

MODIFICATION #4  
WEST LILAC ROAD  
(FROM THE WESTERLY ROUNDABOUT TO THE NORTHERLY BOUNDARY)

**DEPARTMENT OF PUBLIC WORKS**

**Request for a  
Modification to a Road Standard  
and/or to Project Conditions**

Project Number: TM 5571/5572 Date of Request: April 4, 2013

Project Location: East side of Interstate 15, southerly of W. Lilac Road in the County of San Diego,  
State of California. 127-072-20, 127-072-14 127-072-38, 127-072-41 127-072-40,

Thos. Bros. Map/Grid: 1049, 1069 APN: 127-072-46 127-072-47, 128-280-42 128-440-01, 128-280-46  
128-280-27, 128-280-10, 128-440-23, 128-280-37 128-440-05

Requestor Name: Accretive Investments, Inc Telephone: (858) 546-0700

Address: 12275 El Camino Real, Suite 110, San Diego, CA 92130

**Requested Modification (attach engineering sketches showing existing layout, details and notes):**

The standard road section for Light Collector 2.2F requires 28' road surfacing width,  
52' ROW, 2' shoulder, and 12' parkway, and a minimum design speed of 40 mph. The requested  
modification is to reduce the design speed to 25 mph and to reduce the road surfacing  
width to 24' with 28' graded width.

**Reason for requested Modification (provide attachment if additional space is required):**

This 300' long portion of road is a transition from the onsite roundabout to the existing West Lilac Road.  
Without the transition, the actual length of full 2.2F width road that could be constructed is only 70' long,  
due to the transition from the roundabout and to existing West Lilac Road. Likewise, Increasing the design  
speed on this short piece of existing road to 40 mph will require making the proposed road alignment longer to  
accommodate the necessary vertical curve, thus increasing offsite grading and biological impacts and requiring  
offsite ROW acquisition. The projected ADT for this segment of roadway is very low, which the slower design  
speed could easily accommodate. Additionally, it is desirable to reduce the speed of traffic in a roundabout  
approach to increase safety and roundabout performance. This request also maintains consistency with existing  
road characteristics and geometrics

**List alternatives that could mitigate the requested Modification (attach engineering sketches showing proposed layouts, details and notes):** Increase the design speed to 40 mph.

**Describe the hardship(s) to the property owner(s) and/or neighbor(s) if the request is not approved (see note 3. on reverse):** \_\_\_\_\_

Increasing the design speed will require a new vertical curve design in a constrained  
distance. In order to mitigate this, the alignment will have to be lengthened, thus affecting  
adjacent property owners by means of increasing offsite grading, biological impacts, and requiring  
offsite ROW condemnation.

**Provide Design and Cost Estimate for meeting the Condition (see note 3. on reverse):** \_\_\_\_\_

See Attachment 1 for road design with modification

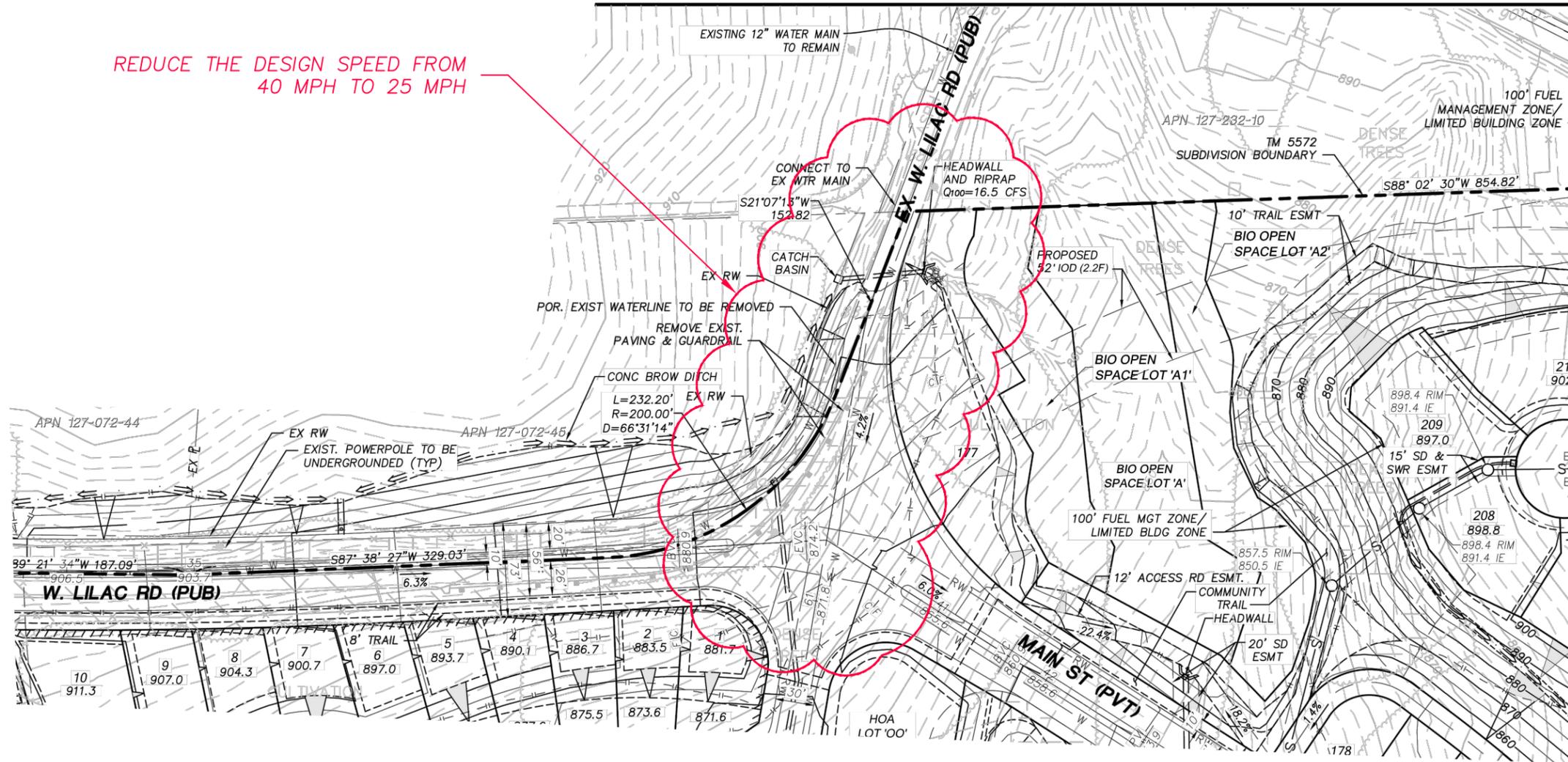
See Attachment 2 for road design without modification

See reverse for directions and important information.

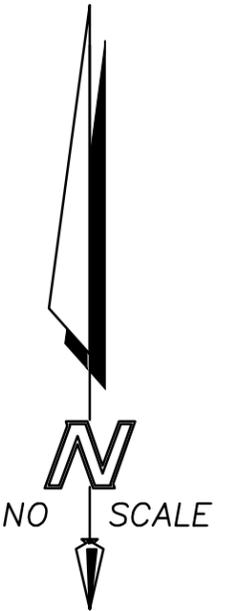
# ATTACHMENT #1

## WITH MODIFICATION #4 TO ROAD STANDARDS

### WESTERLY ROUNDABOUT TO THE NORTHERLY BOUNDARY



REDUCE THE DESIGN SPEED FROM  
40 MPH TO 25 MPH



NOTE:  
SEE IMPLEMENTING PGP  
SHEET 2 FOR ADDITIONAL  
INFORMATION

# ATTACHMENT #2 WITHOUT MODIFICATION #4 WEST LILAC ROAD

