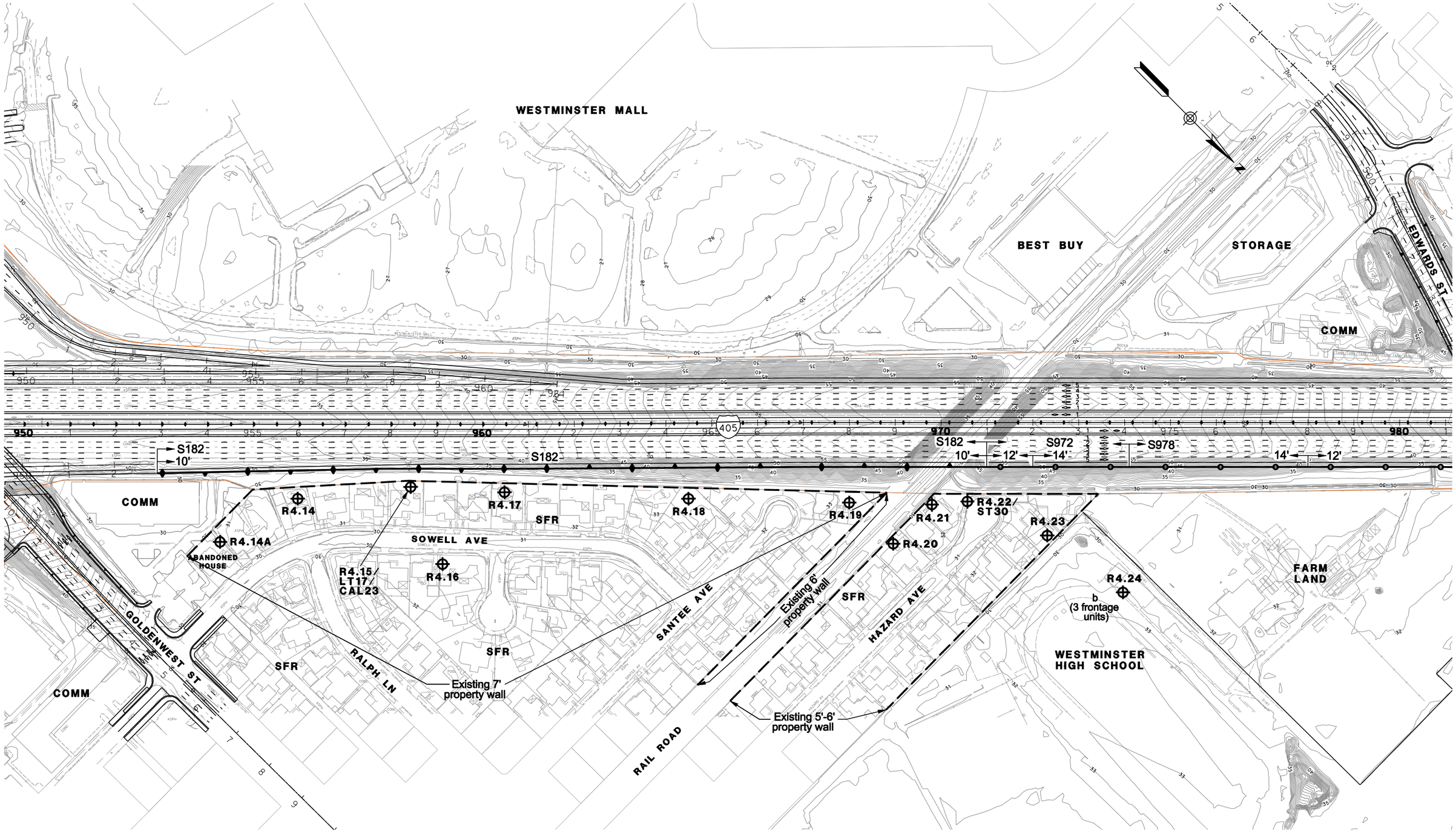

LEGEND

- RXX – RECEIVER SITE
- LT – LONGTERM MEASUREMENT
- ST – SHORTTERM MEASUREMENT
- CAL – CALIBRATION SITE
- EXISTING WALL
- SOUNDWALL
- EXISTING SOUNDWALL
- REPLACEMENT IN KIND SOUNDWALL
- SFR – SINGLE FAMILY RESIDENCE
- MFR – MULTI–FAMILY RESIDENCE
- COMM – COMMERCIAL
- b – BENEFITED RESIDENCE

1in : 200ft

0 ft 100ft 200ft 300ft

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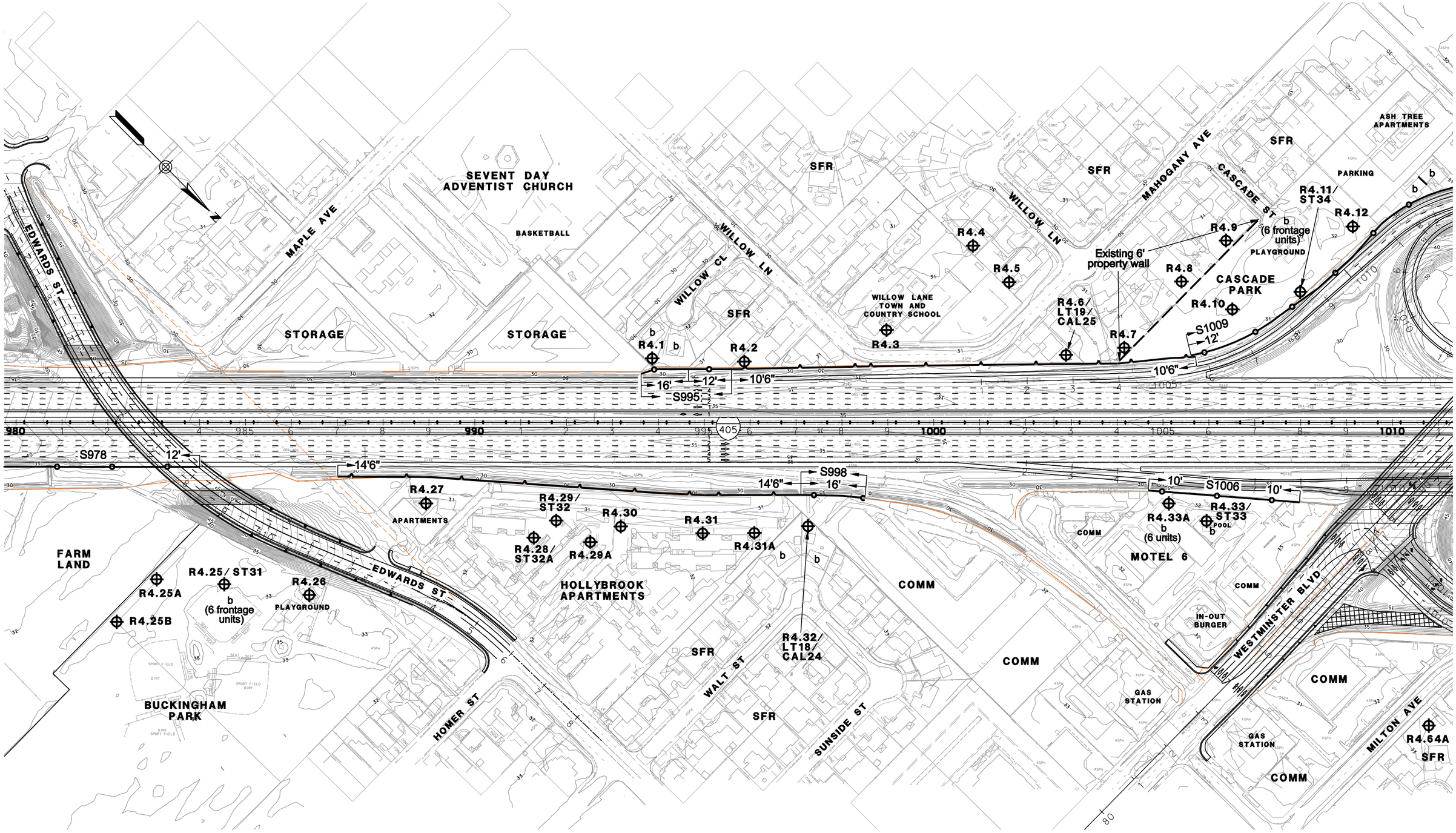
FEBRUARY 23, 2011

FIGURE 16



LEGEND

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- LT – LONGTERM MEASUREMENT
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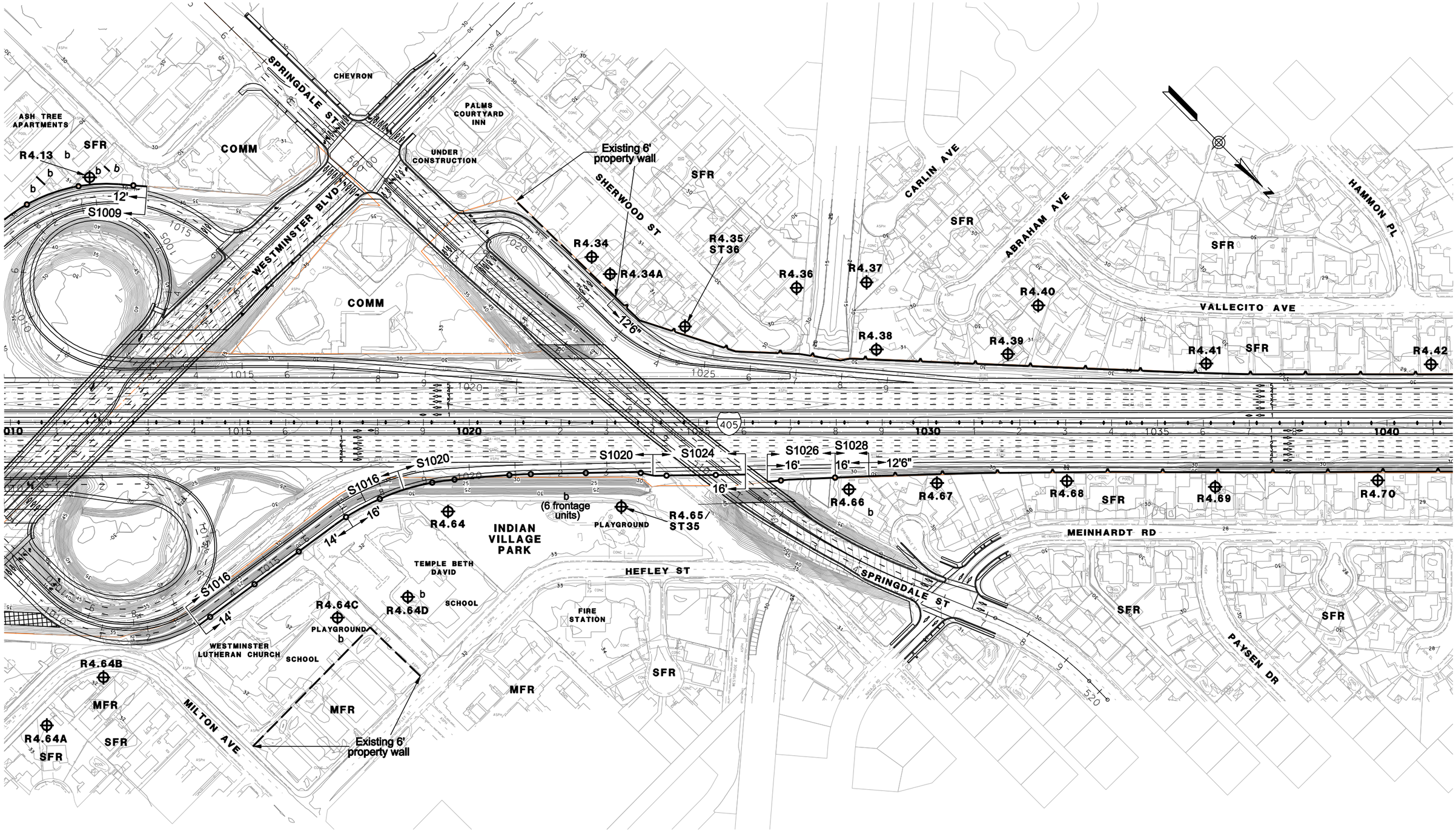
MARCH 18, 2011

FIGURE 17



LEGEND

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- LT – LONGTERM MEASUREMENT
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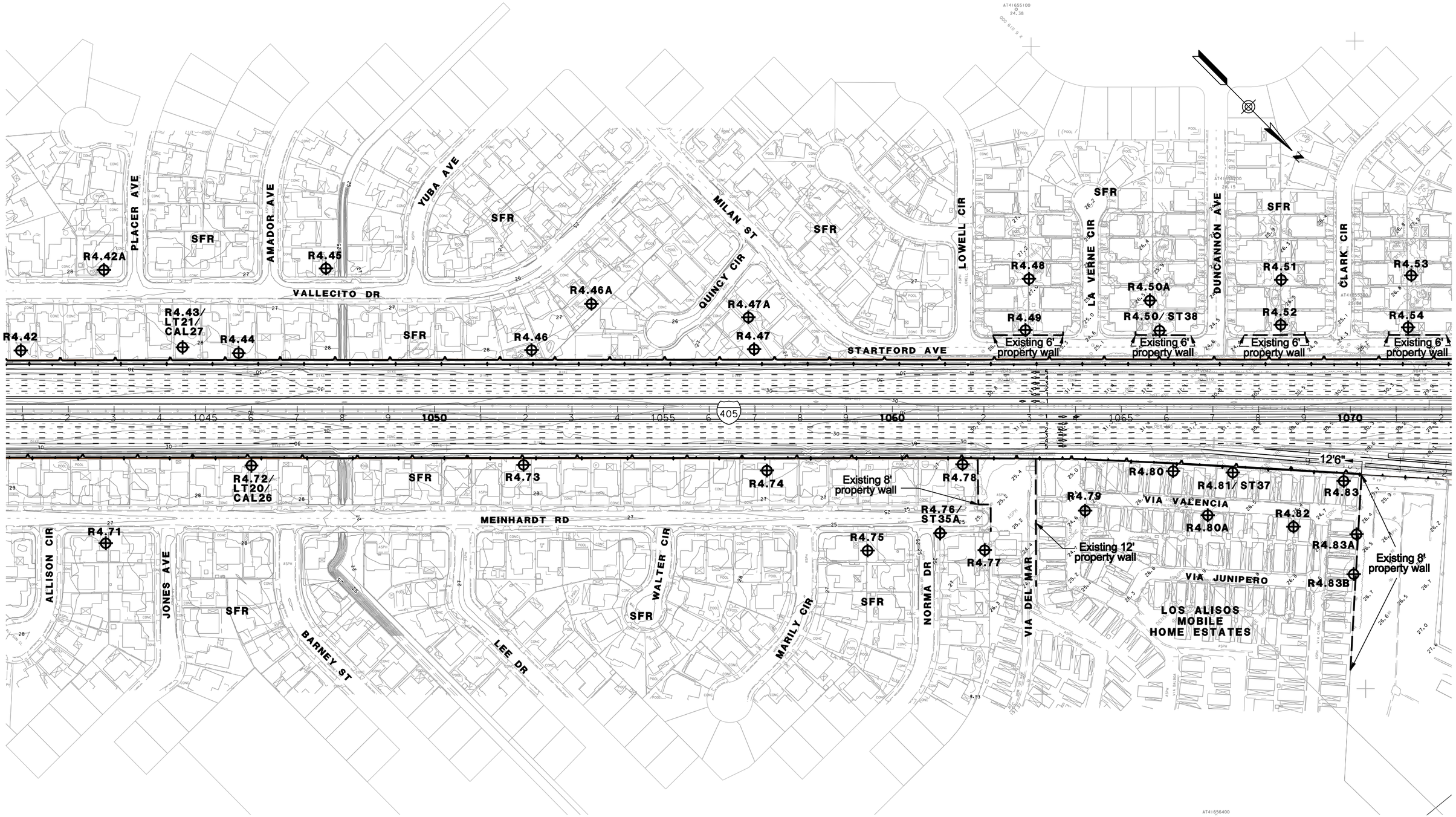
MAY 4, 2011

FIGURE 18



LEGEND

- RXX – RECEIVER SITE
- LT – LONGTERM MEASUREMENT
- ST – SHORTTERM MEASUREMENT
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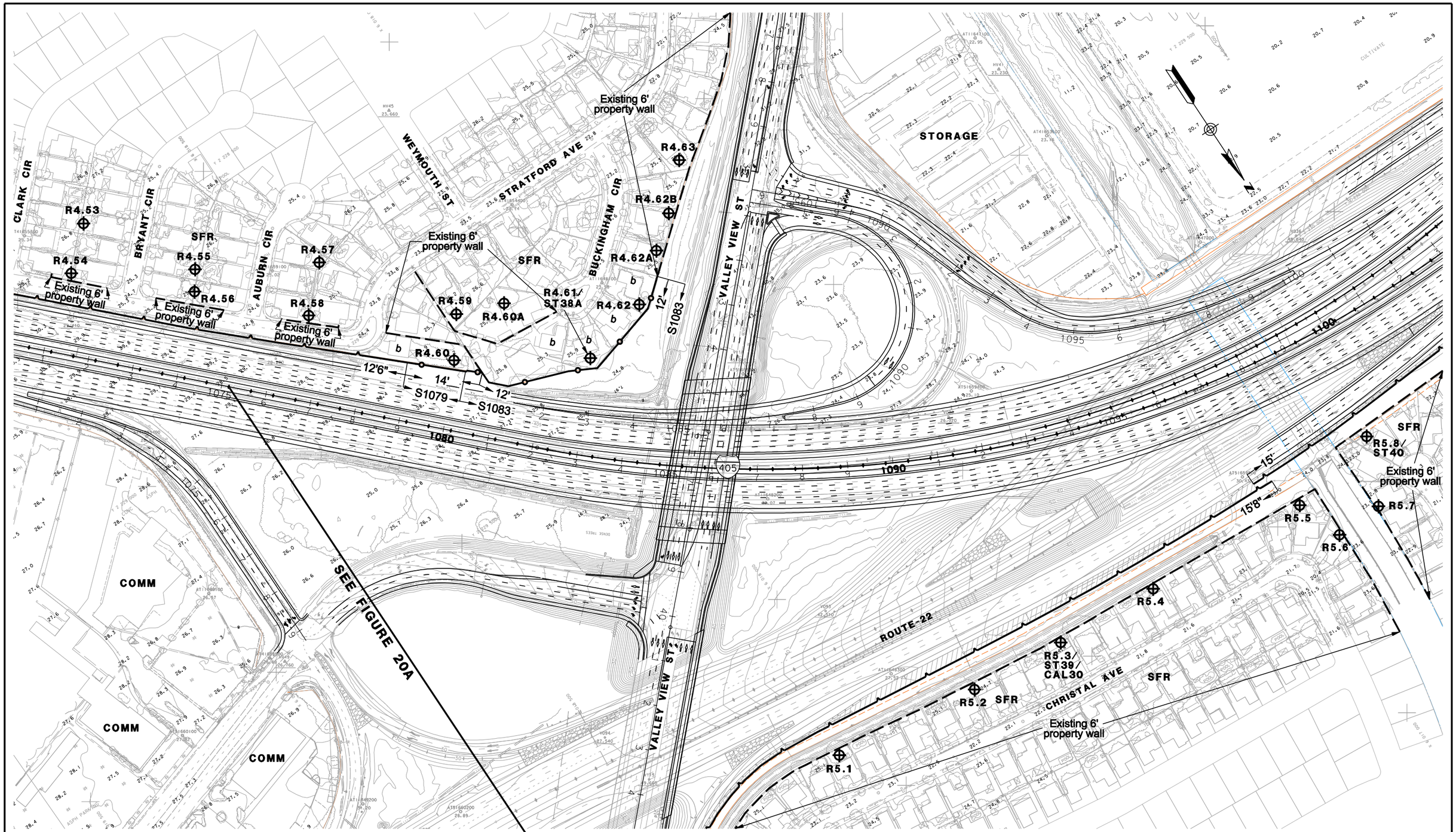
FIGURE 19



LEGEND

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- LT – LONGTERM MEASUREMENT
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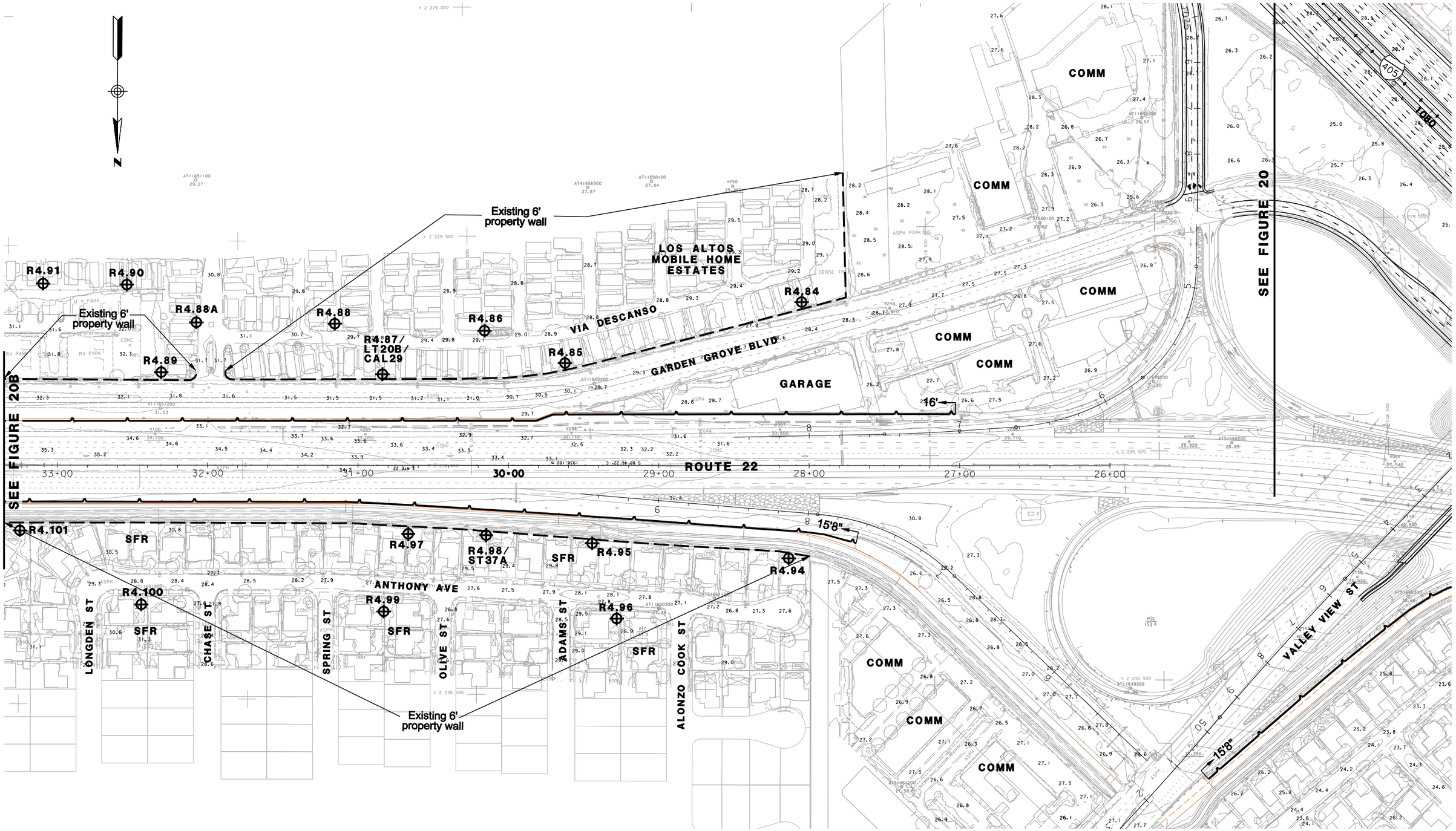
FIGURE 20



LEGEND

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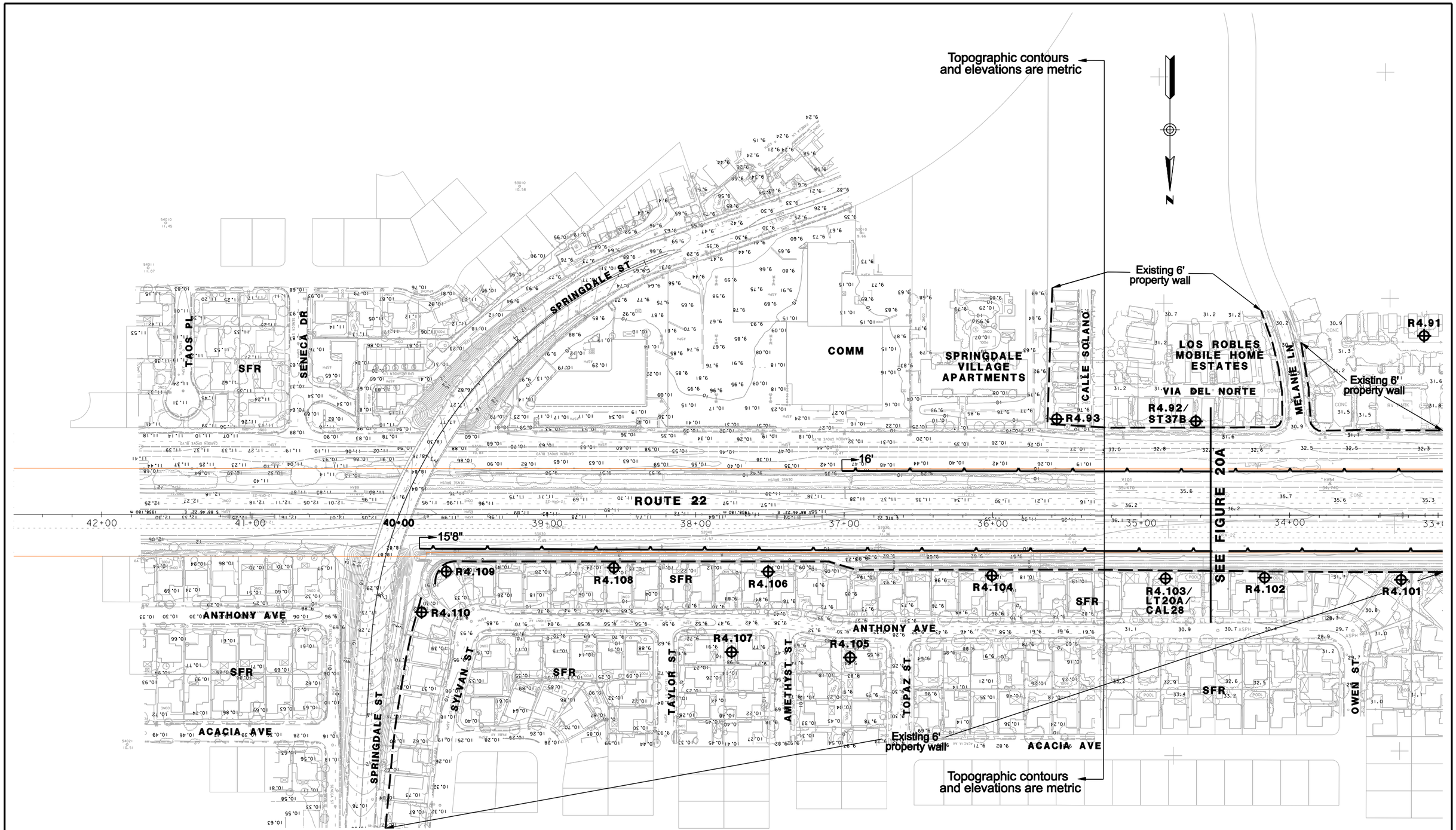
FIGURE 20A



LEGEND

- ⊕RXX – RECEIVER SITE
- ⊕LT – LONGTERM MEASUREMENT
- ⊕ST – SHORTTERM MEASUREMENT
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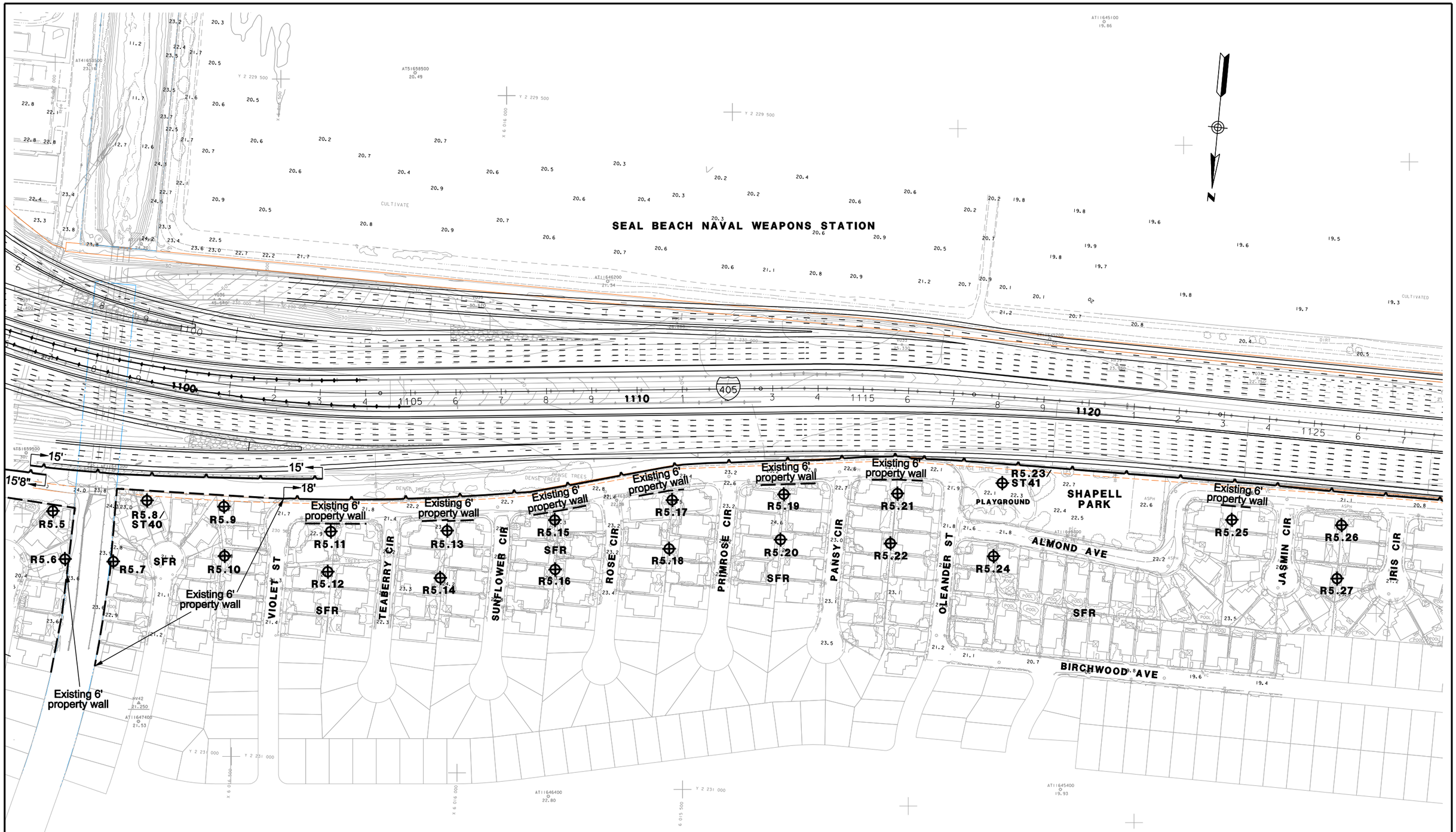
FIGURE 20B



LEGEND

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- LT – LONGTERM MEASUREMENT
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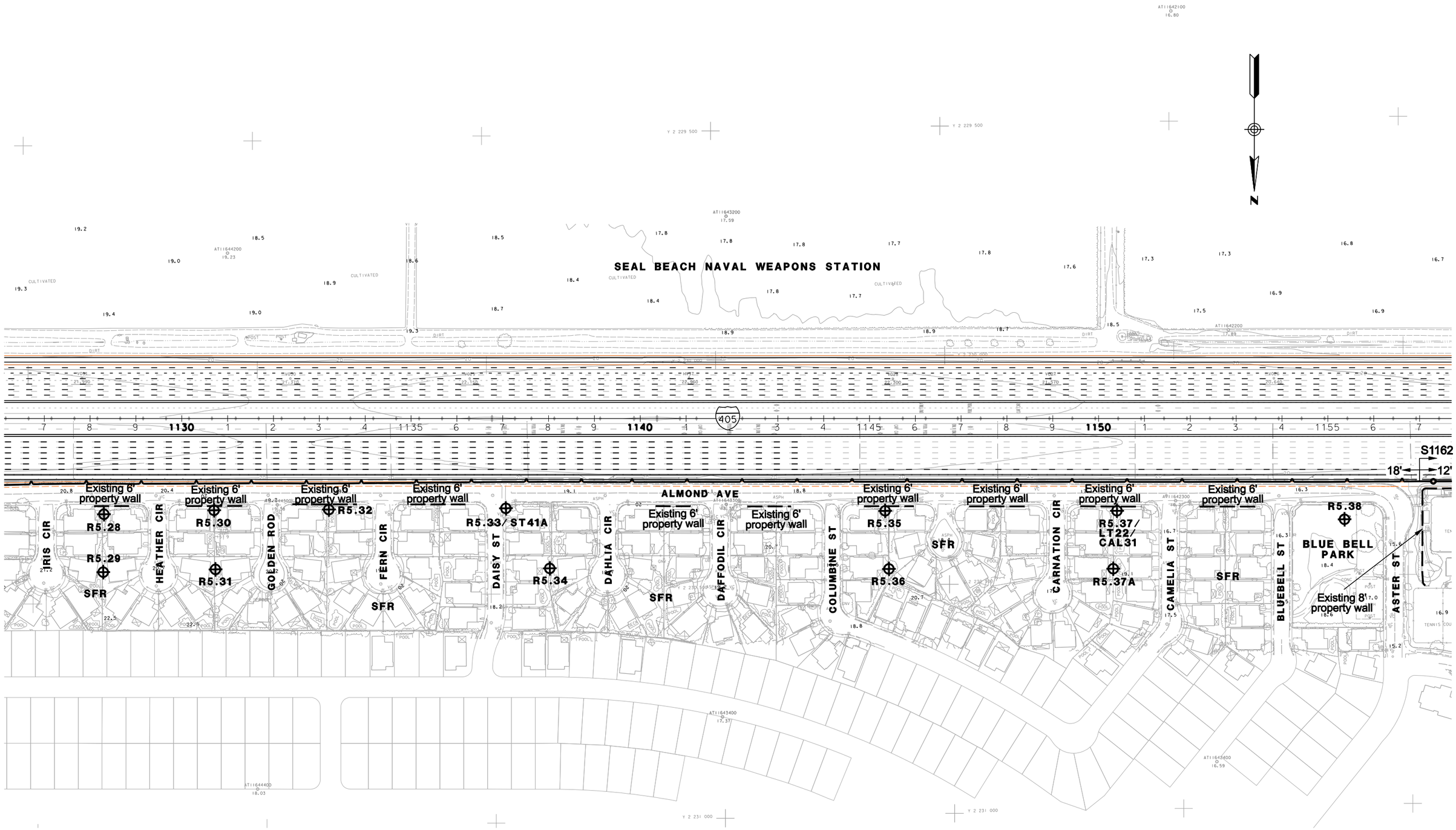
FIGURE 21



LEGEND

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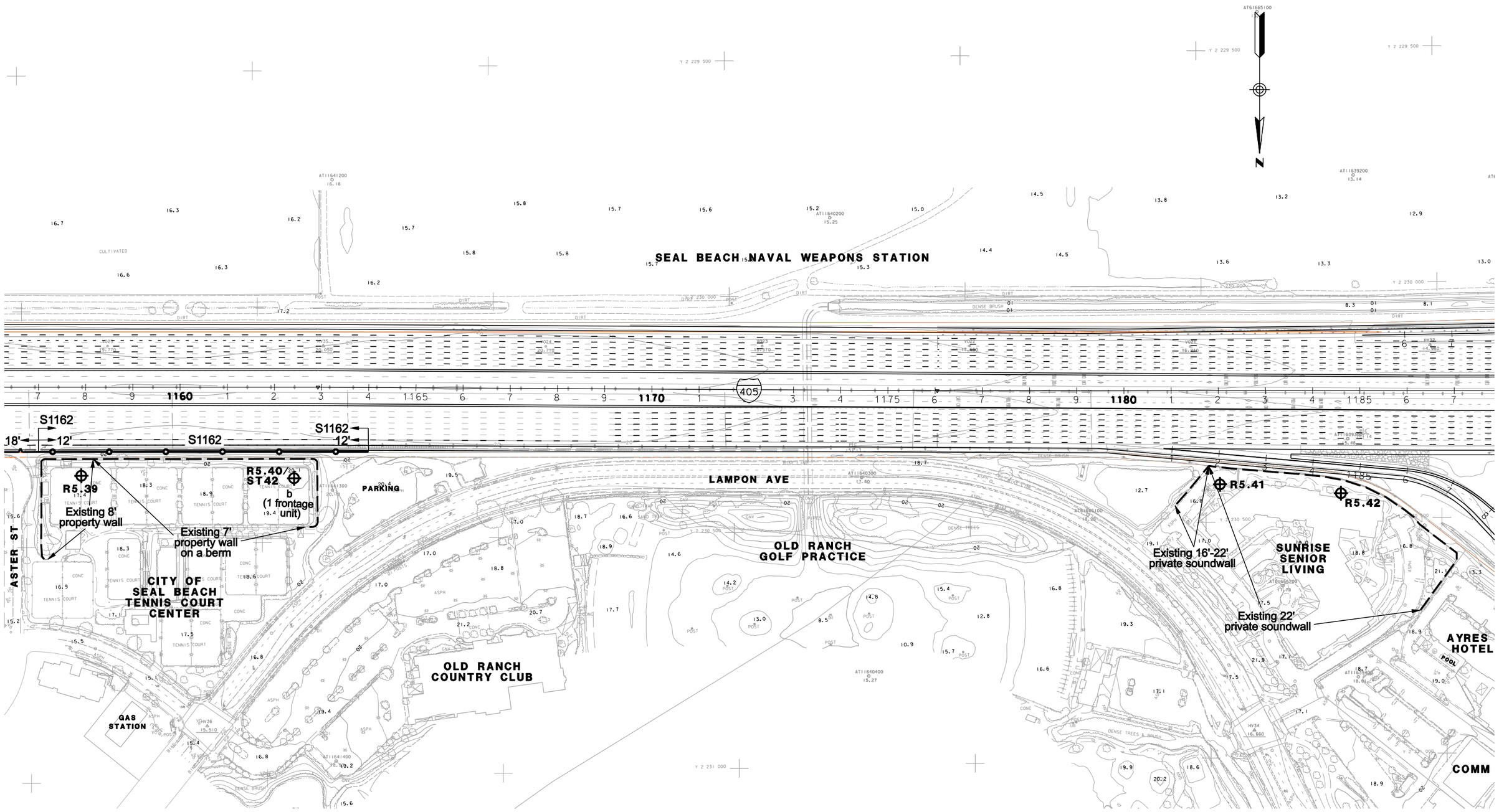
FIGURE 22



LEGEND

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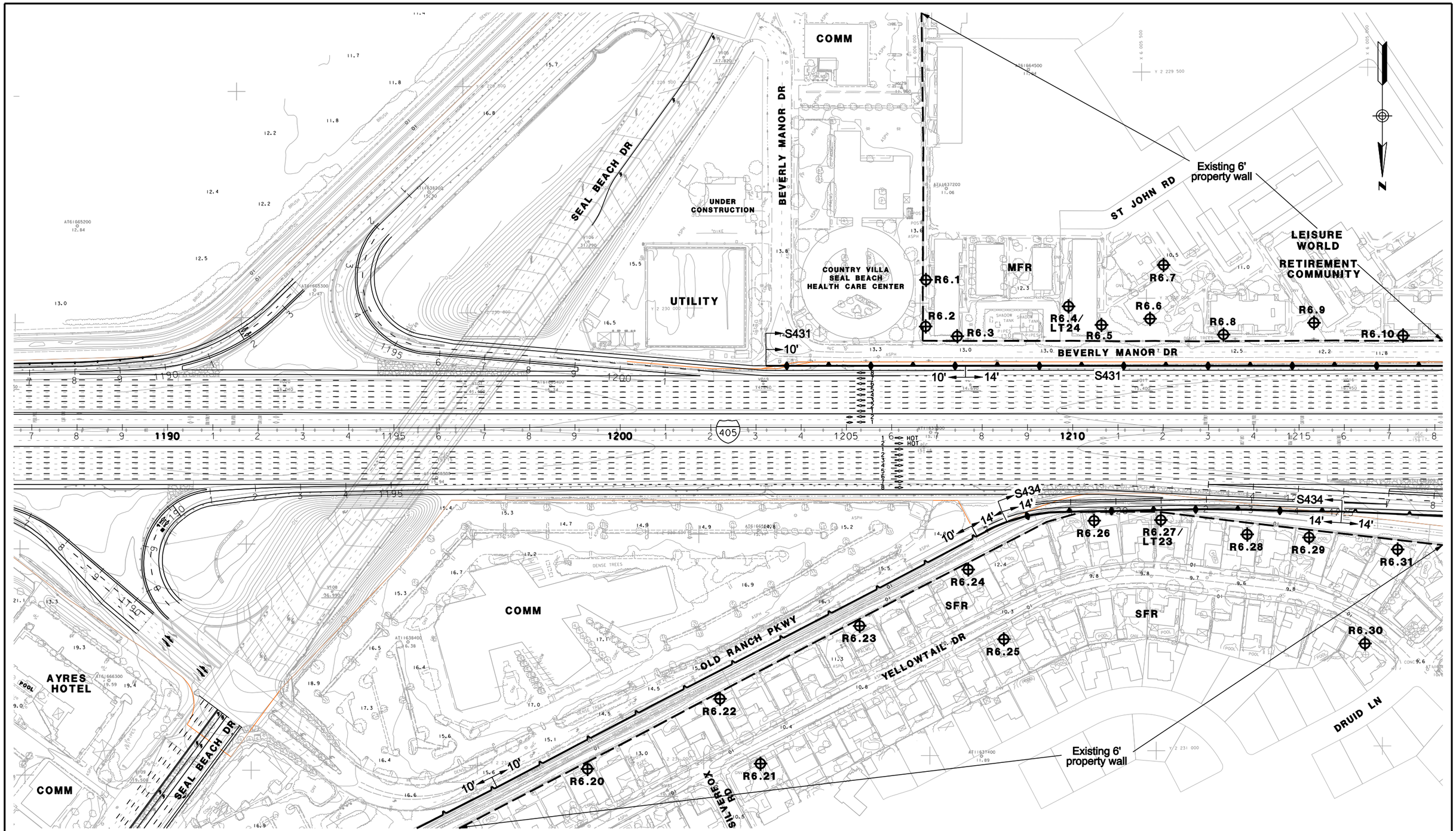
FEBRUARY 23, 2011

FIGURE 23



LEGEND

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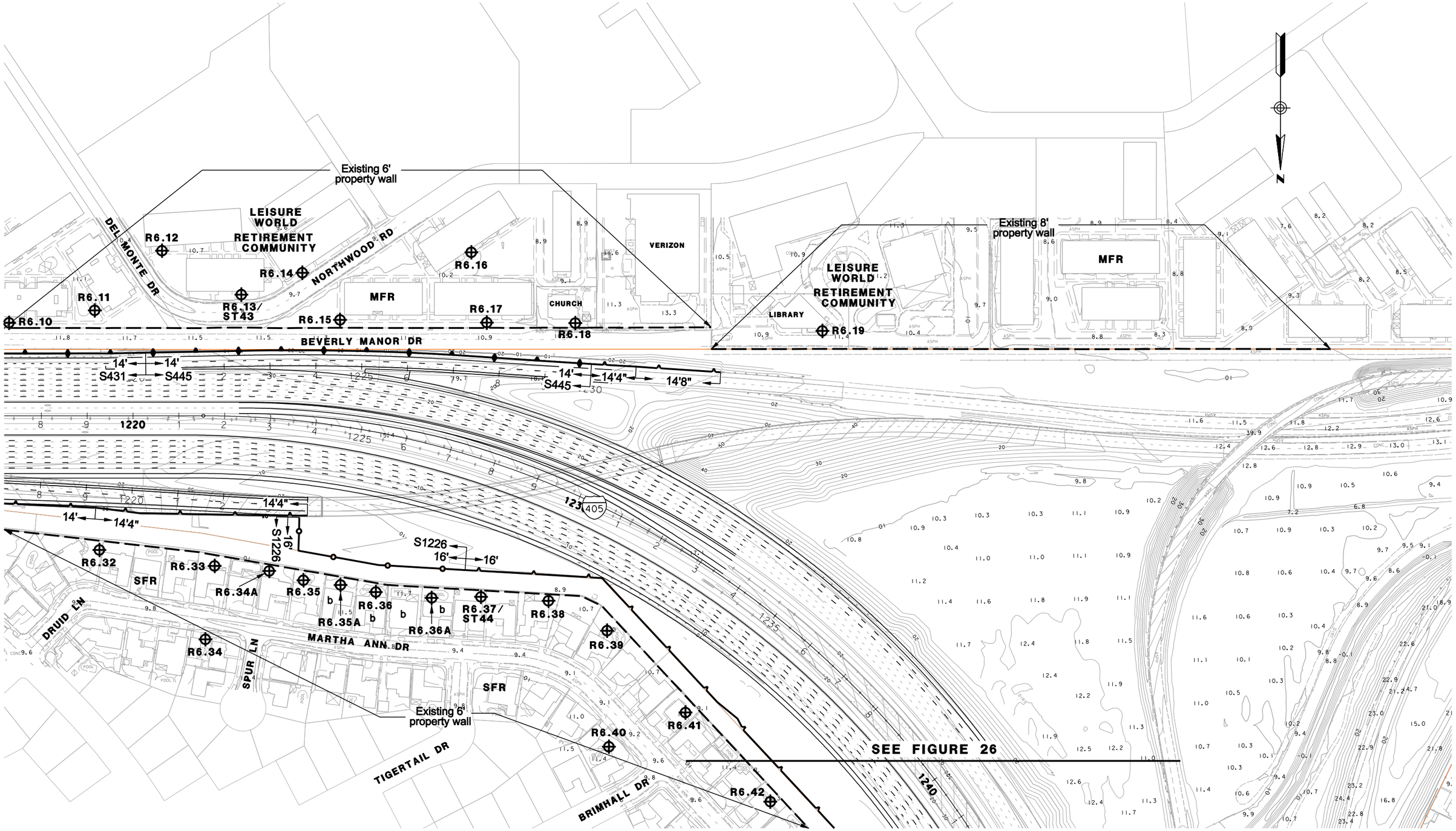
FIGURE 24



LEGEND

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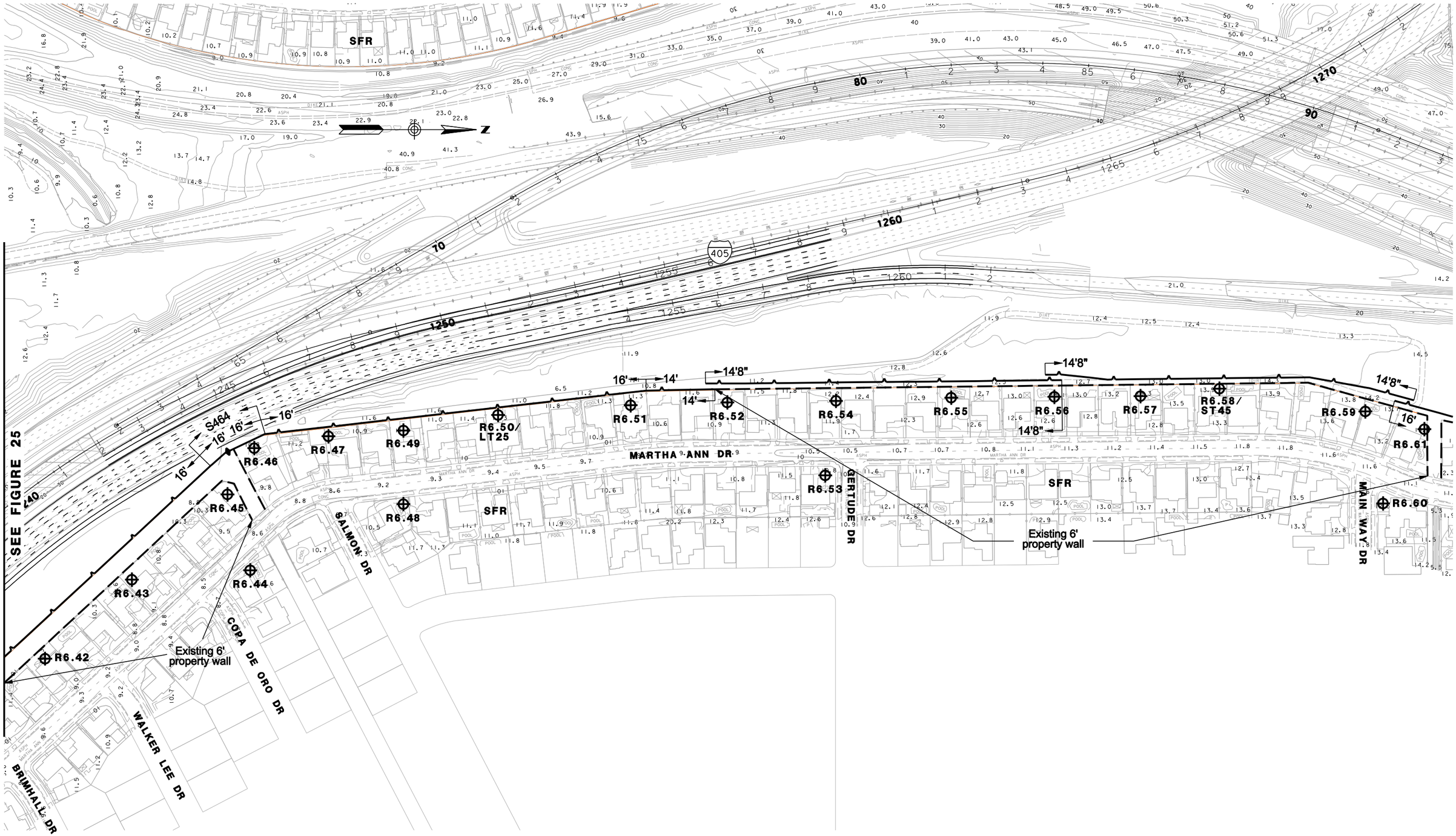
FIGURE 25



LEGEND

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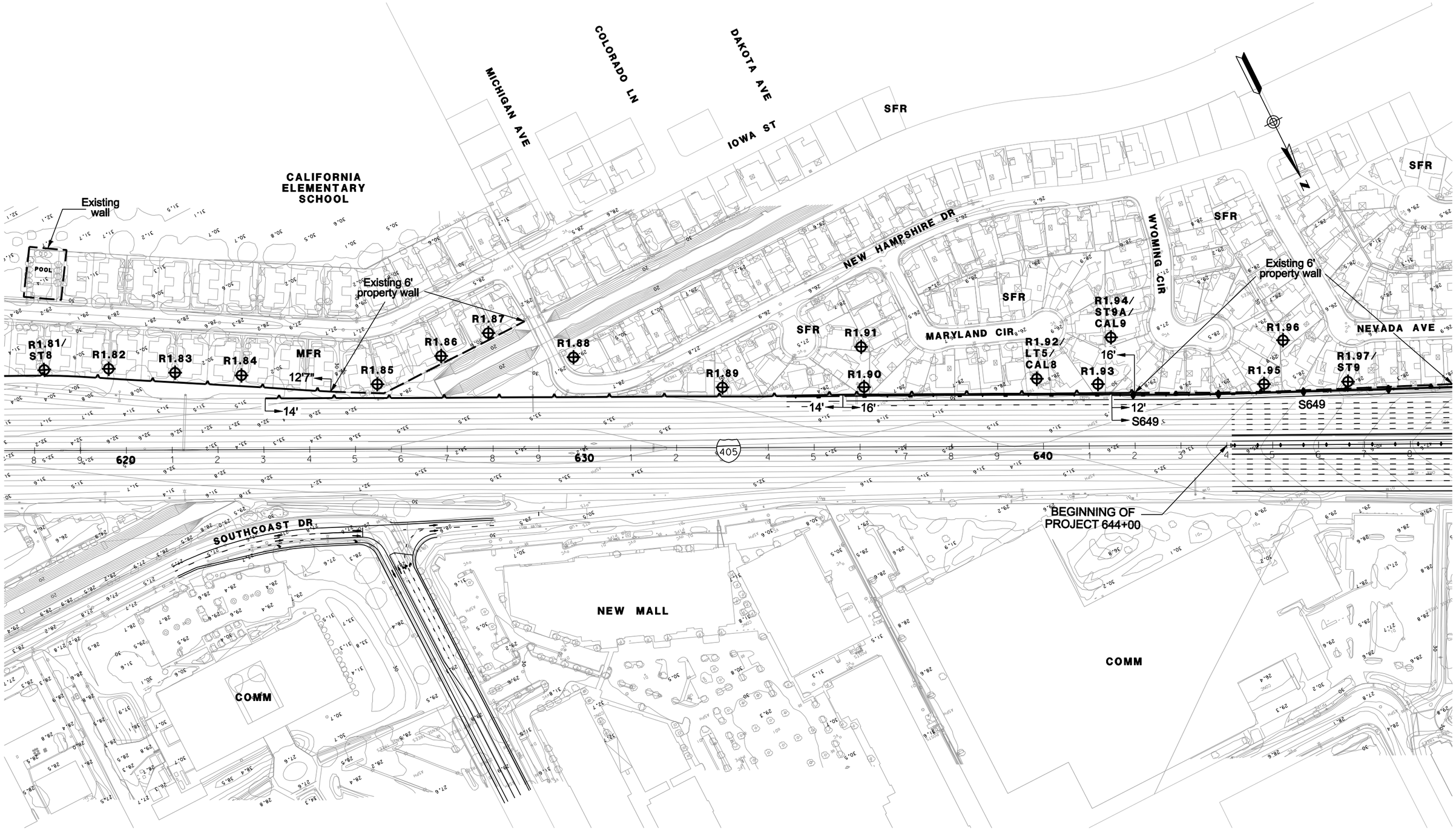
FIGURE 26

Appendix A2 Alternative 2



LEGEND

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1in : 200ft

0 ft 100ft 200ft 300ft

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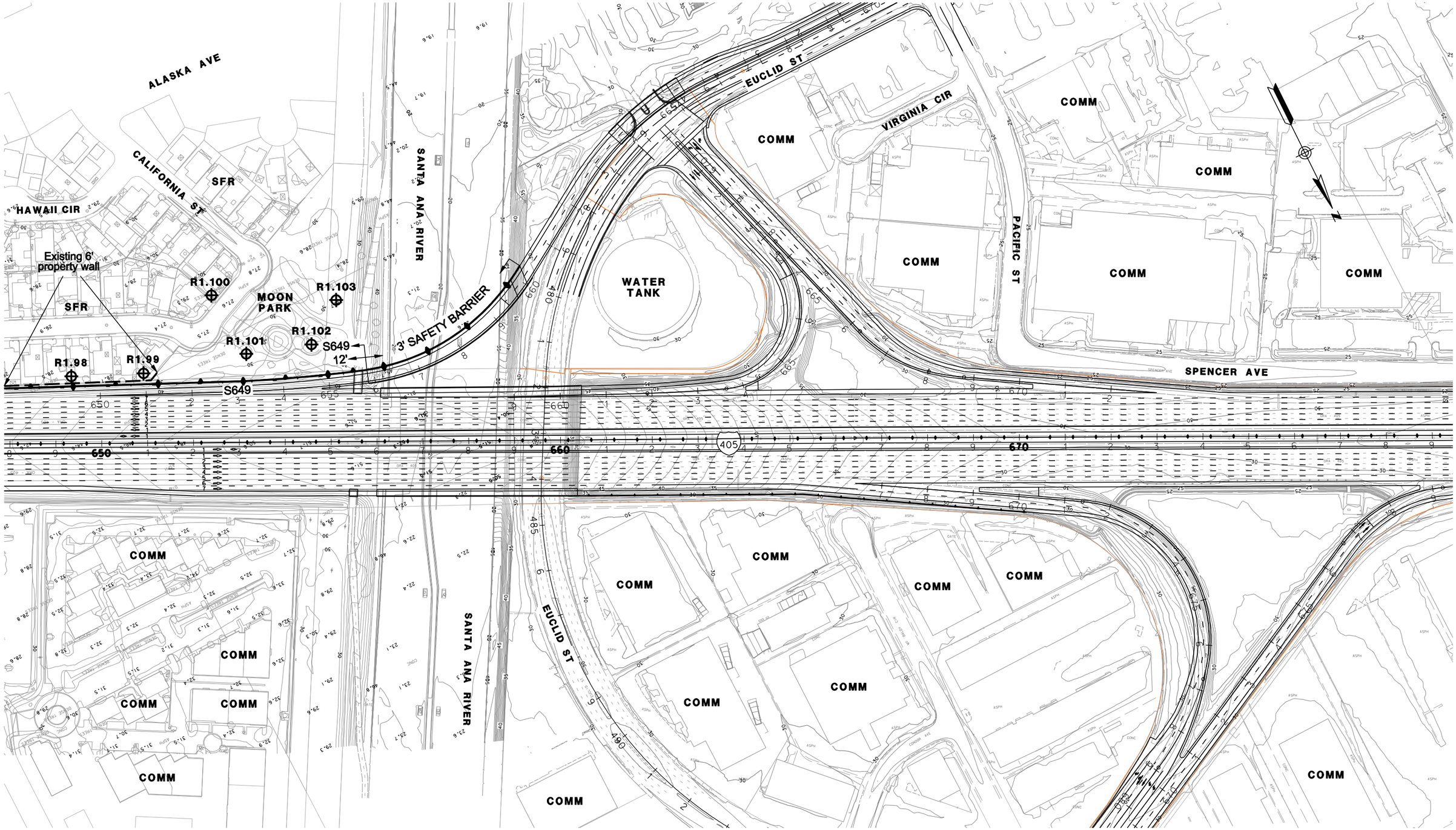
FIGURE 5



LEGEND

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1in : 200ft

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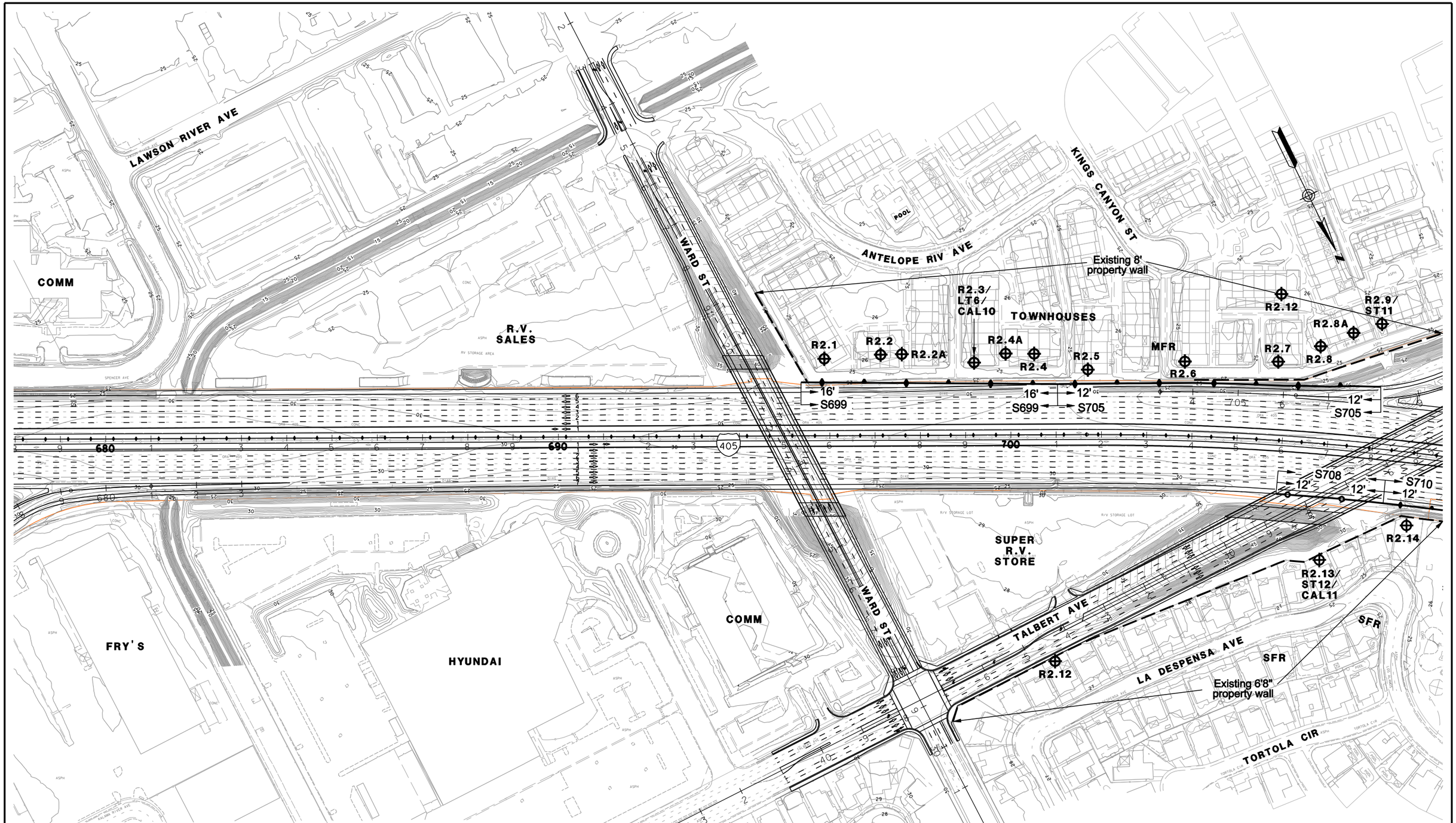
FIGURE 6



LEGEND

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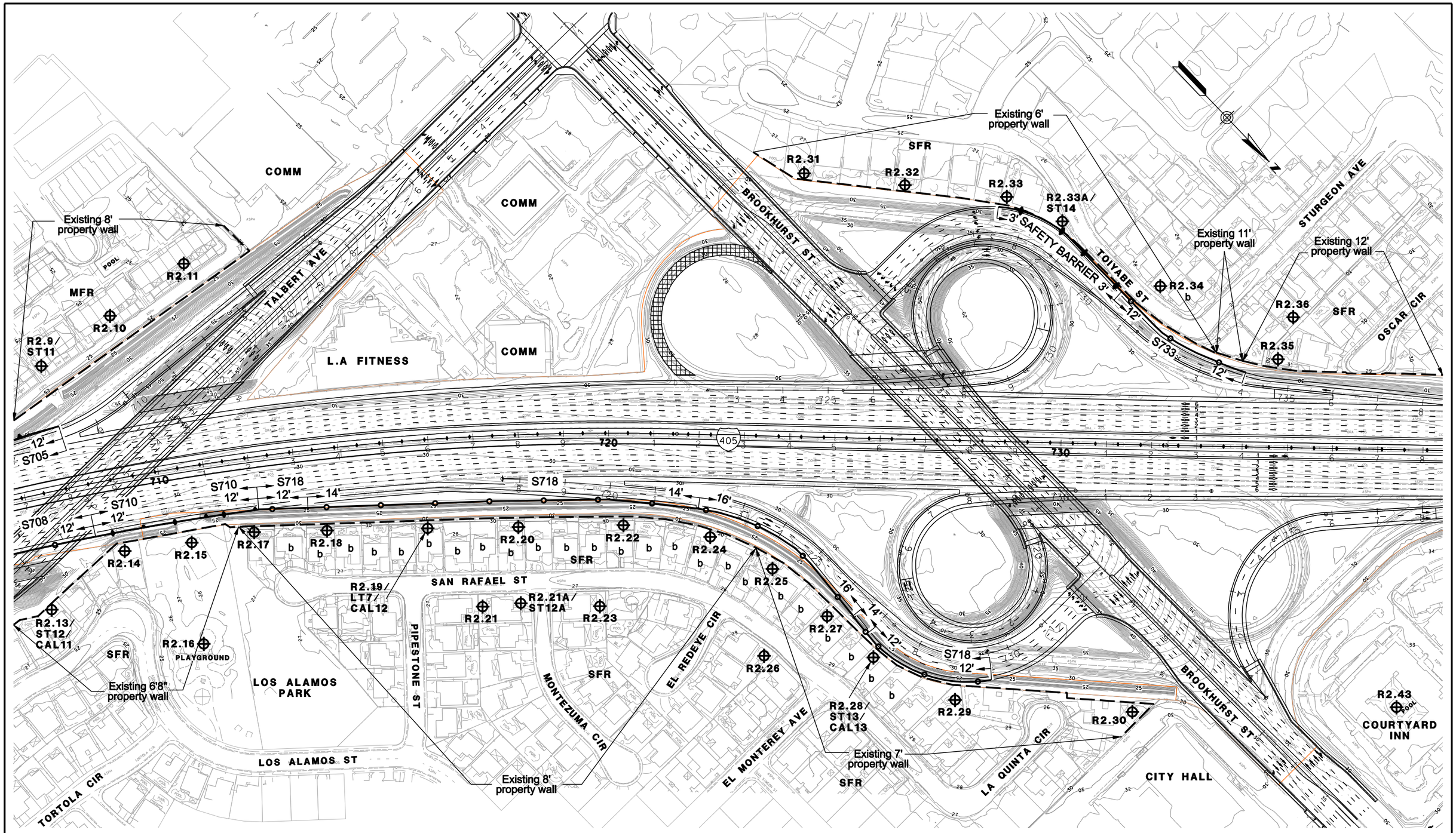
FIGURE 7



LEGEND

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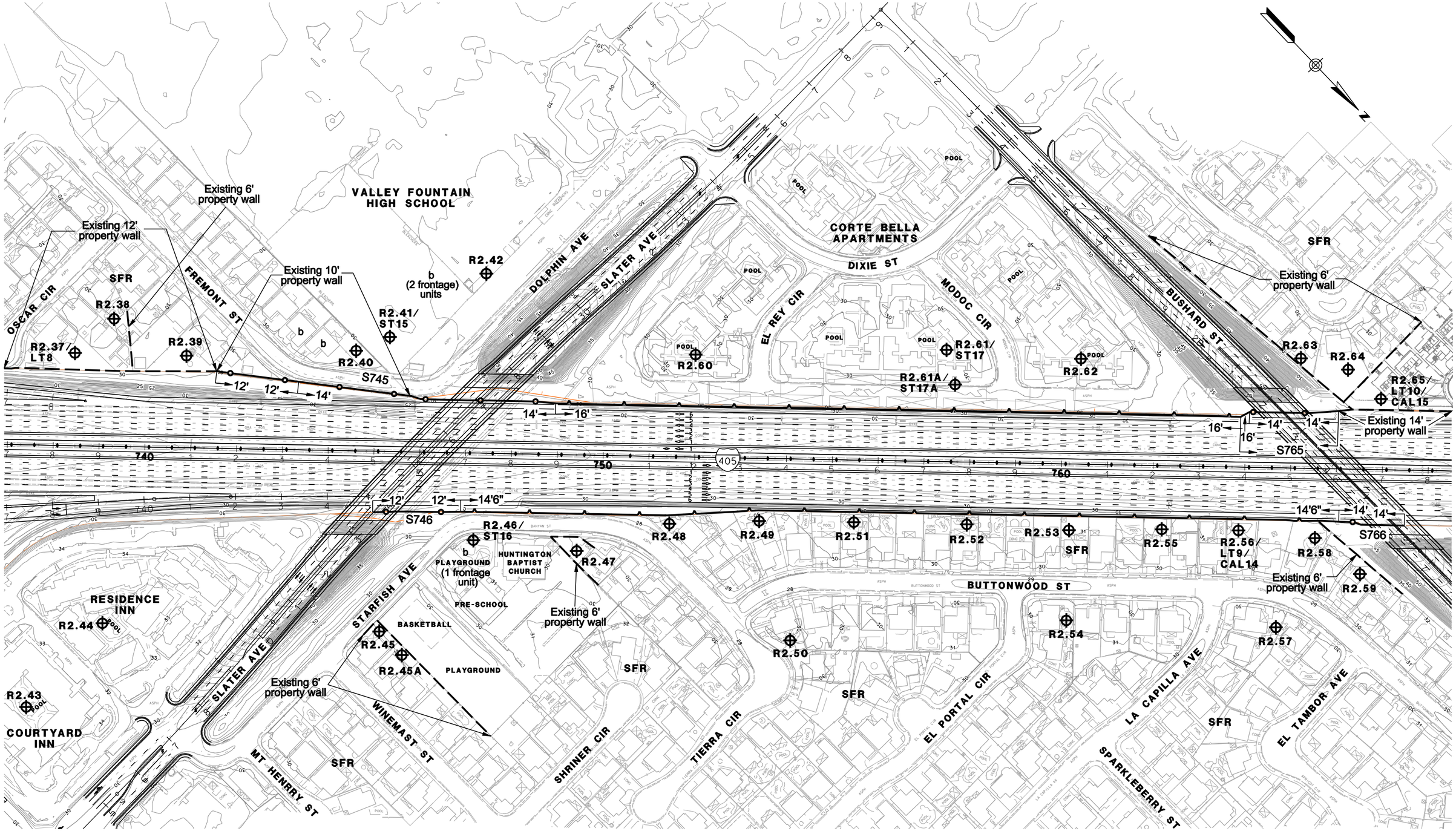
FIGURE 8



LEGEND

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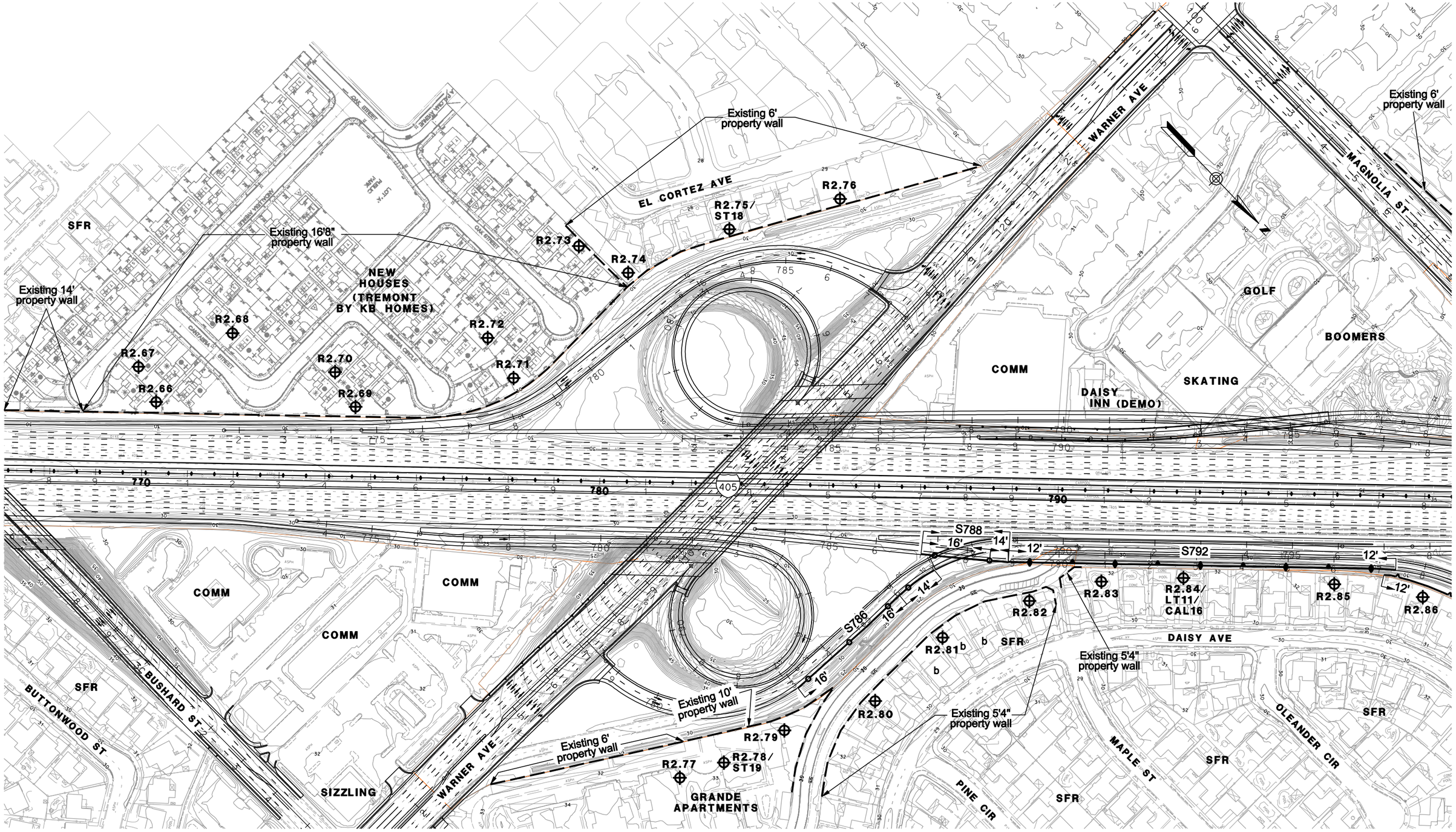
FIGURE 9



LEGEND

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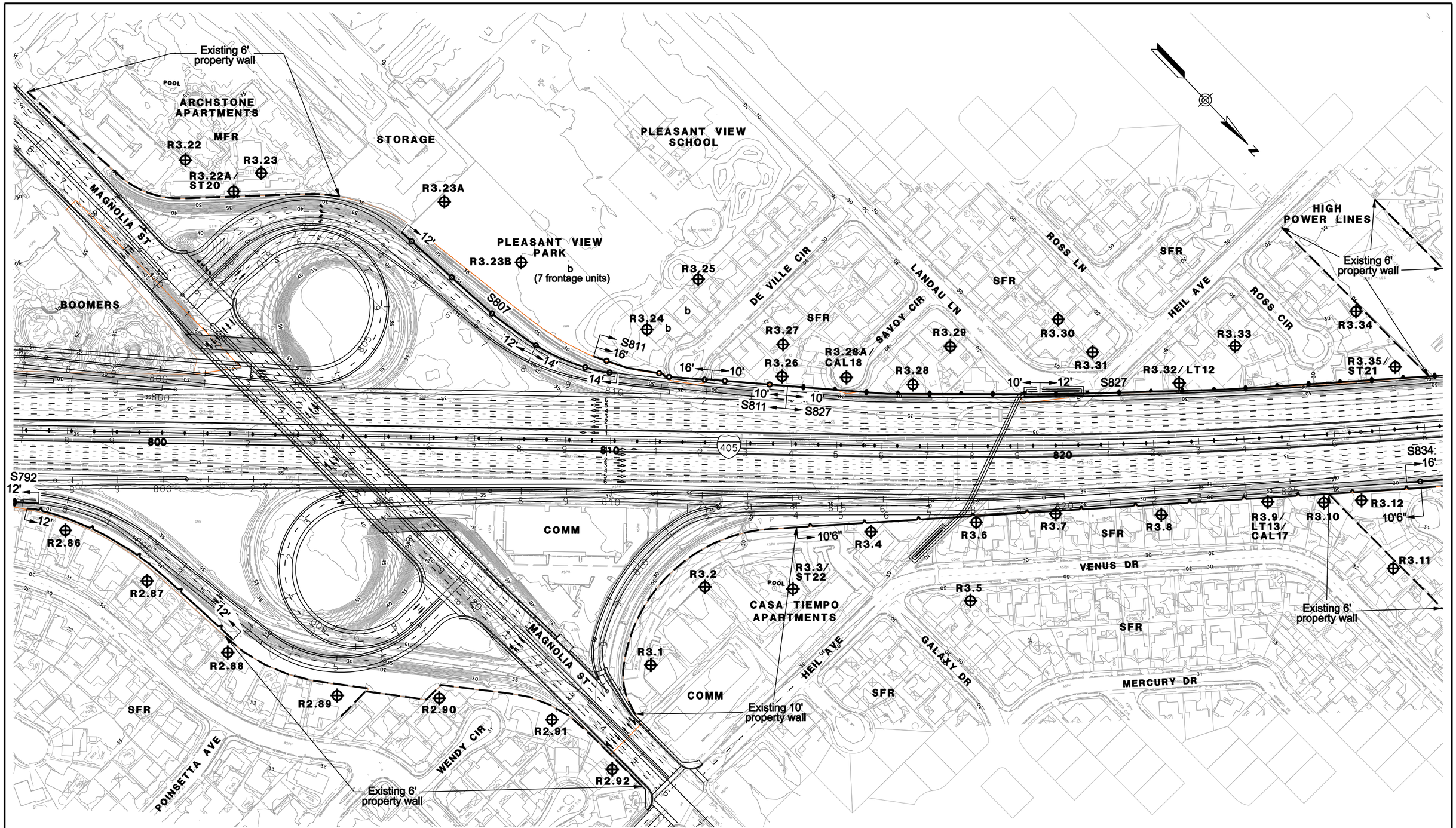
FIGURE 10



LEGEND

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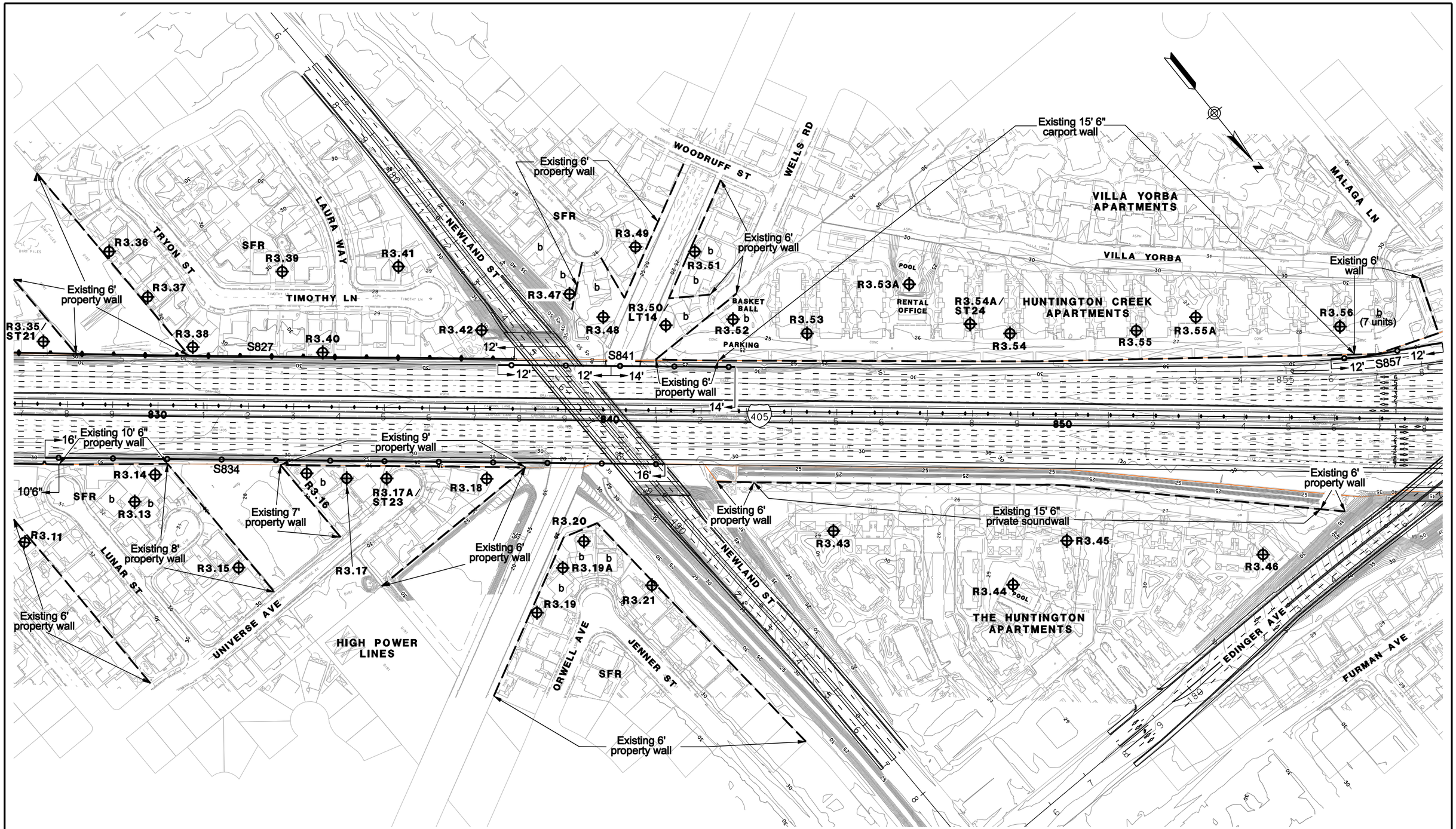
FIGURE 11



LEGEND

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MAY 4, 2011

FIGURE 12

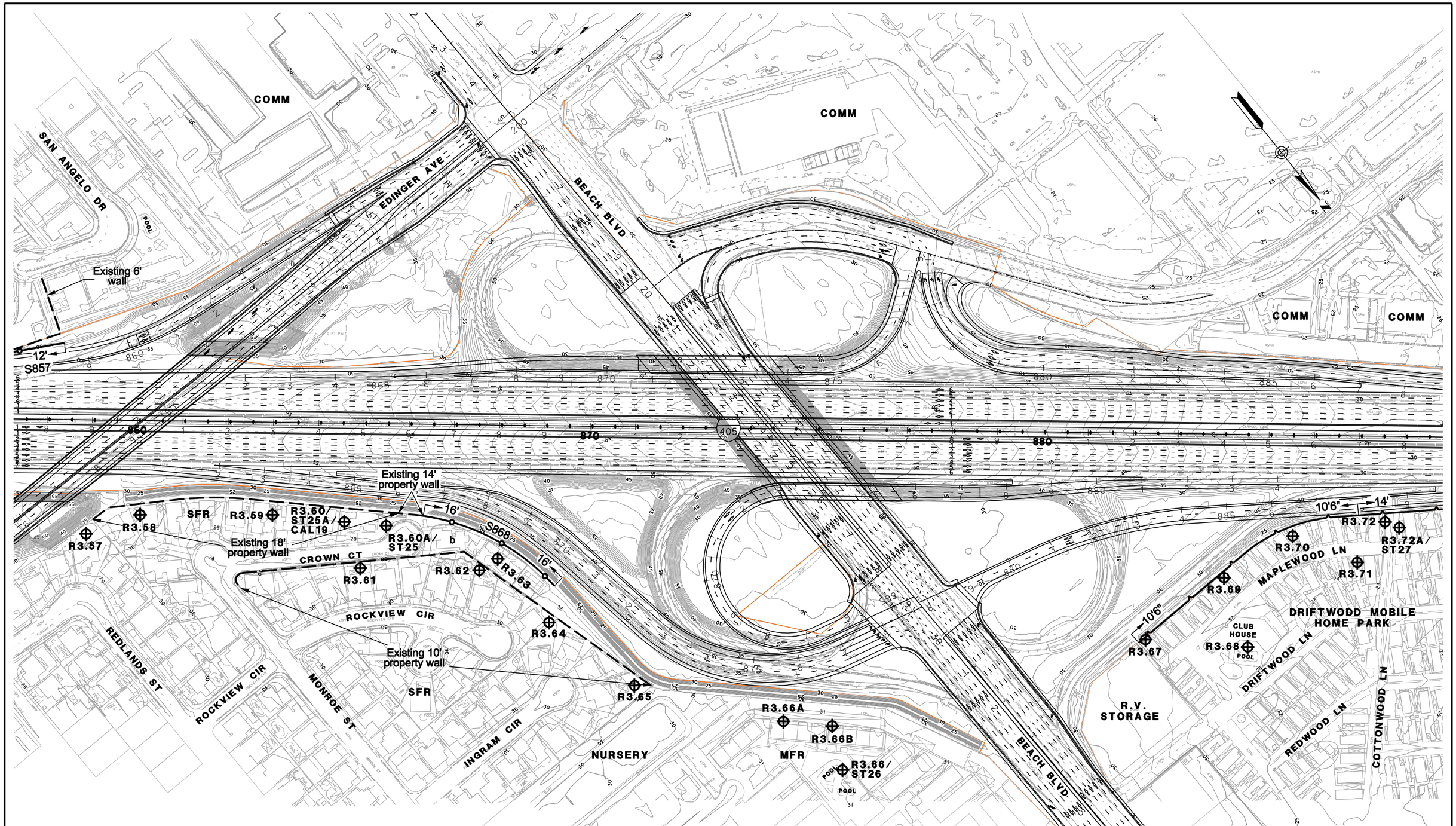

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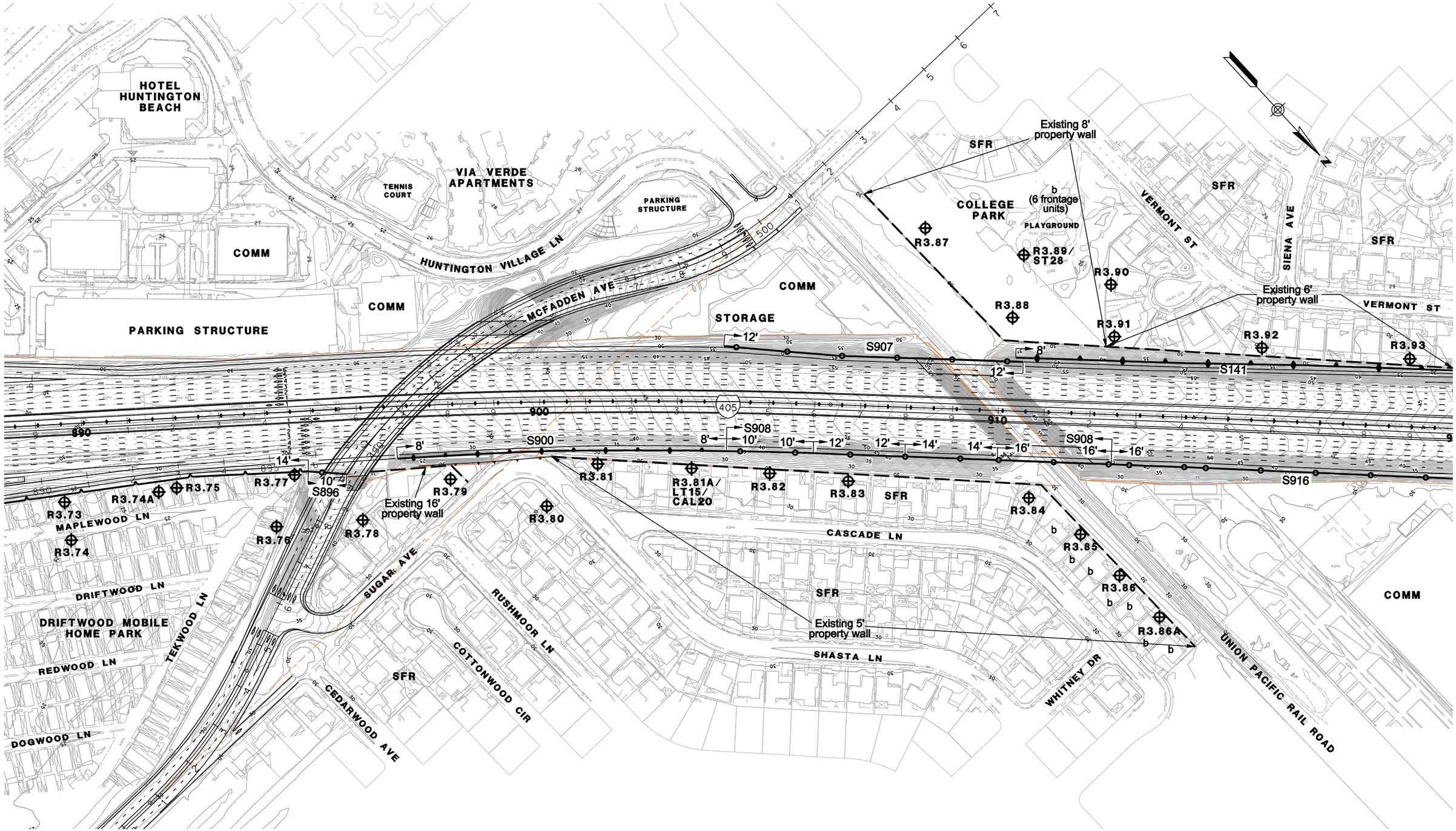
FIGURE 13



LEGEND

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- CAL – CALIBRATION SITE
- EXISTING WALL
- SOUNDWALL
- EXISTING SOUNDWALL
- REPLACEMENT IN KIND SOUNDWALL
- SFR – SINGLE FAMILY RESIDENCE
- MFR – MULTI-FAMILY RESIDENCE
- COMM – COMMERCIAL
- b – BENEFITED RESIDENCE

1in : 200ft

0 ft 100ft 200ft 300ft

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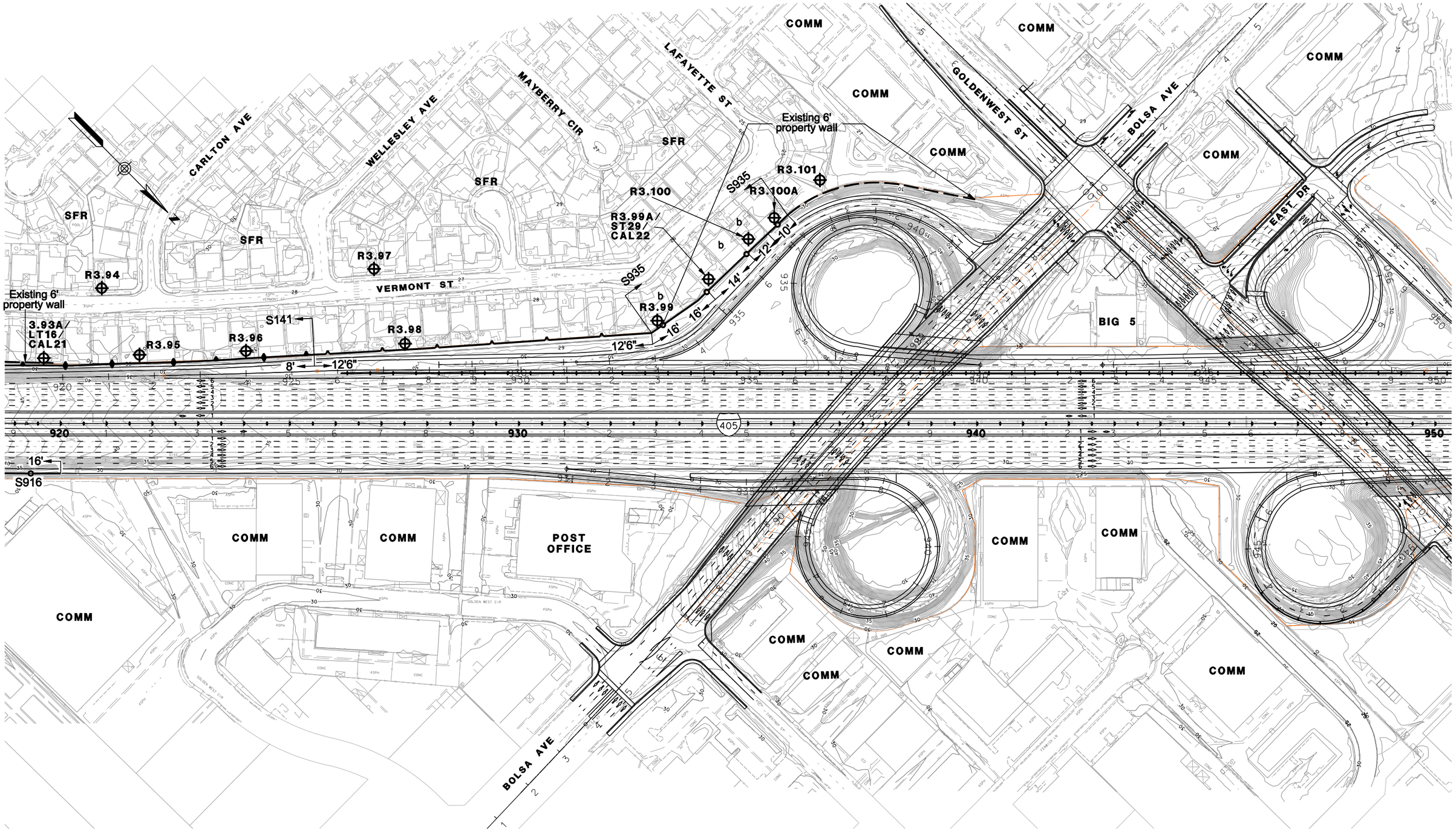
MARCH 8, 2011

FIGURE 14



LEGEND

- RXX – RECEIVER SITE
- LT – LONGTERM MEASUREMENT
- ST – SHORTTERM MEASUREMENT
- CAL – CALIBRATION SITE
- EXISTING WALL
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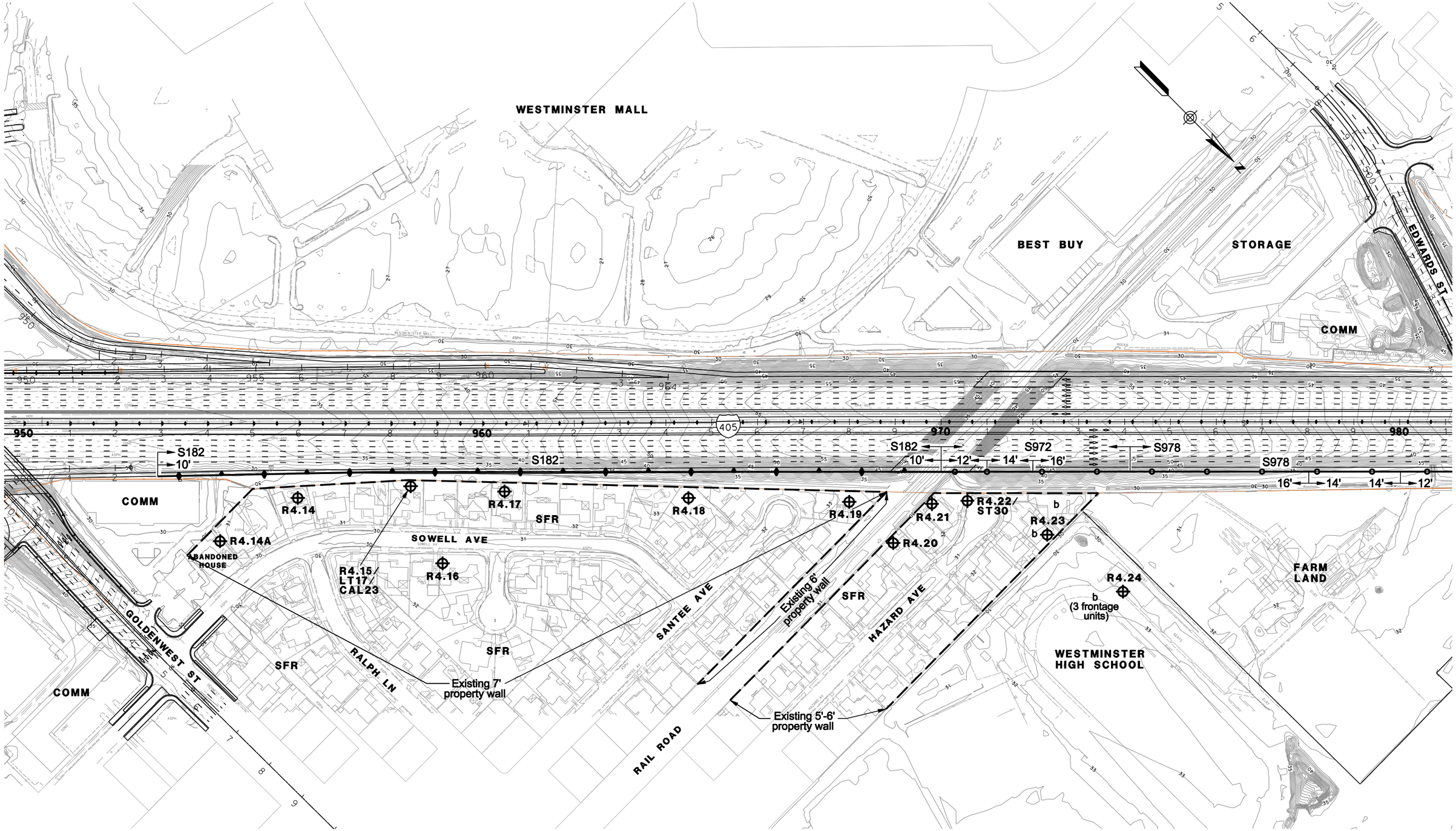
FEBRUARY 23, 2011

FIGURE 15



LEGEND

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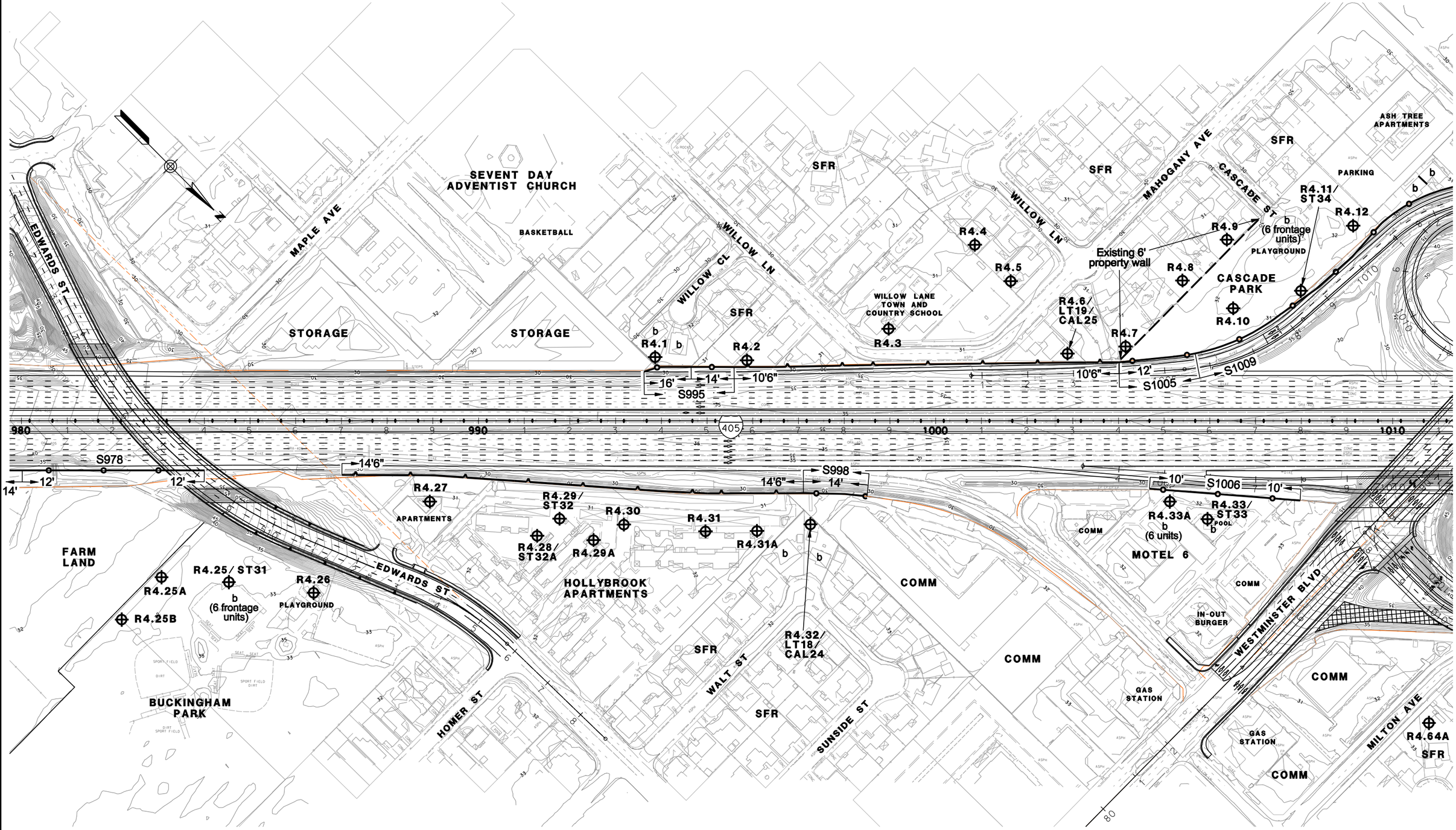
FIGURE 16



LEGEND

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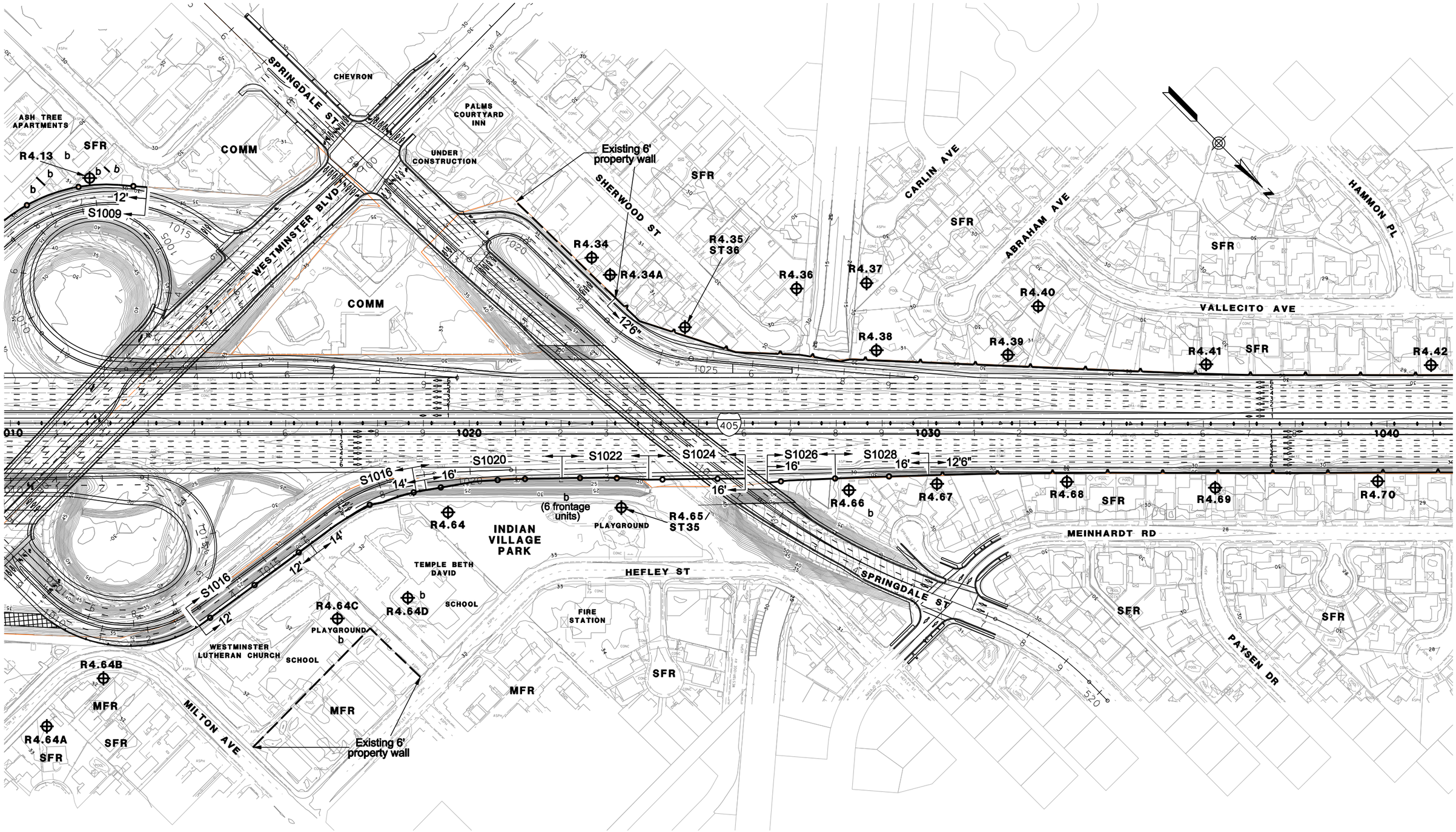
FIGURE 17



LEGEND

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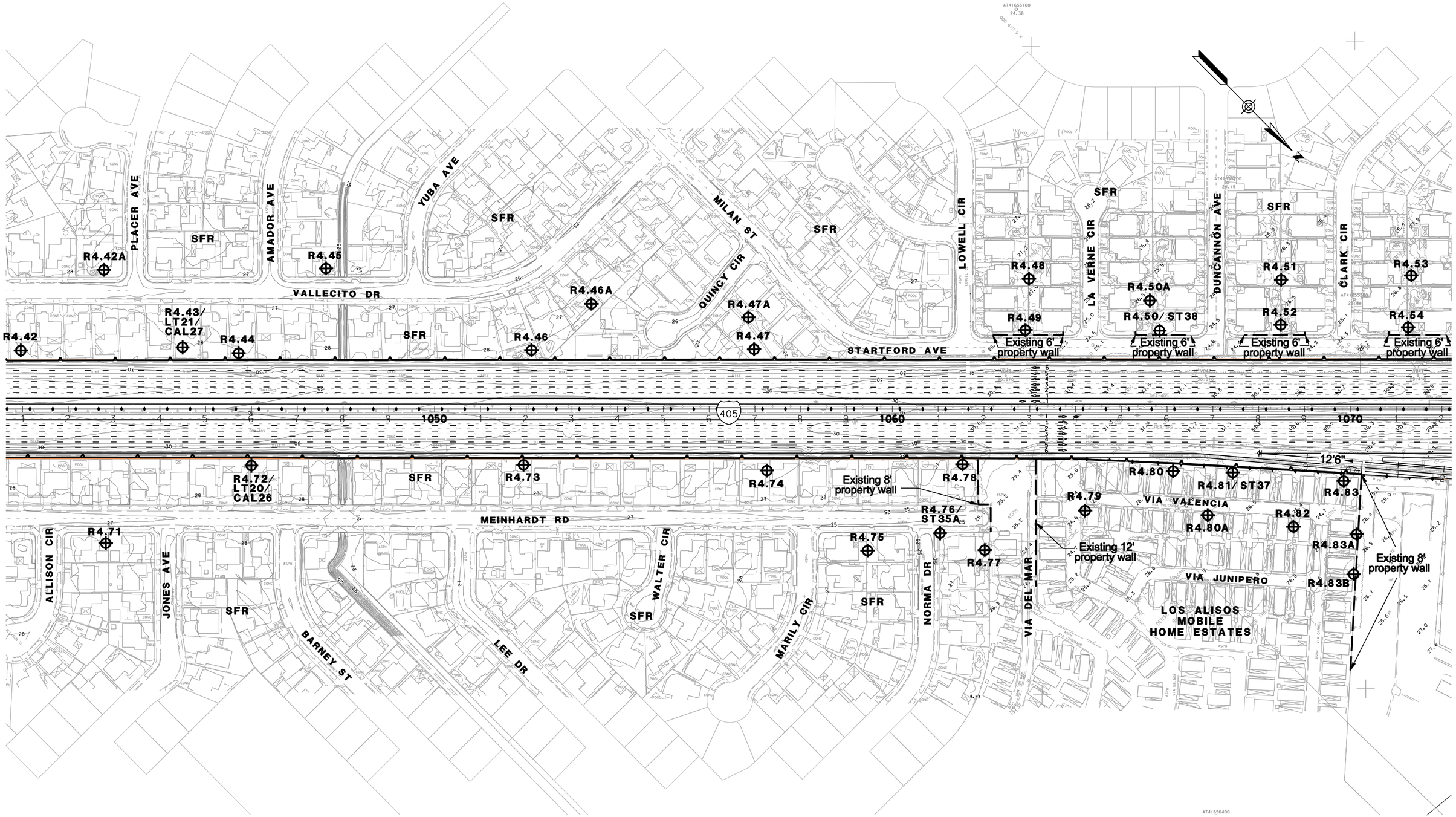
MAY 4, 2011

FIGURE 18



LEGEND

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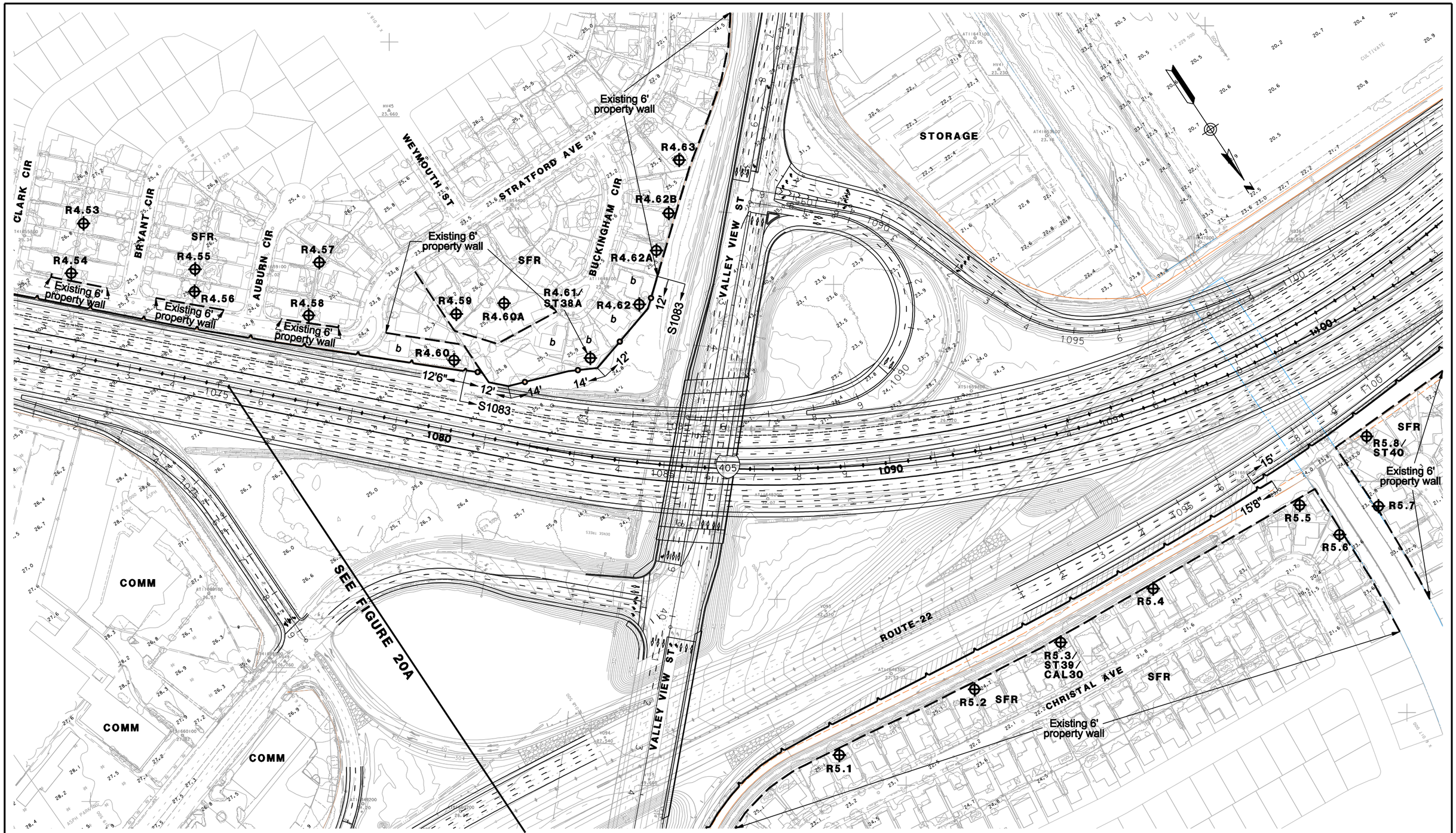
FIGURE 19



LEGEND

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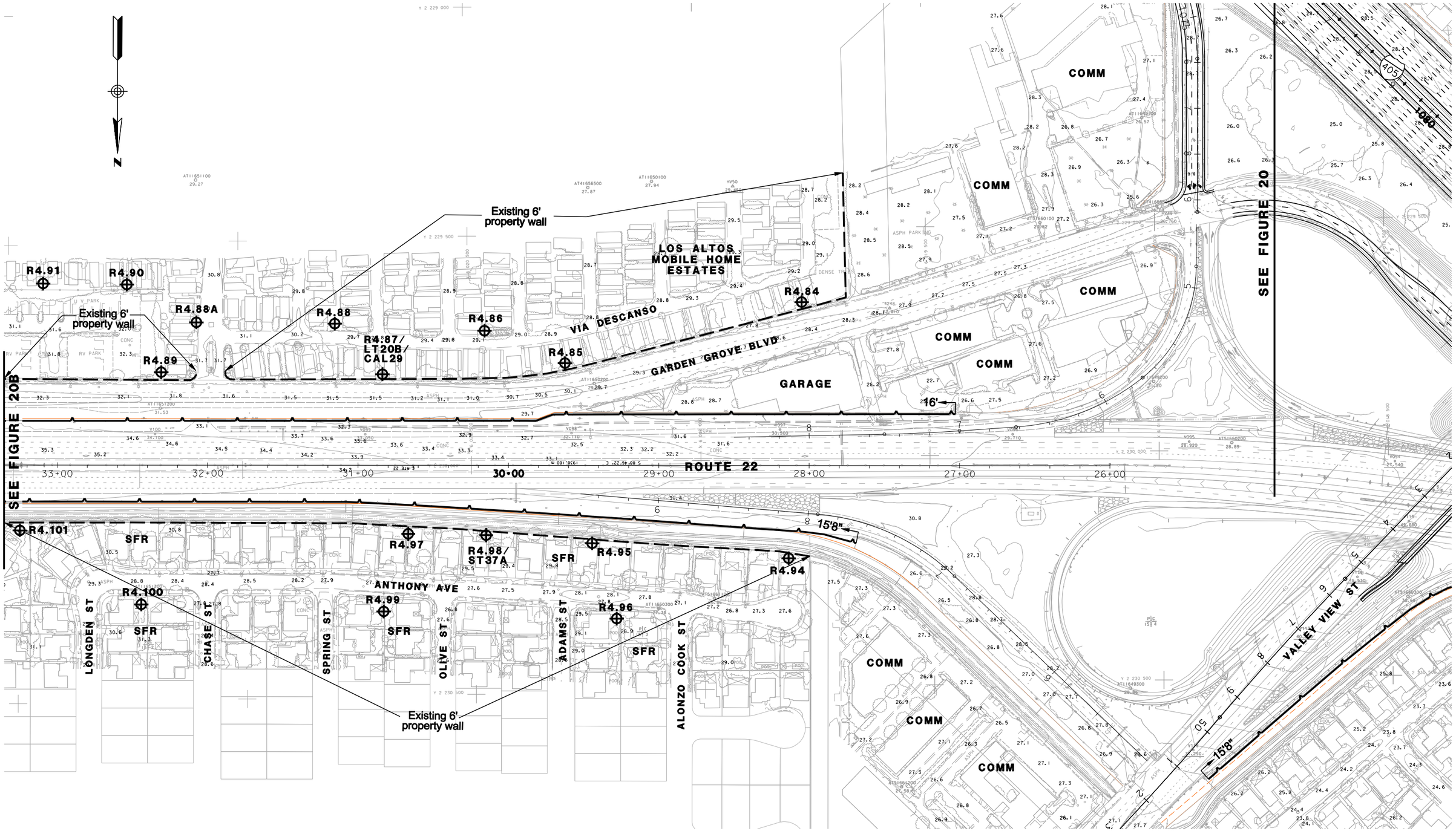
FIGURE 20



LEGEND

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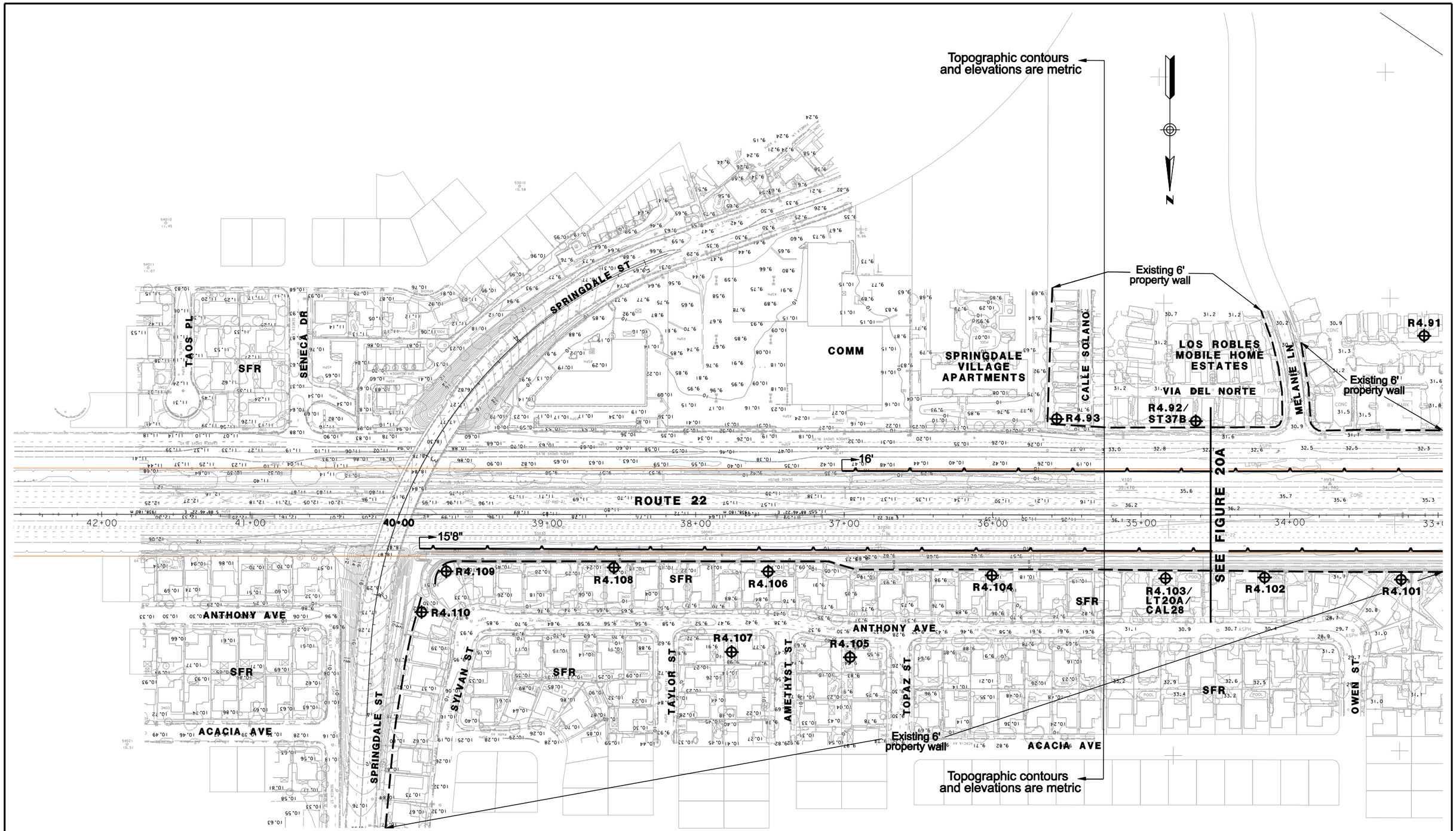
FEBRUARY 23, 2011

FIGURE 20A



LEGEND

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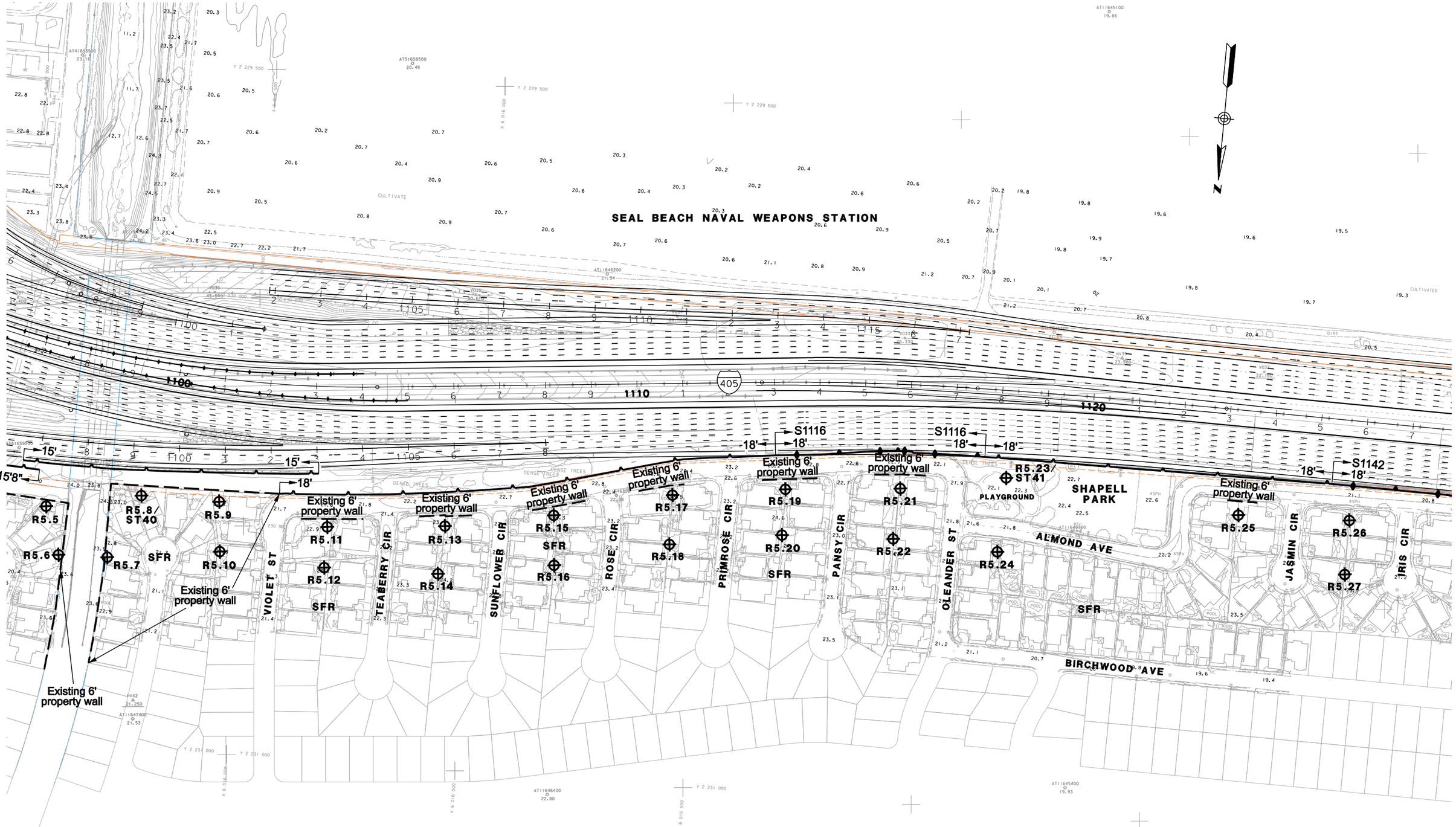
MAY 4, 2011

FIGURE 20B



LEGEND

- RXX – RECEIVER SITE
- LT – LONGTERM MEASUREMENT
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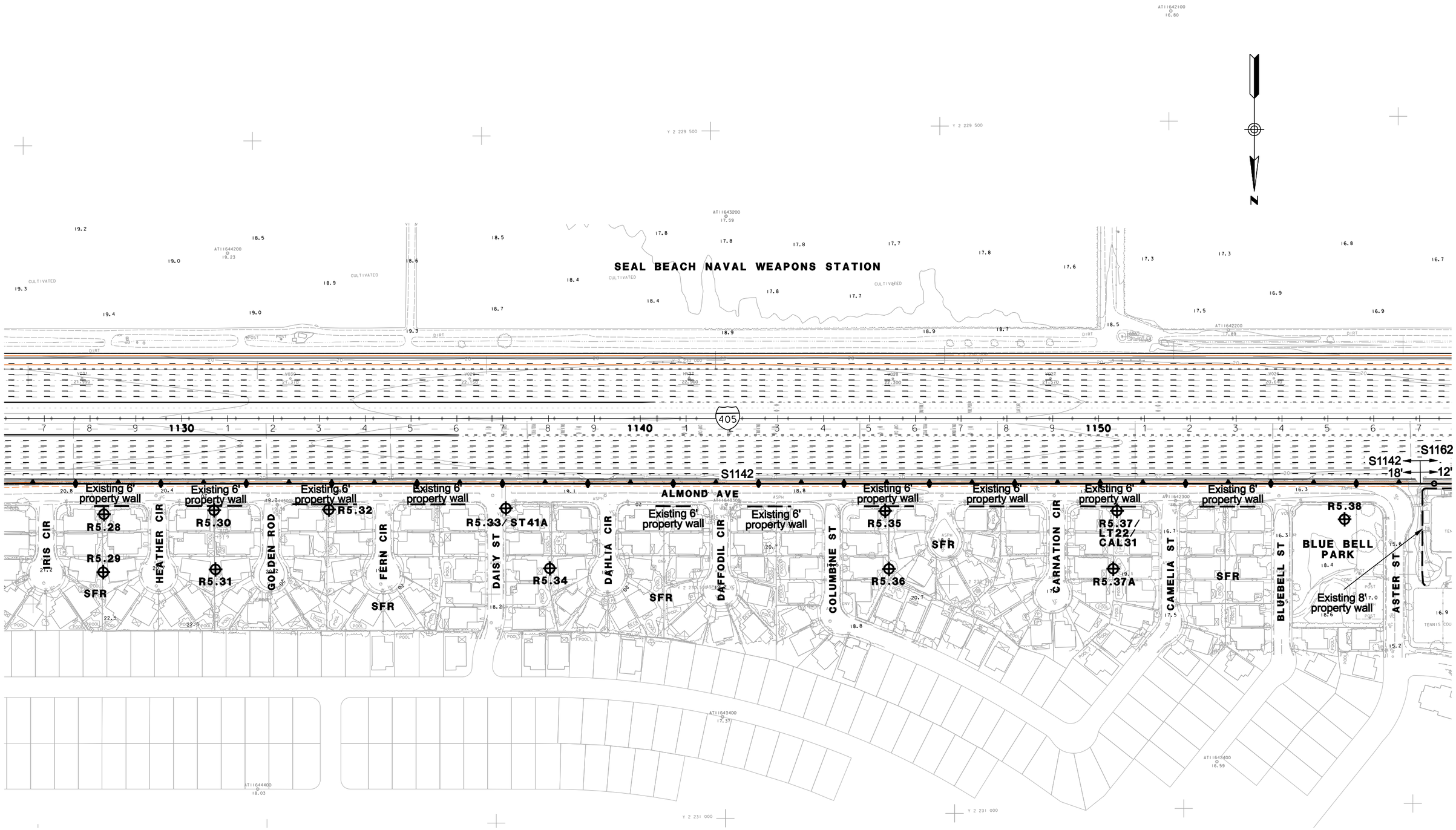
FIGURE 21



LEGEND

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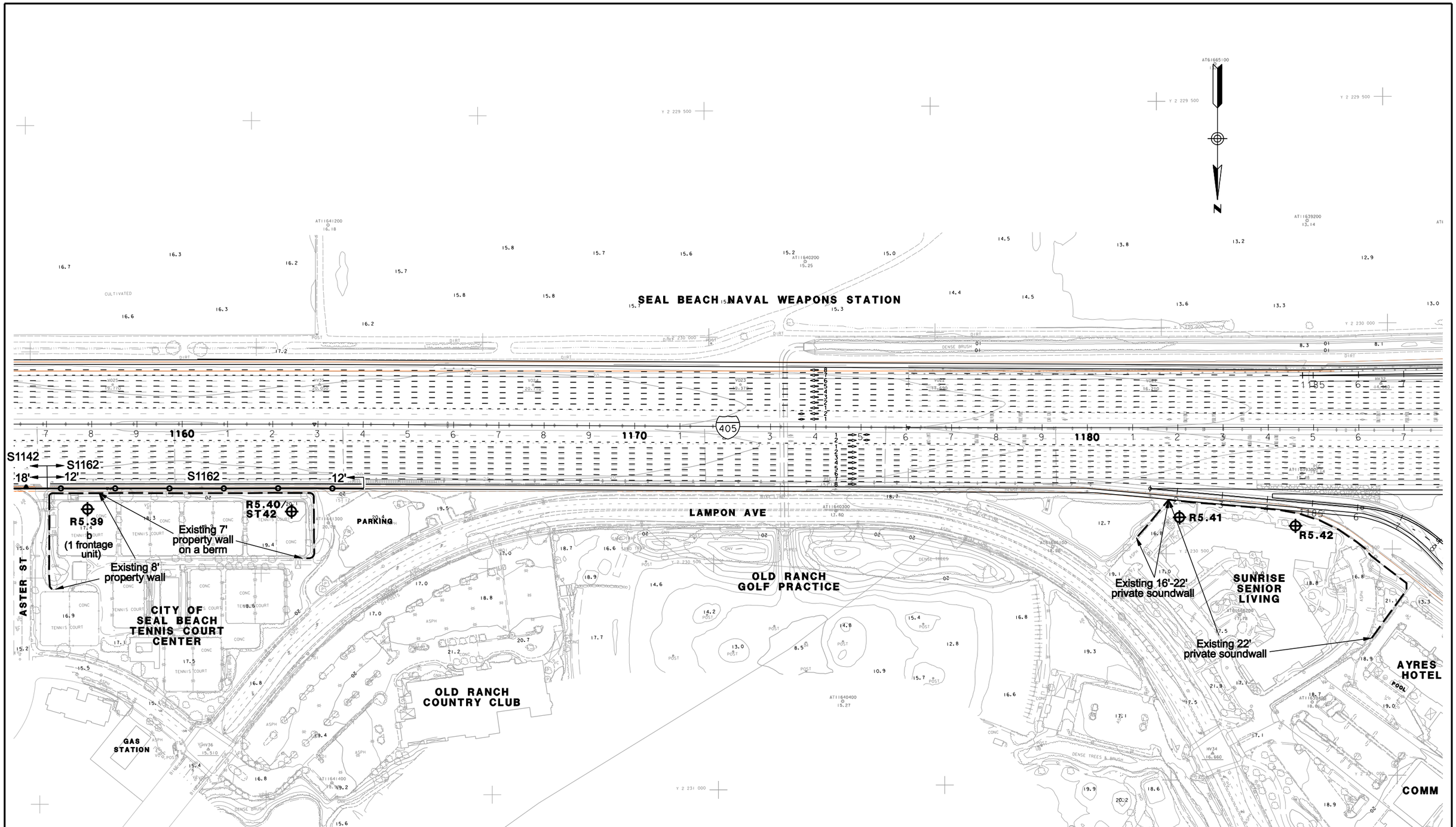
FIGURE 22



LEGEND

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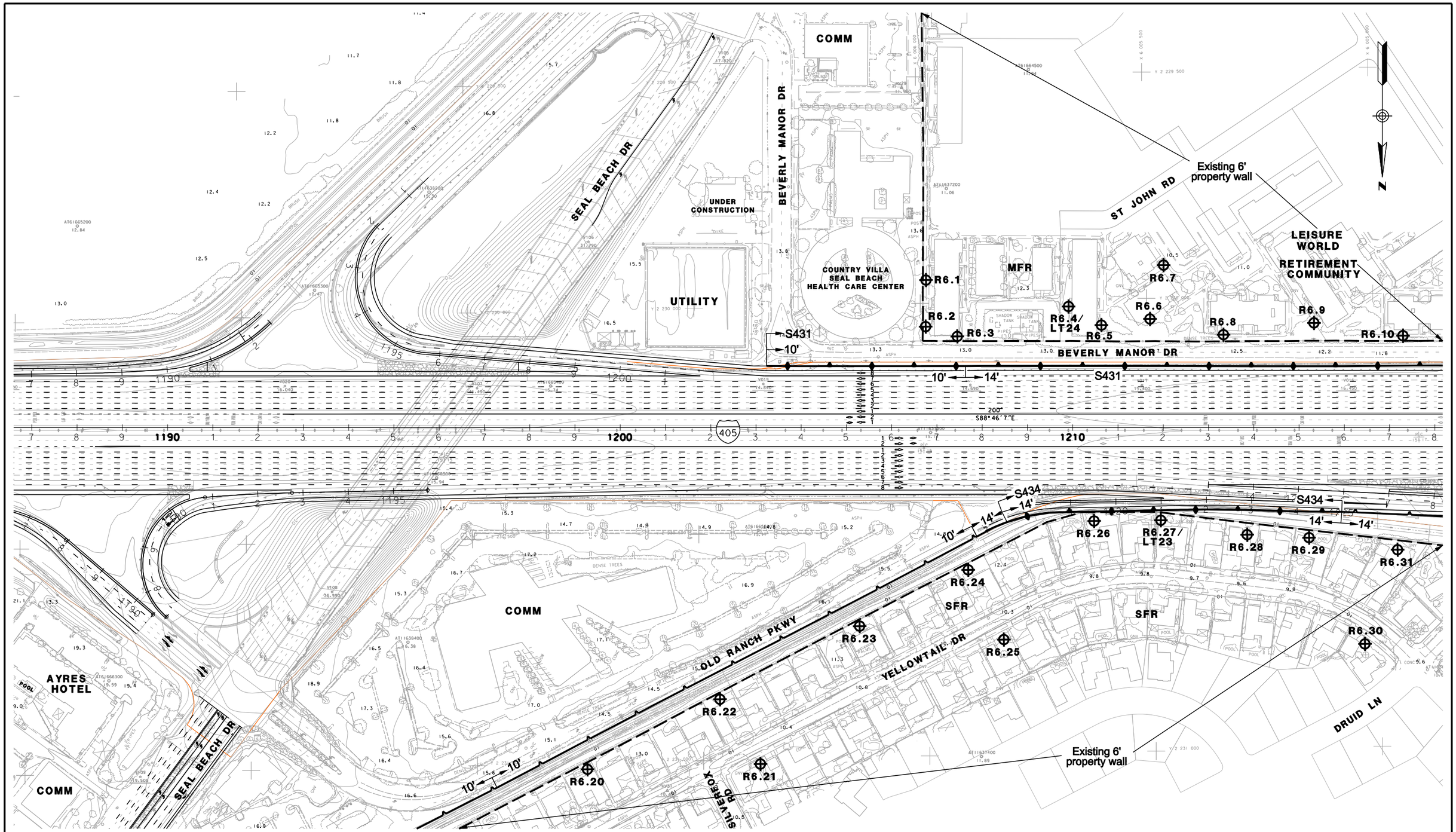
FIGURE 23



LEGEND

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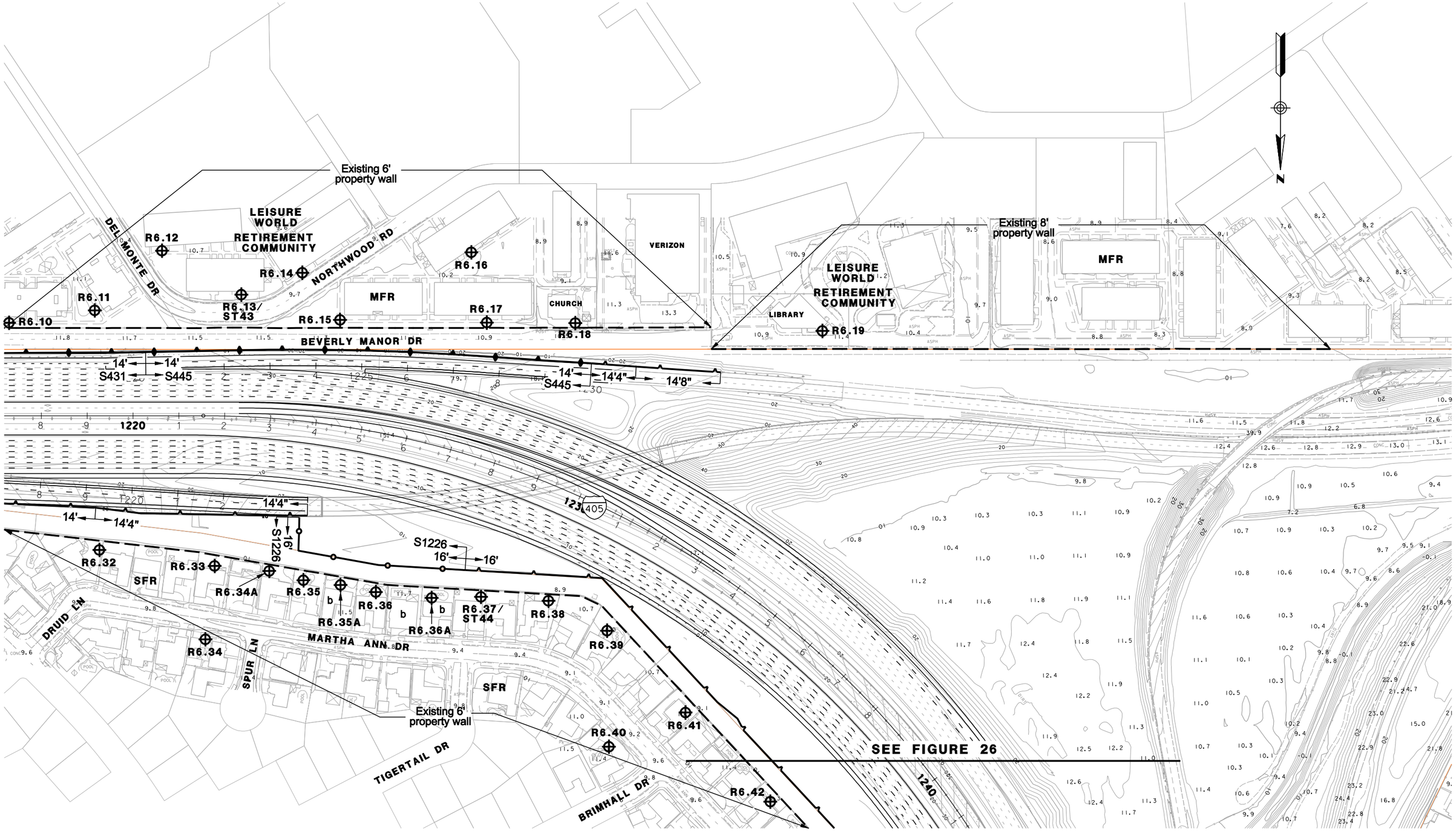
FIGURE 24



LEGEND

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- LT – LONGTERM MEASUREMENT
- ST – SHORTTERM MEASUREMENT
- CAL – CALIBRATION SITE
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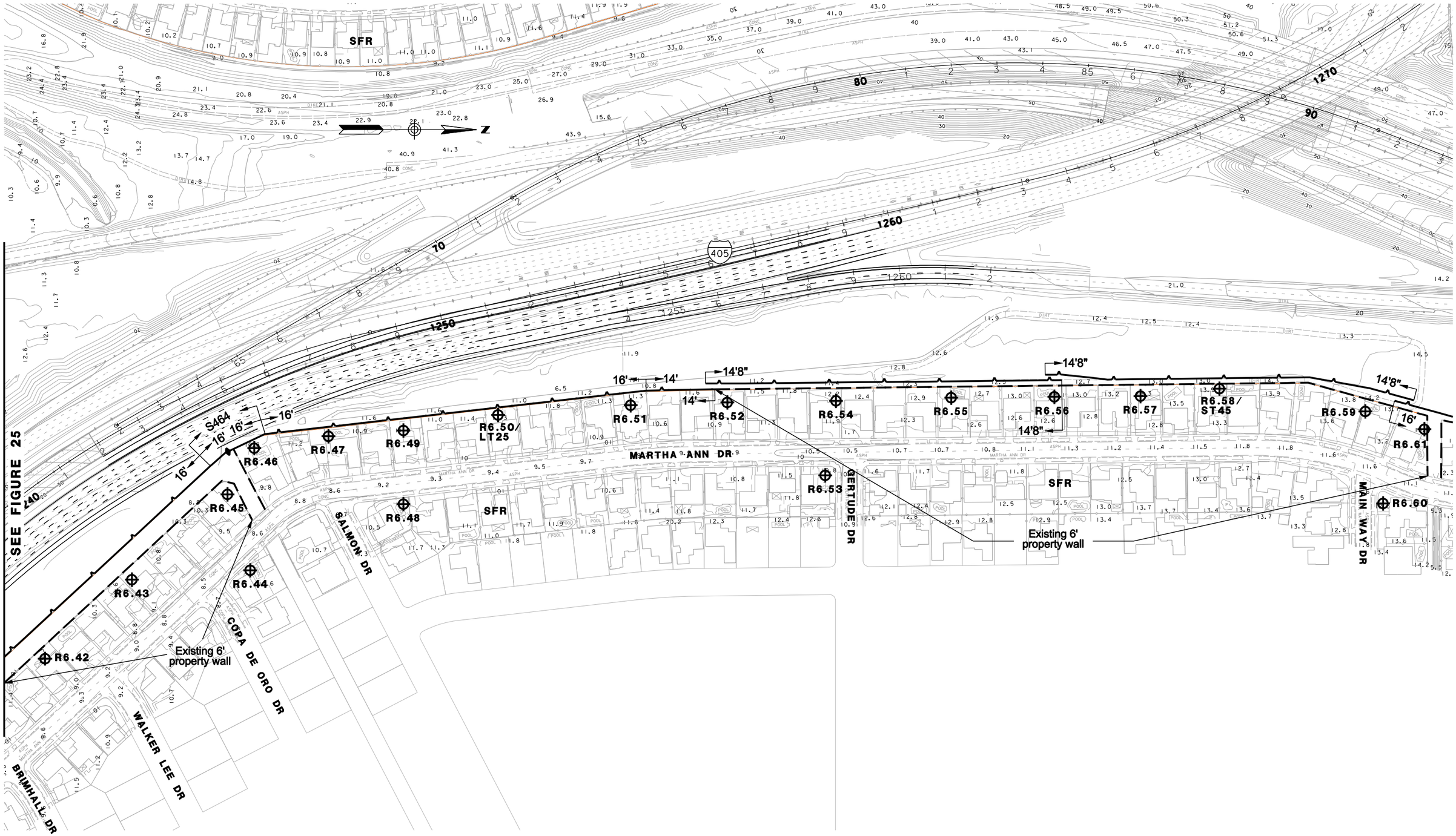
FIGURE 25



LEGEND

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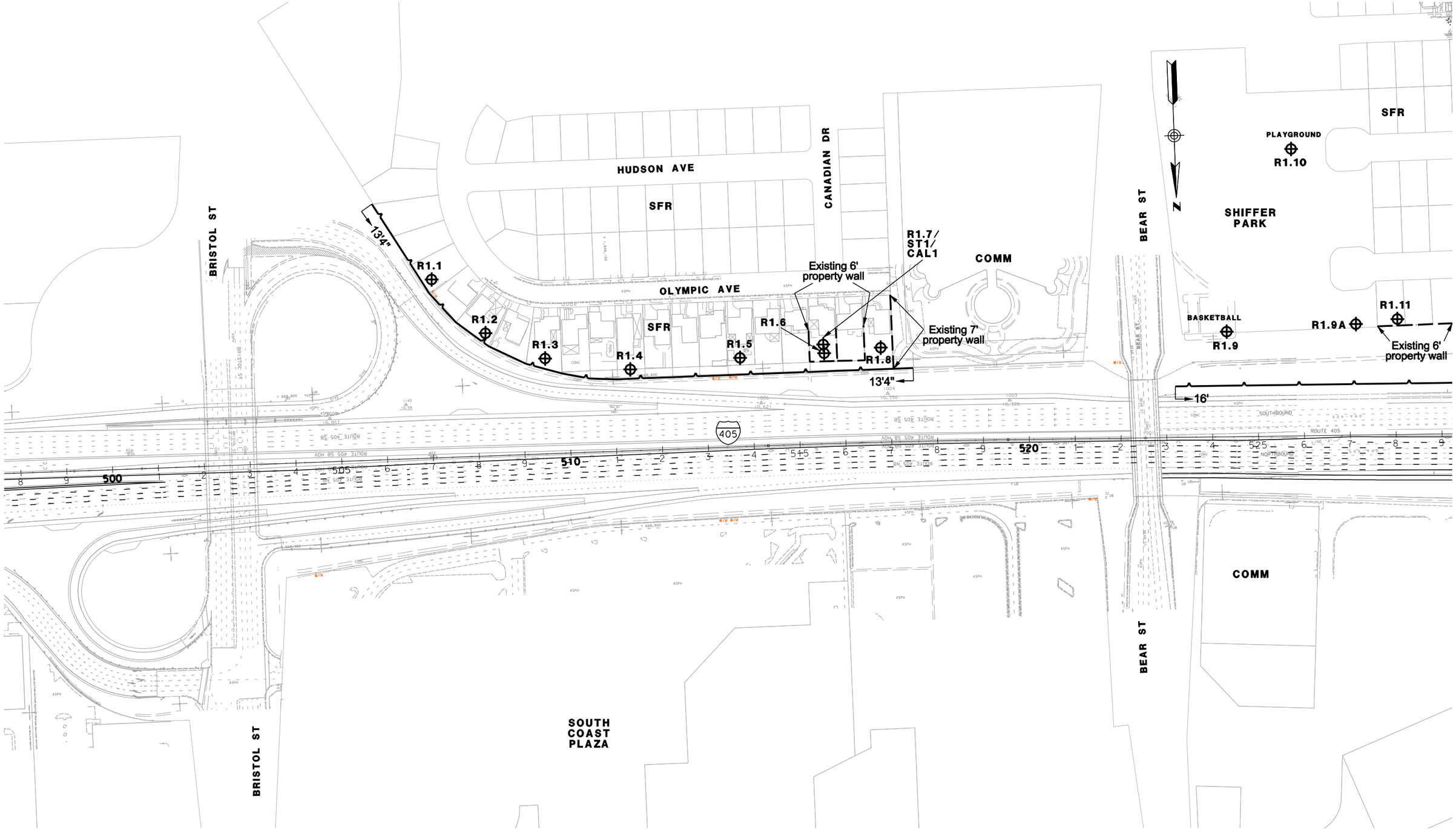
FIGURE 26

Appendix A3 Alternative 3



LEGEND

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FIGURE 1

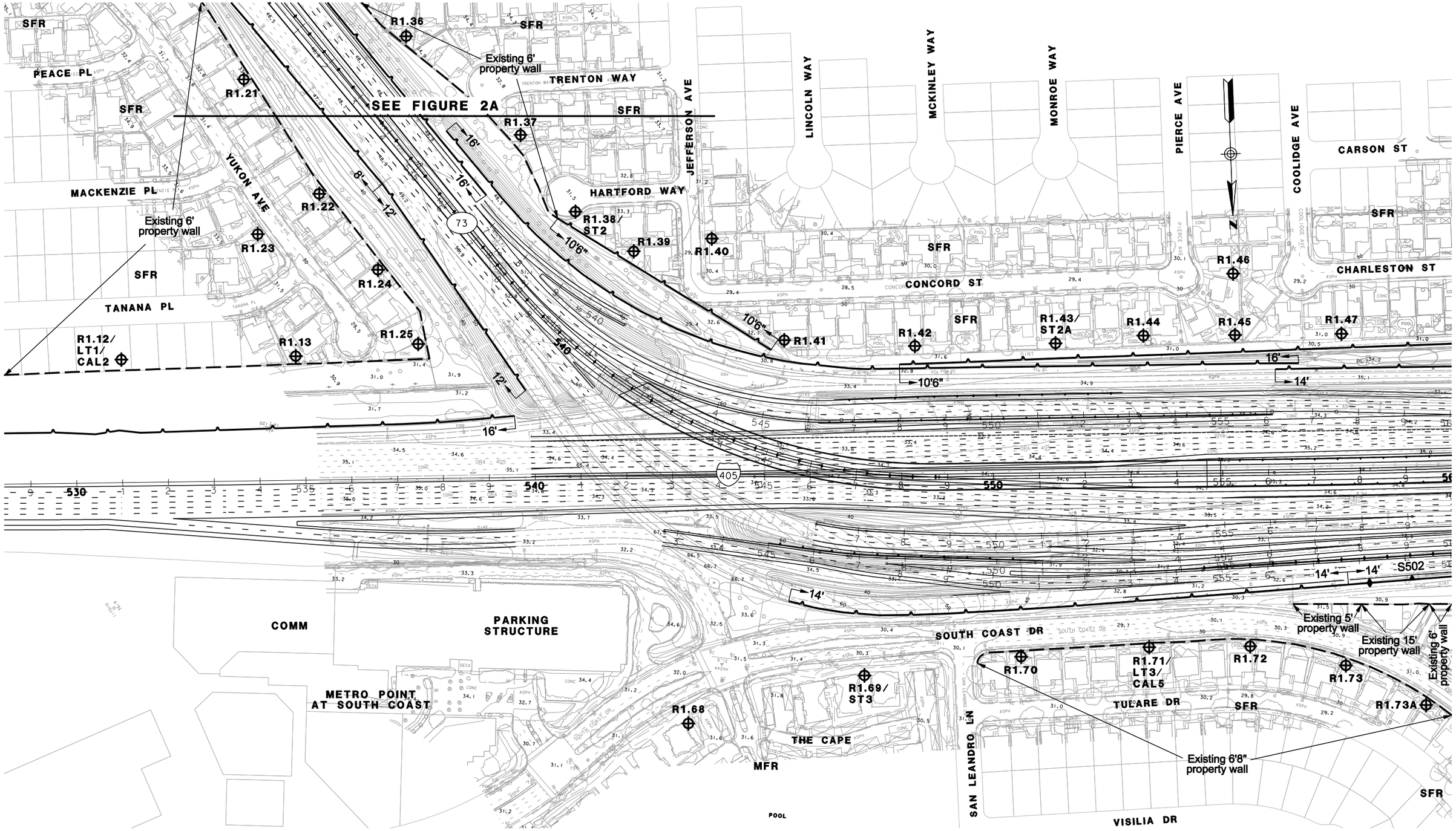

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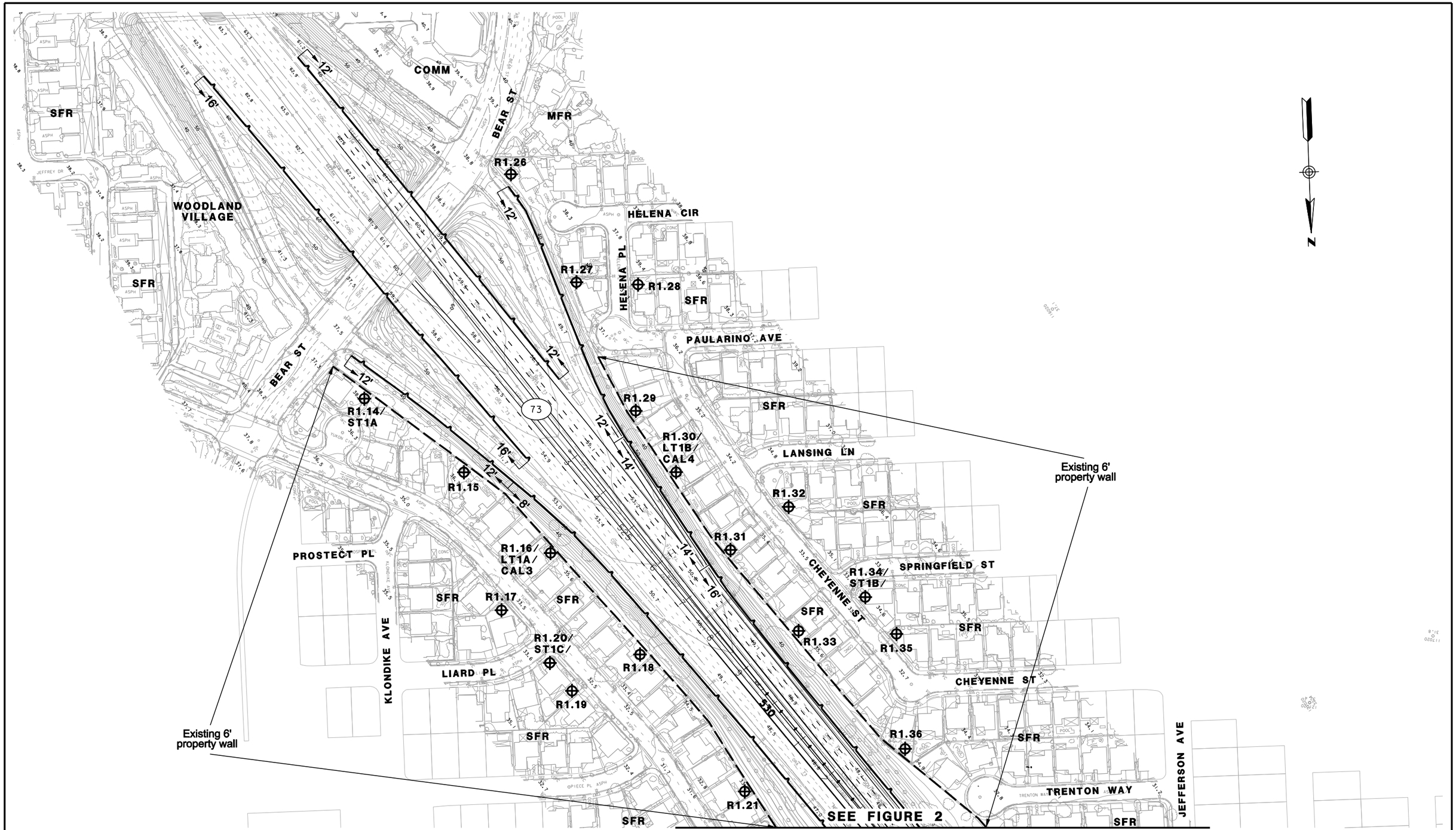
FIGURE 2



LEGEND

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FIGURE 2A

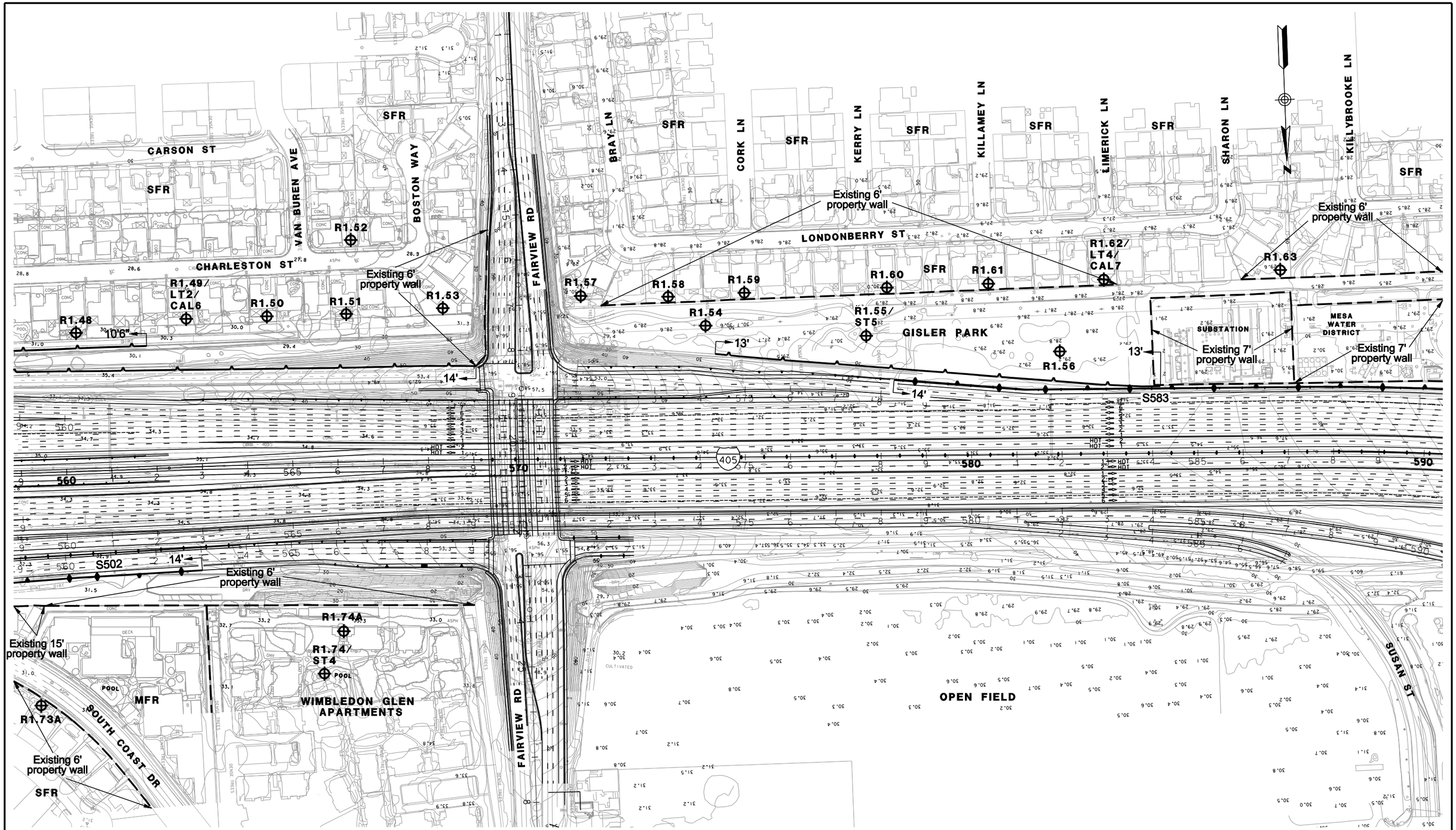

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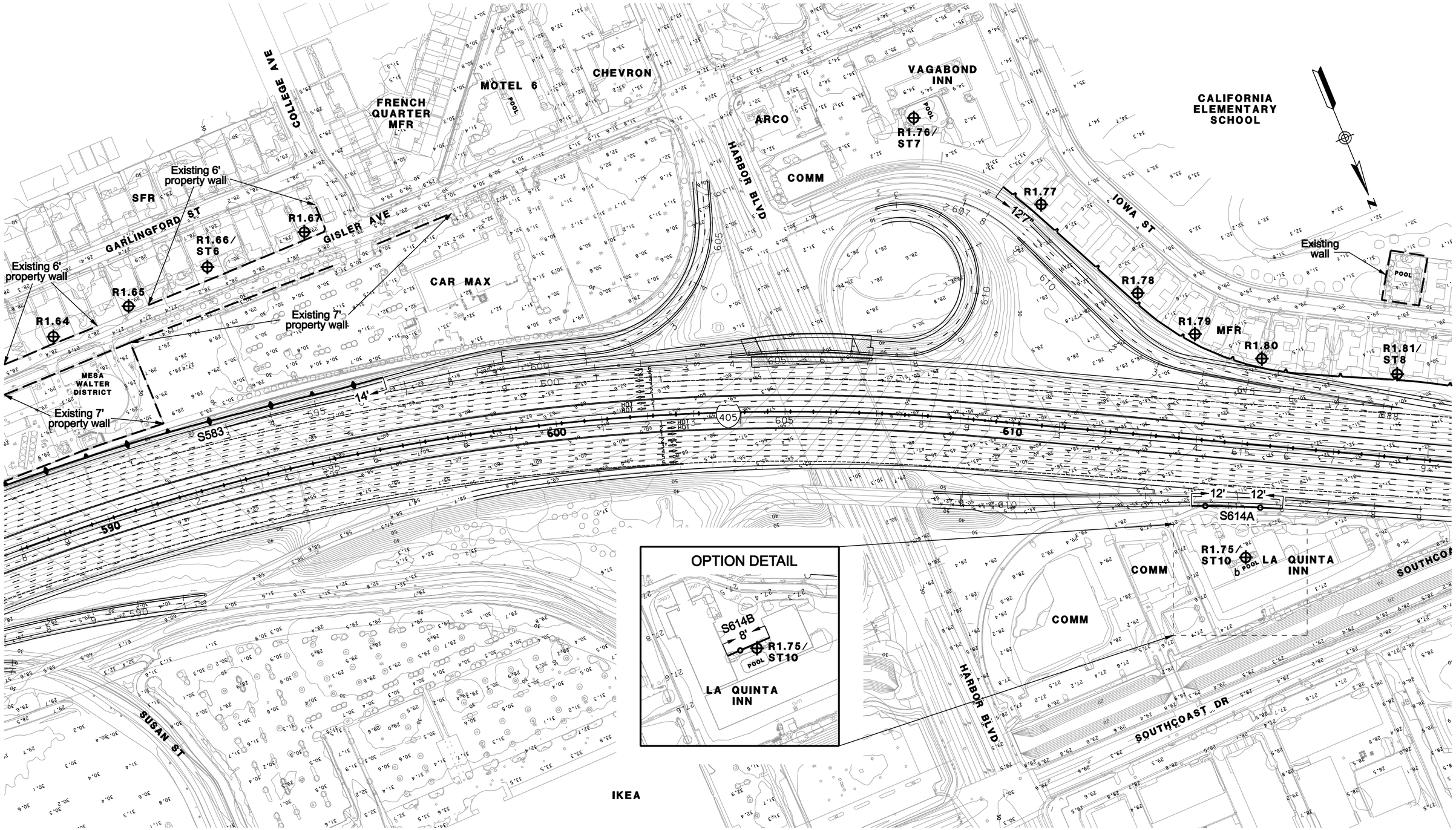
FIGURE 3



LEGEND

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FIGURE 4

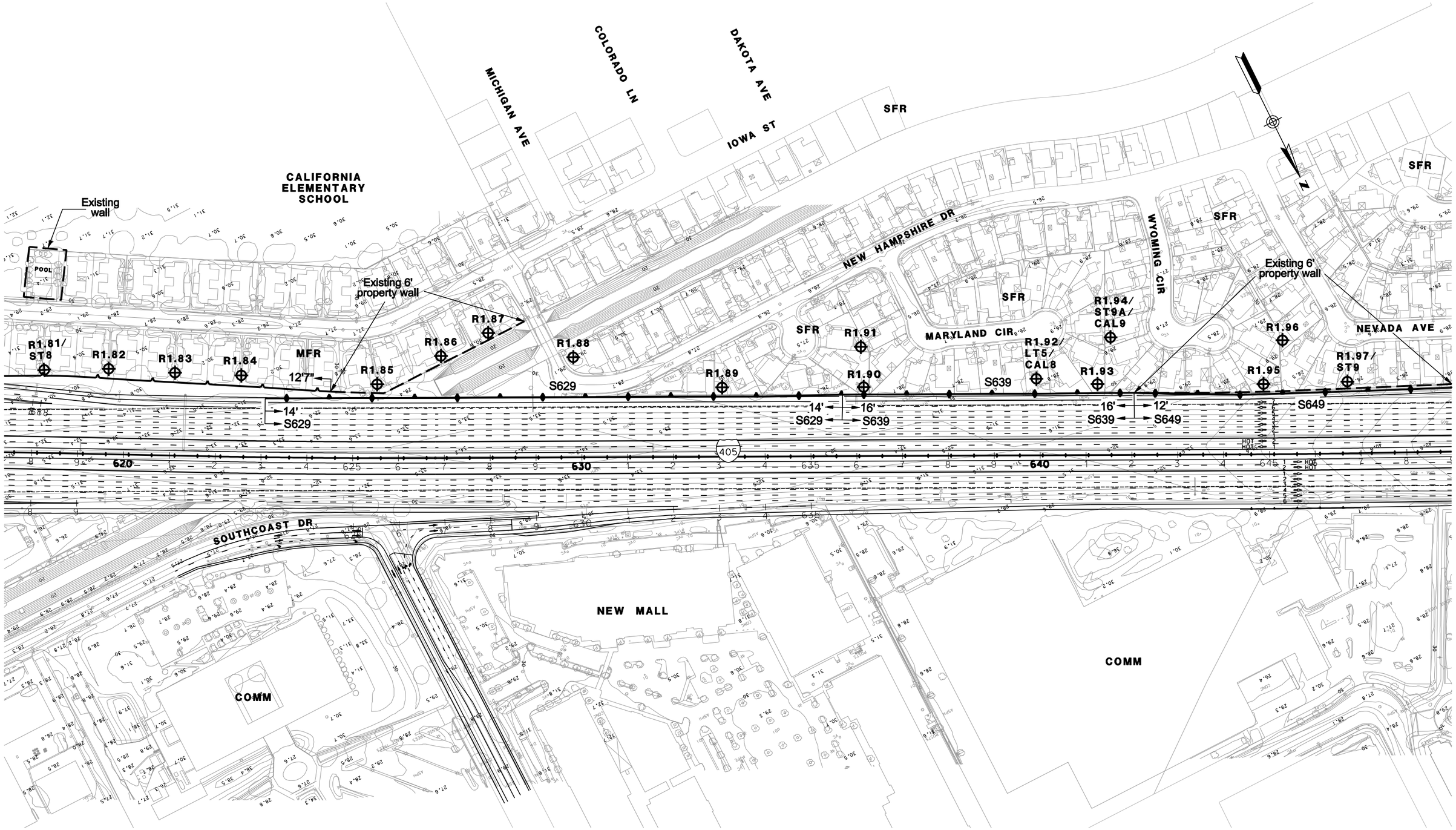

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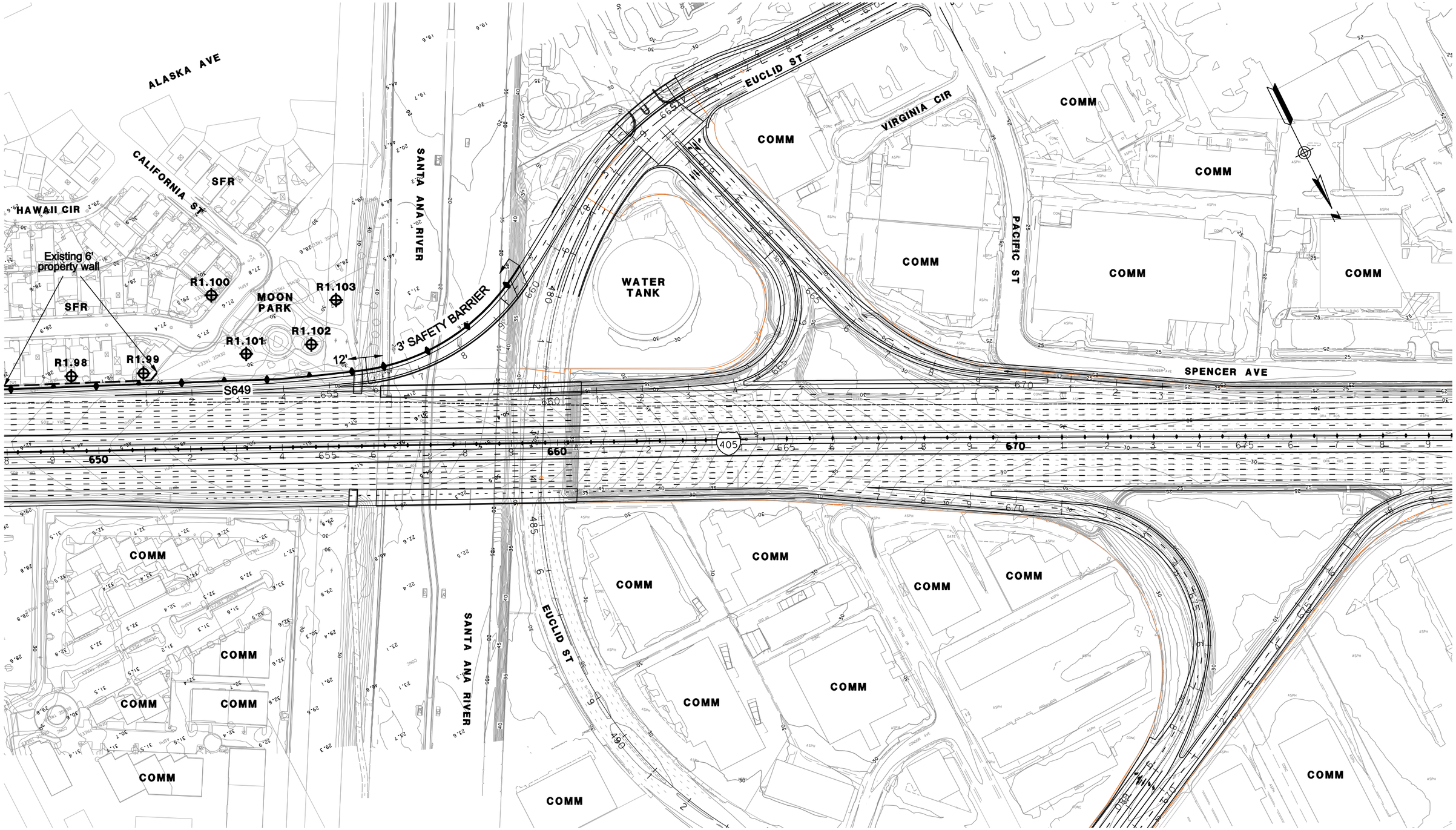
FIGURE 5



LEGEND

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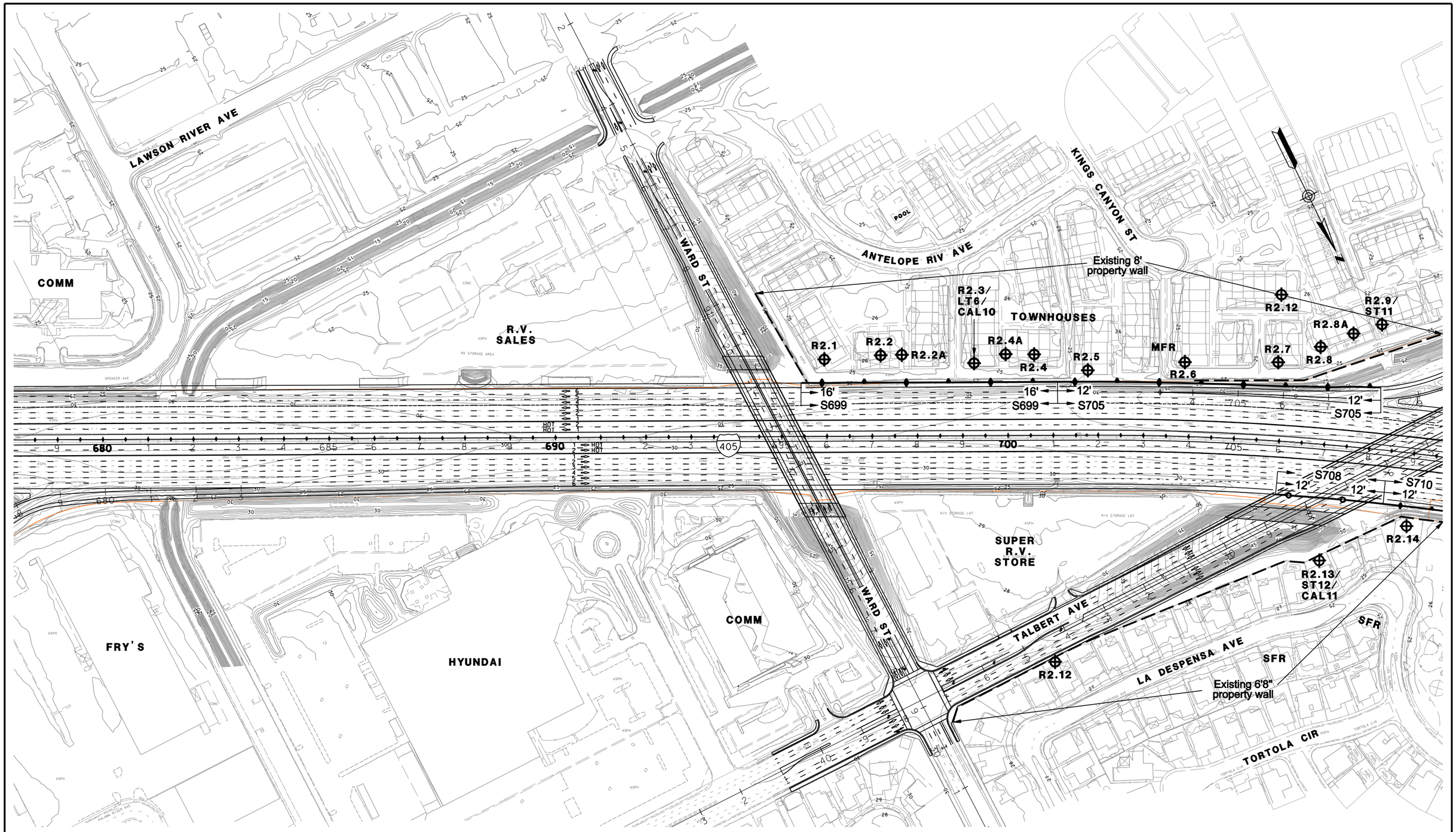
FIGURE 6



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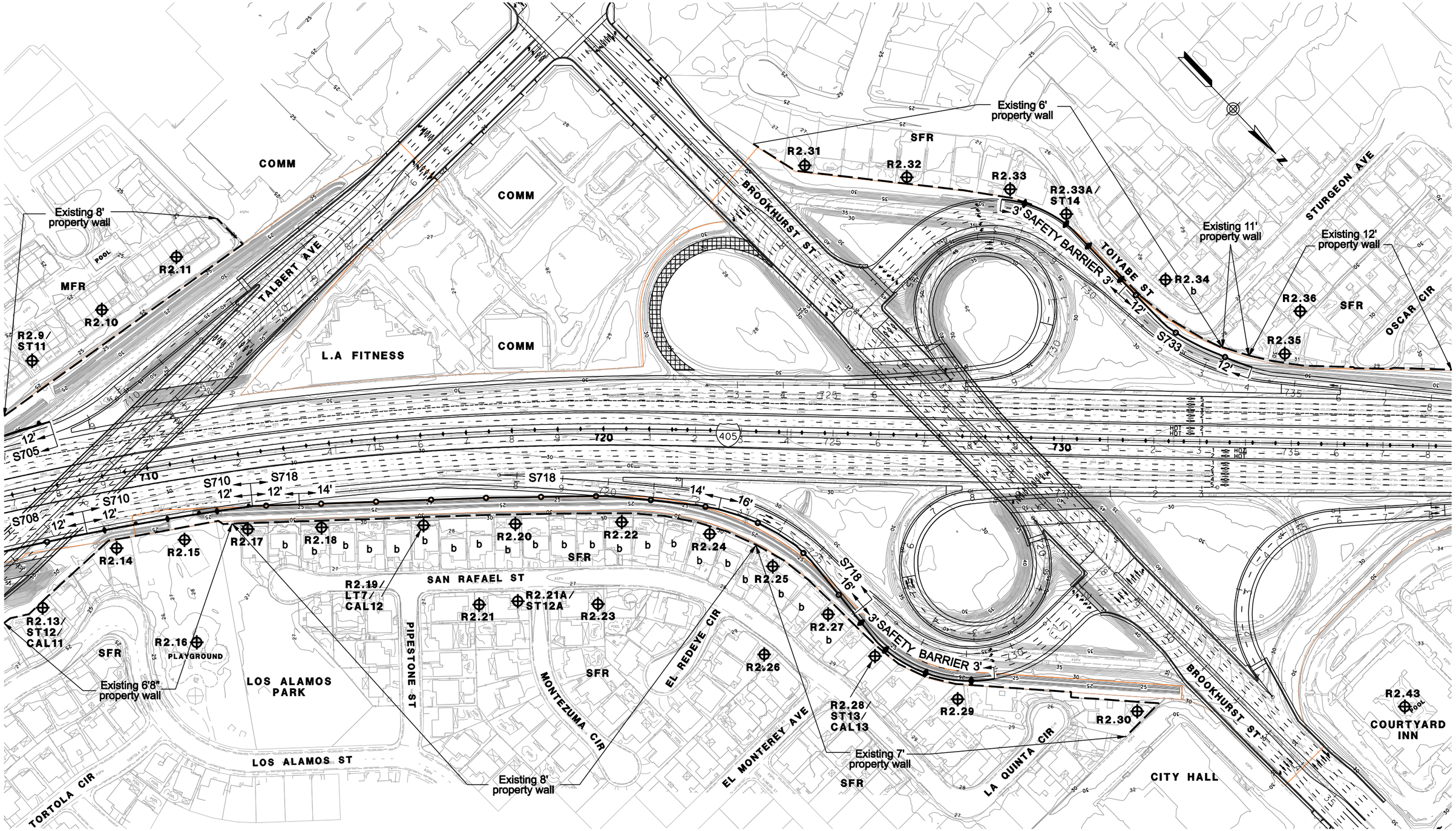
FEBRUARY 23, 2011

FIGURE 7



LEGEND

- RXX – RECEIVER SITE
- LT – LONGTERM MEASUREMENT
- ST – SHORTTERM MEASUREMENT
- CAL – CALIBRATION SITE
- EXISTING WALL
- SOUNDWALL
- EXISTING SOUNDWALL
- REPLACEMENT IN KIND SOUNDWALL
- SFR – SINGLE FAMILY RESIDENCE
- MFR – MULTI-FAMILY RESIDENCE
- COMM – COMMERCIAL
- b – BENEFITED RESIDENCE

1in : 200ft

0 ft 100ft 200ft 300ft

PARSONS
100 WEST WALNUT ST.
PASADENA, CA 91124
(626) 440-6100

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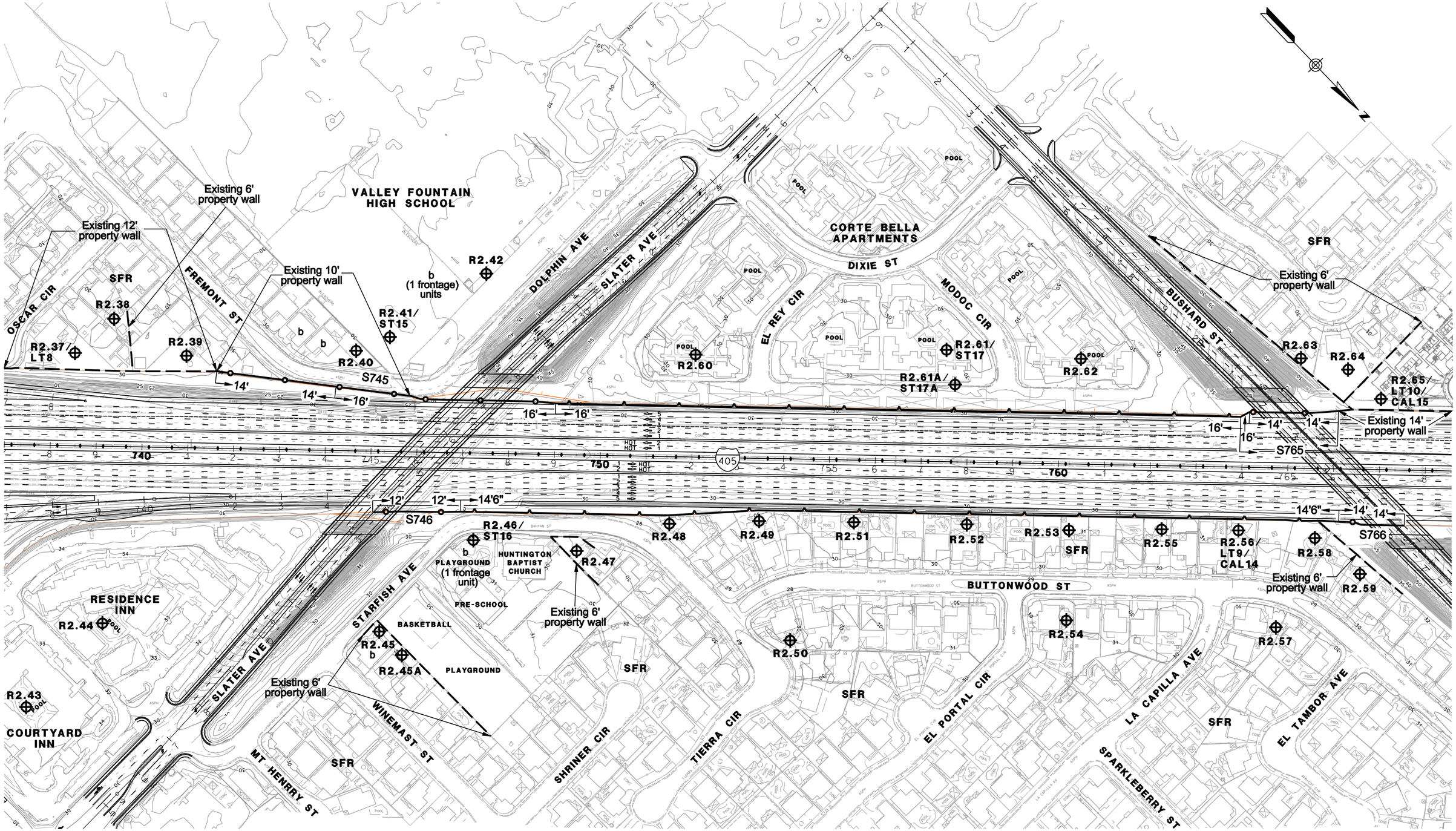
FIGURE 8



LEGEND

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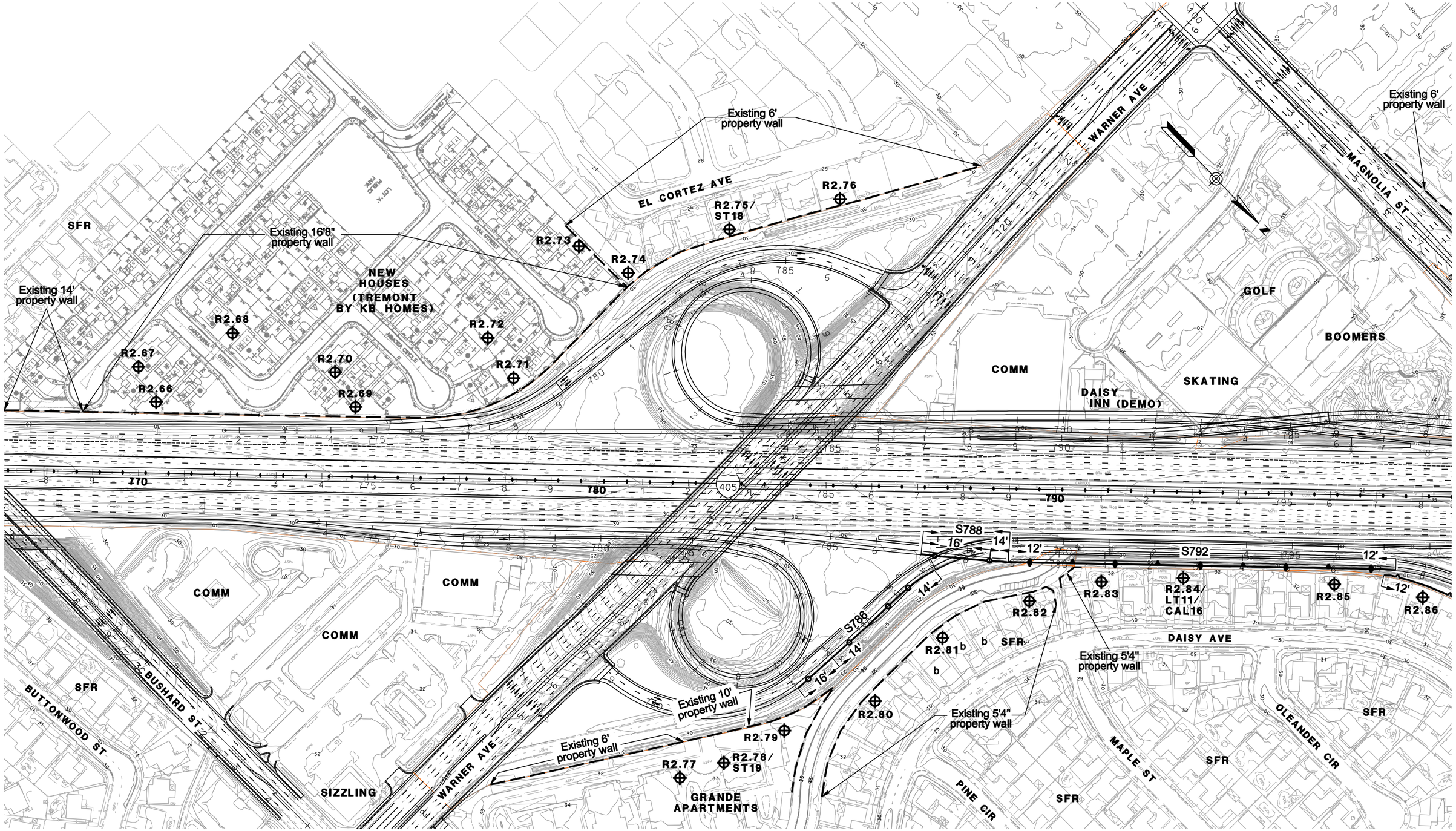
FIGURE 9



LEGEND

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FIGURE 10