

**Governments**  
**SANBAG**  
Working Together



**SBd I-215 Improvement Project**  
**In City of San Bernardino**  
**SEGMENT 3**

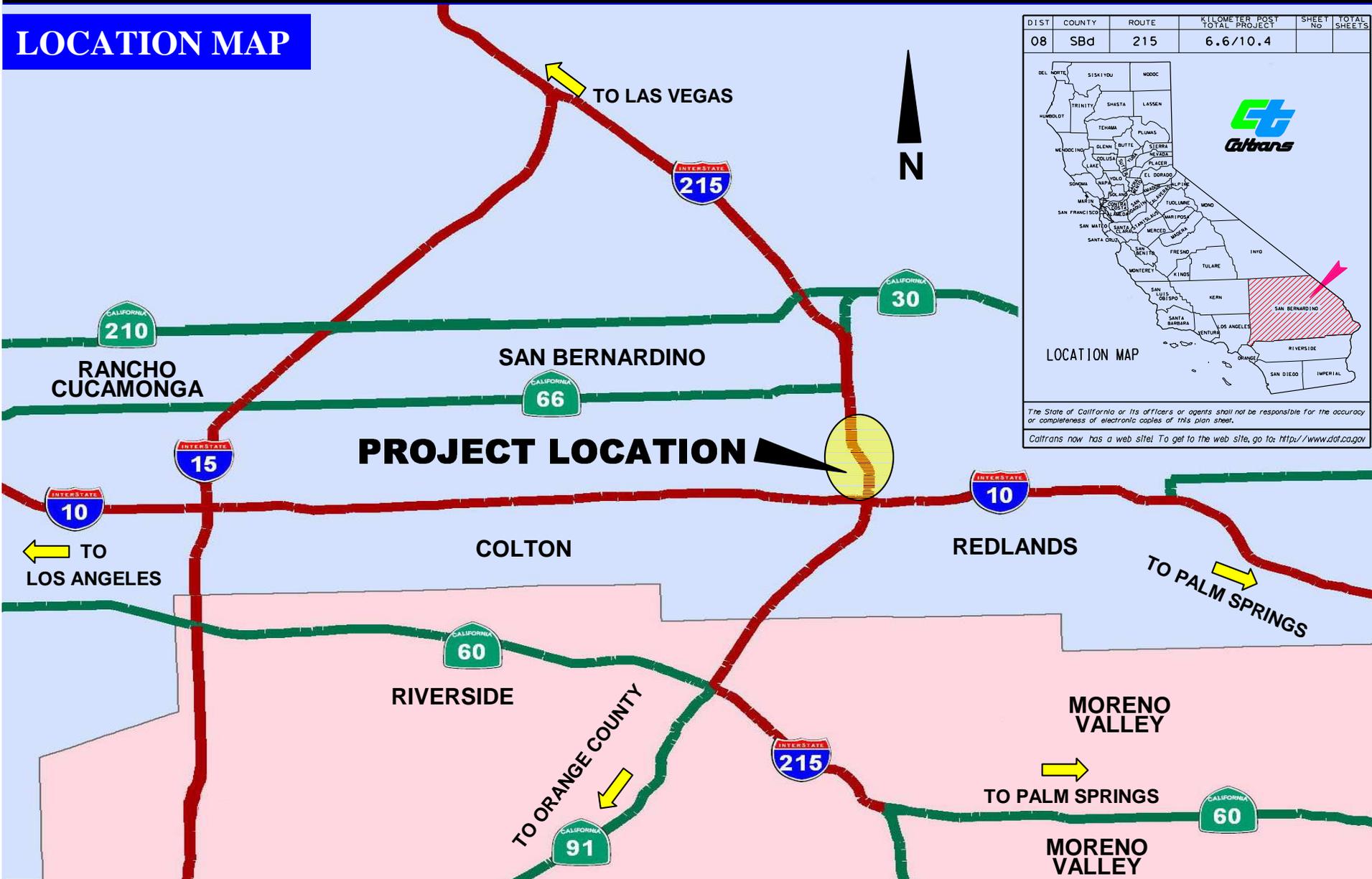
**Caltrans District 08-007174**

**Pre-Bid Meeting, August 29, 2007**



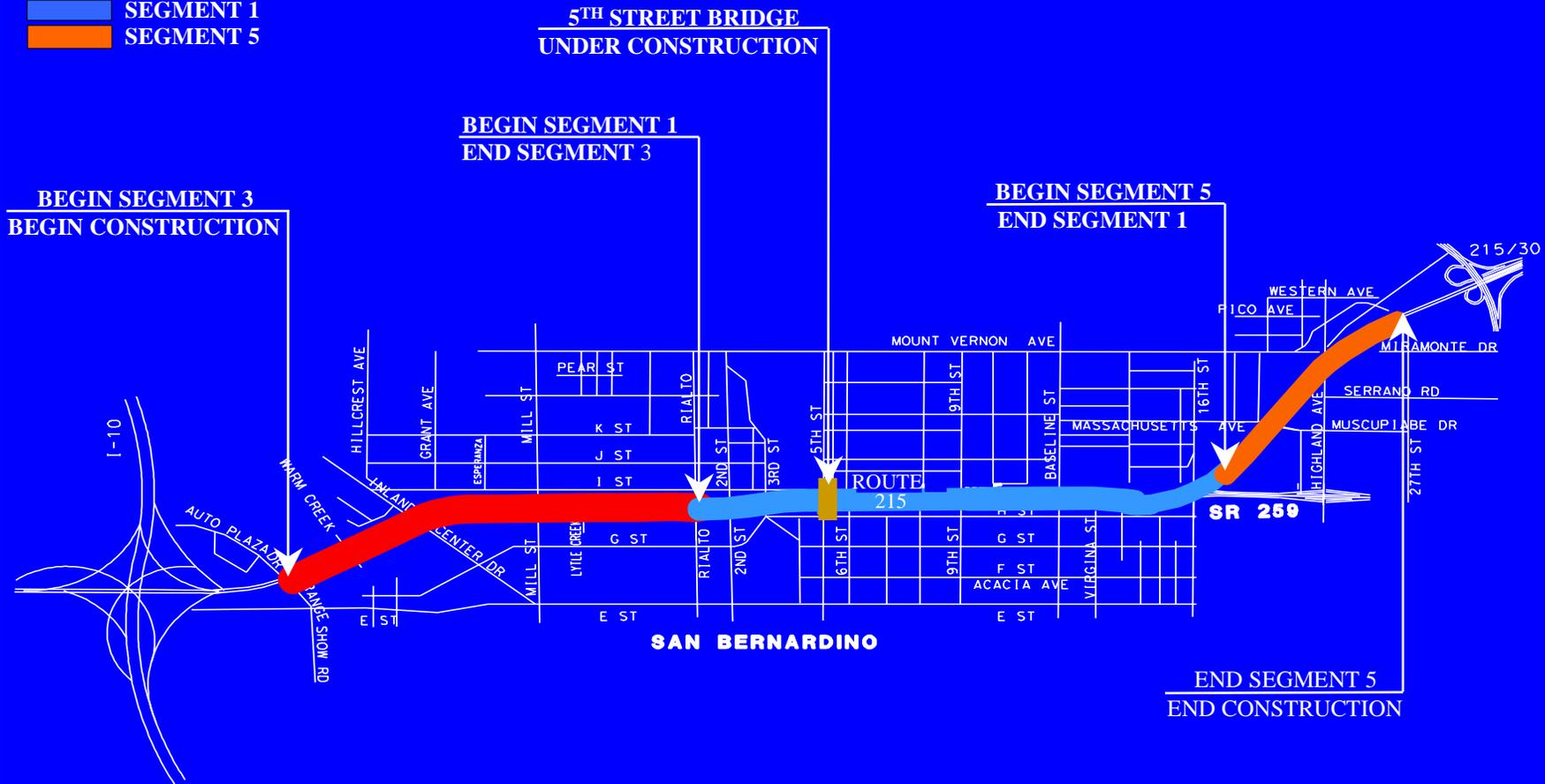
CALIFORNIA DEPARTMENT OF TRANSPORTATION

# SBd I-215 Segment 3



## Project Limits: Segment 3 from I-10 to Rialto

- SEGMENT 3
- 5<sup>TH</sup> STREET BRIDGE
- SEGMENT 1
- SEGMENT 5



**MAINLINE IMPROVEMENT LIMITS**

## Project Partners:

Project is as a result of joint/partnering efforts between:

- California Department of Transportation (Caltrans);
- San Bernardino Associated Government (SANBAG);  
-Will be administering Segments 1, 2 and 5<sup>th</sup> Street Bridge
- Federal Highway Administration (FHWA); and
- City of San Bernardino.

**RIGHT OF WAY OBSTRUCTIONS AND STAGE  
CONSTRUCTION IMPACTED**



CALIFORNIA DEPARTMENT OF TRANSPORTATION

## SBd I-215 Segment 3

### RIGHT OF WAY OBSTRUCTIONS

ATTENTION IS DIRECTED TO THE OCCUPIED IMPROVEMENTS LOCATED WITHIN THE RIGHT OF WAY AT:

- Route 215, from approximately 88.89 meters right of Station 81+38.29 to approximately 66.23 meters right of Station 81+84.39.
- Route 215, from approximately 66.23 meters right of Station 81+84.39 to approximately 37.39 meters right of Station 84+10.17.
- Route 215, from approximately 33.44 meters right of Station 84+65.67 to approximately 54.93 meters right of Station 88+16.75.
- Route 215, from approximately 54.93 meters right of Station 88+16.75 to approximately 139.03 meters right of Station 90+28.94.
- Route 215, from approximately 283.33 meters left of Station 88+71.11 to approximately 195.25 meters right of Station 91+11.28.
- Route 215, from approximately 34.74 meters left of Station 94+20.13 to approximately 33.06 meters left of Station 94+52.67.
- Route 215, from approximately 32.93 meters left of Station 94+57.58 to approximately 33.09 meters left of Station 95+06.37.
- Route 215, from approximately 101.32 meters right of Station 97+73.39 to approximately 90.32 meters right of Station 98+16.97.
- Route 215, from approximately 32.93 meters left of Station 97+73.39 to approximately 32.93 meters left of Station 98+59.94.
- Route 215, from approximately 90.32 meters right of Station 98+16.97 to approximately 27.40 meters right of Station 101+14.59.
- Route 215, from approximately 32.93 meters left of Station 98+59.94 to approximately 30.49 meters left of Station 99+41.83.
- Route 215, from approximately 54.19 meters left of Station 99+61.10 to approximately 28.58 meters left of Station 100+67.96.
- Route 215, from approximately 28.58 meters left of Station 100+87.96 to approximately 27.42 meters left of Station 101+41.52.
- Route 215, from approximately 29.13 meters right of Station 101+82.81 to approximately 34.86 meters right of Station 103+49.26.
- Route 215, from approximately 50.23 meters left of Station 102+04.25 to approximately 32.01 meters left of Station 102+88.59.
- Route 215, from approximately 47.80 meters left of Station 103+41.58 to approximately 47.78 meters left of Station 103+88.52.
- Route 215, from approximately 48.53 meters right of Station 104+09.24 to approximately 48.53 meters right of Station 104+23.41.
- Route 215, from approximately 48.52 meters right of Station 104+51.74 to approximately 48.52 meters right of Station 104+81.07.



CALIFORNIA DEPARTMENT OF TRANSPORTATION

## SBd I-215 Segment 3

### RIGHT OF WAY OBSTRUCTIONS

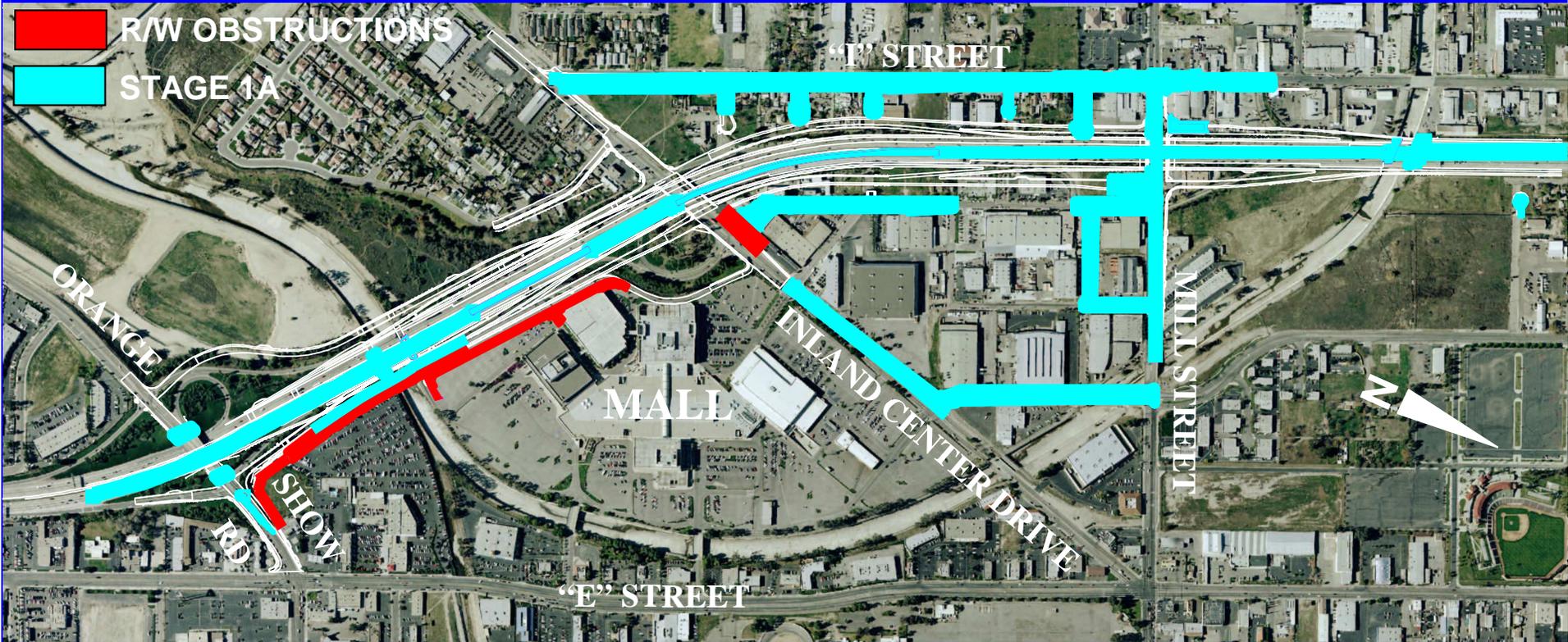
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- Route 215, from approximately 88.89 meters right of Station 81+38.29 to approximately 66.23 meters right of Station 81+84.39.
- Route 215, from approximately 66.23 meters right of Station 81+84.39 to approximately 37.39 meters right of Station 84+10.17.
- Route 215, from approximately 33.44 meters right of Station 84+65.67 to approximately 54.93 meters right of Station 88+16.75.
- Route 215, from approximately 54.93 meters right of Station 88+16.75 to approximately 139.03 meters right of Station 90+28.94.
- Route 215, from approximately 283.33 meters left of Station 88+71.11 to approximately 195.25 meters right of Station 91+11.28.

IT IS ANTICIPATED THAT THESE IMPROVEMENTS  
WILL BE VACATED AND REMOVED **BY MARCH 1,**  
**2008.**

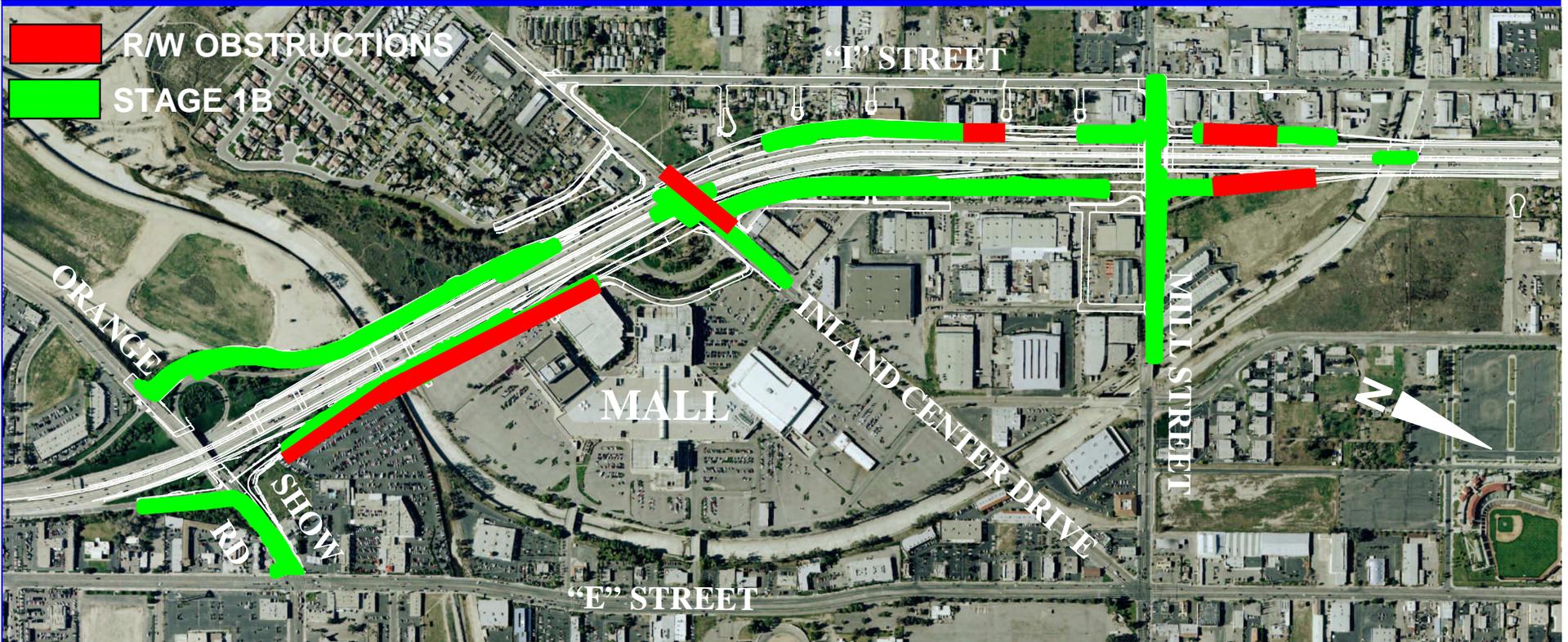
- Route 215, from approximately 27.15 meters right of Station 101+02.01 to approximately 34.00 meters right of Station 103+49.20.
- Route 215, from approximately 50.23 meters left of Station 102+04.25 to approximately 32.01 meters left of Station 102+88.59.
- Route 215, from approximately 47.80 meters left of Station 103+41.58 to approximately 47.78 meters left of Station 103+88.52.
- Route 215, from approximately 48.53 meters right of Station 104+09.24 to approximately 48.53 meters right of Station 104+23.41.
- Route 215, from approximately 48.52 meters right of Station 104+51.74 to approximately 48.52 meters right of Station 104+81.07.

IT IS ANTICIPATED THAT THESE IMPROVEMENTS WILL BE VACATED AND REMOVED **BY MARCH 1, 2008.**



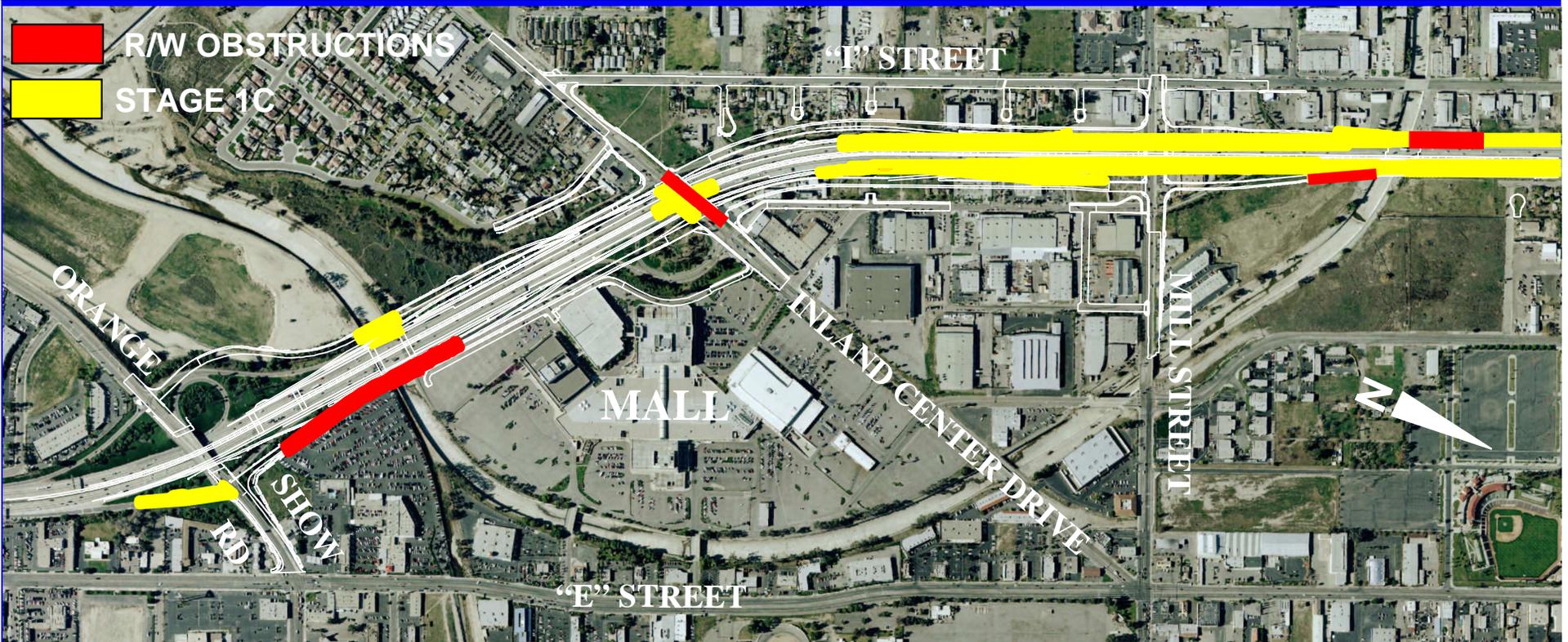
**R/W OBSTRUCTIONS FOR STAGE 1A**

IT IS ANTICIPATED THAT THESE IMPROVEMENTS WILL BE  
VACATED AND REMOVED **BY MARCH 1, 2008.**



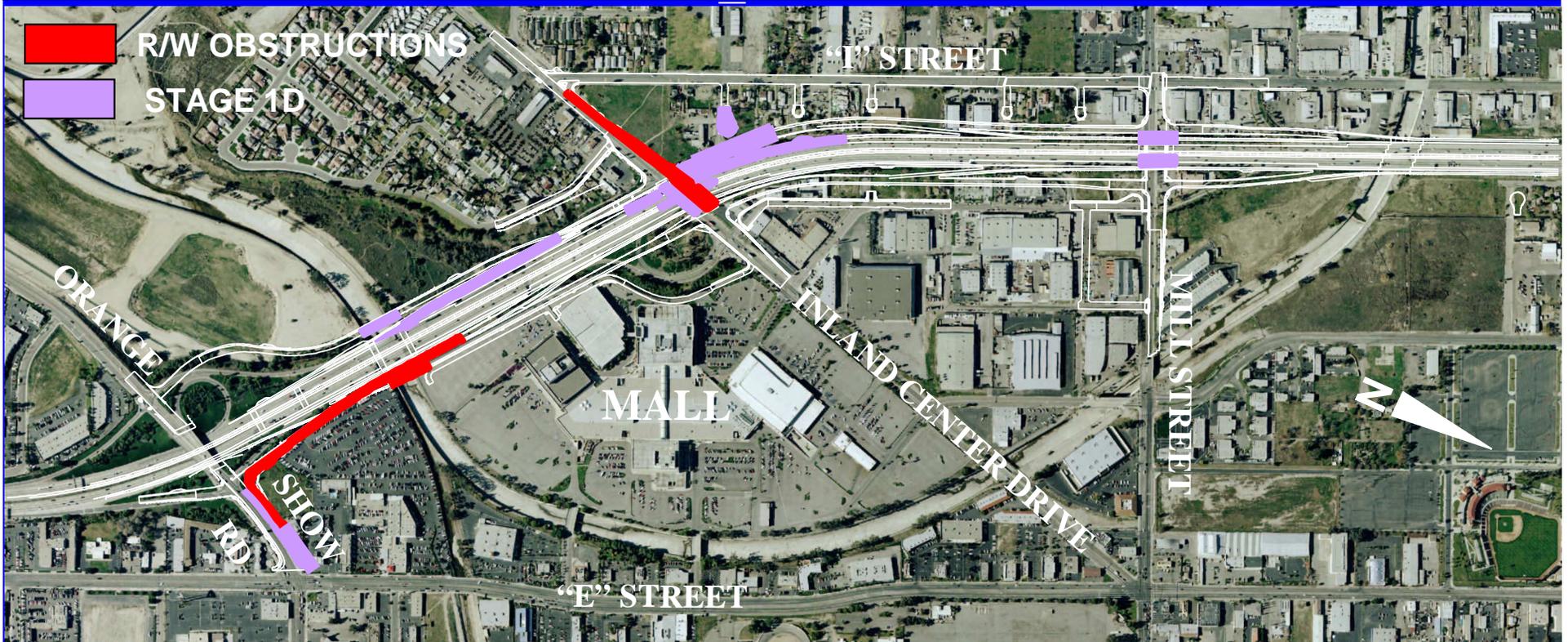
**R/W OBSTRUCTIONS FOR  
STAGE 1B**

IT IS ANTICIPATED THAT THESE IMPROVEMENTS WILL BE  
VACATED AND REMOVED **BY MARCH 1, 2008.**



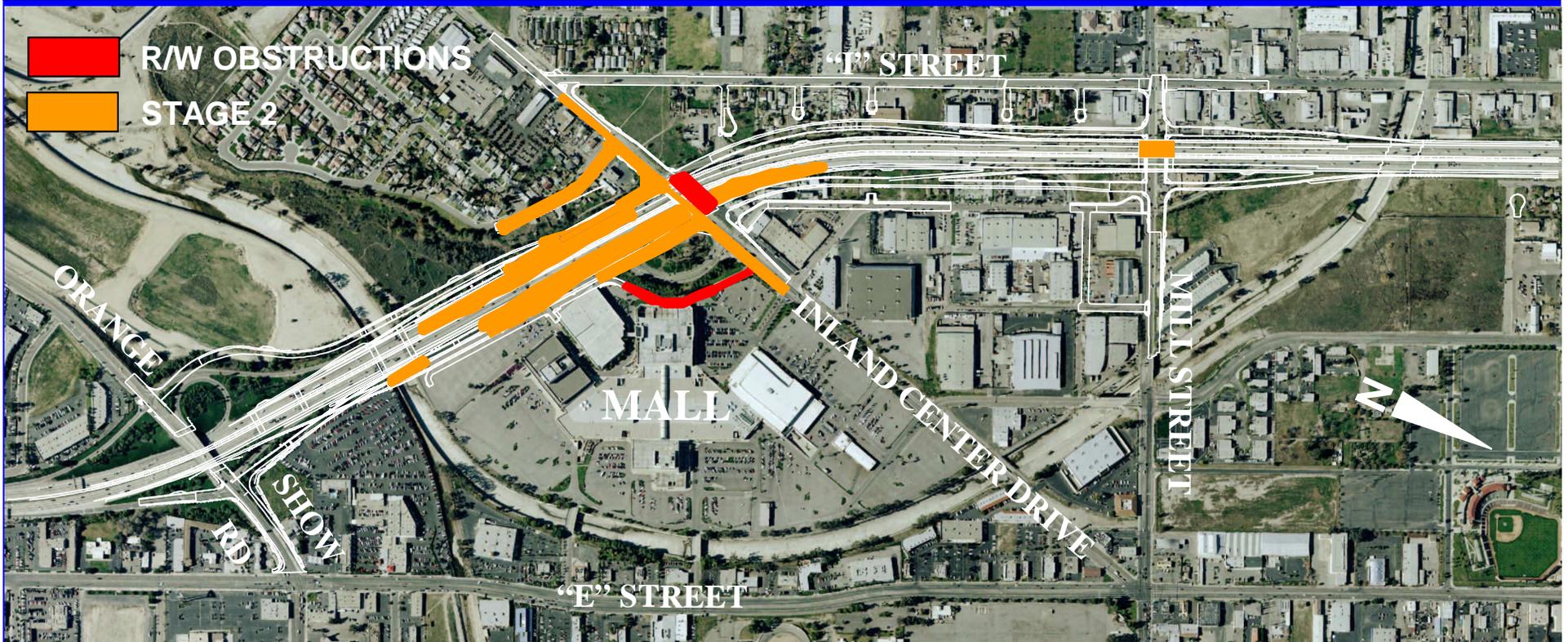
**R/W OBSTRUCTIONS FOR  
STAGE 1C**

IT IS ANTICIPATED THAT THESE IMPROVEMENTS WILL BE  
VACATED AND REMOVED **BY MARCH 1, 2008.**



**R/W OBSTRUCTIONS FOR  
STAGE 1D**

IT IS ANTICIPATED THAT THESE IMPROVEMENTS WILL BE  
VACATED AND REMOVED **BY MARCH 1, 2008.**



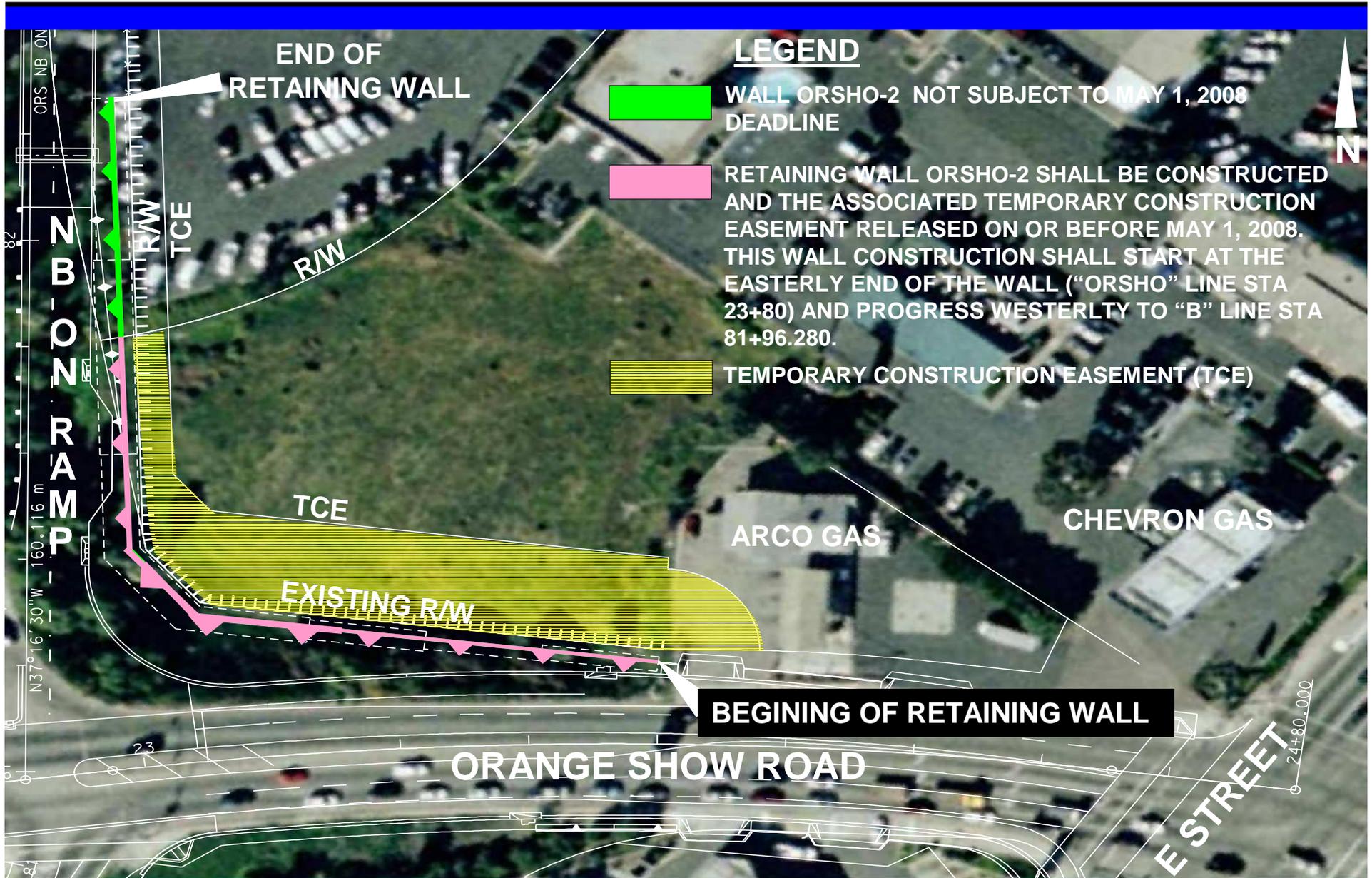
**R/W OBSTRUCTIONS FOR  
STAGE 2**

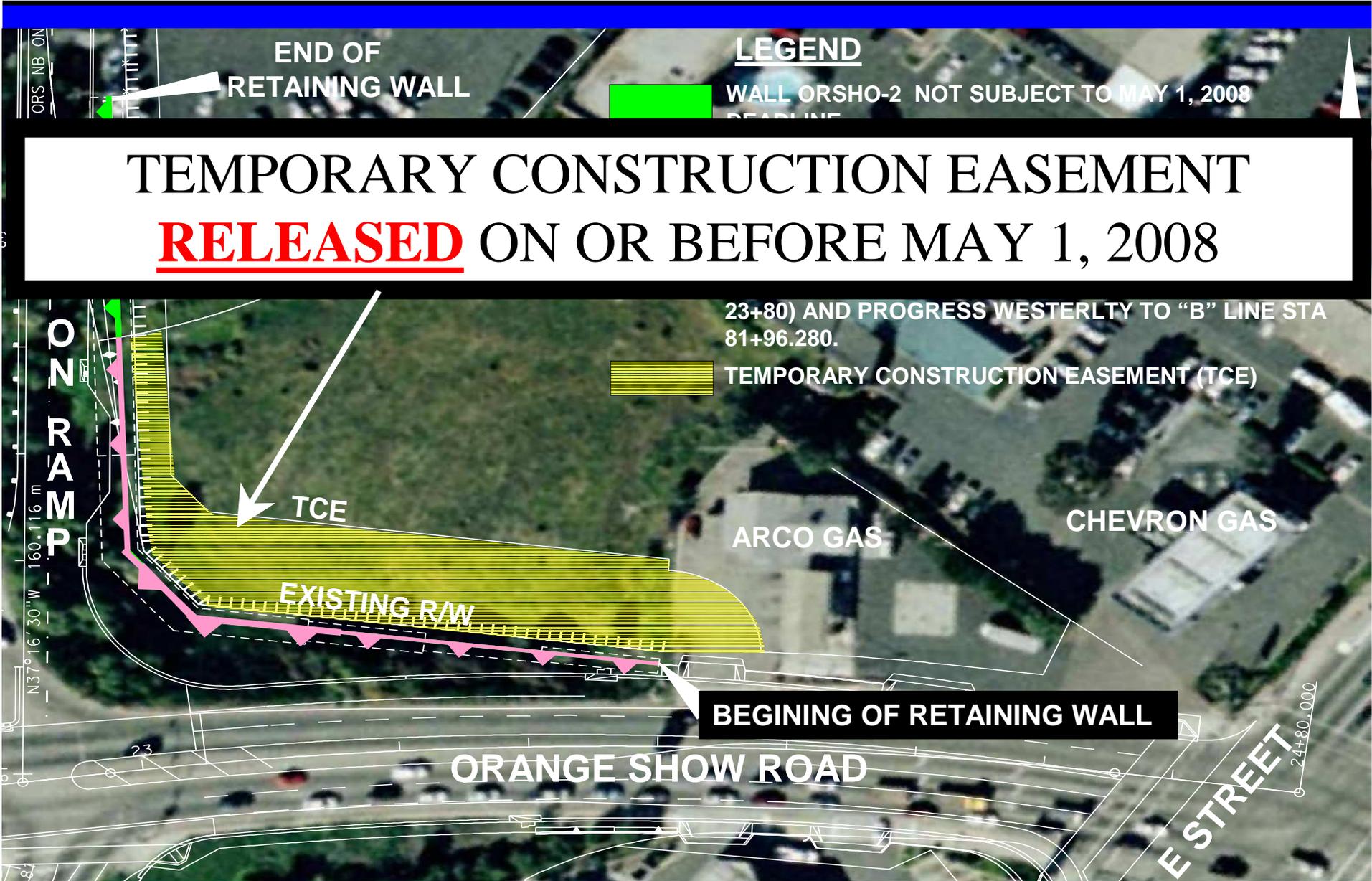
## ORDER OF WORK

1. Retaining wall ORSHO-2 shall be constructed and the associated temporary construction easement released on or before May 1, 2008. This wall construction shall start at the easterly end of the wall ("ORSHO" Line STA 23+80) and progress westerly to "B" Line STA 81+96.280.
2. Construction of ramp concrete barrier from "D" Line 10.2 m Rt. STA 84+63.4 to "D" to "D" Line STA 86+55 and all associated drainage, Ring Road and concrete barrier, curbs and gutters shall be constructed during the period between February 1st and September 30th.
3. Construction of Segment 3 retaining wall No. 7 from "D" Line 10.2 m Rt. STA 86+55 to "D" Line 10.2 m Rt. STA 88+33 and all associated drainage, Ring Road and concrete barrier, curbs and gutters shall be constructed during the period between February 1st and September 30th.
4. When the Contractor determines by August 30th that all required construction work in item 2 or 3 will not be completed prior to September 30th, temporary paving (2-inch AC on compacted native material meeting 95 percent relative density requirement) and striping (meeting this project's Specifications) on the Inland Center Mall property shall be implemented and the construction area security fence moved back to within 0.6 meter from the face of the ramp concrete barrier or retaining wall No. 7 face and State Right of Way along Ring Road at no additional cost to the State.
5. The temporary construction easement at the Mall property shall only be used for the construction of items associated with this property. Only the materials and equipment needed for the duration of this work shall be stored on the easement.
6. Construction of Segment 3 Ring Road transition to the raised portion of Inland Center Drive at "Inland Center Dr." Line STA 24+50 and all associated grading, drainage, curbs and gutters shall be constructed during the period between February 1st and September 30th.

**LOCATION #1:**  
**RIGHT OF WAY OBSTRUCTIONS**

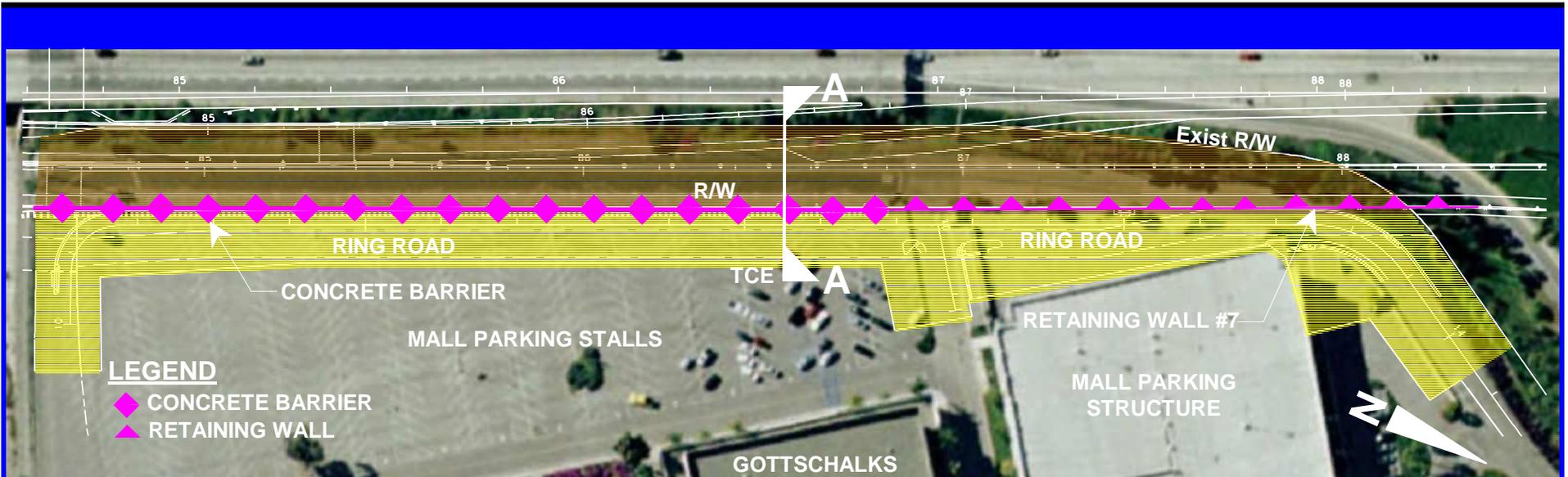
**ORSHO-2 RETAINING WALL CONSTRUCTION  
ORDER OF WORK REQUIREMENTS & RELATED  
ISSUES**





**LOCATION #2:**  
**RIGHT OF WAY OBSTRUCTIONS**

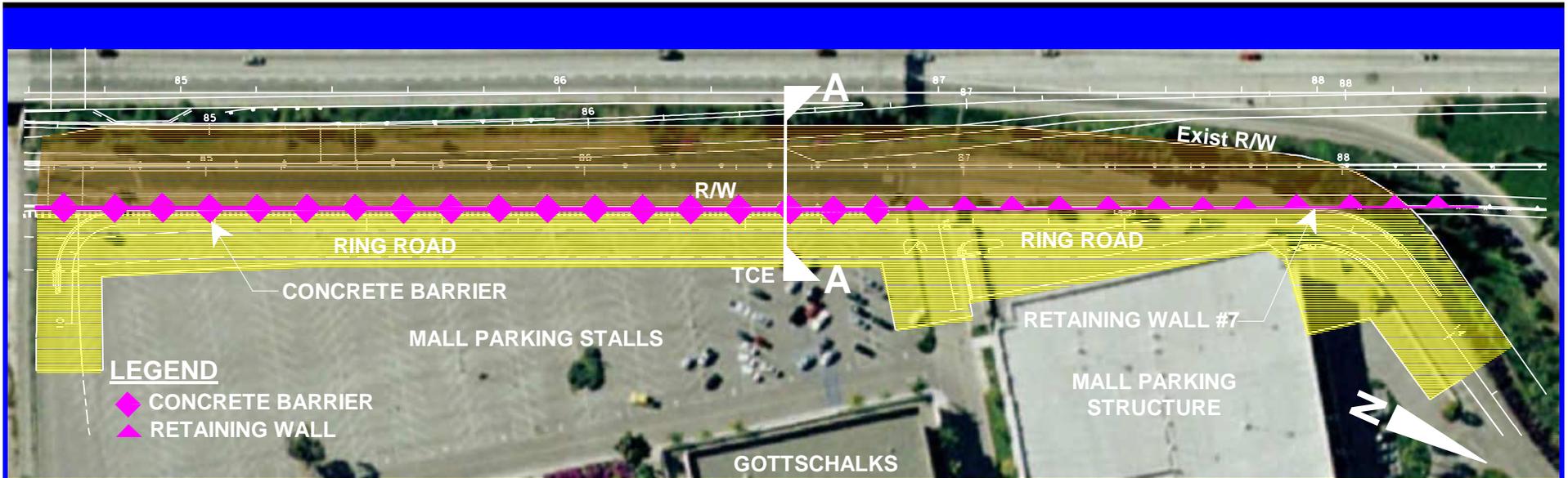
**WORK WINDOWS ORDER OF WORK  
REQUIREMENTS & RELATED ISSUES**



**TCE**

2. Construction of ramp concrete barrier from "D" Line 10.2 m Rt. STA 84+63.4 to "D" Line STA 86+55 and all associated drainage, Ring Road and concrete barrier, curbs and gutters shall be constructed during the period between February 1 and September 30.
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5. The temporary construction easement at the Mall property shall only be used for the construction of items associated with this property. Only the materials and equipment needed for the duration of this work shall be stored on the easement.

**PROPOSED STATE R/W**

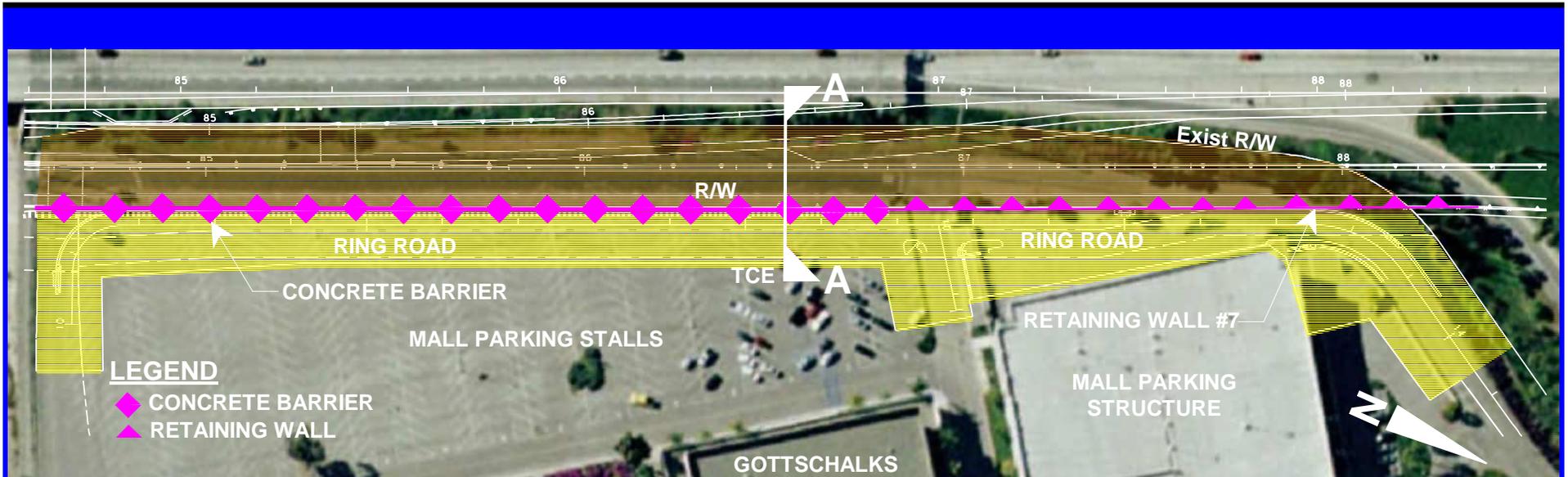


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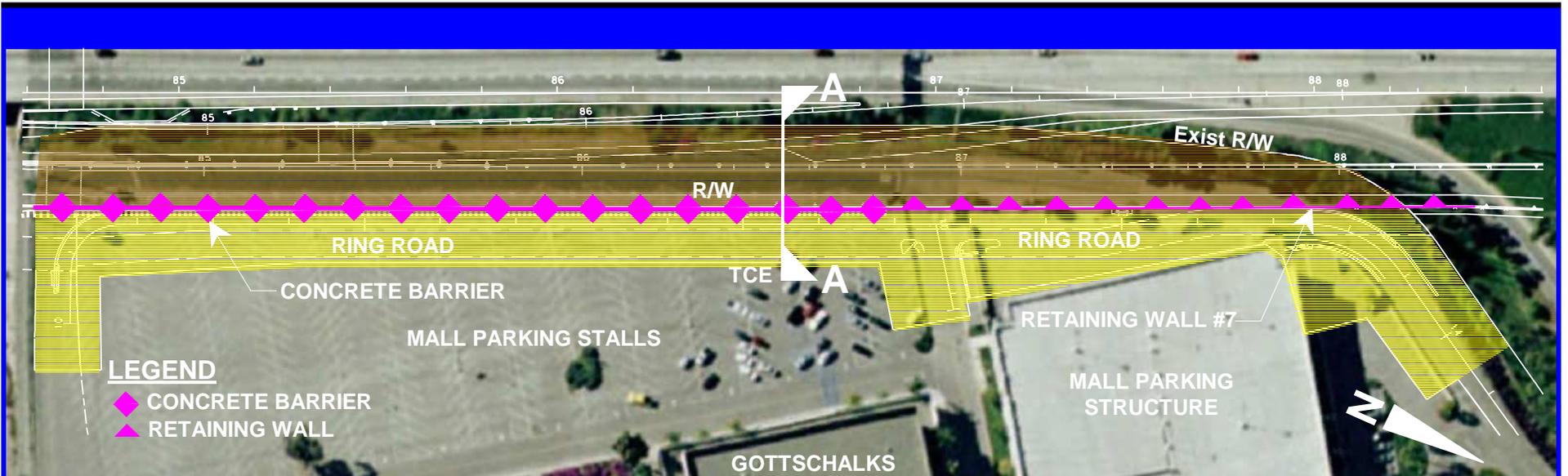
**PROPOSED STATE R/W**



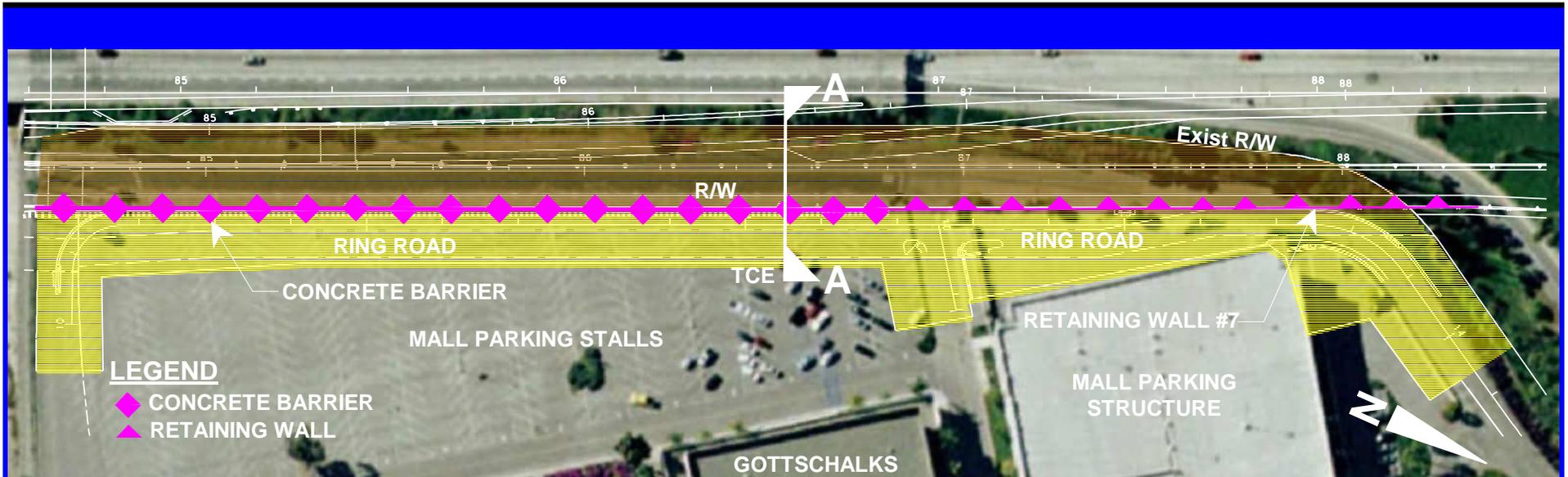
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 **PROPOSED STATE R/W**



**4. When the Contractor determines by August 30 that all required construction work in item 2 or 3 will not be completed prior to September 30, temporary paving (2-inch AC on compacted native material meeting 95 percent relative density requirement) and striping (meeting this project's Specifications) on the Inland Center Mall property shall be implemented and the construction area security fence moved back to within 0.6 meter from the face of the ramp concrete barrier or retaining wall No. 7 face and State Right of Way along Ring Road at no additional cost to the State.**

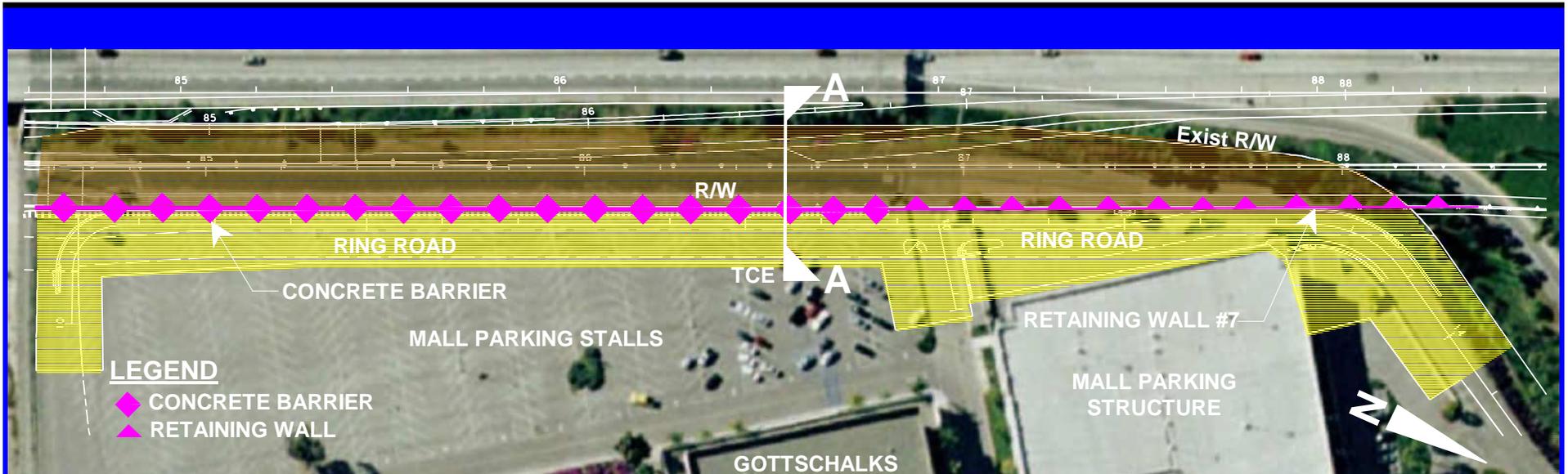


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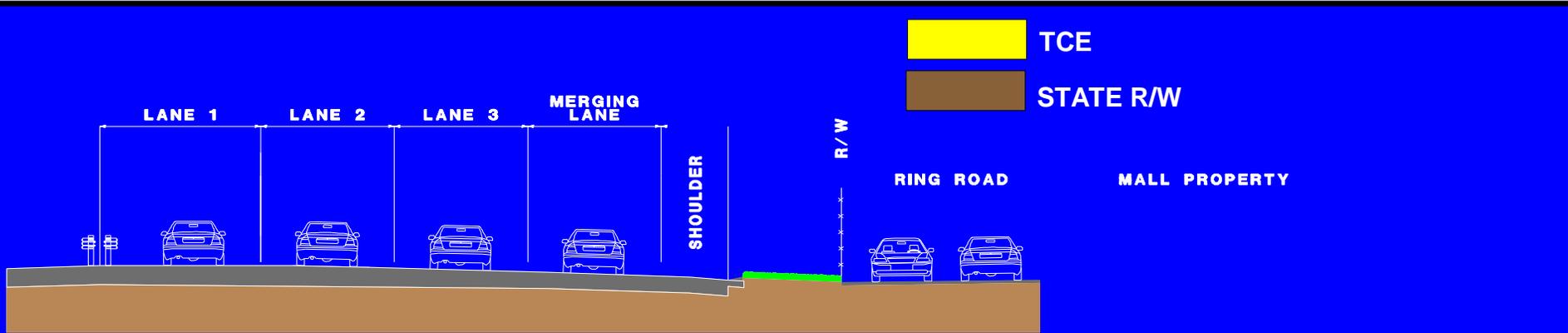


**NO WORK WITHIN TCE BETWEEN OCTOBER 1 AND JANUARY 31.**

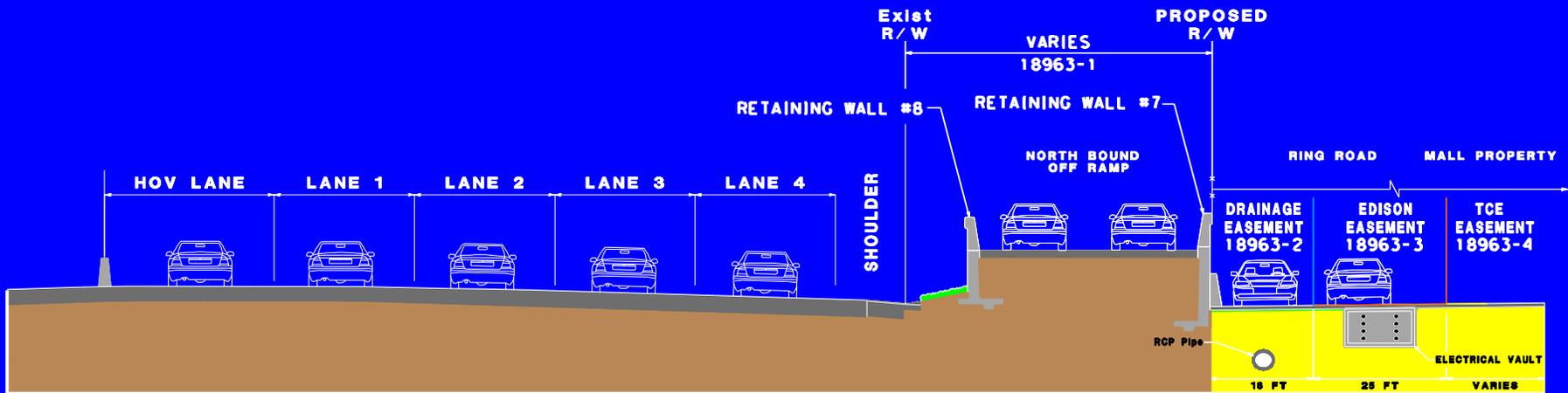
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 **PROPOSED STATE R/W**



**EXISTING NORTH BOUND I-215**



**PROPOSED NORTH BOUND I-215**

## TYPICAL SECTION A-A LOOKING NORTH ALONG INLAND CENTER MALL PROPERTY

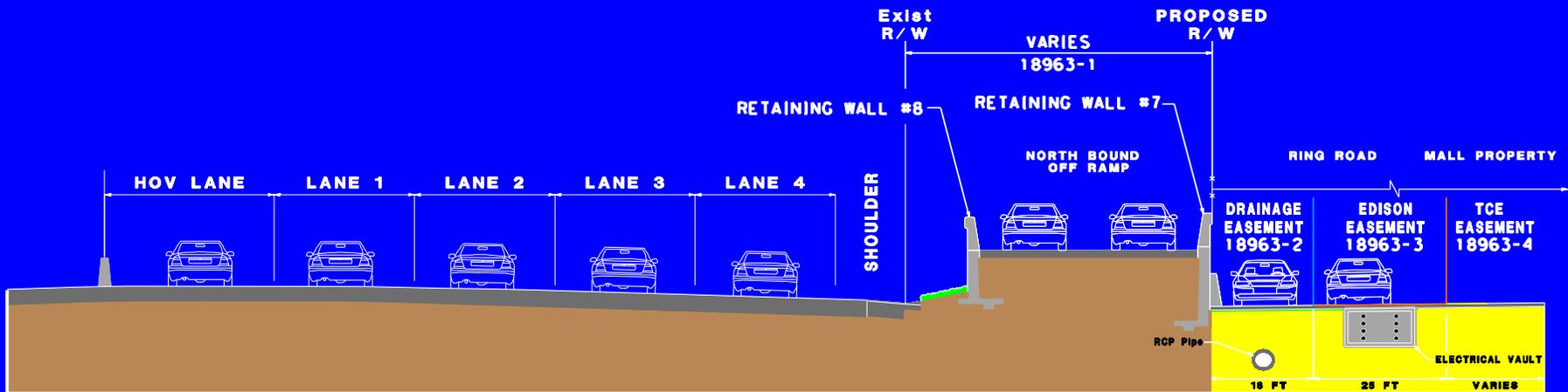
LANE 1    LANE 2    LANE 3    MERGING LANE

 TCE

 STATE R/W

**NO WORK WITHIN TCE BETWEEN OCTOBER 1 AND JANUARY 31.**

EXISTING NORTH BOUND I-215

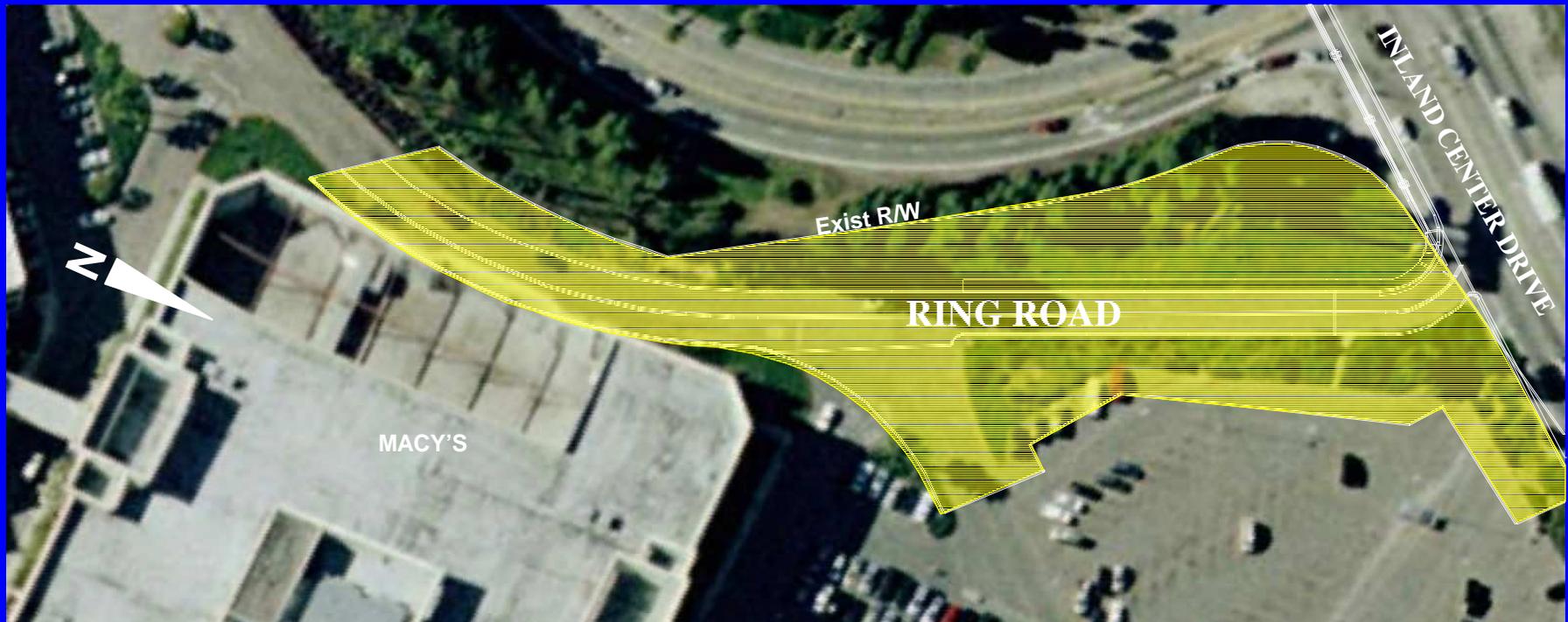


PROPOSED NORTH BOUND I-215

**TYPICAL SECTION A-A LOOKING NORTH  
ALONG INLAND CENTER MALL PROPERTY**

## TCE

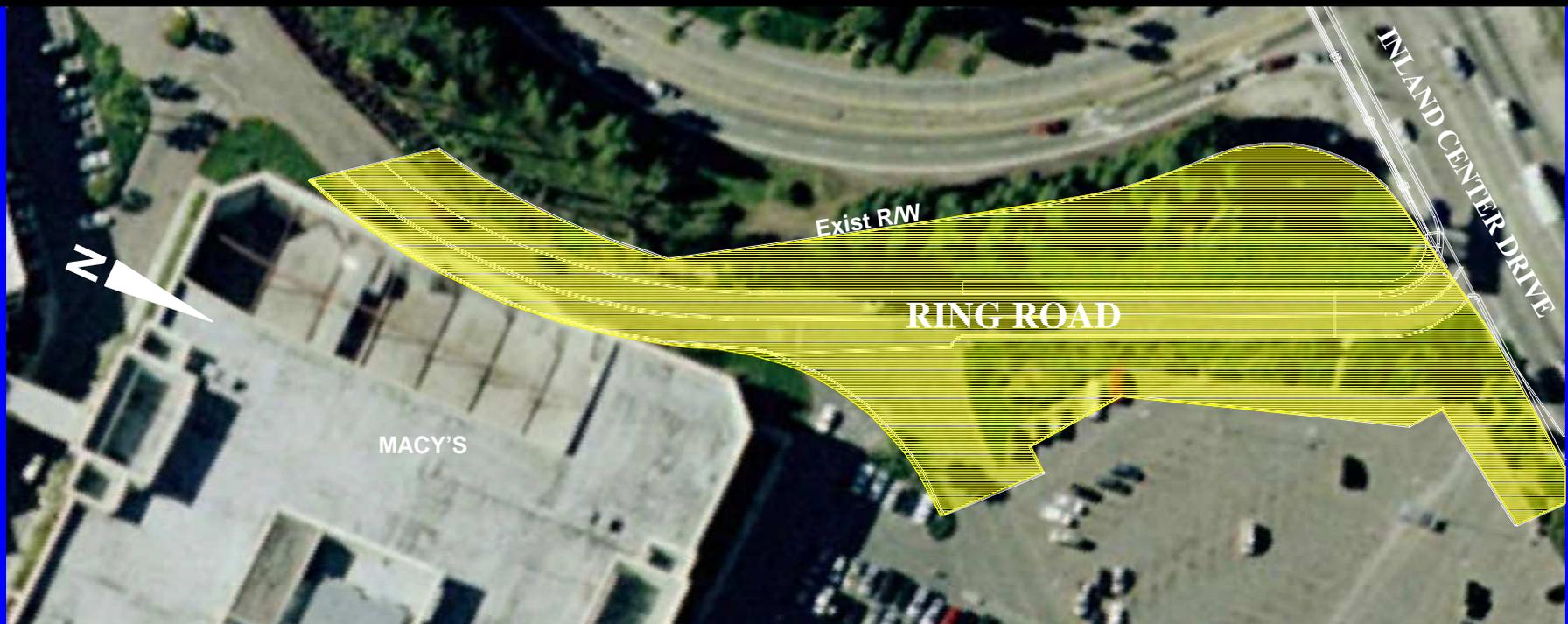
5. The temporary construction easement at the Mall property shall only be used for the construction of items associated with this property. Only the materials and equipment needed for the duration of this work shall be stored on the easement.
6. Construction of Segment 3 Ring Road transition to the raised portion of Inland Center Drive at "Inland Center Dr." Line STA 24+50 and all associated grading, drainage, curbs and gutters shall be constructed during the period between February 1 and September 30.



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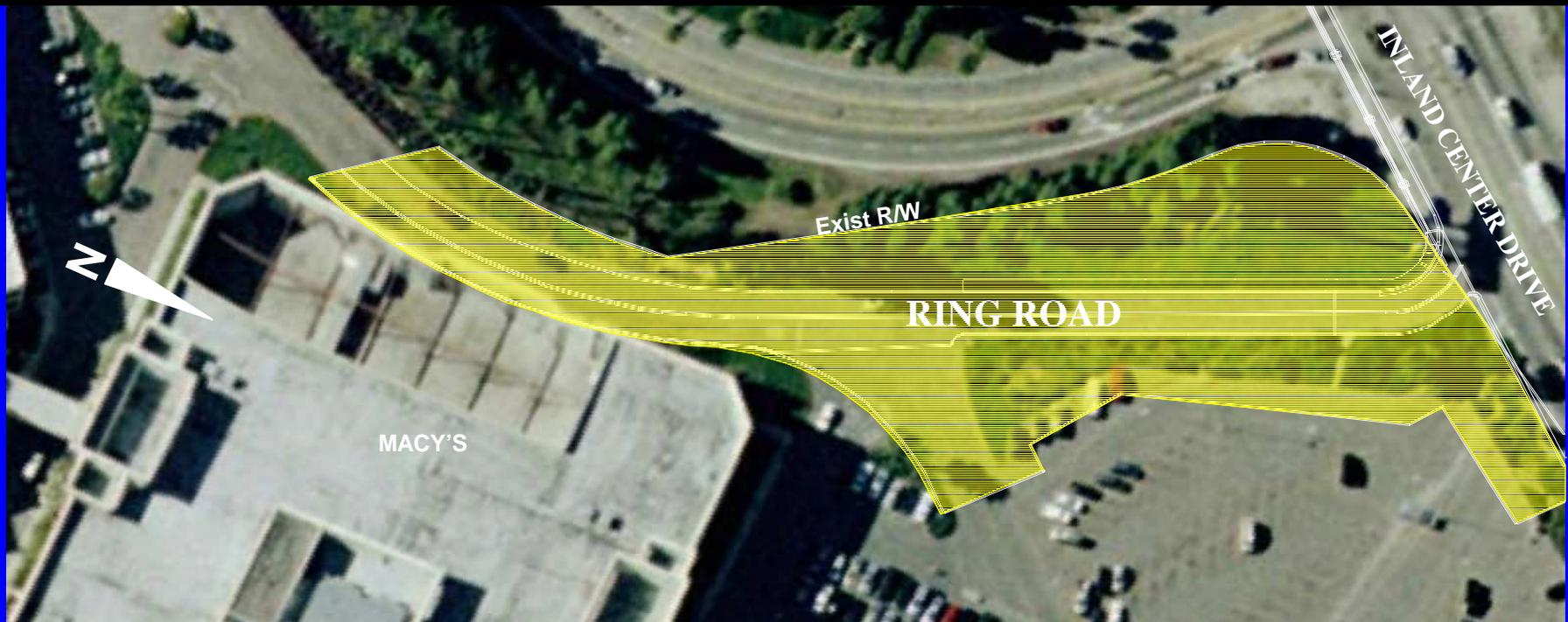
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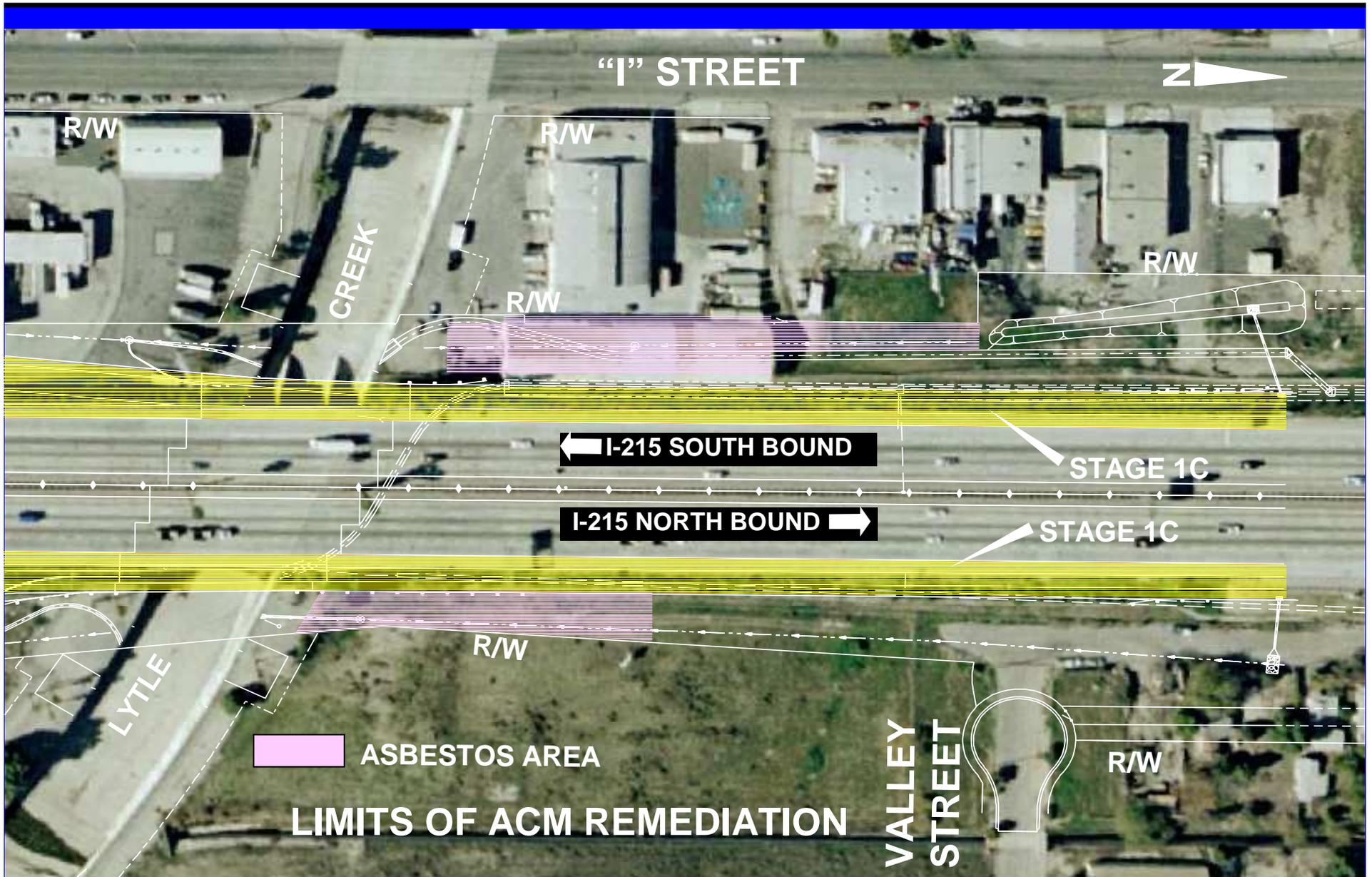
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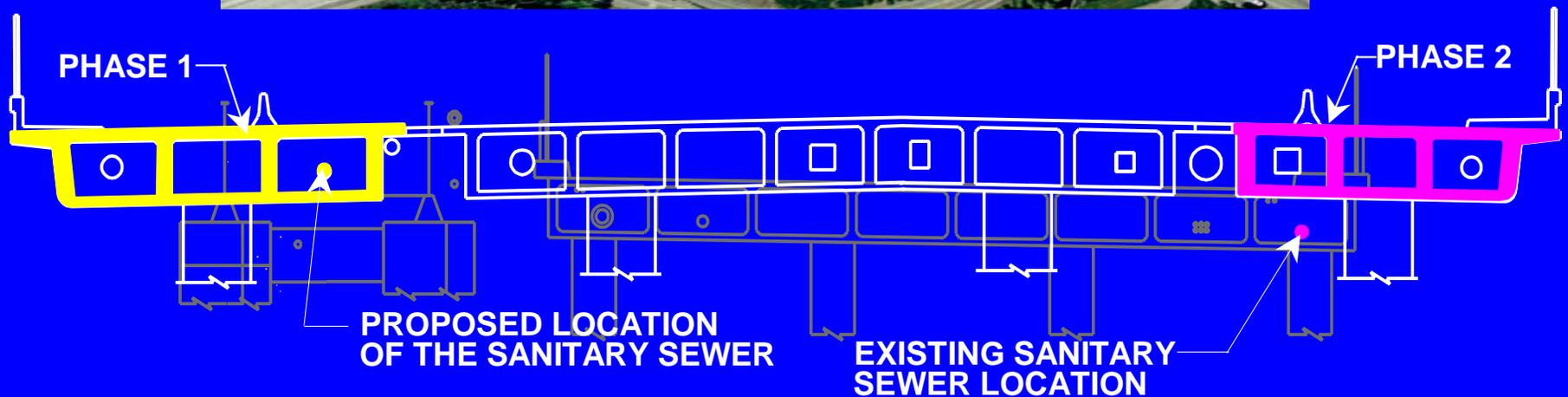
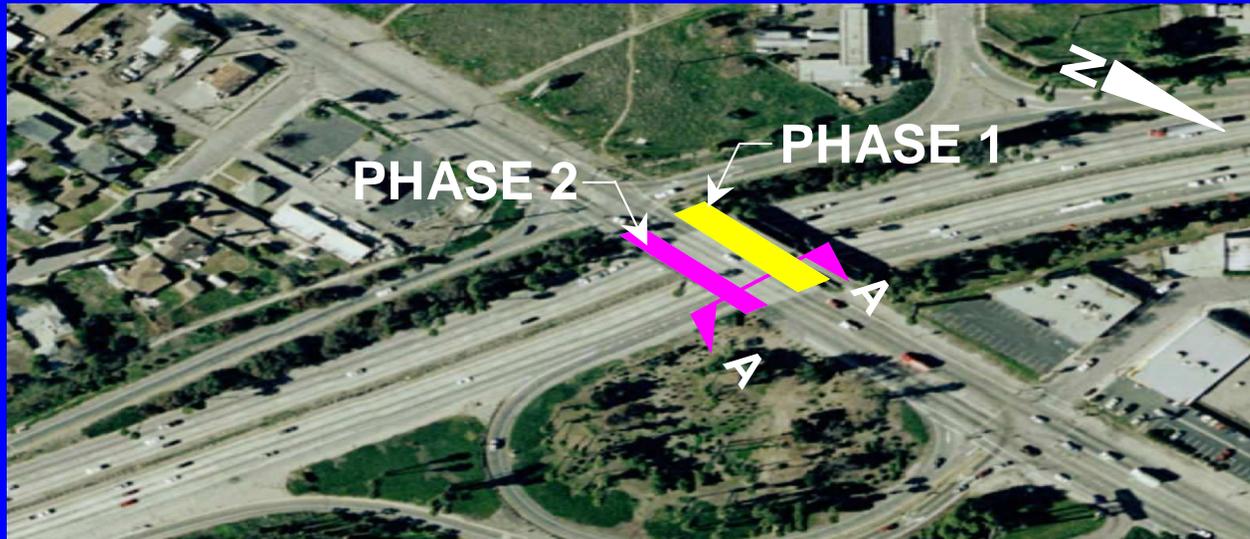
**LOCATION #3:**  
**RIGHT OF WAY OBSTRUCTIONS**

**ASBESTOS CONTAMINATED MATERIALS  
REQUIREMENTS & RELATED ISSUES**



**LOCATION #4:**  
**INLAND CENTER DRIVE OVERCROSSING**  
**REPLACEMENT**

**MAINTAIN UTILITY REQUIREMENTS & RELATED  
ISSUES**



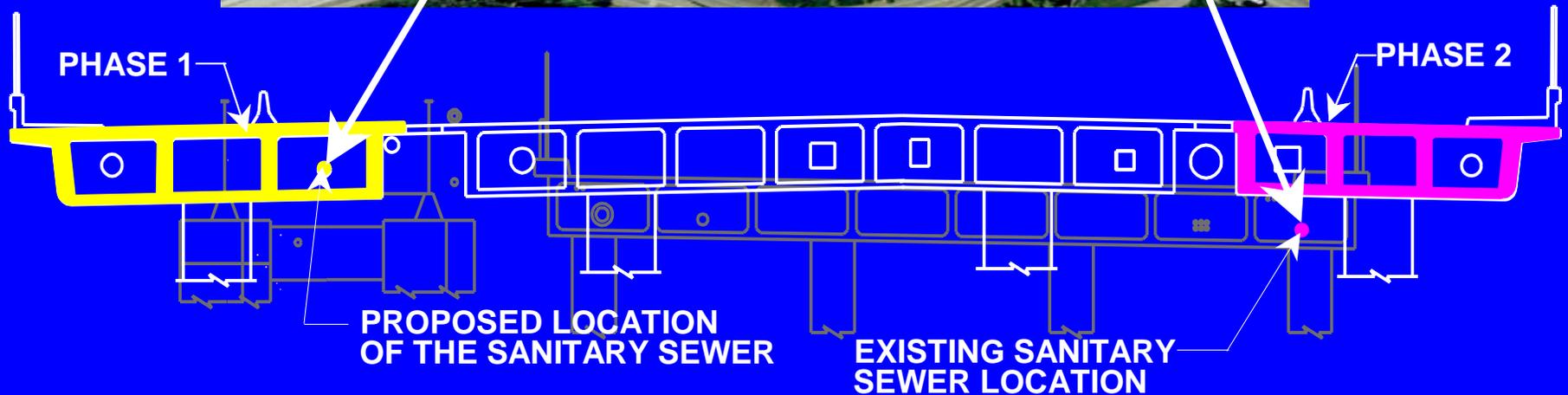
**SECTION A-A**

-  EXISTING BRIDGE
-  PROPOSED BRIDGE

**CRITICAL UTILITY**



# UNINTERRUPTED SANITARY SEWER SERVICE AT ALL TIMES



## SECTION A-A

-  EXISTING BRIDGE
-  PROPOSED BRIDGE

**CRITICAL UTILITY**

QUESTIONS: