

HEB would like the City to consider leaving the north side bump-out at 8'-wide and removing the south bump-out entirely based on the following considerations:

Peavey North Bump-Out

1. The next 6 bump-outs to the north are 8'-wide. These are already installed and were not noted to be problematic by the Council. There is a rhythm with 8-wide bump-outs in this specific area.
2. We don't believe reducing the north bump-out to 5'-wide will reduce the chances of contact if the south bump-out is also 5'-wide. Due to the sharpness of this corner, we feel the north bump-out should be wider than the south to help get vehicles out and around the south bump-out.
3. There is a new catch basin installed along the face of curb on the 8'-wide north bump-out that will require modification if we move the curb in 3'. This will require a new basin 3' away on the curb line as we can't move the existing basin without modifying the pipe runs in and out of this basin.
4. The shoulder width at the north bump-out is 3'-wide which is 2' wider than the Success & Cambridge St. bump-outs. The road width at Peavey Lane is 28'-wide vs. 24'-wide at Cambridge & Success St.
5. There have been no reports or evidence on the face of the curb of vehicles hitting the north bump-out. We have had reports of contact with the south bump-out and evidence of this as well. The north bump-out is located on a straight alignment while the south is on a curve. The curve starts at the centerline of Peavey St. after the north bump-out as you travel south.
6. There is an underground utility vault at the north corner of Peavey Lane which would require us to modify the radius of the curb to a sharper radius if we offset to the 5'-width.
7. Considering the above, we think keeping this long bump-out as constructed should be evaluated by the City.

Peavey South Bump-Out

1. We have reports and evidence that this bump-out has been contacted several times. This curve is the sharpest on the project.
2. Reducing the bump-out to 5'-width does not lend itself well to tree planting. We have specified a 4' x 4' tree planting pit for trees. We don't think this works well with a 5'-wide bump-out.
3. There is a sewer manhole on the south corner of Peavey Lane which we need to maintain access to and required us to revise the curbing to avoid this during the initial installation. This manhole would impact our ability to maintain a 20' radius and 5'-wide so we would have a funky curb layout to avoid this manhole. The access to this sewer manhole is on top of a concentric manhole so we can't spin the cover. We would need to modify the manhole in order to provide a suitable curb alignment.
4. Knowing that this bump-out has been an issue and accommodating a revised curb layout for a 5-wide bump-out will be a challenge with the sewer manhole, we think this bump-out could be eliminated.

General Comments

1. As noted above, we are unsure if we will be able to plant a street tree in the 5-wide bump-outs at Success & Cambridge St. We are evaluating other streetscape options but wanted you folks to be aware of this.

In summary, we would like the City to consider maintaining the Peavey North Bump-out at 8'-wide and eliminating the south bump-out. We don't have a concern with a bump-out on only 1 side of the intersection.

Thanks.

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President/Lead Civil Engineer