

Diagrams between Artesia and Grant

The mess of pipelines and embankments in Redondo
(after 1 diagram of set-up in Lawndale)

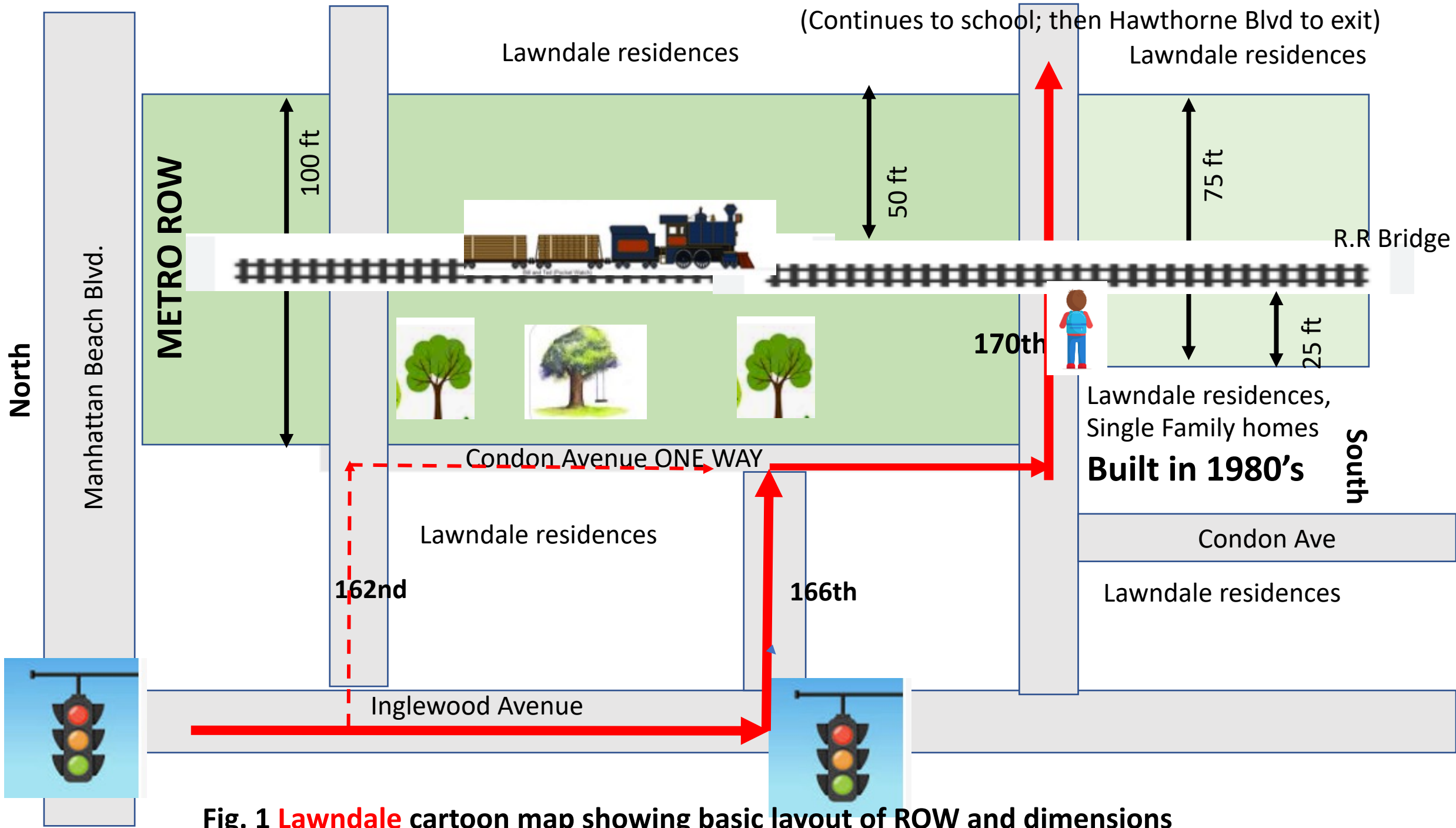


Fig. 1 **Lawndale** cartoon map showing basic layout of ROW and dimensions

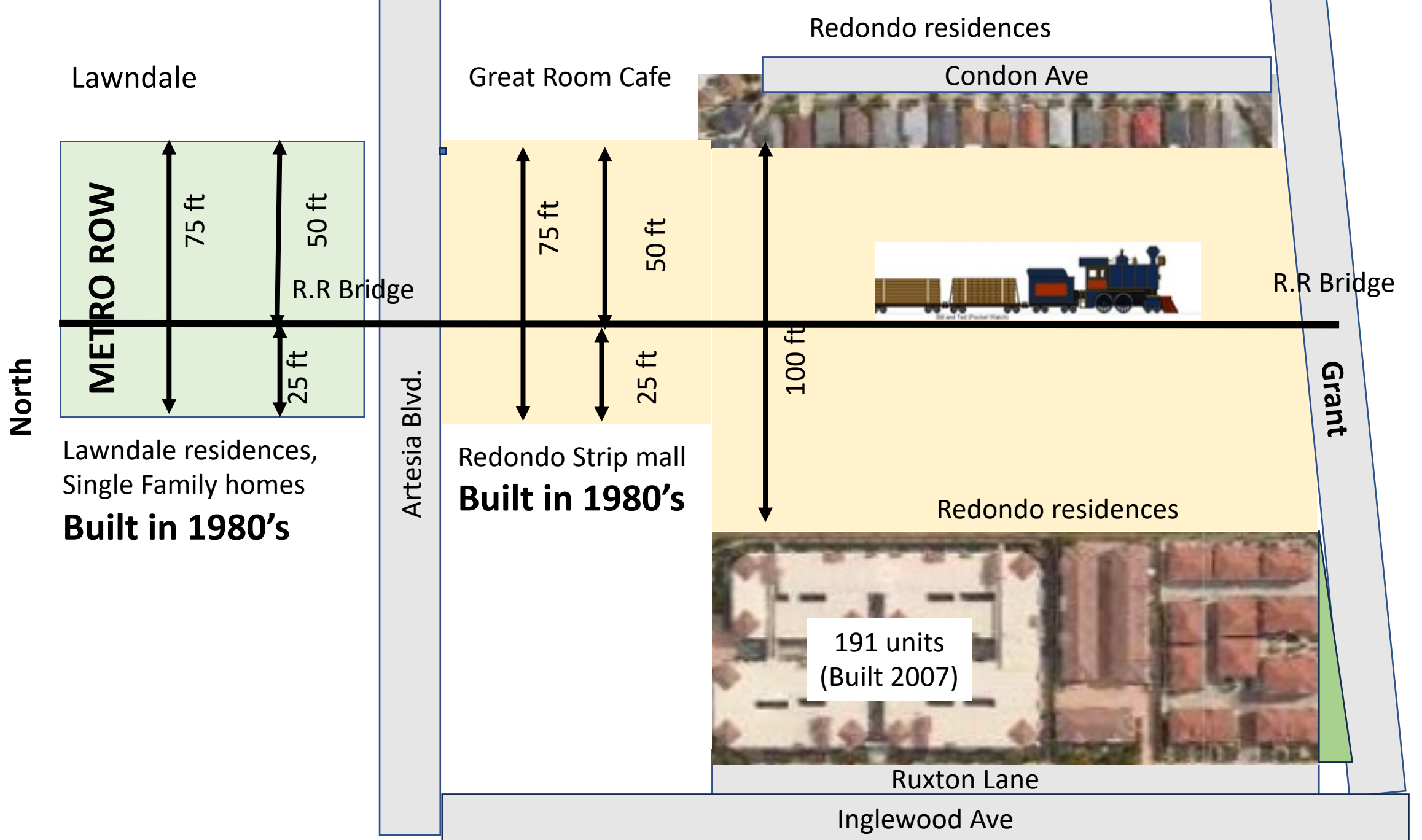


Fig. 2. Redondo ROW layout south of Artesia to Grant, showing dimensions

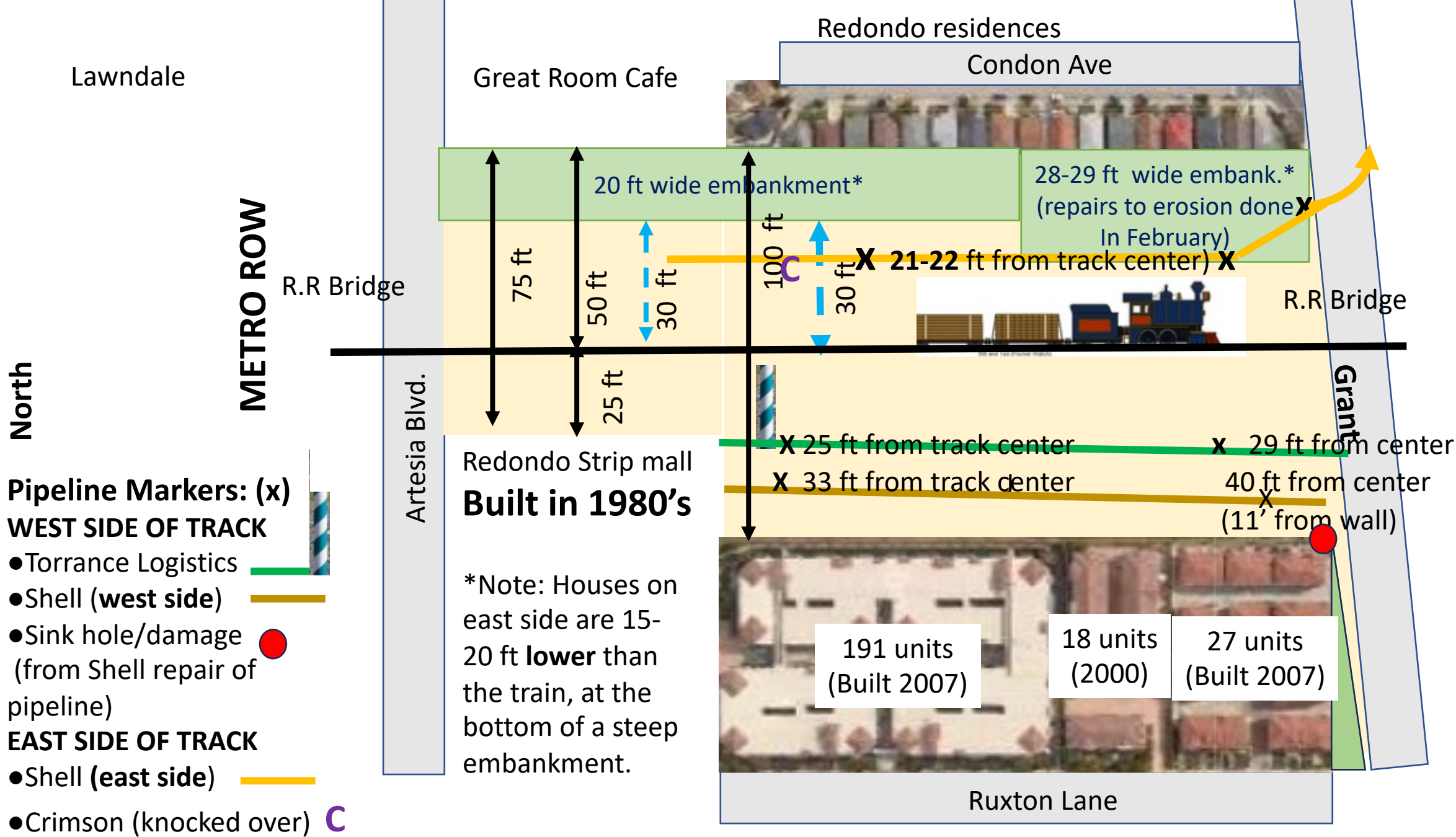
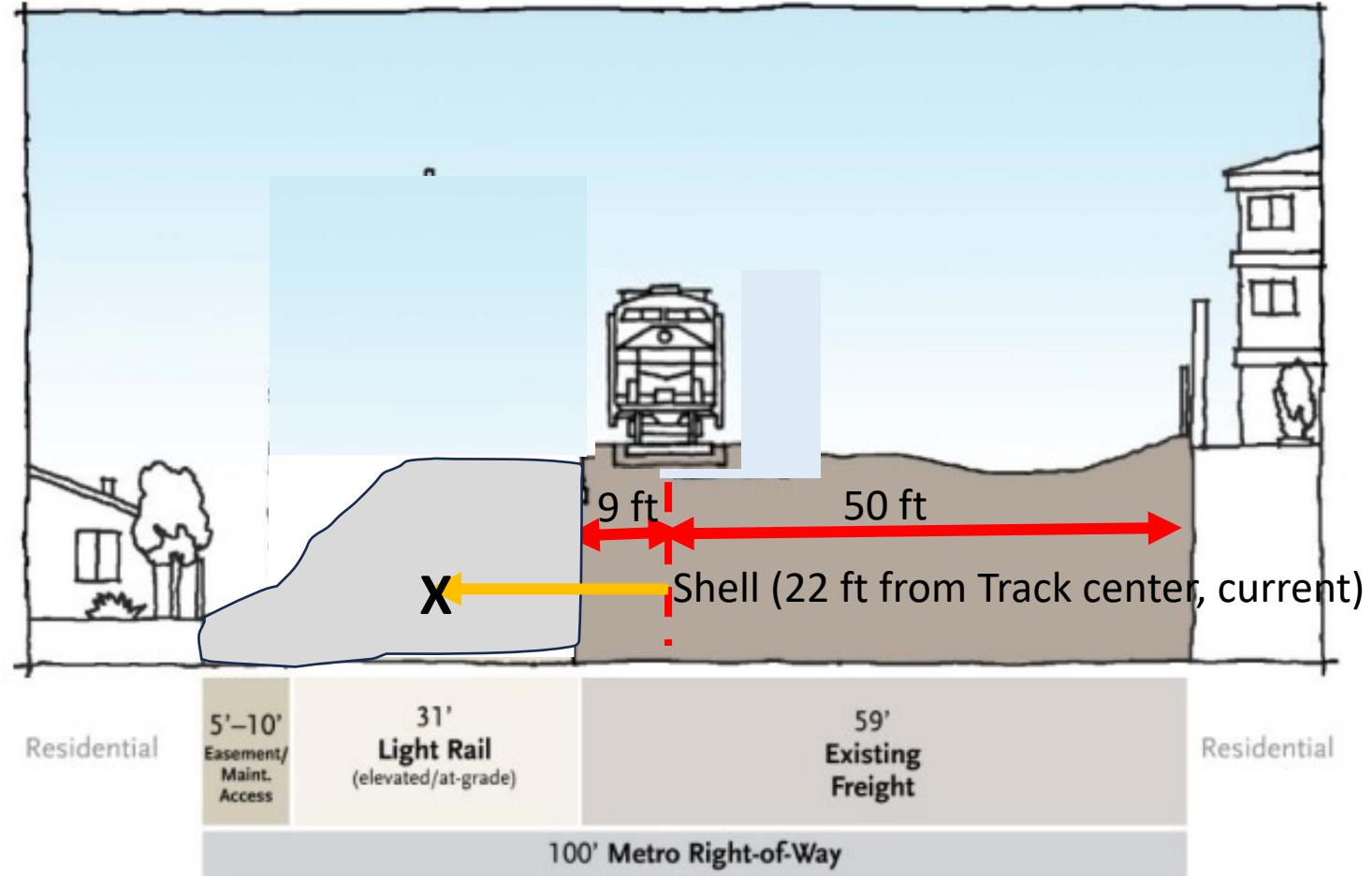


Fig. 3 Redondo layout REDONE, showing the embankment, and the pipeline locations

Figure 2.3-18. Trench Option – Looking South of Artesia Boulevard Modified to show current conditions

CURRENT Conditions

- I have just shown the same Shell pipeline on the eastern edge. **Position is the X**; pipeline runs into the paper. (Crimson pipeline not shown)
- Depth below surface is not indicated
- “Flat part” of ROW is only about 80 ft wide here.



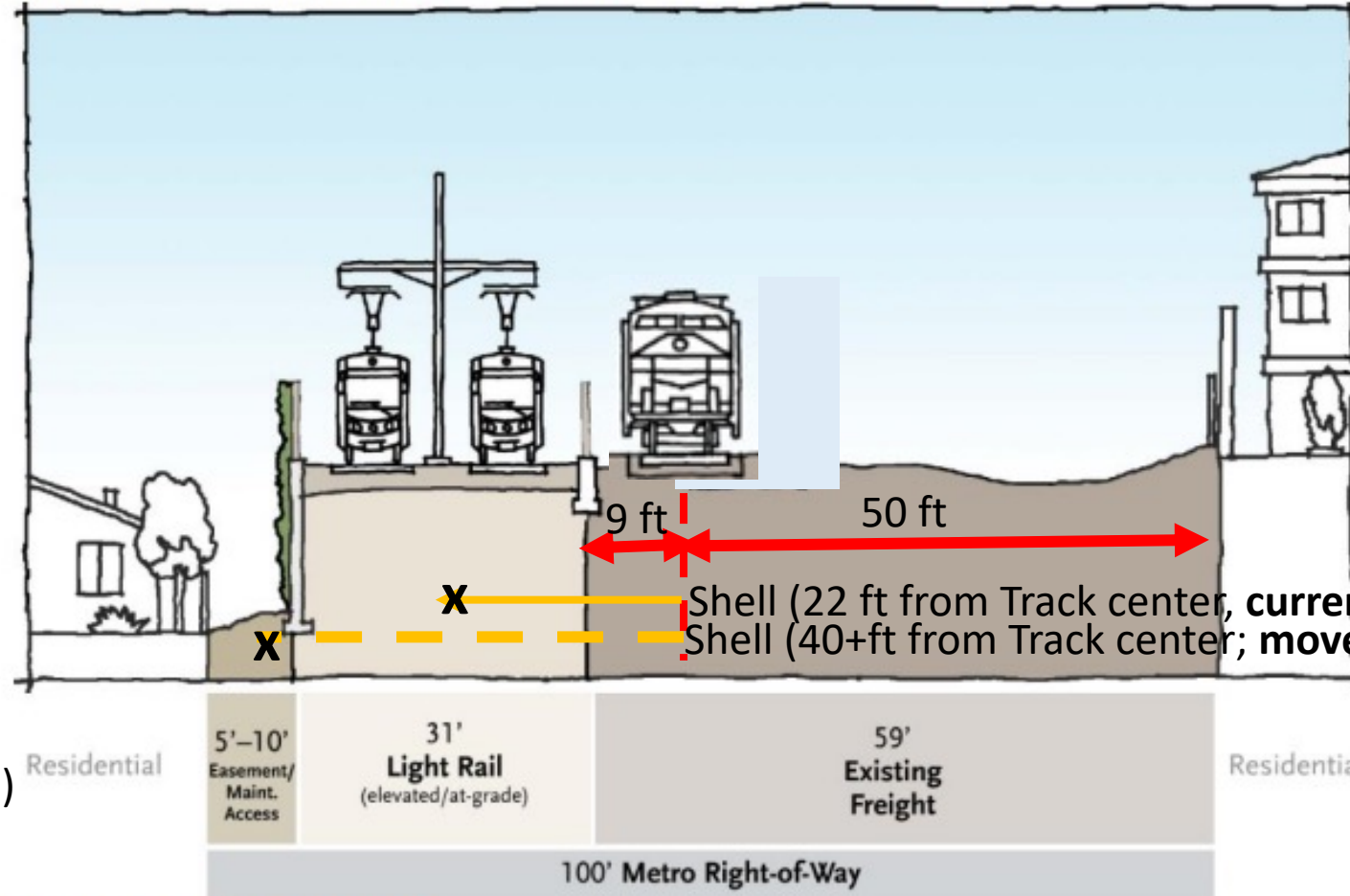
FUTURE Conditions

- Metro plans to put in light rail, see next page.
- Pipeline will have to be moved as well.

Source: Cityworks Design, 2022

Dimensions and ROW boundaries are preliminary and subject to confirmation in future phases of design.

Figure 2.3-18. Trench Option – Looking South of Artesia Boulevard



CHANGES REQUIRED;

- *Fill in embankment
- *Build **huge massive** wall
- *Bury the pipe deeper; mere steps from (or into) people's back yards.

This could cause damage to foundations, just as it did on the western side of the ROW, back in 2020 when a pipeline was repaired. (Refer back to big red dot a few pages back.)

Shell (22 ft from Track center, **current**)
 Shell (40+ft from Track center; **moved; and buried deeper.**)

Source: Cityworks Design, 2022

Dimensions and ROW boundaries are preliminary and subject to confirmation in future phases of design.