

Costa Mesa Freeway (SR-55)

Environmental Document & Project Report

Steven King

OCTA Project Manager

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I-5 to I-405 Segment Area



SR-55 between I-5 and I-405 Overview



- Borders Santa Ana, Irvine & Tustin
- Partnership with OCTA & Caltrans
- Funded by Renewed Measure M
- Existing conditions
 - 4 general purpose lanes
 - 1 high-occupancy vehicle lane
 - 295,000 average daily vehicles

Key Project Goals

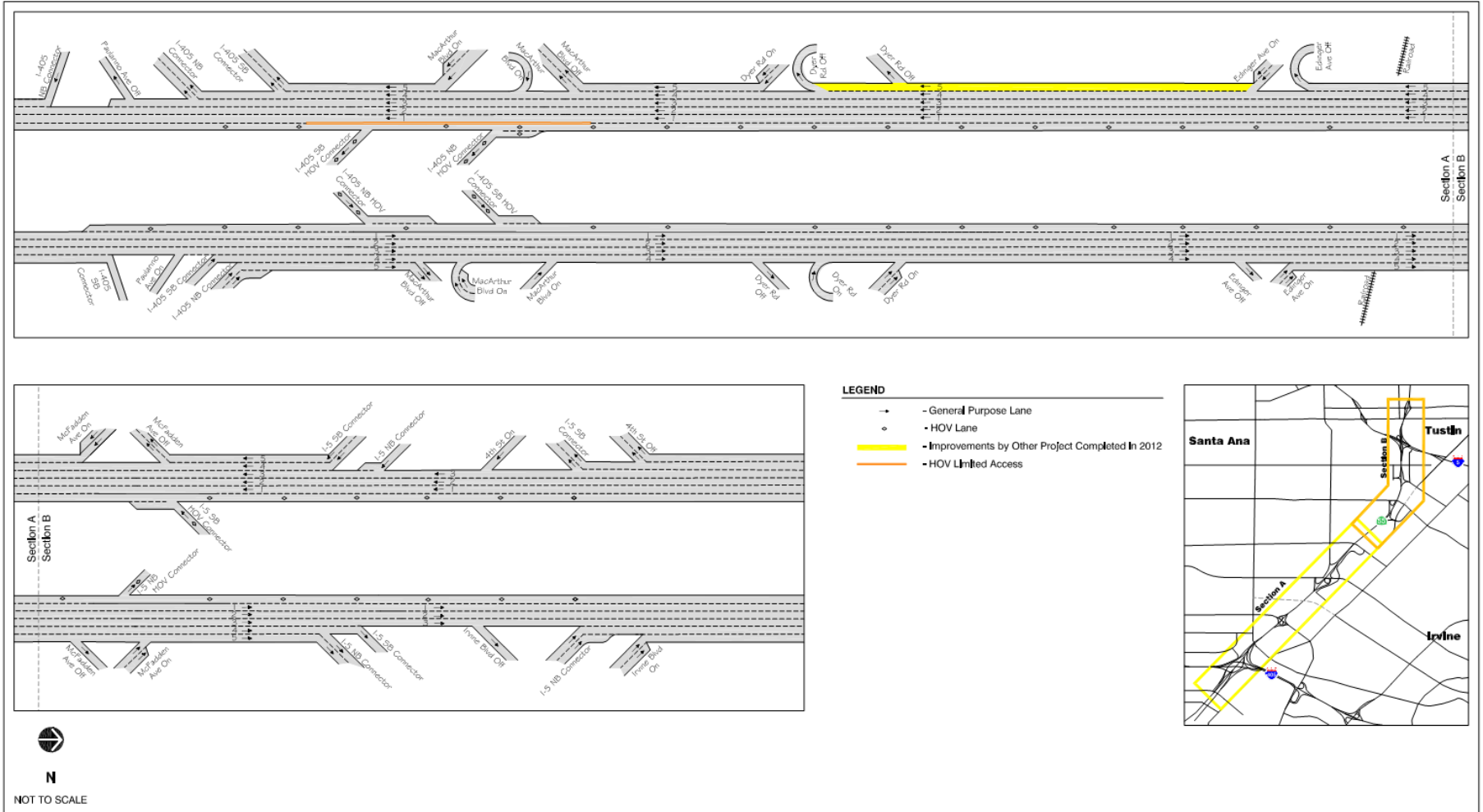
- Increase freeway capacity
- Reduce congestion
- Increase mobility
- Deliver operational improvements between interchanges



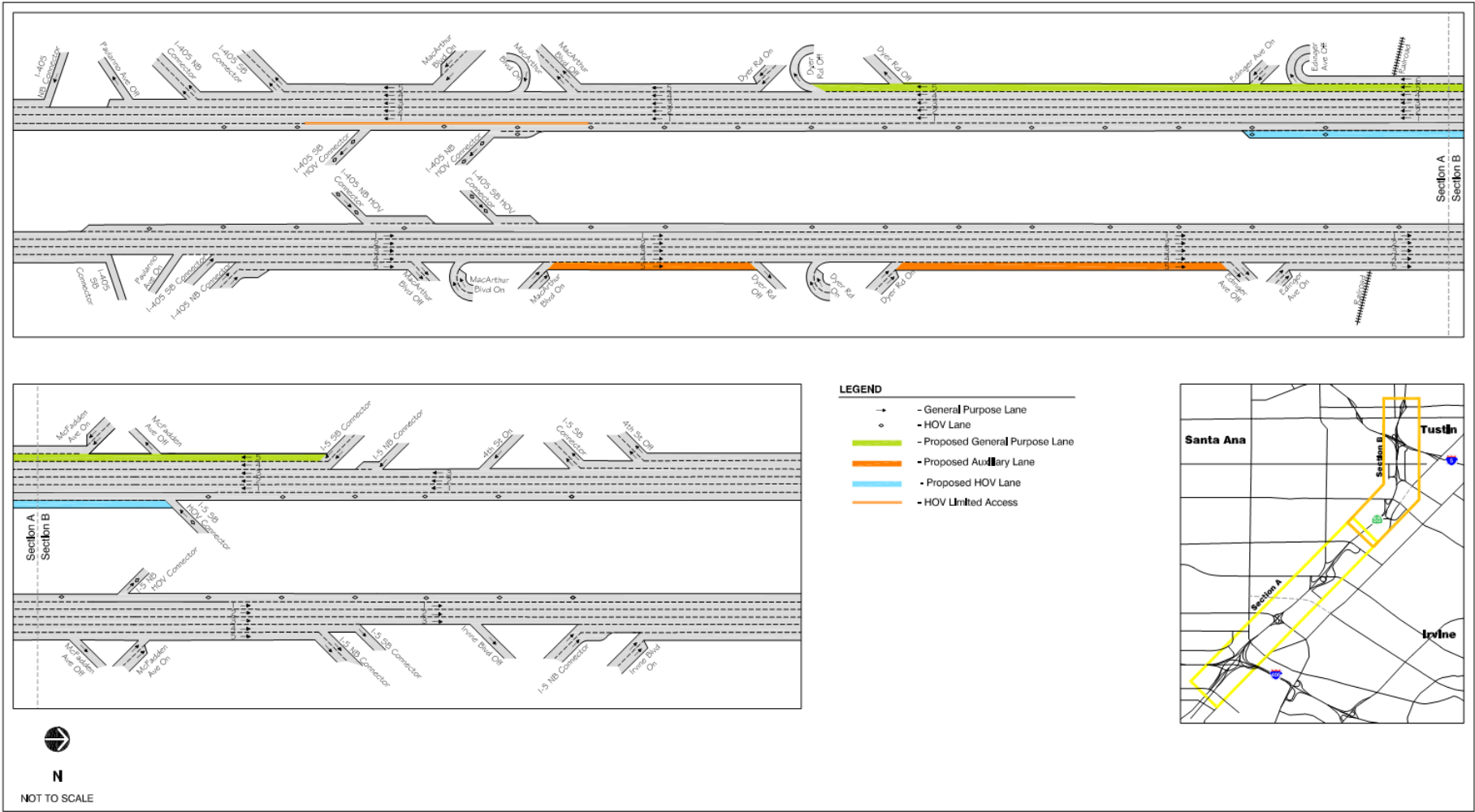
Proposed Alternatives

- **No-Build, Baseline**
- **Alternative 1**
 - Add merging (auxiliary) lanes between on- and off-ramps
- **Alternative 2**
 - Add fifth general purpose lane in both directions
- **Alternative 3**
 - Combines alternatives 1 and 2
- **Alternative 4 (Previously Alternative 5 from PSR-PDS)**
 - Includes alternative 1 and one additional HOV lane

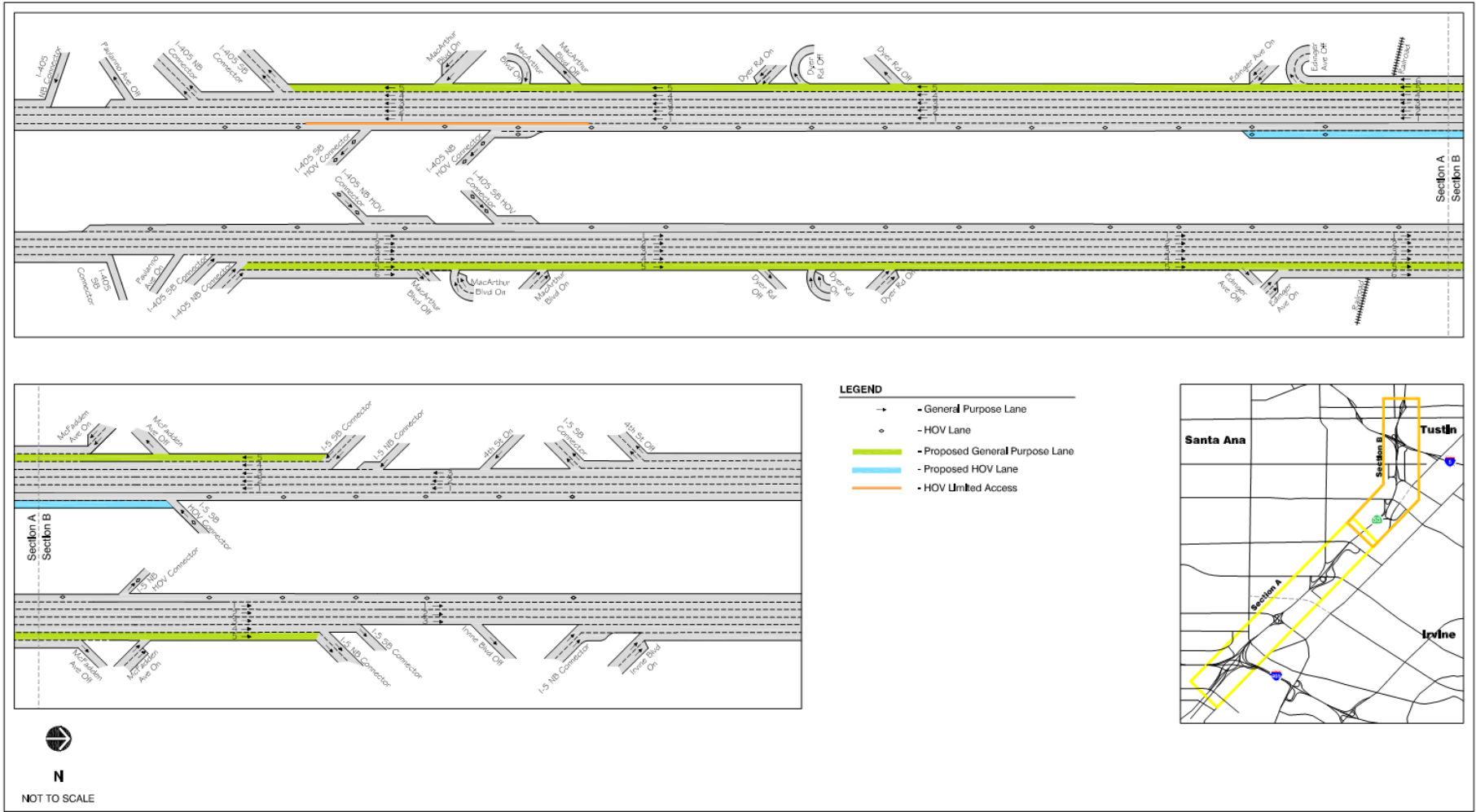
Baseline Schematics



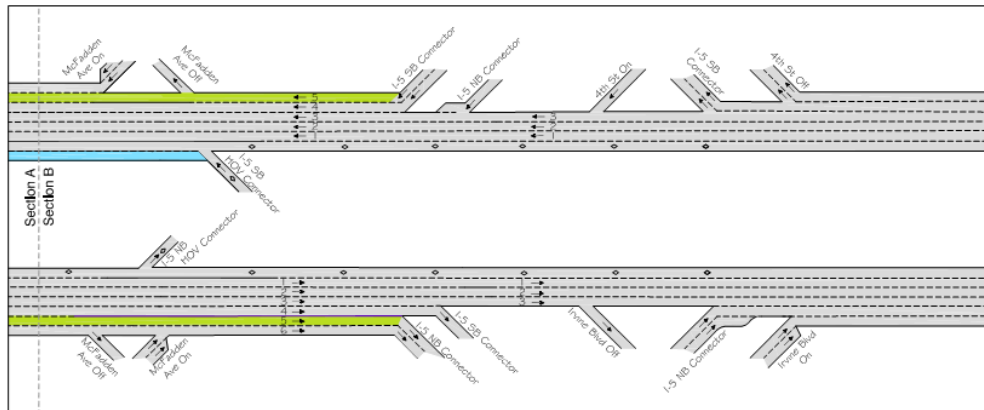
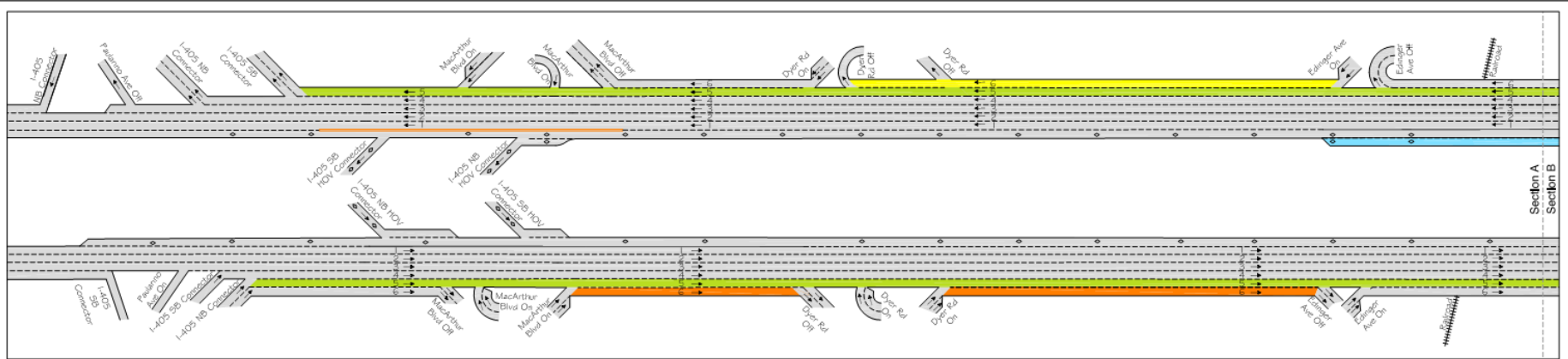
Alternative 1 Schematics



Alternative 2 Schematics

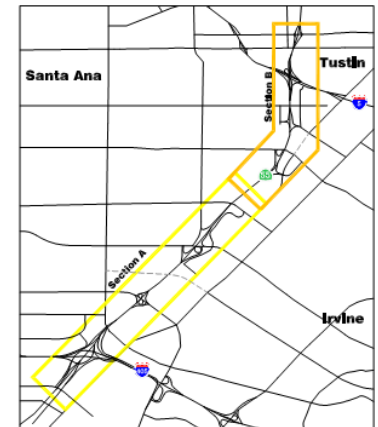


Alternative 3 Schematics



LEGEND

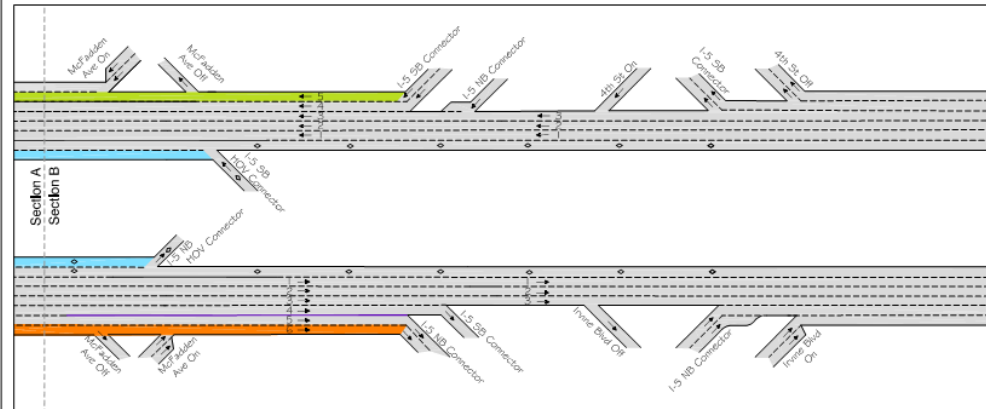
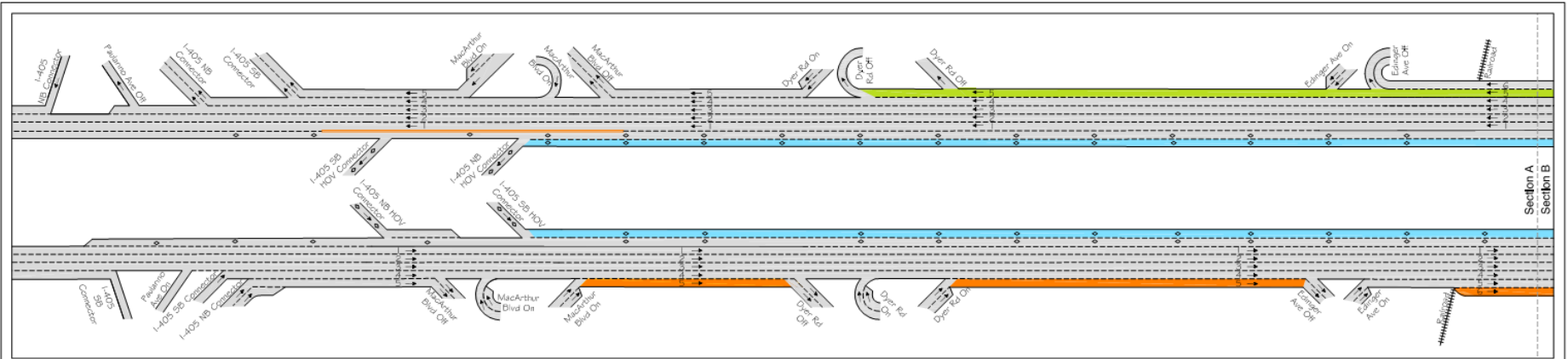
- General Purpose Lane
- HOV Lane
- Proposed General Purpose Lane
- Proposed Auxiliary Lane
- Proposed HOV Lane
- Separator
- Improvements by Other Project Completed In 2012
- HOV Limited Access



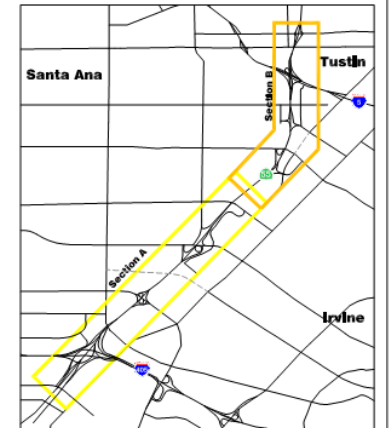
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Alternative 4 Schematics



- LEGEND**
- General Purpose Lane
 - HOV Lane
 - Proposed General Purpose Lane
 - Proposed Auxiliary Lane
 - Proposed HOV Lane
 - Separator
 - HOV Limited Access



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Project Phases & Timeline

| | |
|--|-----------------------|
| Preliminary Engineering and Environmental Technical Studies | Late 2015 |
| Draft Environmental Document (Public review period and public meeting) | Late 2015 |
| Environmental Clearance and Approval | Mid 2016 |
| Final Design | Late 2016 to Mid 2019 |
| Construction | Mid 2020 to late 2022 |

Next Steps

- Completion of Preliminary Engineering and Env. Technical Studies
 - Fall 2015
- Draft Environmental Document
 - Public review period
 - Host public meeting in late 2015
- Select Preferred Alternative
- Finalize Environmental Document

Contact Information

Chris Boucly

OCTA Public Outreach

714.560.5326

cboucly@octa.net

www.octa.net/M55