# I-5 / ORTEGA HIGHWAY INTERCHANGE IMPROVEMENT PROJECT

*Keeping You Moving*

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City of San Juan Capistrano California

County of Orange California

OCTA

# Project Objectives

- Provide congestion relief
- Improve traffic operations
- Create consistency with local development
- Improve travel times

# Project Funding

| Source | Amount |
|---|---|
| Local (City & Measure) | $4,200,000 |
| County (CFD Funds) | $4,074,000 |
| STIP-RIP | $47,014,000 |
| CMIA | $30,926,000 |
| **TOTAL** | **$86,214,000** |

# Construction Schedule

| | |
|---|---|
| Advertisement | June 4, 2012 |
| Bid Opening | August 2, 2012 |
| Construction Start | February 15, 2013 |
| Construction Completion | Spring 2015 |
| Plant Establishment | Spring 2016 |

**550 Working days**
**250 Plant Establishment days**

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# Current Interchange

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# Project Scope

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# Intermittent Nighttime Closures

12:00 a.m. – 5:00 a.m. Weekdays
12:00 a.m. – 6/7:00 a.m. Weekends

- SB I-5 Freeway
- NB I-5 Freeway
- SB I-5 Off-Ramp
- NB I-5 Off-Ramp
- SB I-5 On-Ramp
- WB Ortega Highway
- EB Ortega Highway

# Suggested Detours

- Rancho Viejo Road
- Ortega Highway (SR-74)
- San Juan Creek Road / Valle Road
- La Novia Avenue
- Camino Capistrano
- Del Obispo Street

# Long-Term Closures

- NB I-5 Off-Ramp at Ortega Highway (3 weeks)
- SB I-5 On-Ramp at Ortega Highway (6 weeks)
- Ortega Highway between SB I-5 ramps and Del Obispo Street (3 weeks)
- Ortega Highway between Del Obispo Street and El Camino Real (4 weeks)

# Truck Restrictions

While the Ortega Highway bridge is under construction, large trucks and trailers more than 40-feet long will be unable to exit the I-5 southbound off-ramp to eastbound Ortega Highway & will have to utilize alternate routes.

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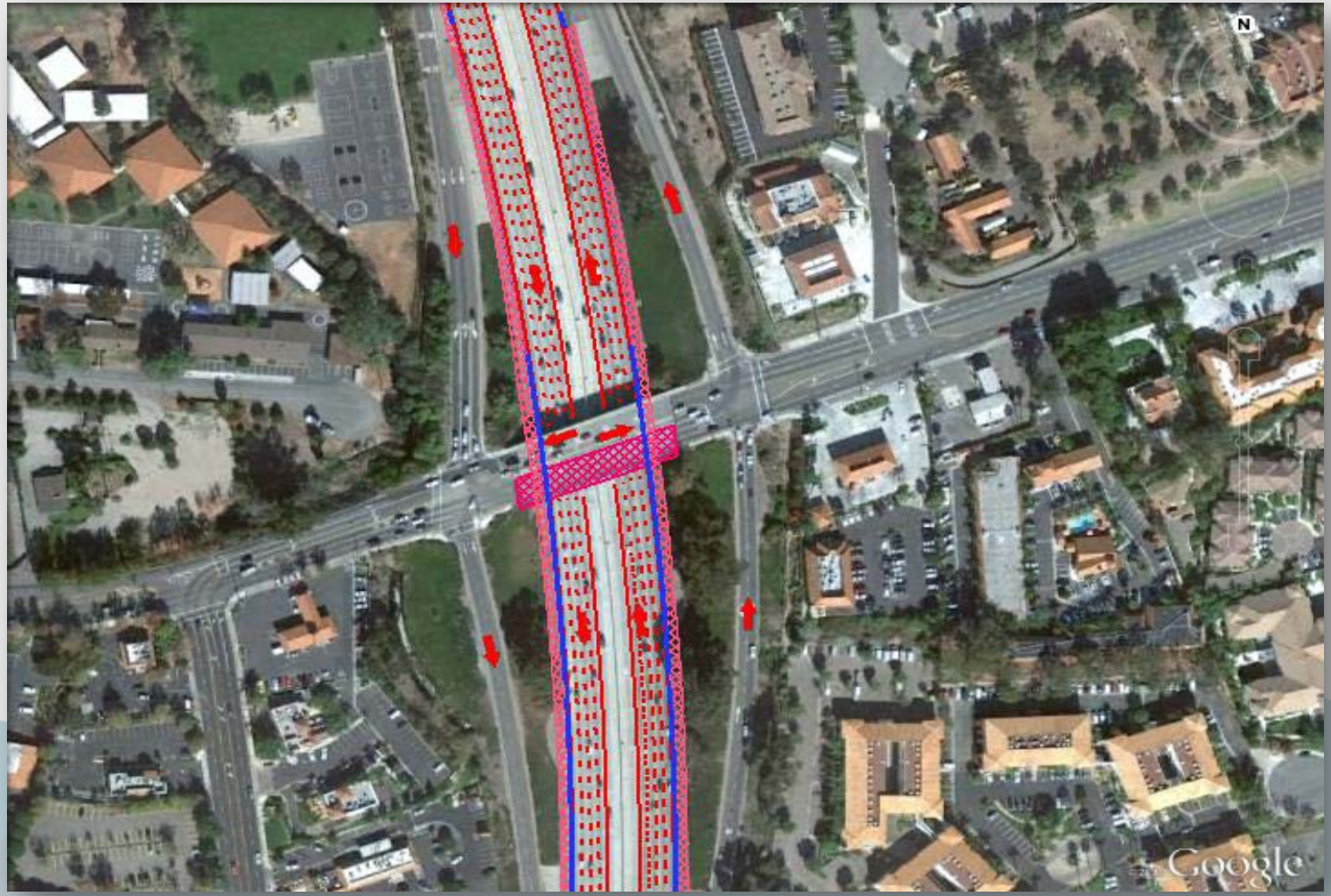
# Stage 1A

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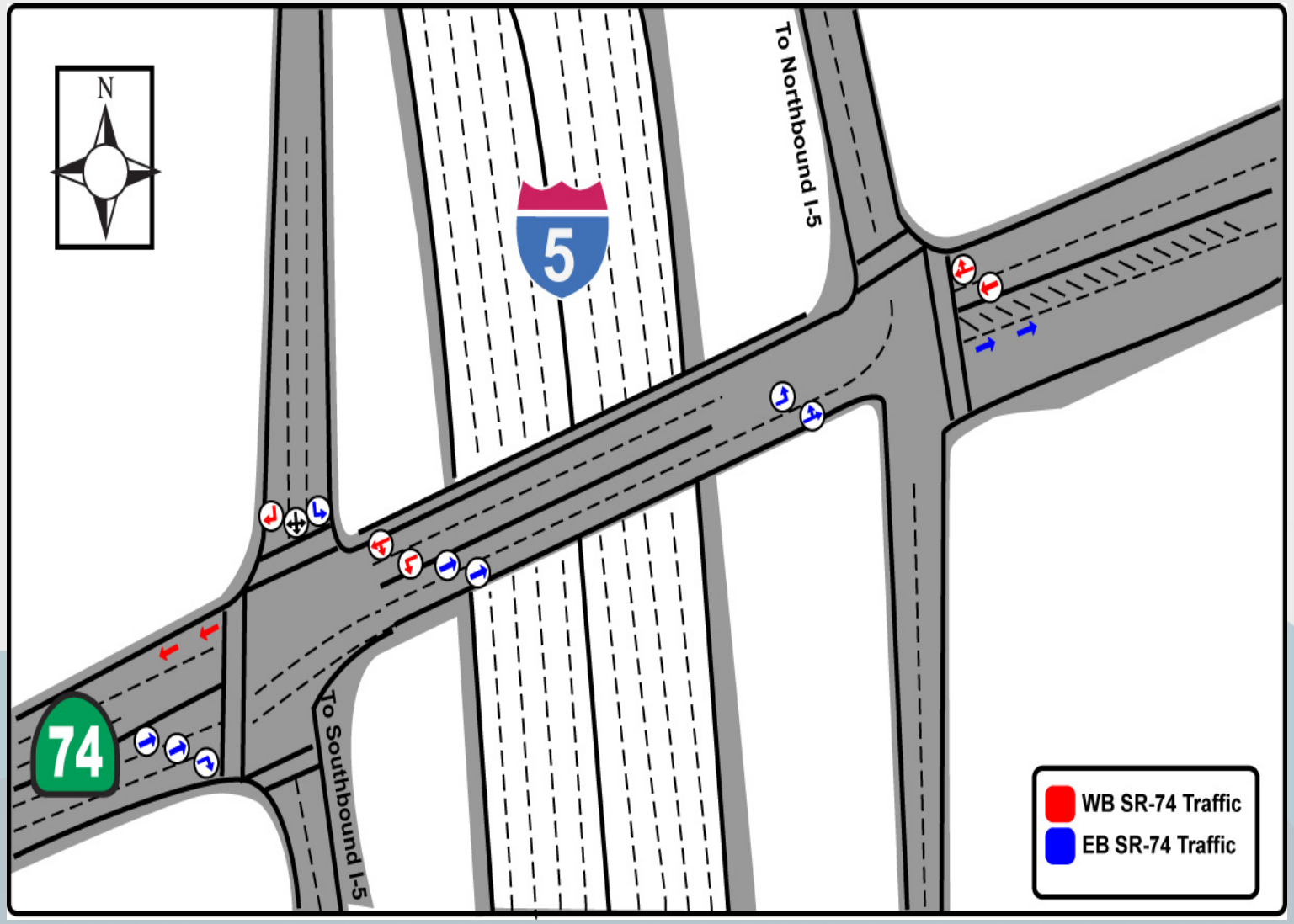
# Ortega Highway Bridge during Construction



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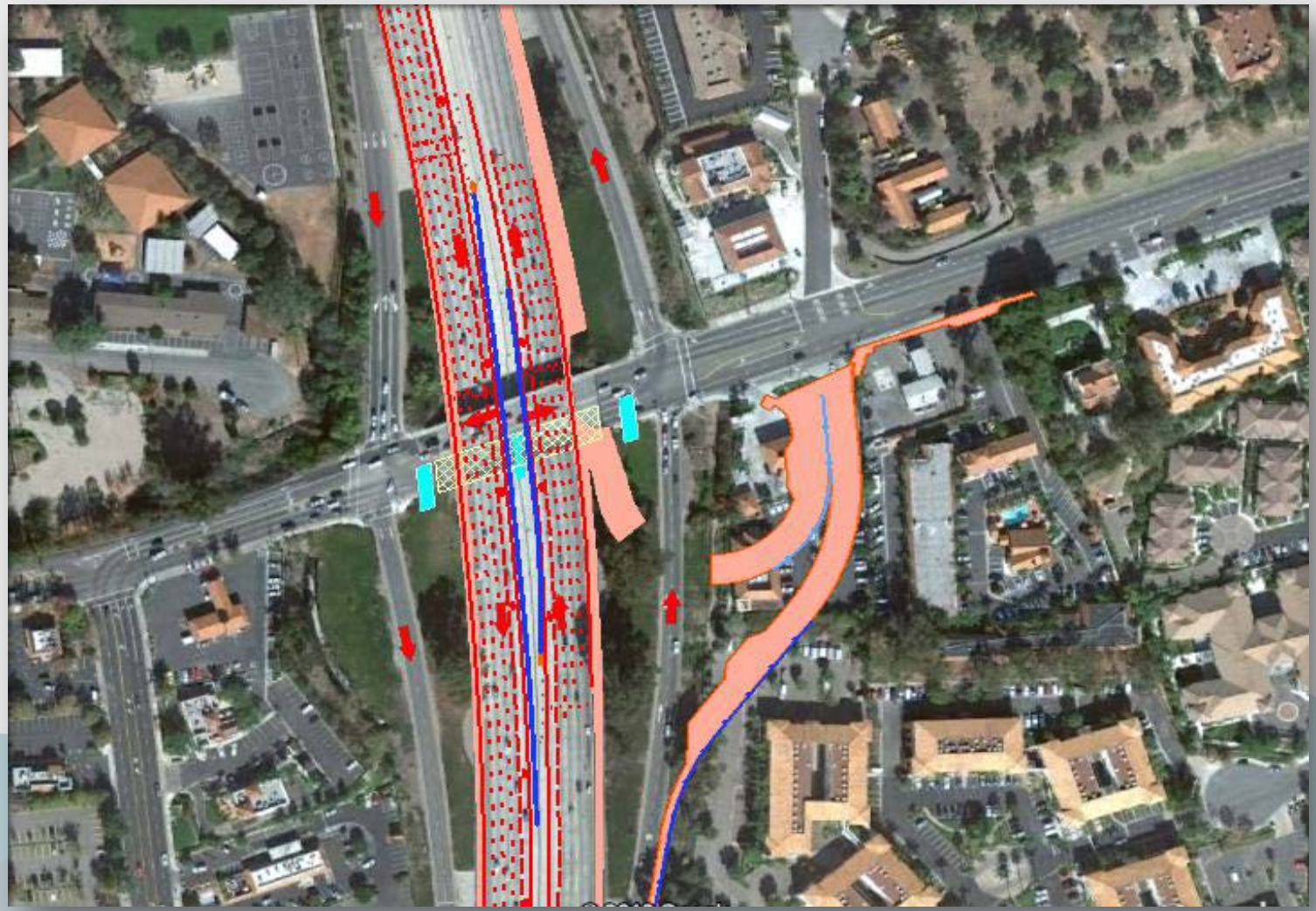
# Stage 1B



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# Northbound I-5 Off-Ramp

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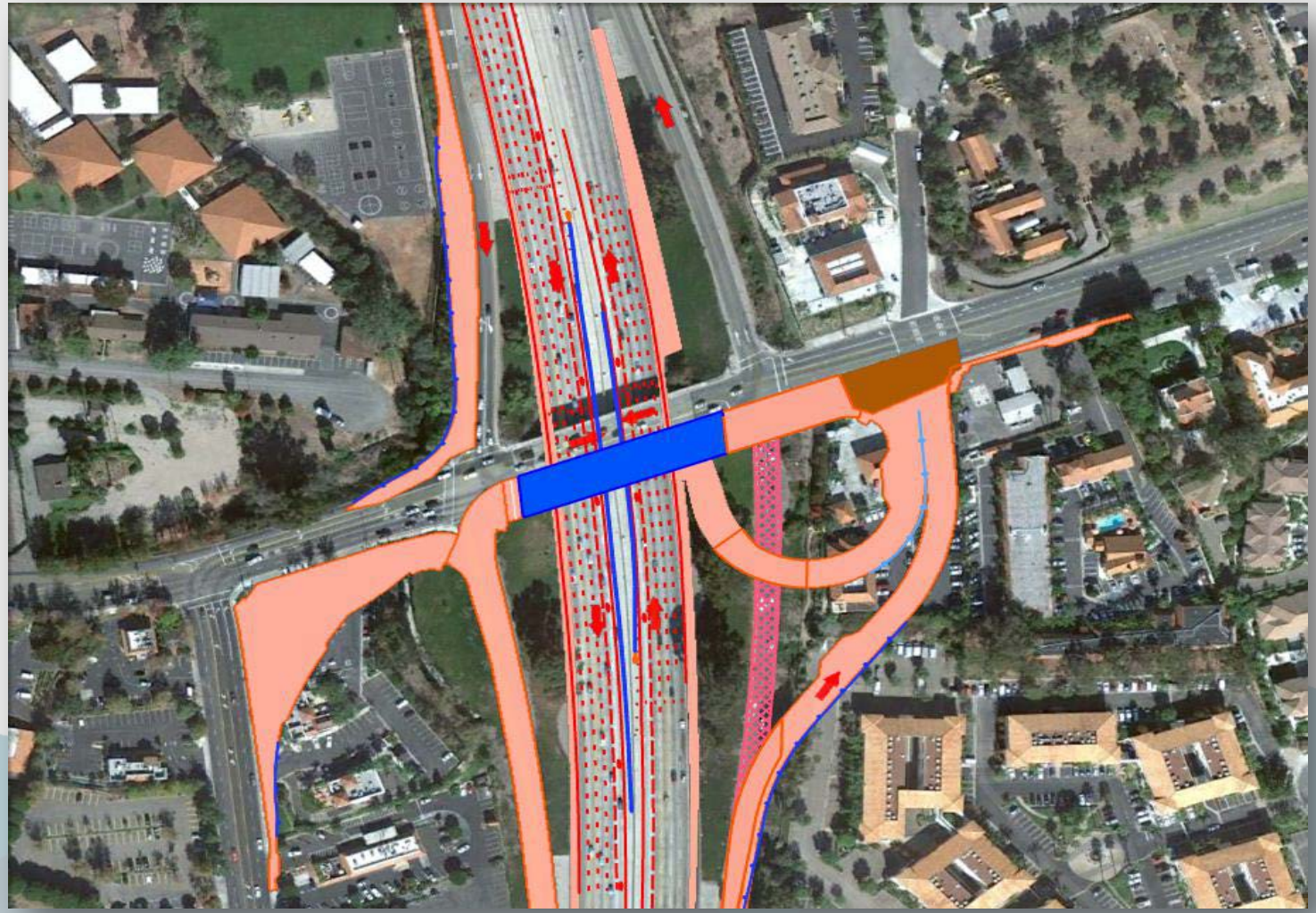
# Stage 1E



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# Southbound I-5 On-Ramp

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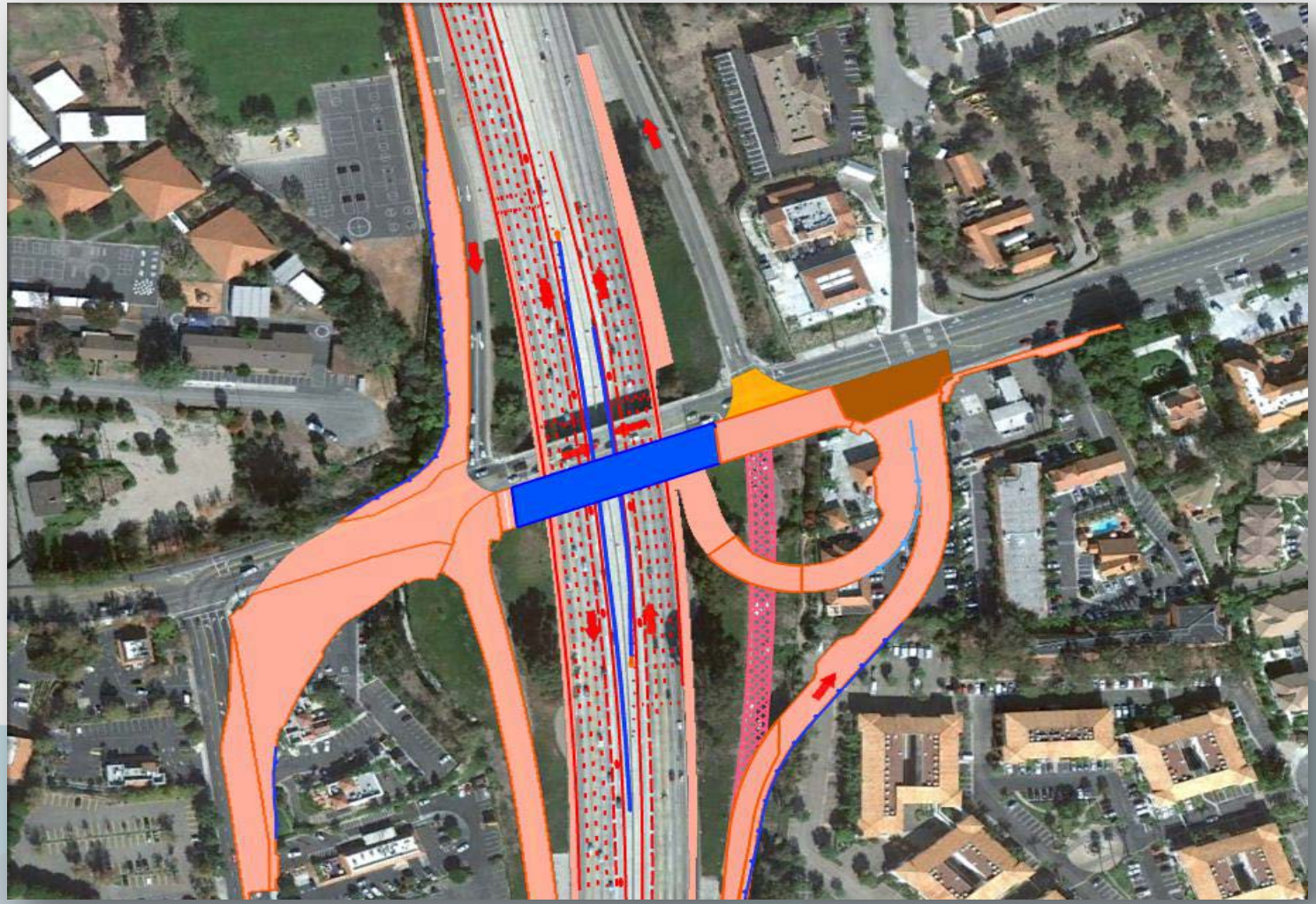
# Stage 1F



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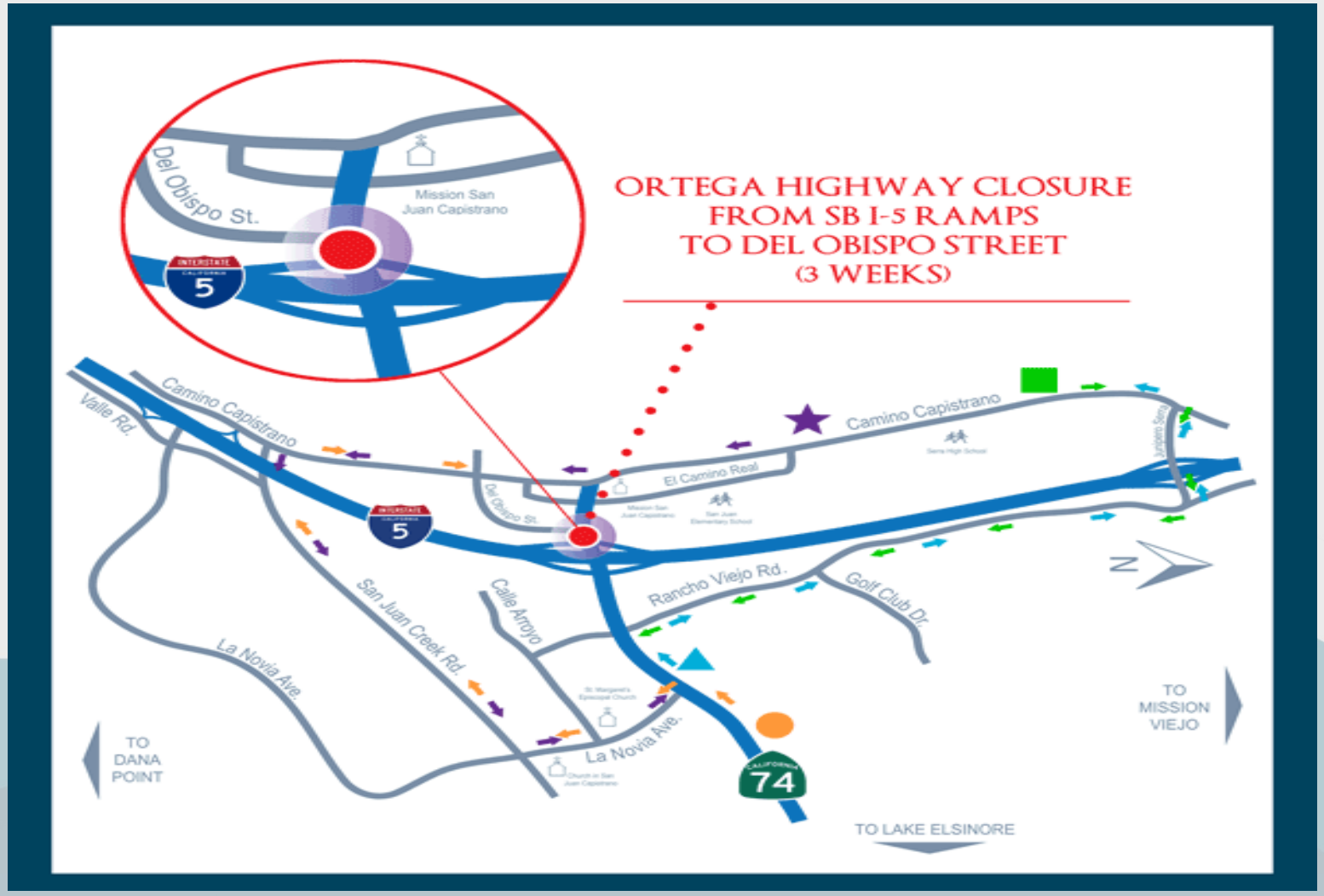
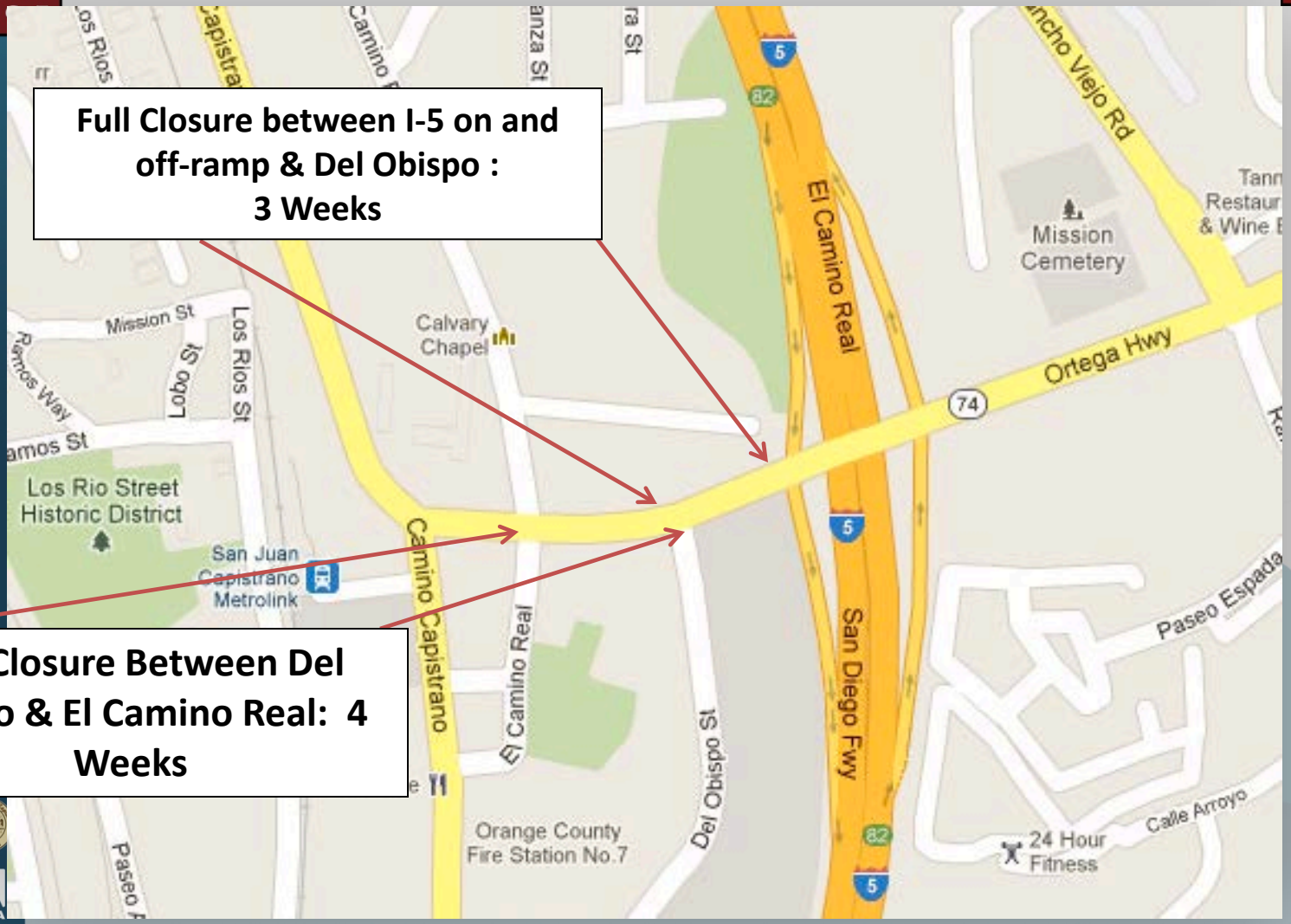
# Ortega Highway
# SB I-5 Ramps to Del Obispo St.



# Reconstruction & Realignment and Utility Relocation



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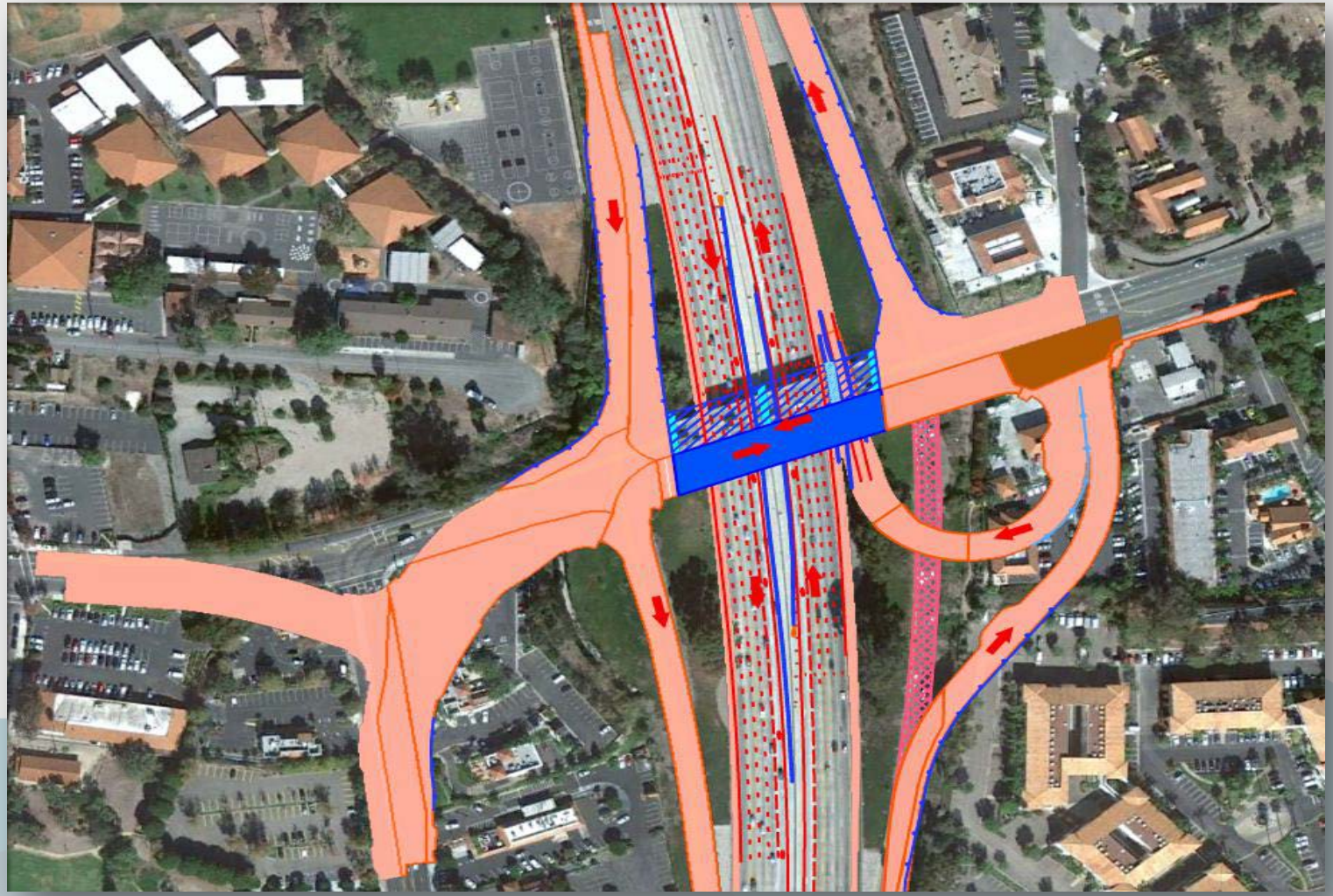
# Stage 2B



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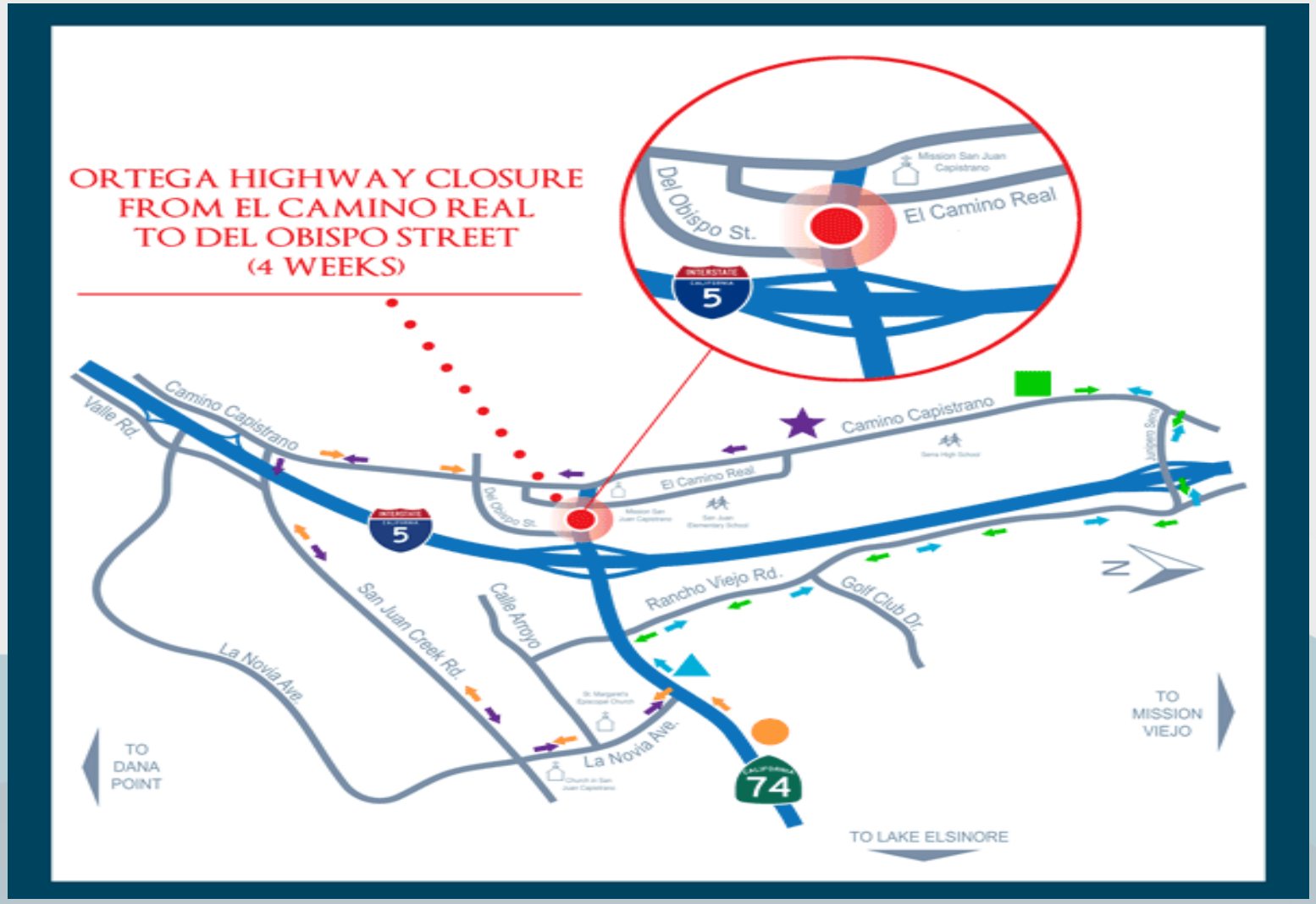
# Ortega Highway
# El Camino Real to Del Obispo St.



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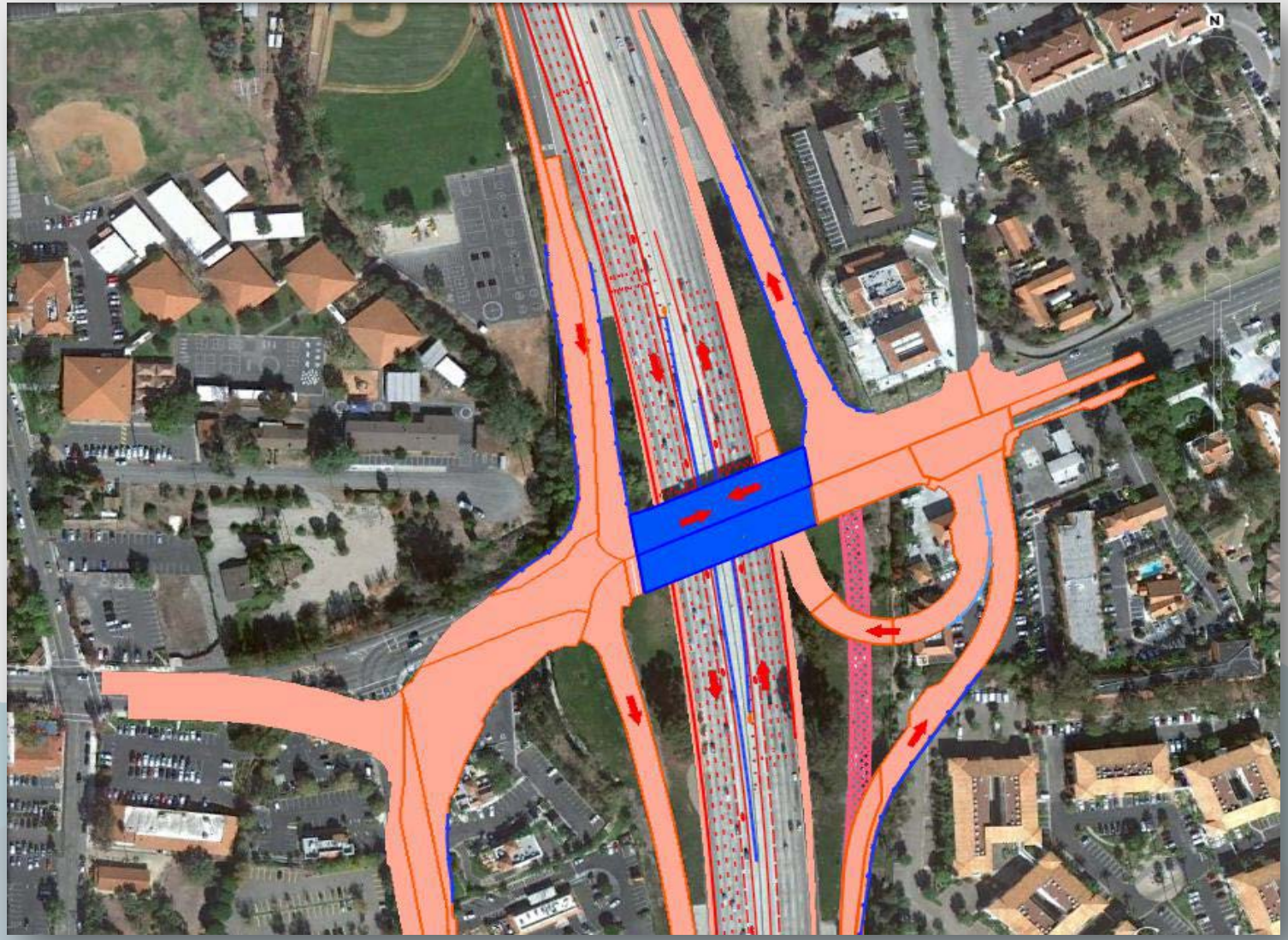
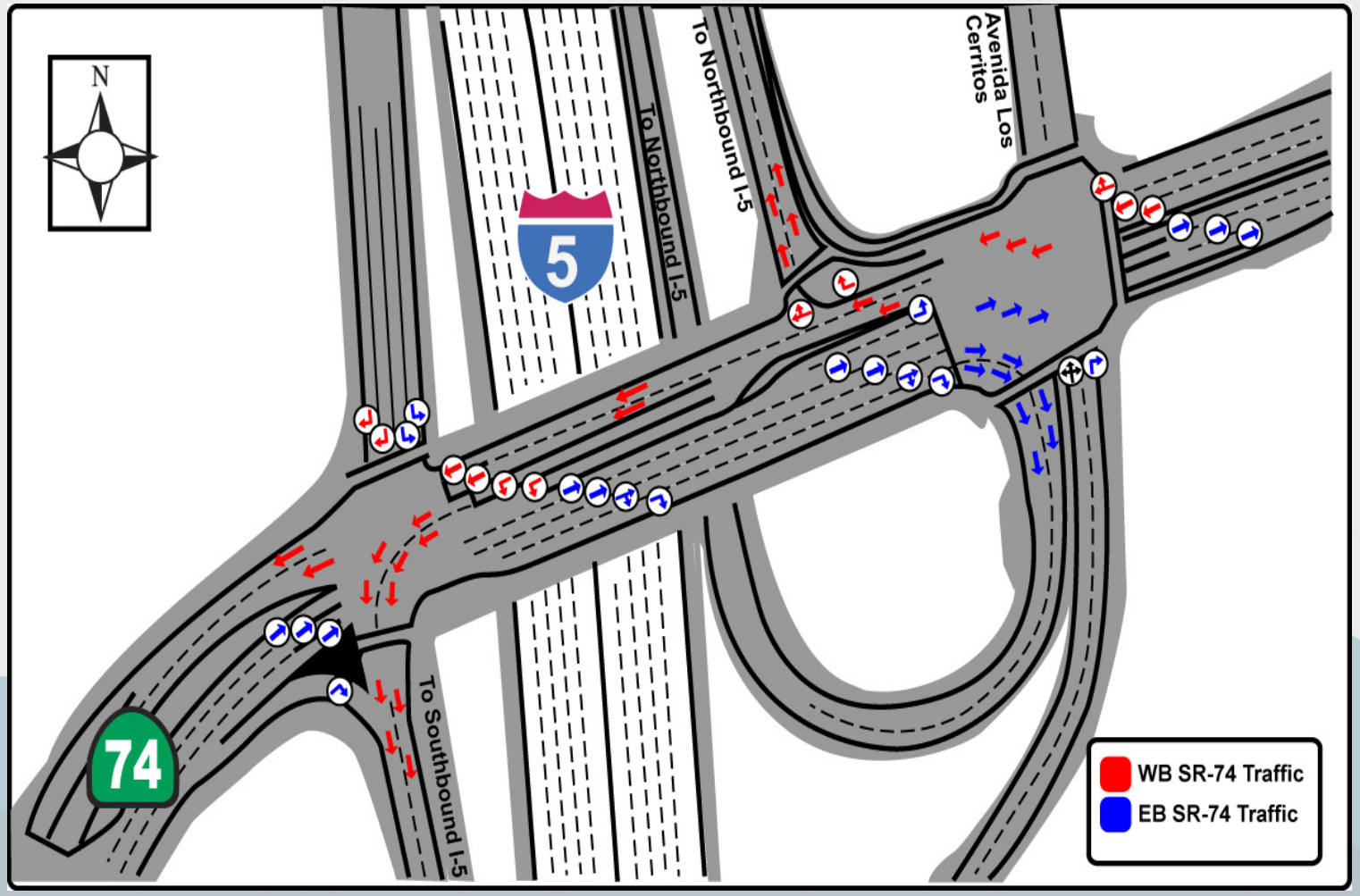
# Construction Completion



# Ortega Highway Interchange Final Configuration



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# Improved Interchange

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# Rendering of Ortega Highway Bridge

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# Rendering of Southbound Off-ramp

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# Traffic Management

- Public Outreach
- Motorist Information
- Construction Strategies
- Contingency Plans
- Incident Management, Construction Zoned Enhanced Enforcement Program, Transportation Management Center

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# Public Outreach

- Dedicated community liaison
- Proactive communication
- 100% response rate
- Outreach to key stakeholders
- Social media
- Traditional media
- Community events
- Flyers / Canvassing
- Weekly construction alerts
- PSA
- Bill Inserts

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# Thank You!

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