

# Yucca Drive Traffic Calming Design

Virtual Public Meeting #3

**WILSON**  
&COMPANY

discipline | intensity | collaboration | shared ownership | solutions

## Introductions

### City of Albuquerque

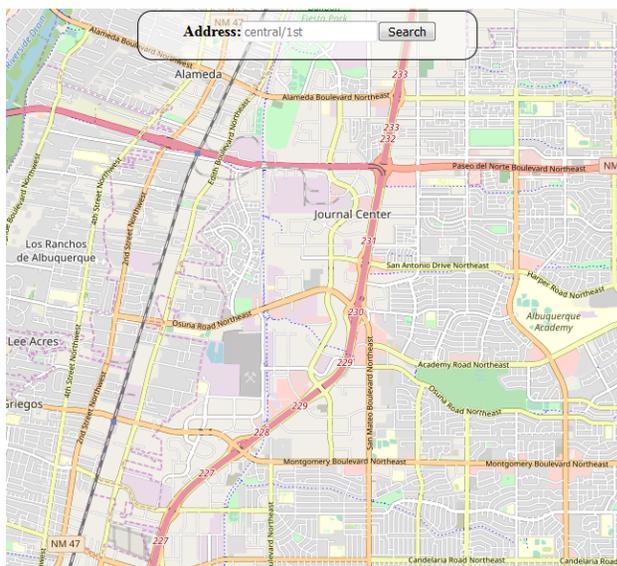
- Councilor Lan Sena
- Tim Brown, PE, PTOE – Traffic Engineering Manager
- Amanda Herrera, PE – NTMP Project Manager
- Tom Menicucci– Council Services Senior Policy Analyst
- Elaine Romero– Clr. Sena Policy Analyst

### Wilson & Company

- Audra Gallegos, PE
- Melissa Lucero, EI

Yucca Drive  
Traffic Calming Design

# Neighborhood Traffic Management Program (NTMP)



## NTMP Application

\* Primary Applicant:

\* Primary Applicant Contact:

\* Supporting Applicant:

\* Supporting Applicant Contact:

\* Supporting Applicant

\* Supporting Applicant Contact:

\* Concerns  
(Safety, Speeding, Excess Traffic, Cut-Through  
Vehicle Registration, Parking, Noise)

Submit

- COA started program in February 2015
- Program designed for public involvement
- NTMP helps improve neighborhood traffic safety
- Evaluates neighborhood streets for safety issues, then recommends safety improvements
- Follows NTMP Policy Manual

# Existing Conditions

## Existing Conditions

- Study limits – Yucca Drive from Cloudcroft Road to Central Avenue
- 0.63 miles
- Local road
- Speed limit is 25 mph



# Yucca Drive Speed Study

## Yucca Drive NTMP Results

- Yucca Drive meets NTMP criteria for traffic calming recommendations

*Table 4: Summary of Results*

COA NMTP Threshold Criteria	Warranted?
1. Reported crashes in the past three years that could be corrected with traffic calming	Yes
2. Peak-hour traffic volume greater than 400 vehicles in one direction	No
3. 25 percent of peak-hour traffic is non-local cut-through traffic	Not studied
4. 85 <sup>th</sup> -percentile speed exceeds the posted speed limit by 5 mph or more	Yes

## Traffic Calming Recommendations

- Yucca Drive is an Emergency Vehicle Response Route
- Certain traffic calming measures cannot be implemented, such as speed humps

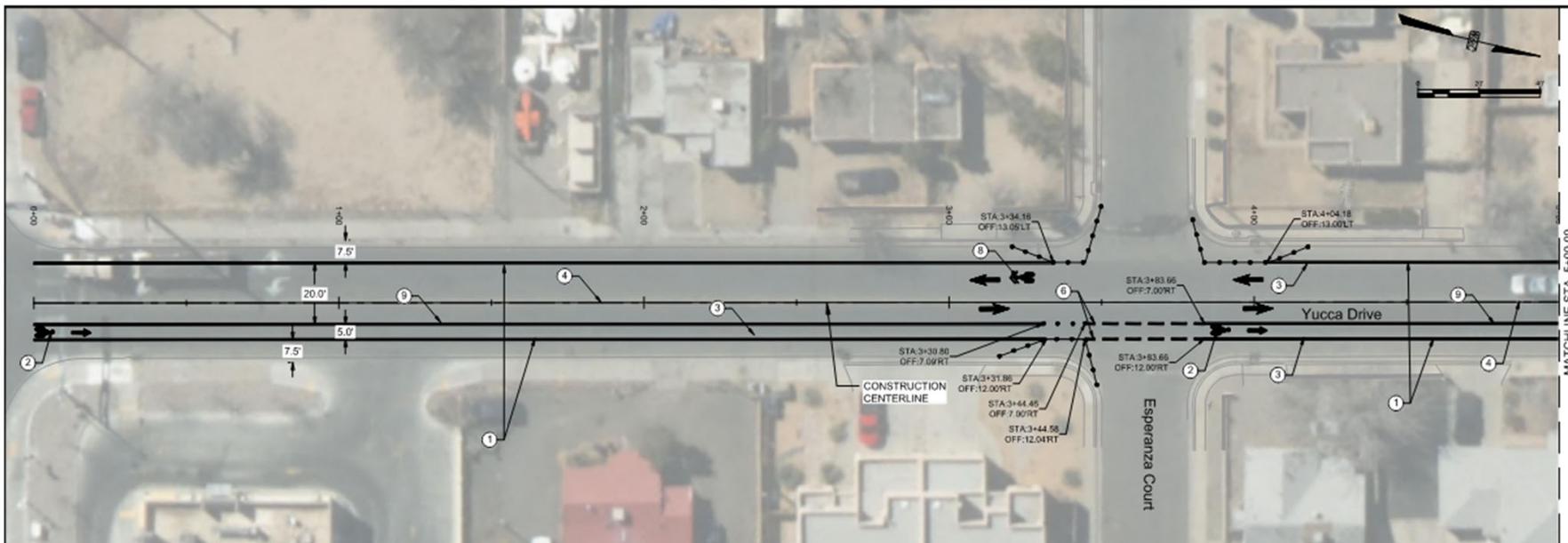
# Traffic Calming Design

# Yucca Drive Design

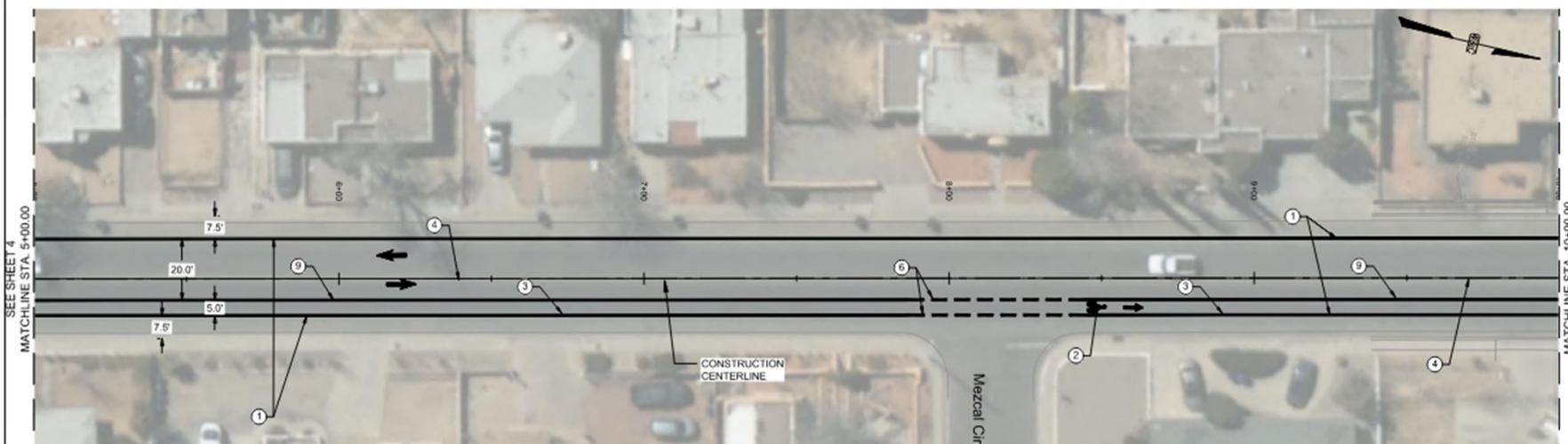
- Signing and Striping
  - Bike Lanes
  - Sharrows
  - Parking Lanes
- Vertical Tubular Markers
- Traffic Circles



# Yucca Drive Design – Central to Mezcal



SCALE:  
HORIZ: 1" = 20'

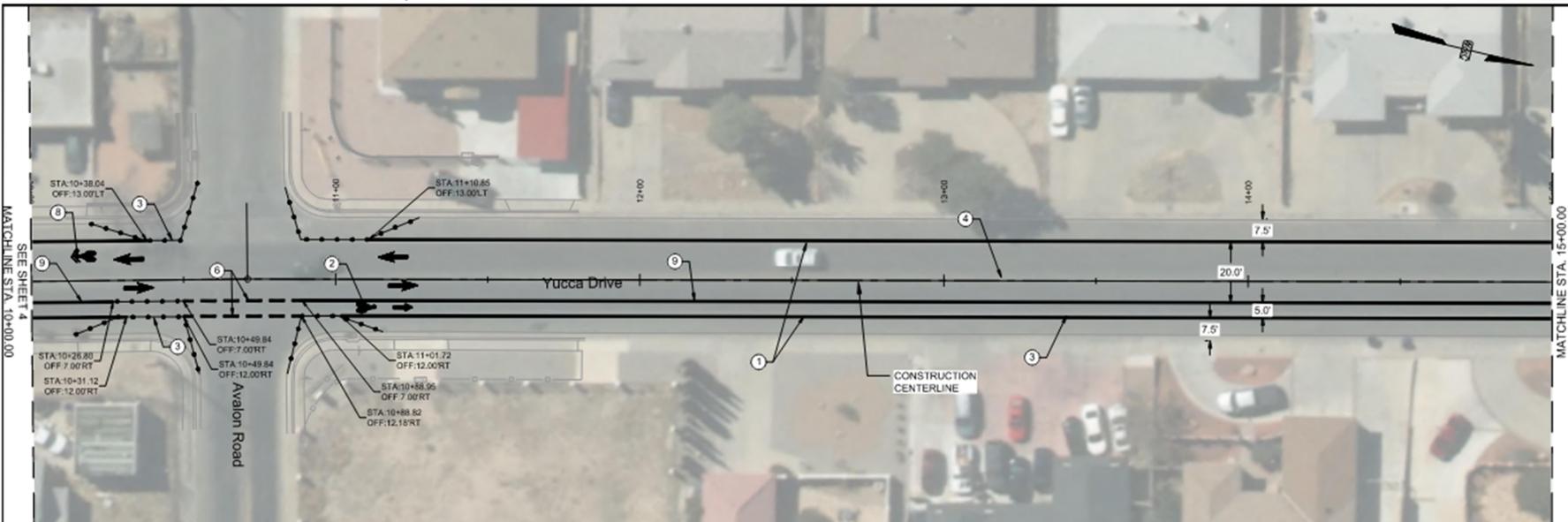


SEE SHEET 4  
MATCHLINE STA. 5+00.00

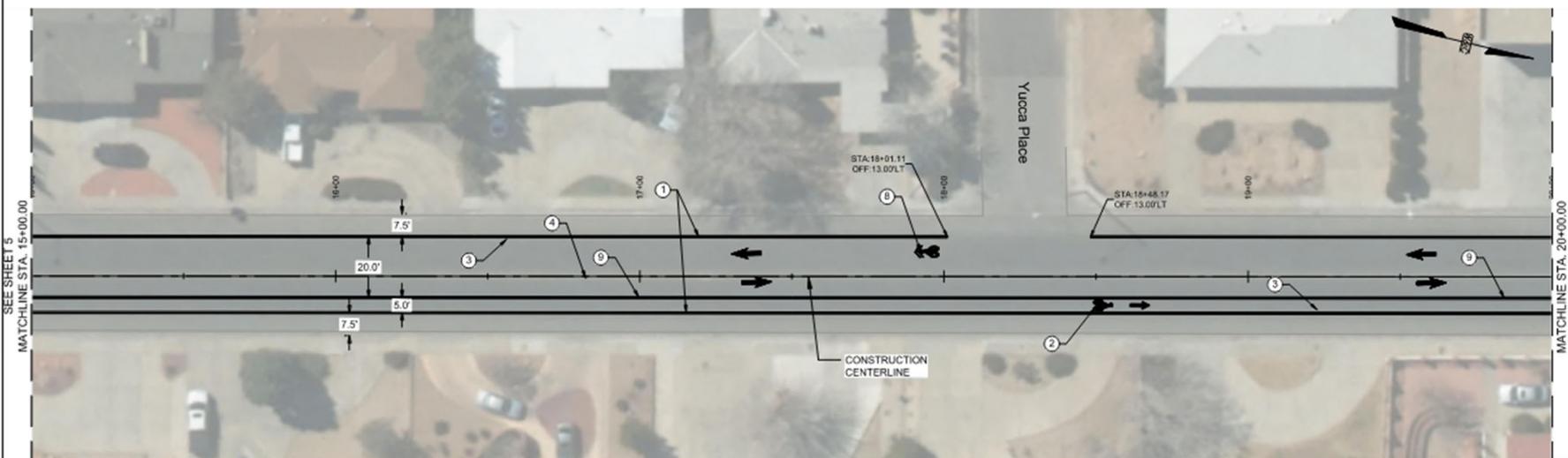
MATCHLINE STA. 10+00.00

Yucca Drive  
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# Yucca Drive Design – Avalon to Yucca

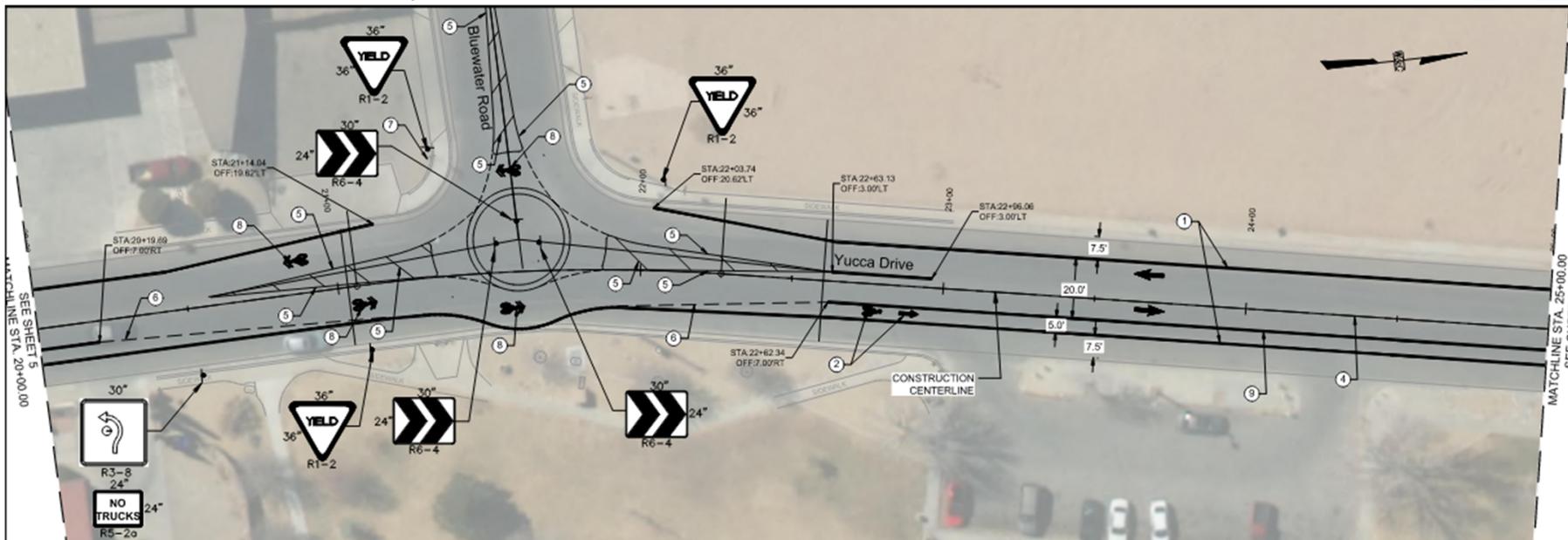


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HORIZ: 1" = 20'

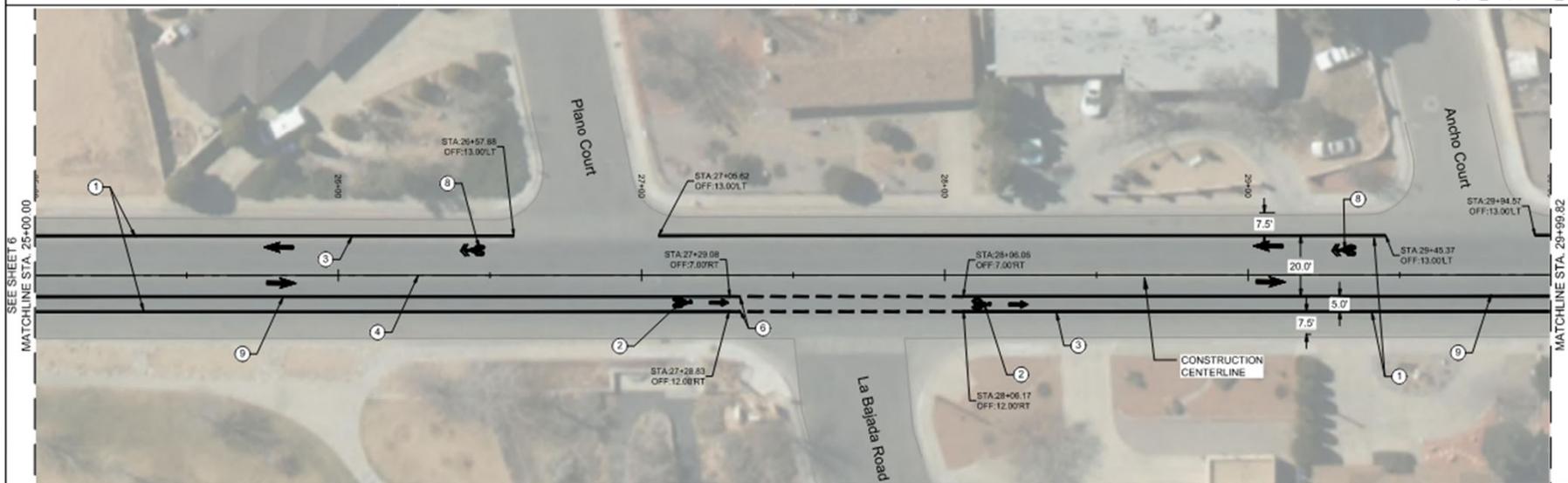


Yucca Drive  
Traffic Calming Design

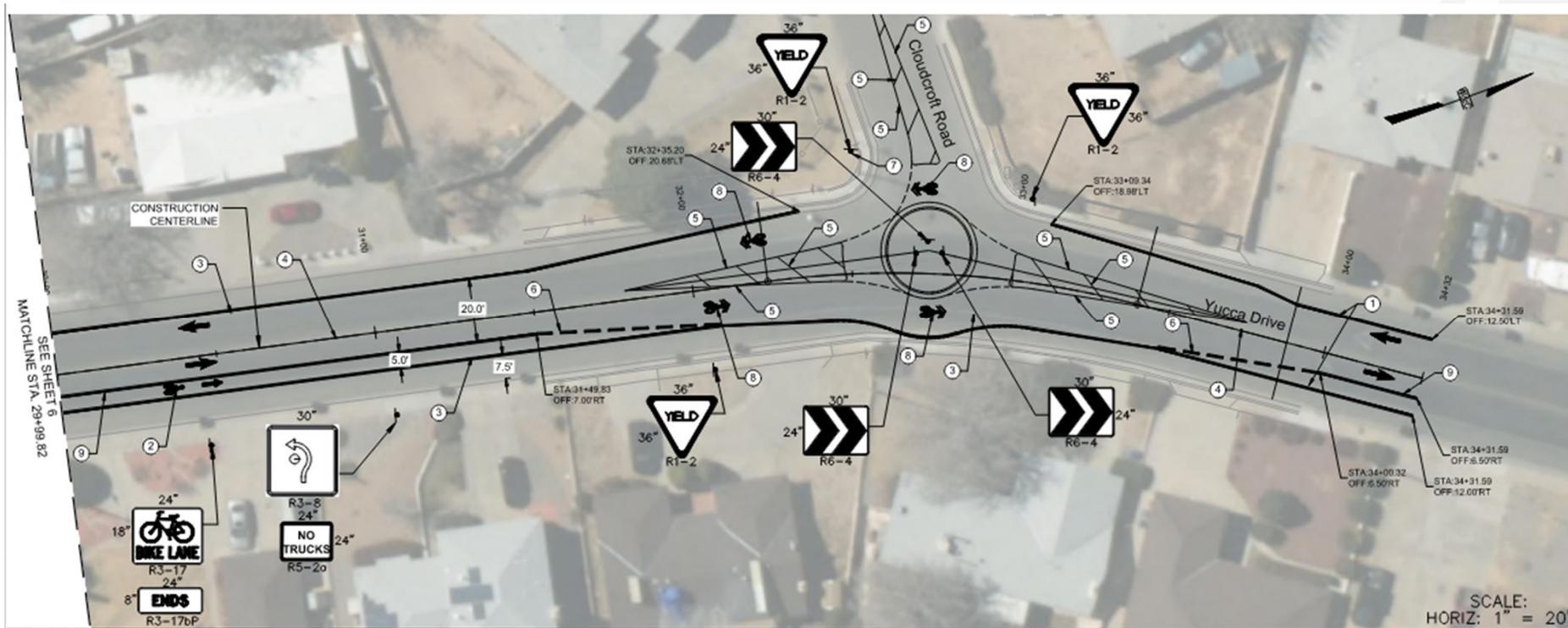
# Yucca Drive Design Bluewater to Ancho



SCALE:  
HORIZ: 1" = 20'



# Yucca Drive Design - Cloudcroft



Thank you!