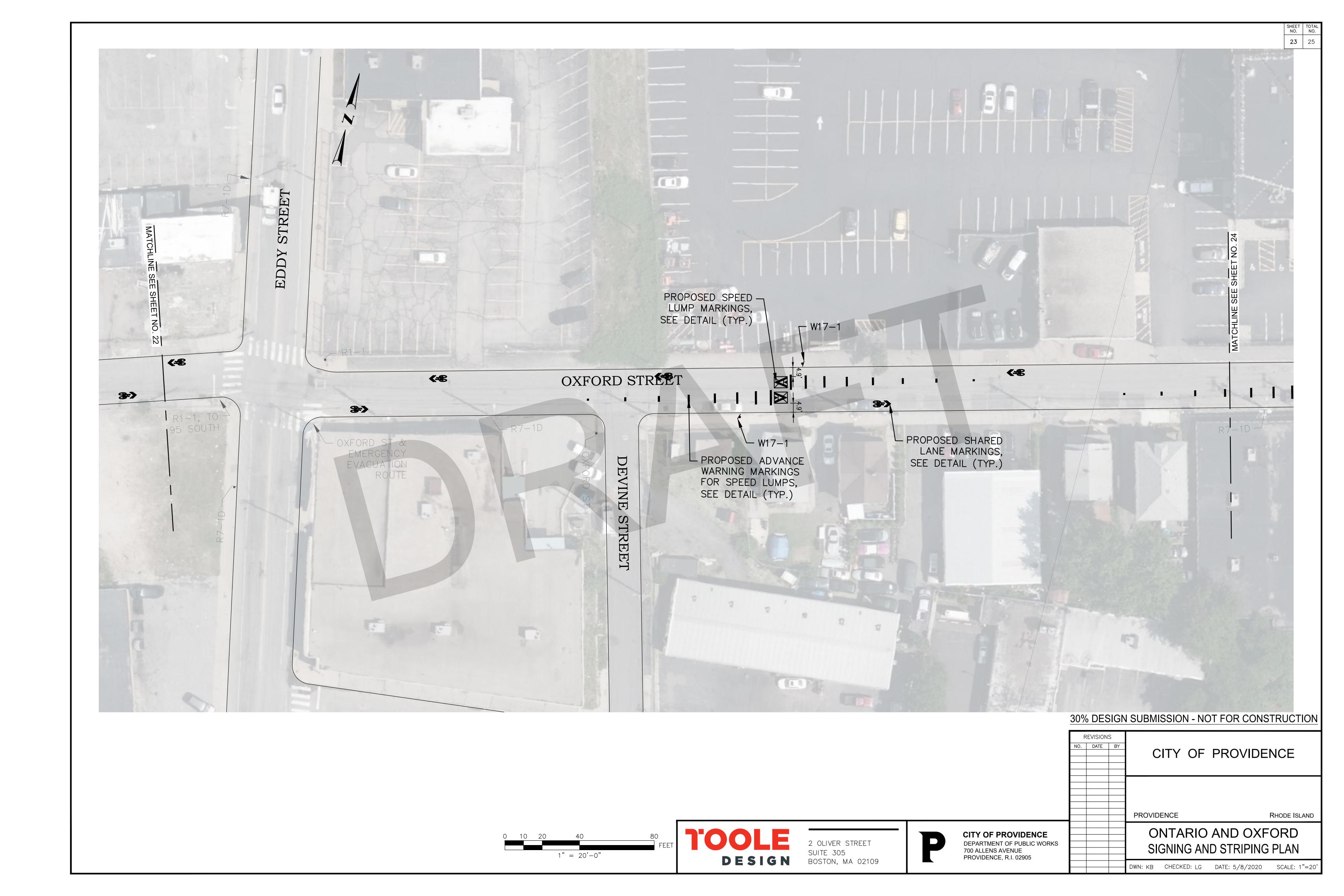


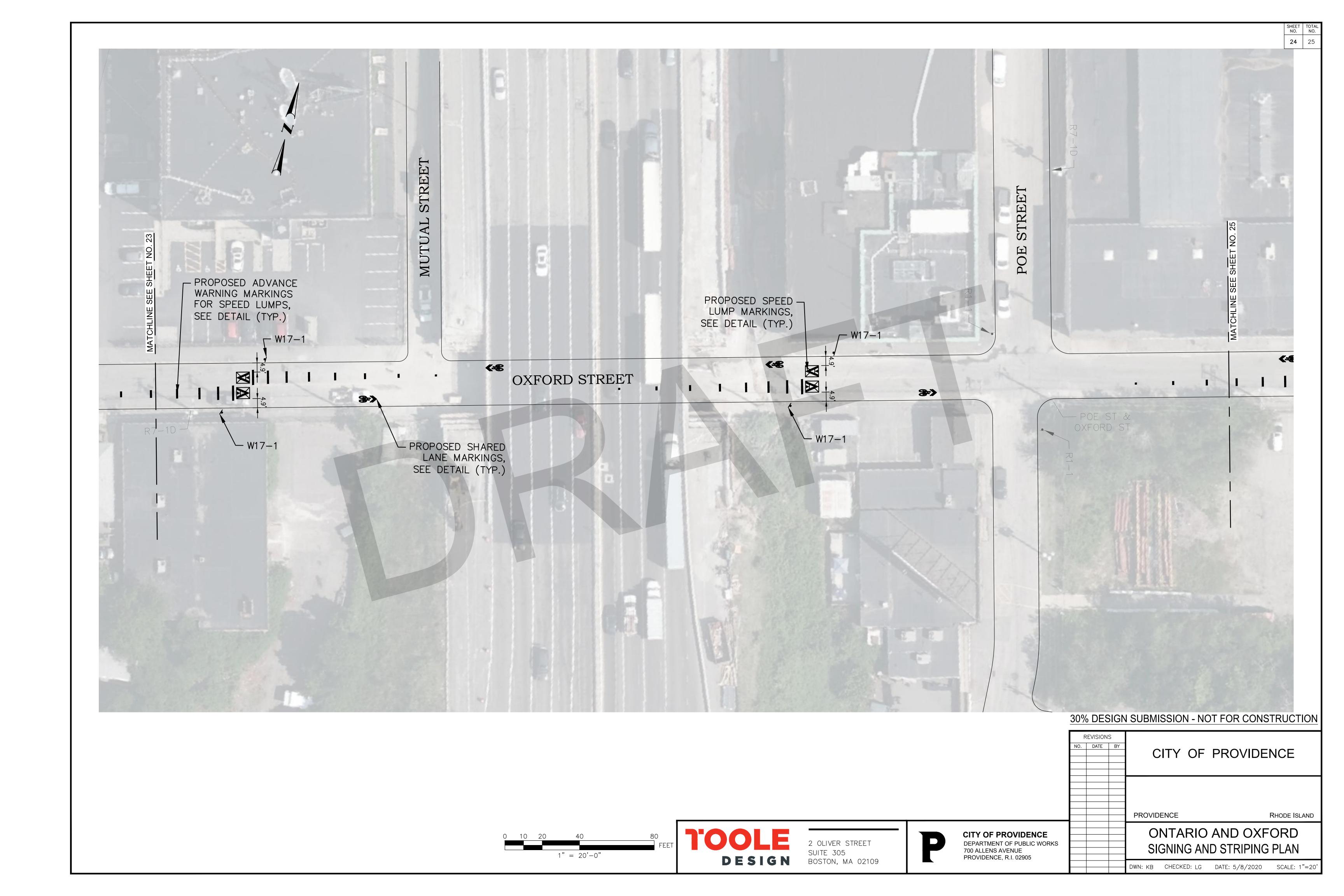










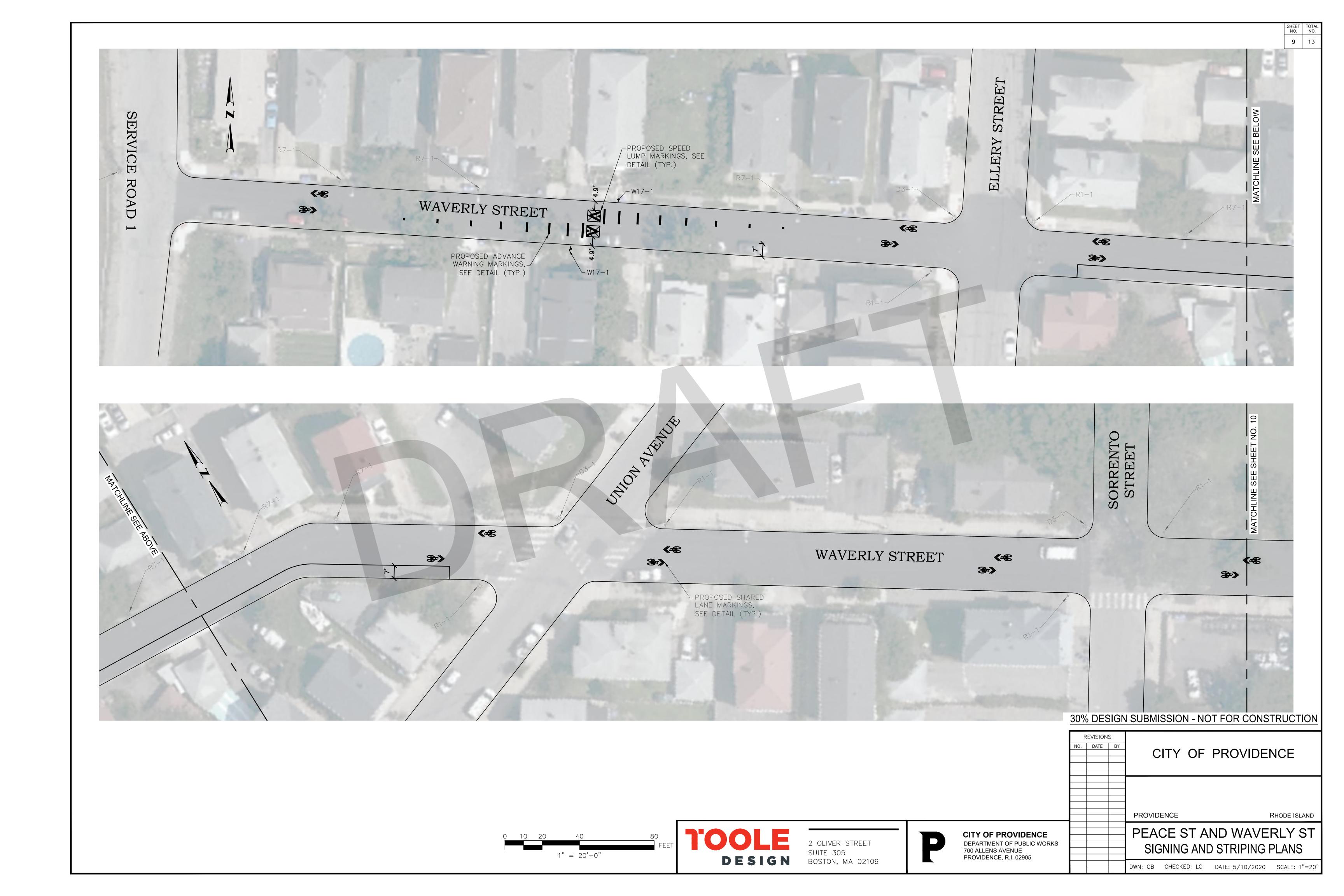


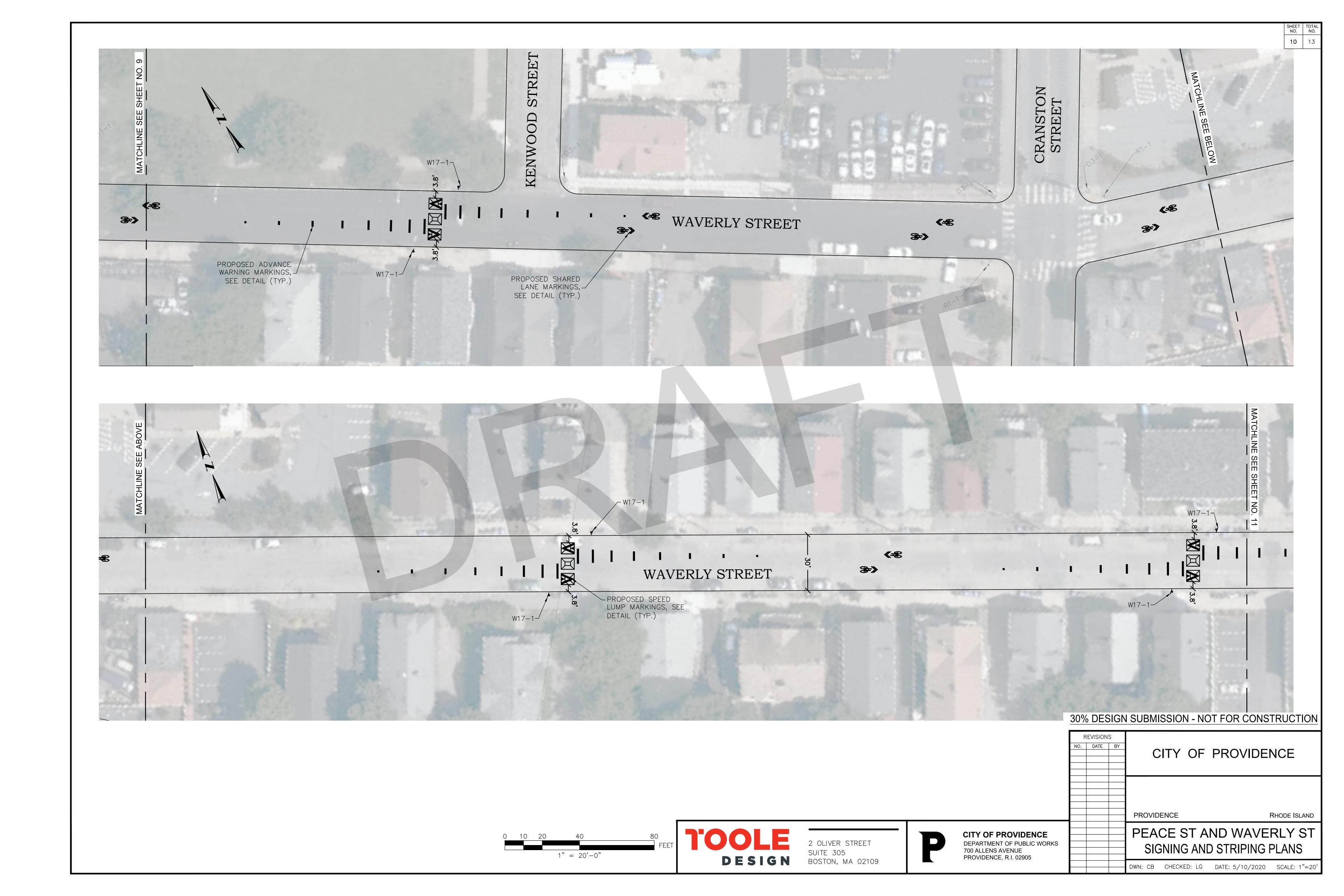
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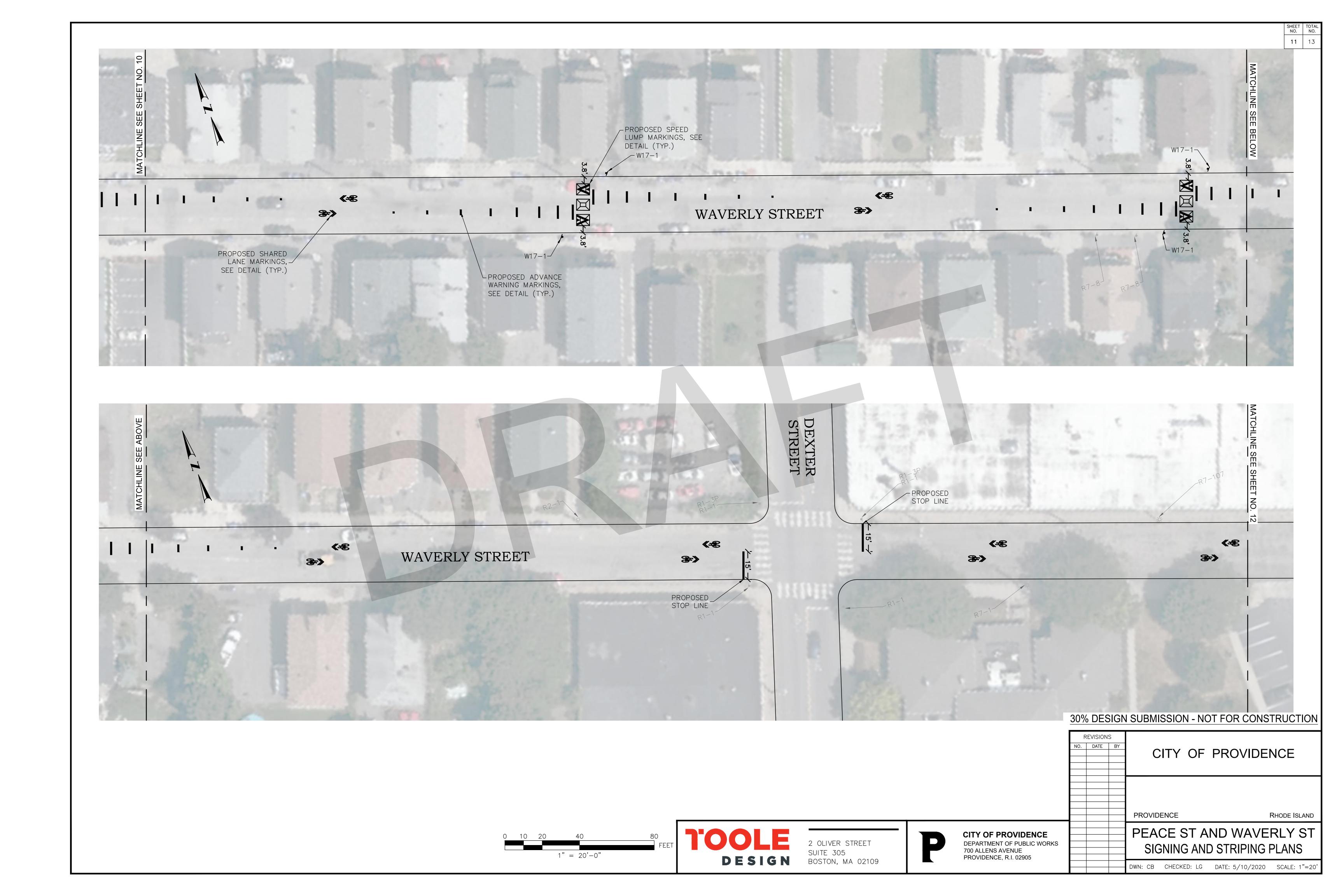
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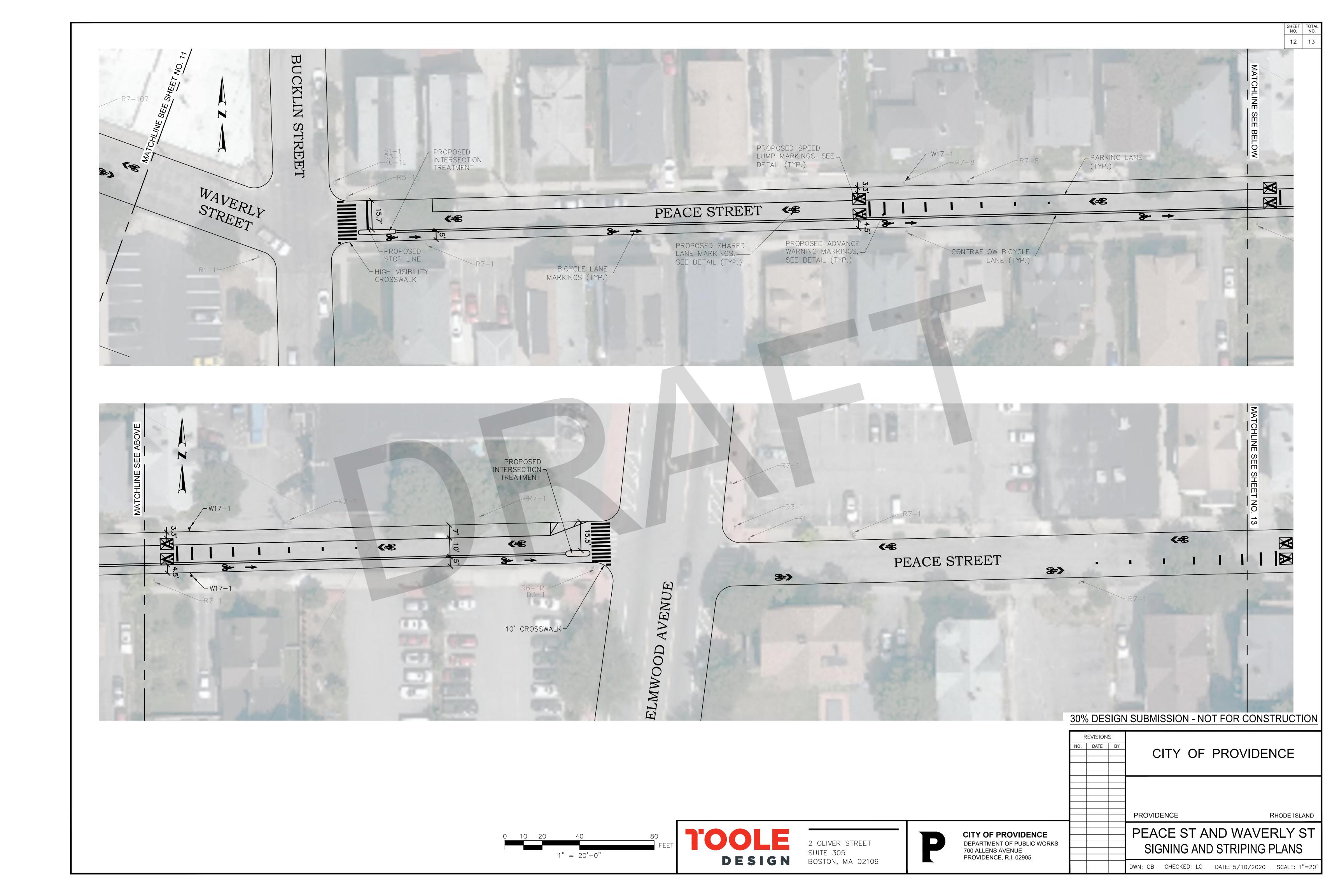
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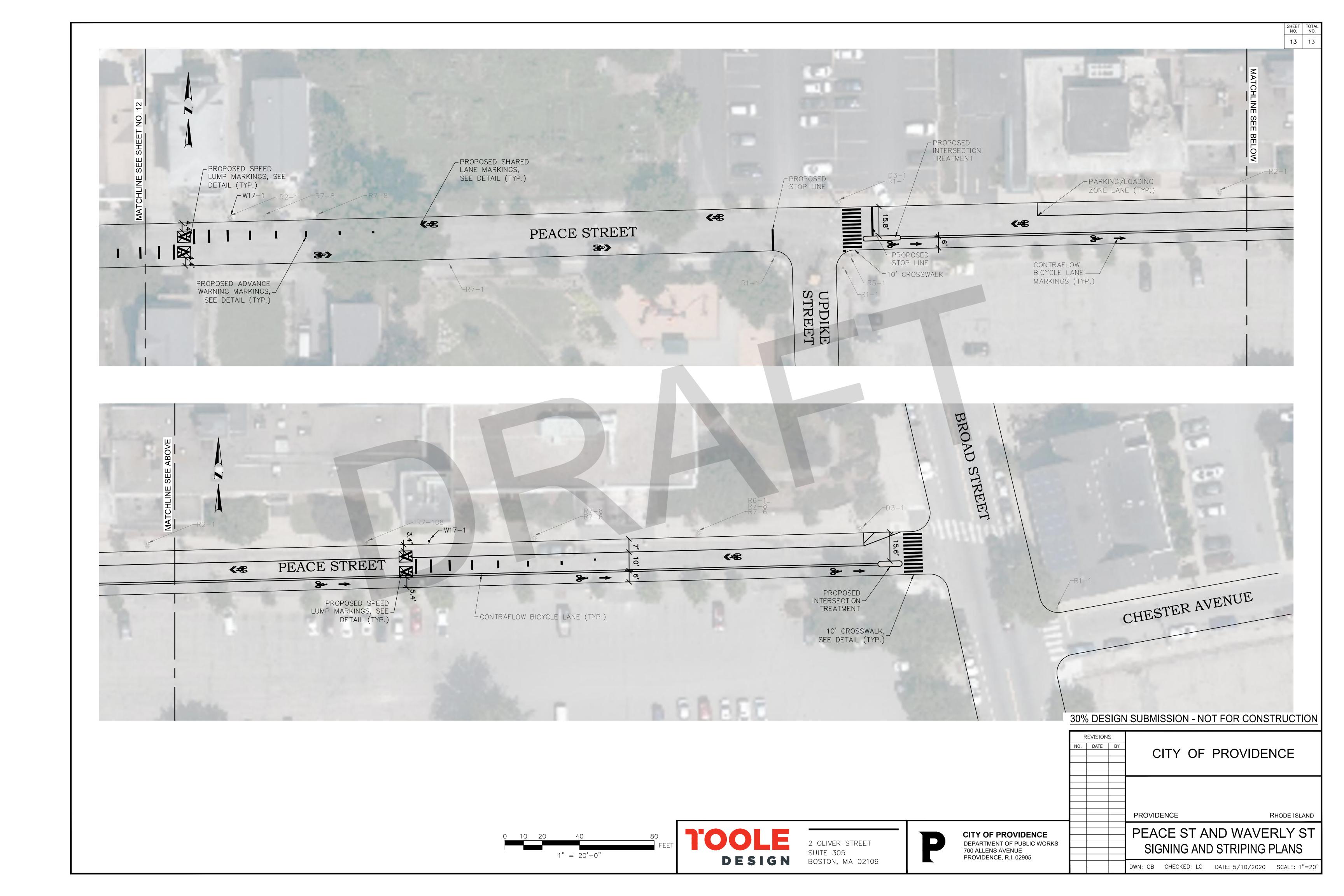
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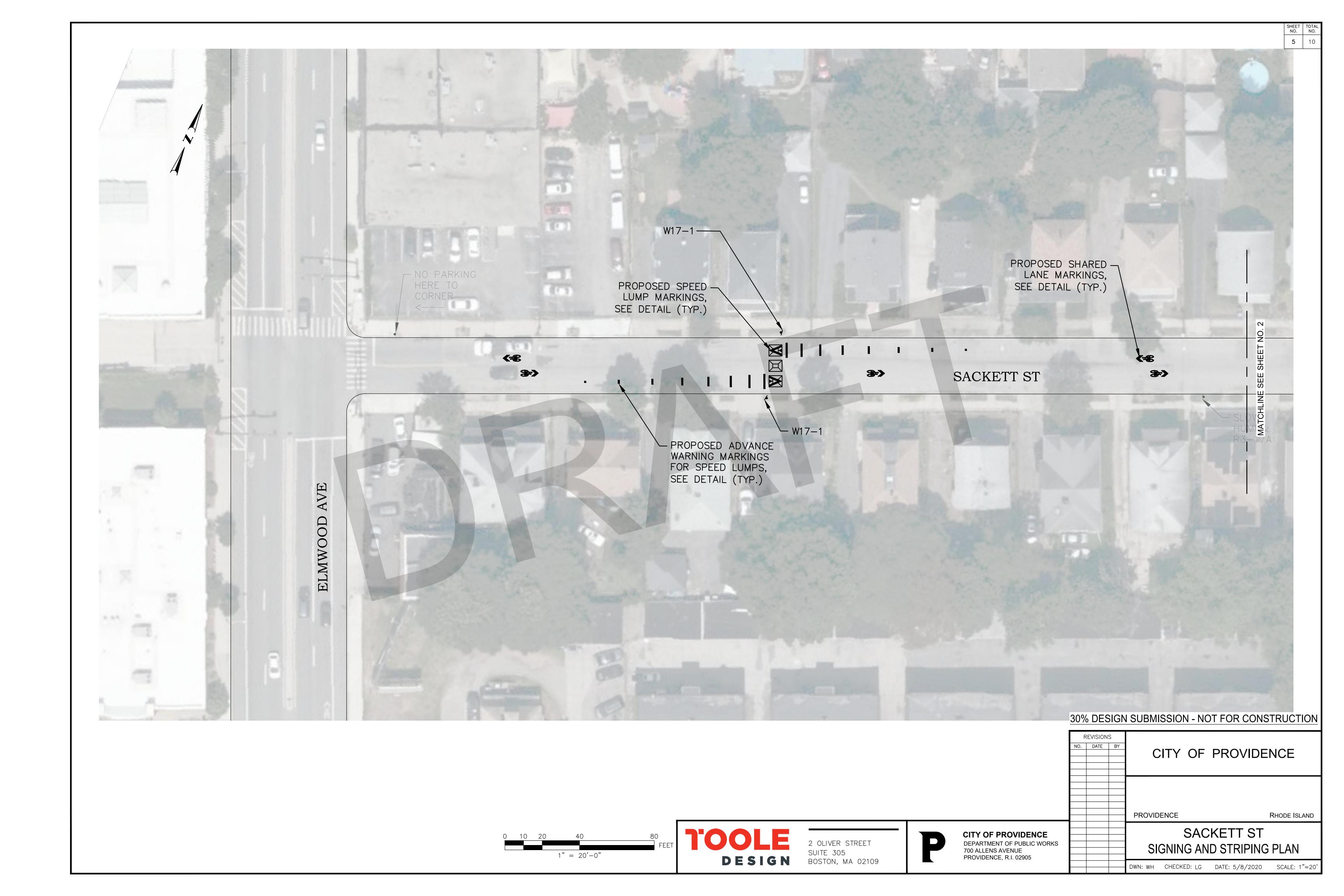


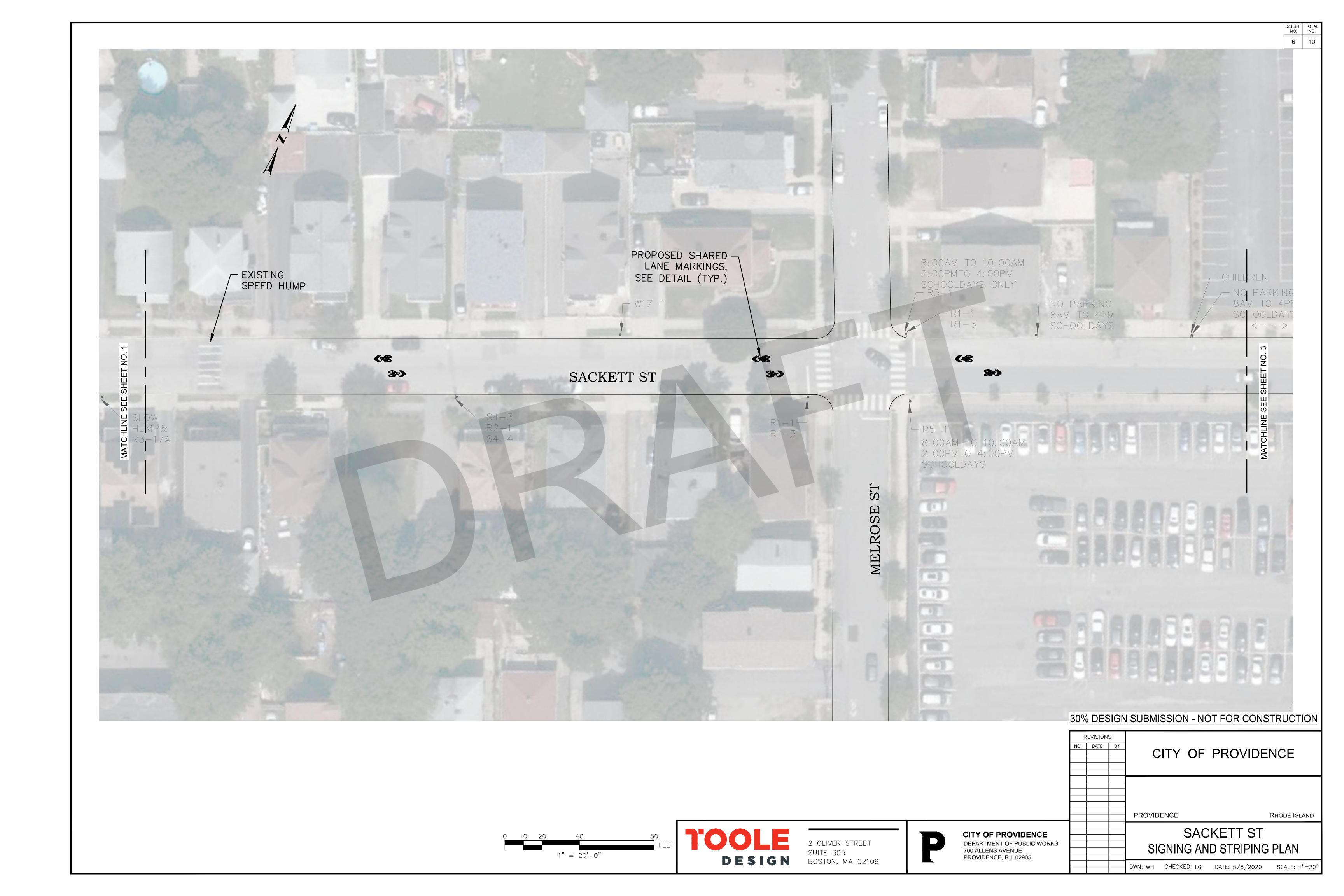


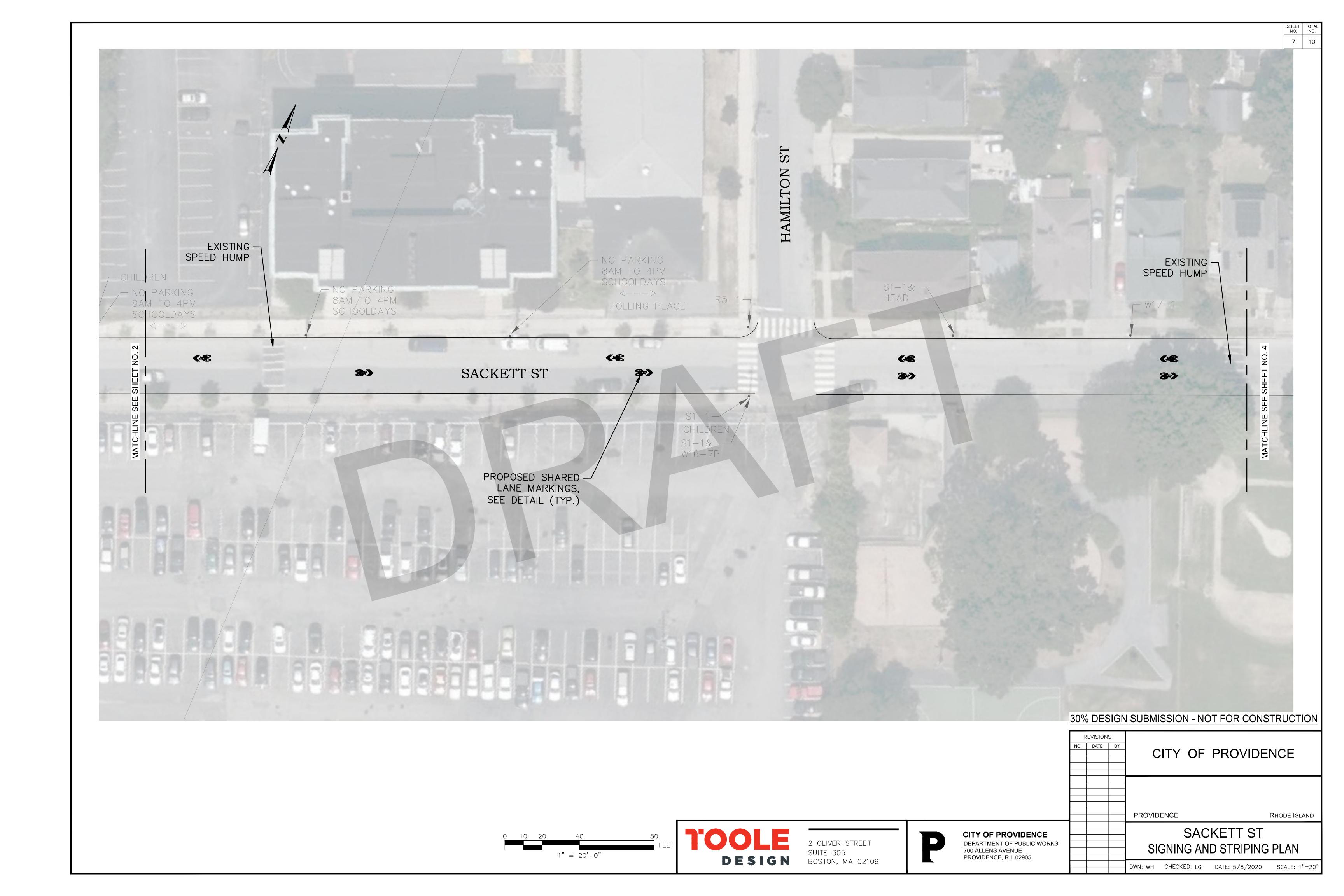


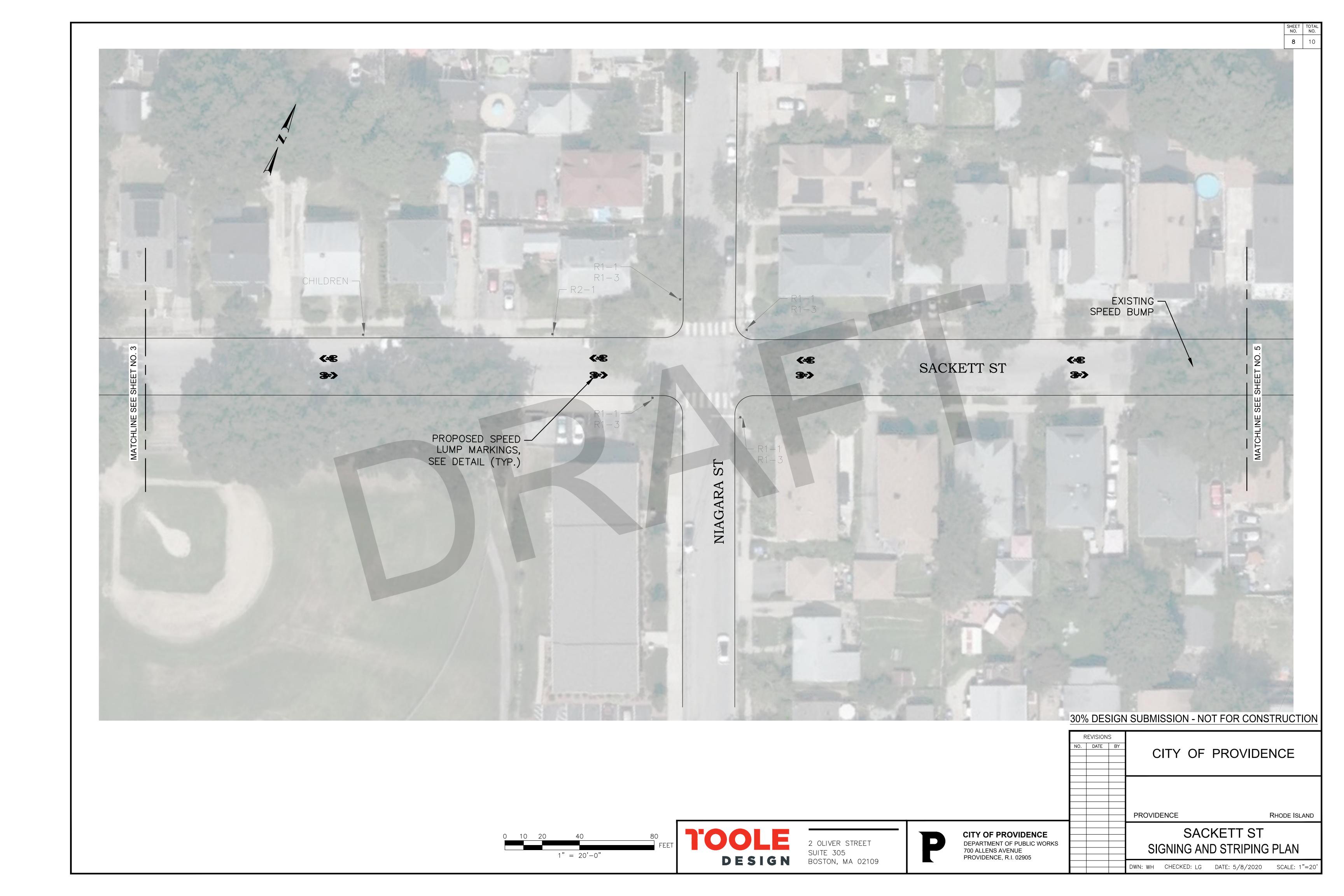


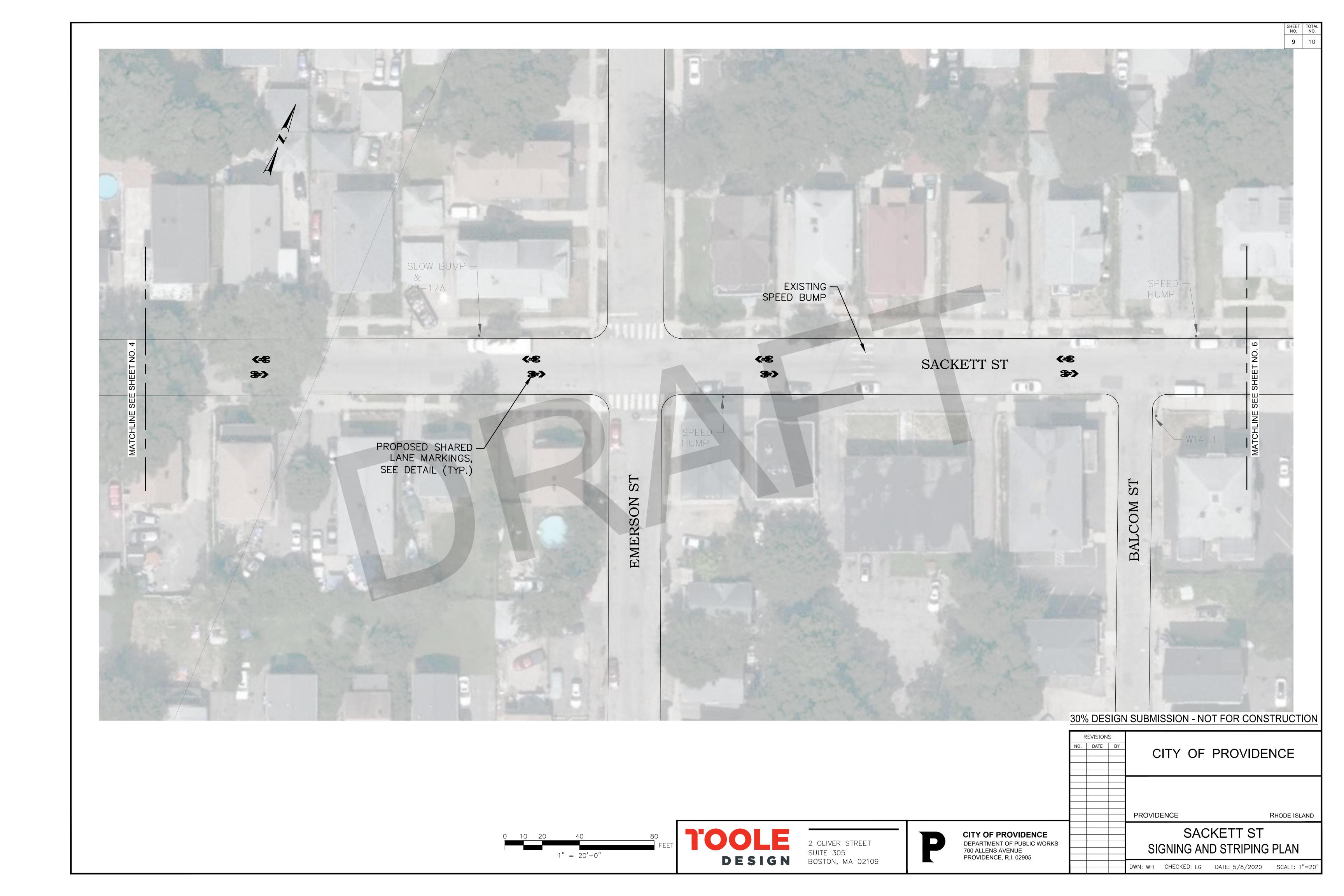


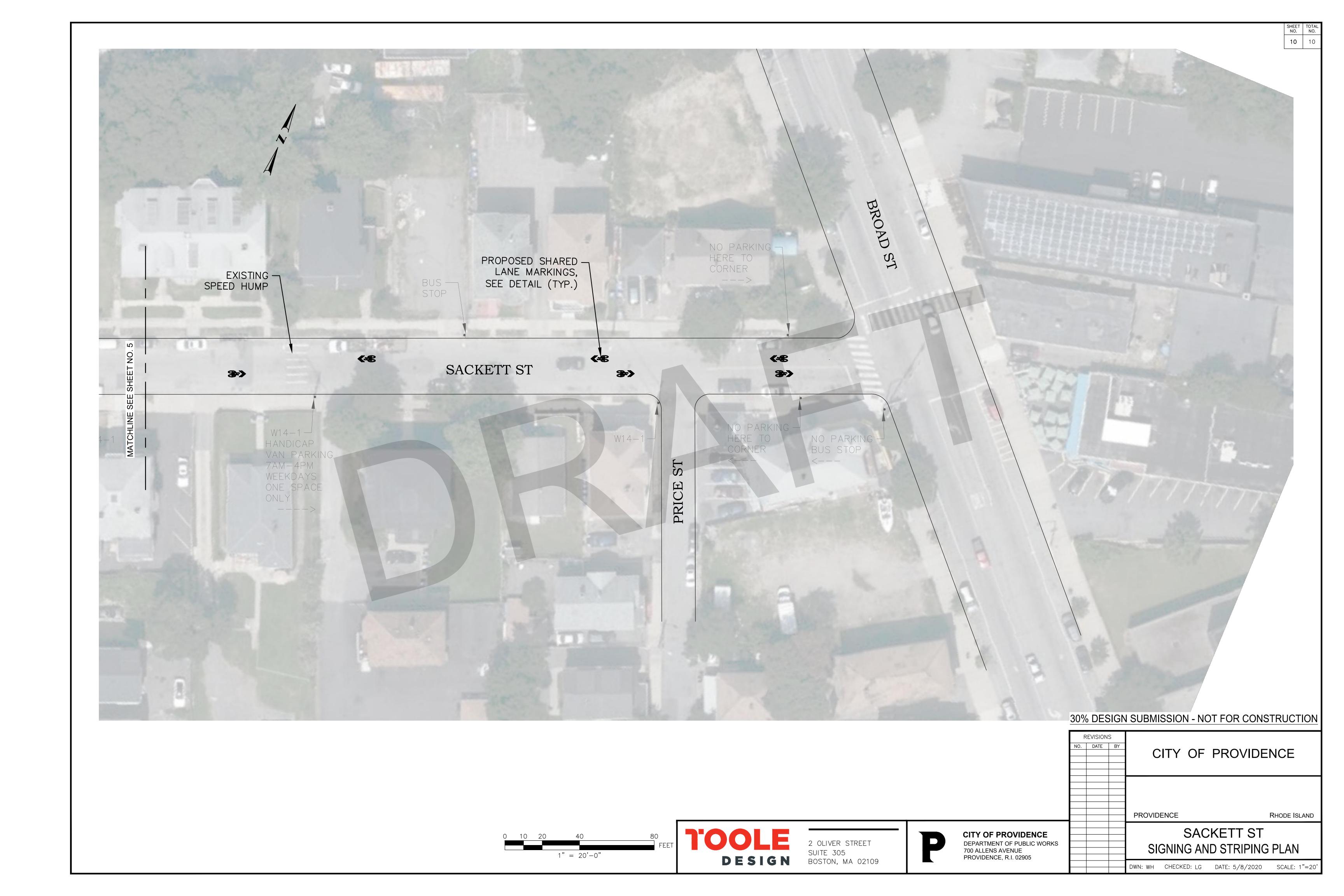


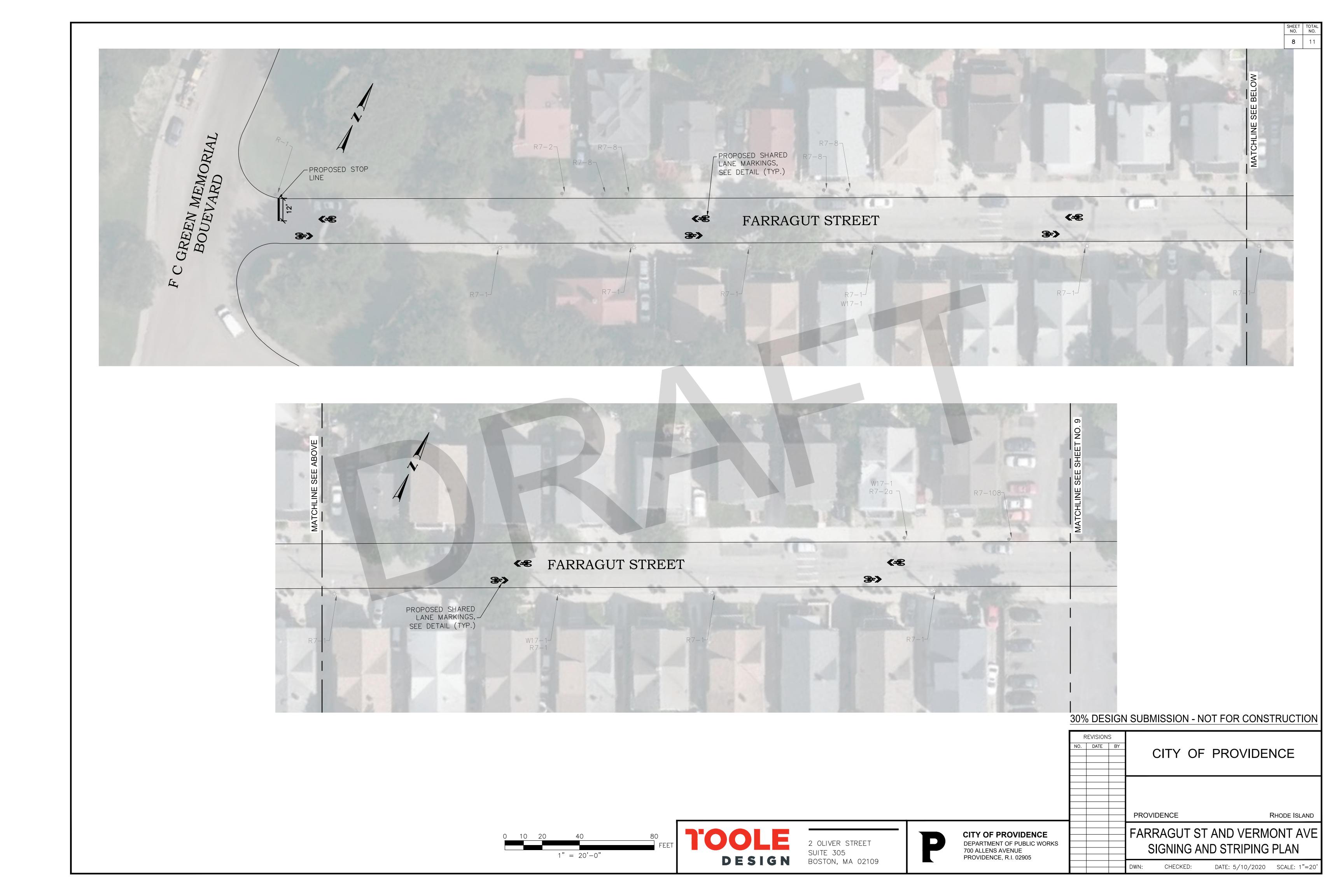


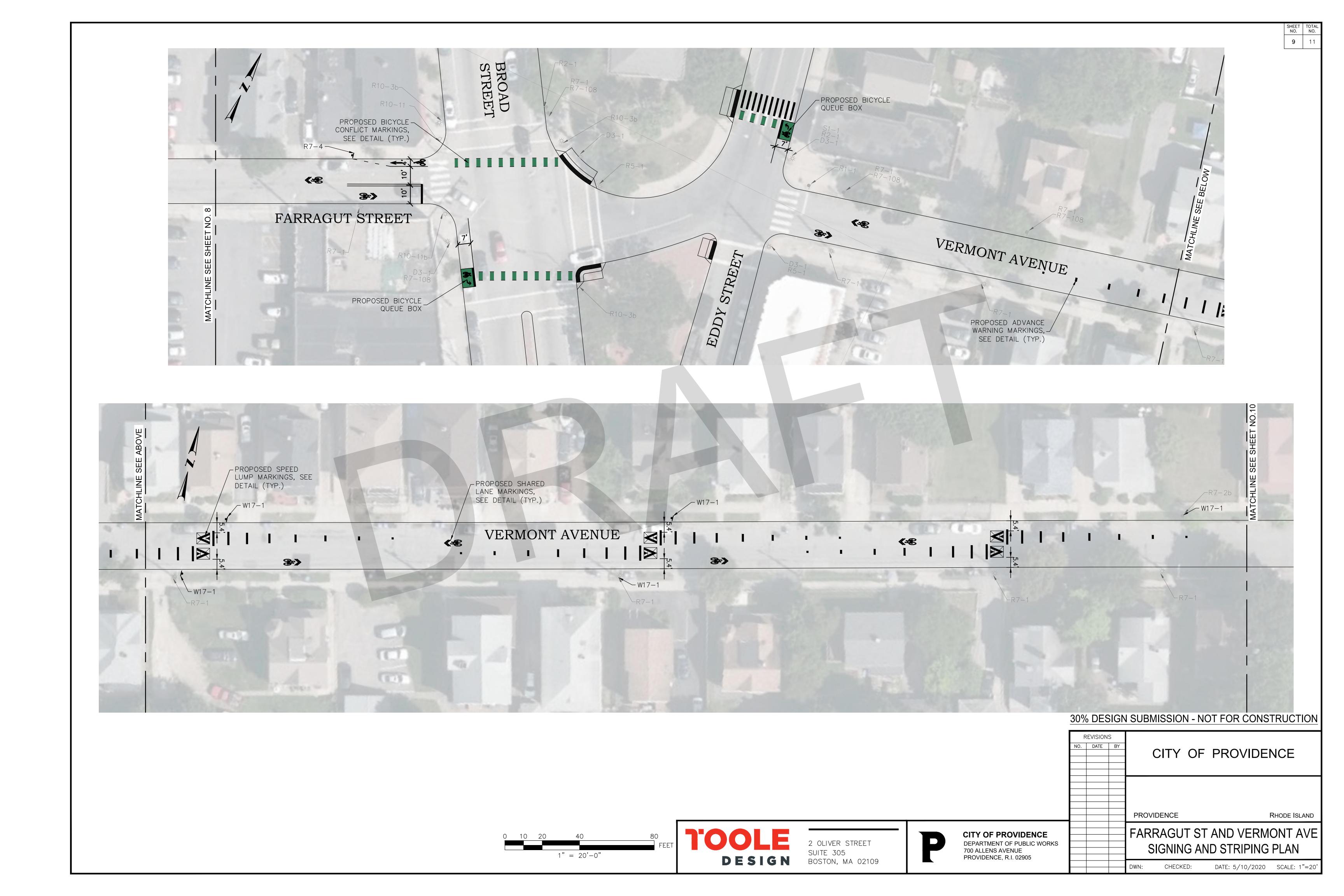


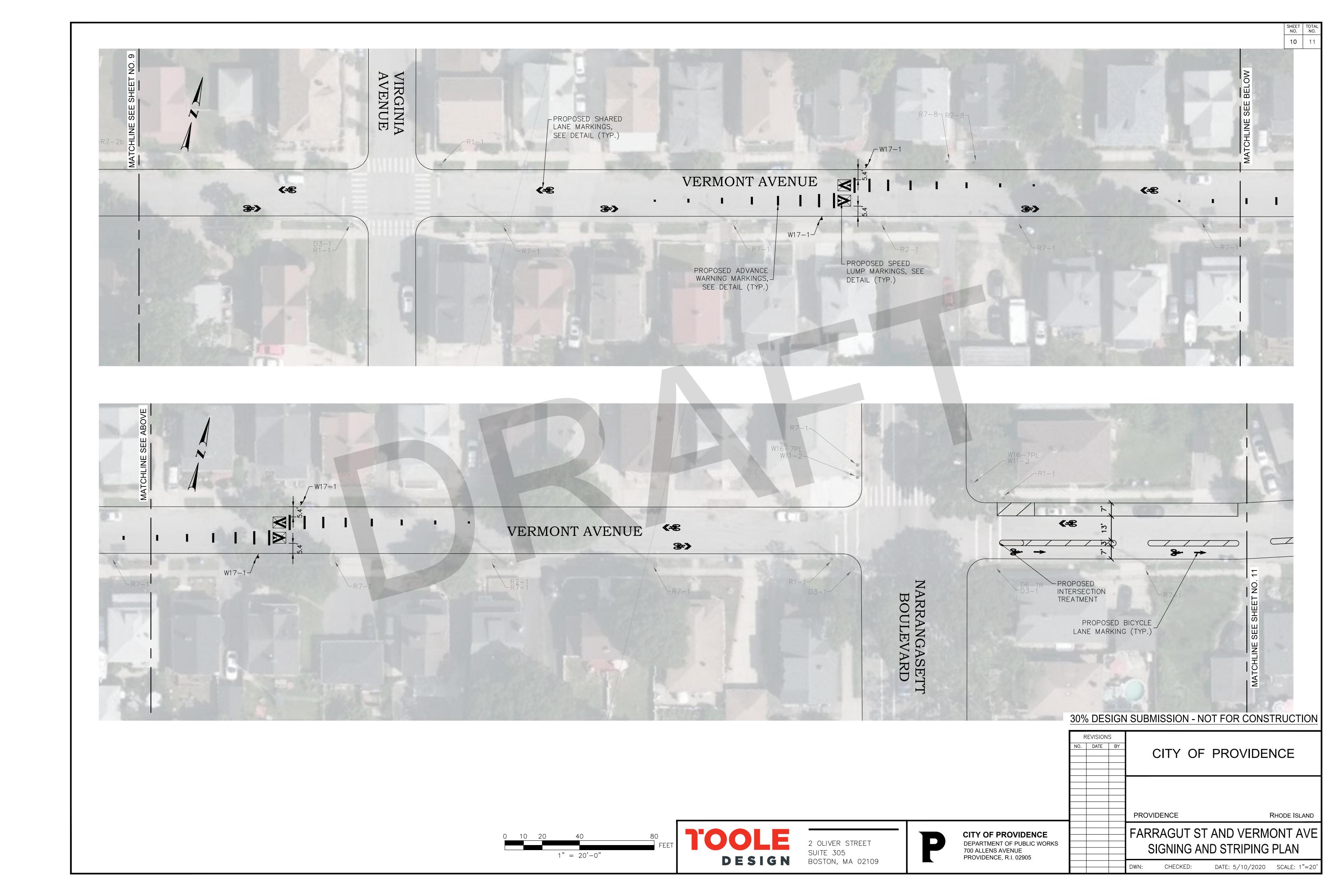




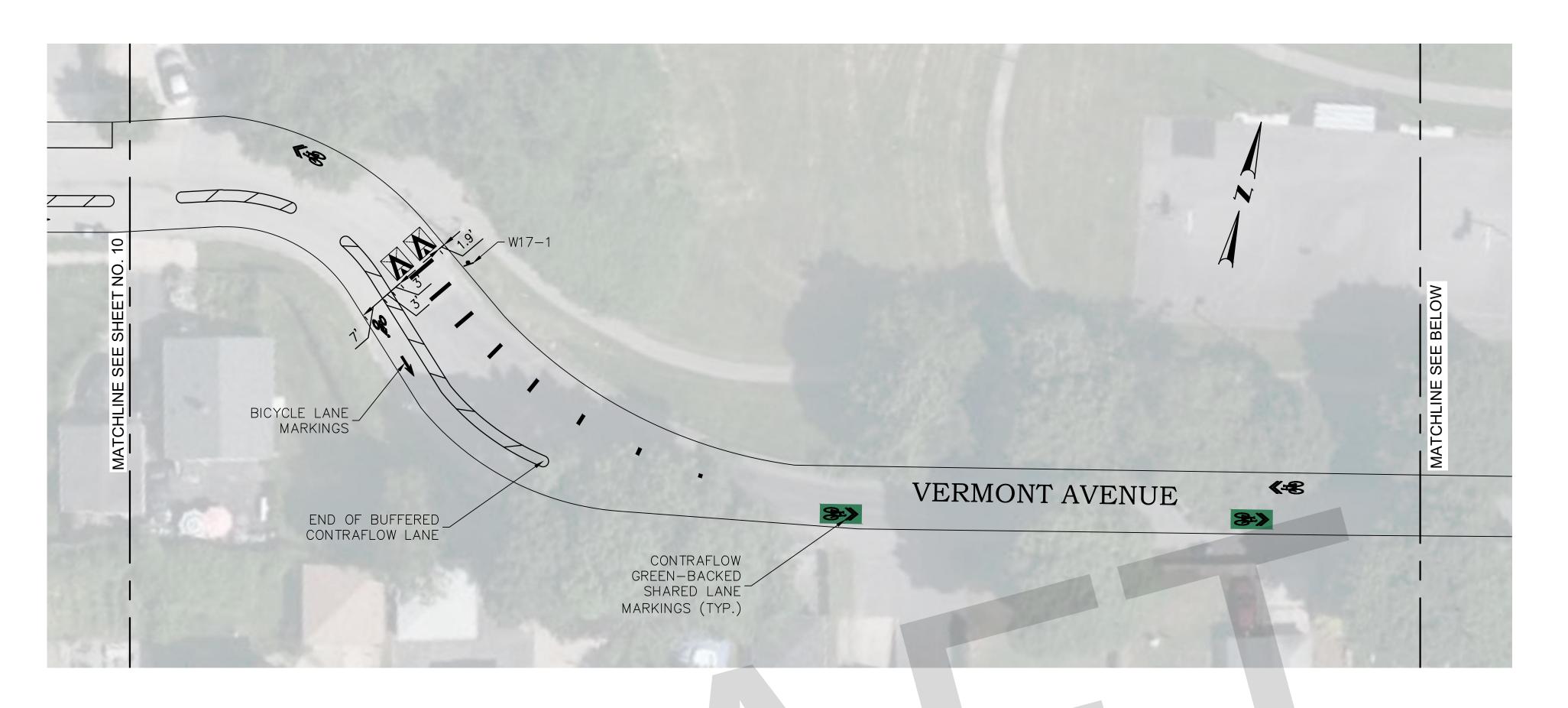


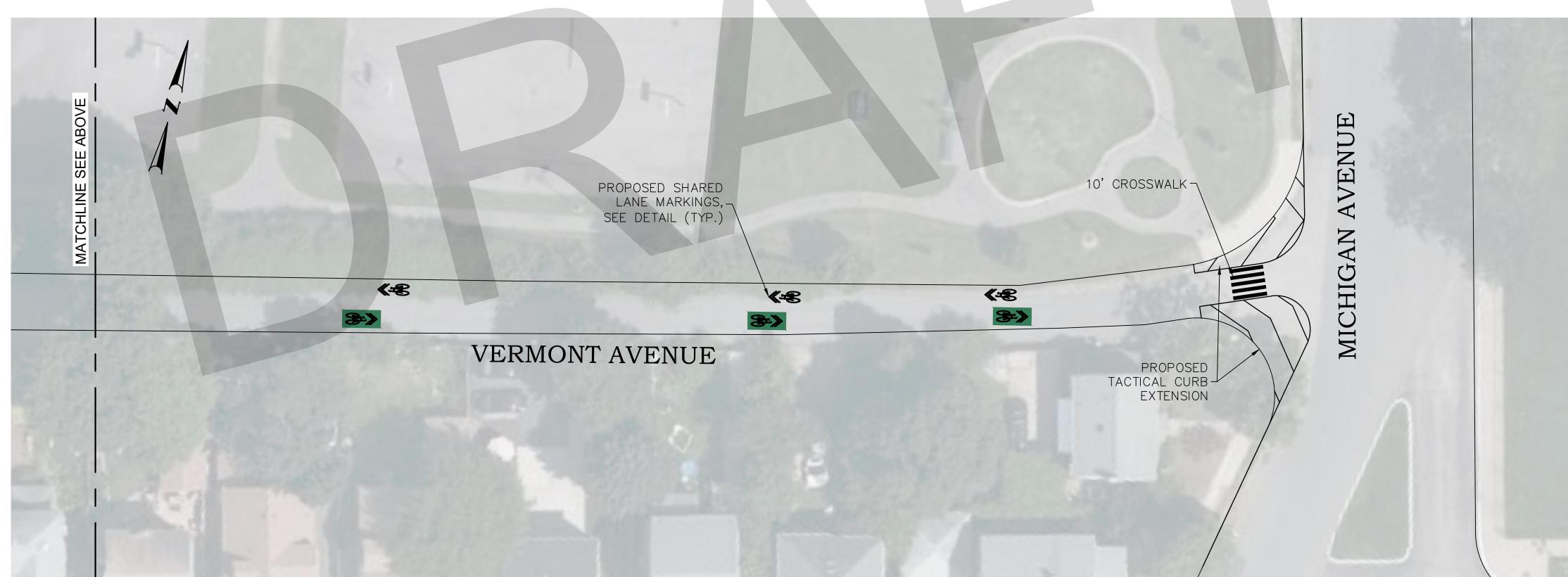






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