



Update on the Interstate 5 Widening Project from State Route 73 to El Toro Road

Project Area



Project/Segment Limits

Segment No. 1

State Route 73 to south of
Oso Parkway

Segment No. 2

South of Oso Parkway to south of
Alicia Parkway

Segment No. 3

South of Alicia Parkway to north of
El Toro Road

Total length: 6.5 miles



- 1** Add one northbound (NB) and southbound (SB) general purpose lane
- 2** Extend second high-occupancy vehicle lane in both the NB and SB directions from El Toro Road to Alicia Parkway
- 3** Reconstruct Avery Parkway and La Paz Road interchanges
- 4** Add and reconstruct auxiliary lanes
- 5** Realign and/or improve on- and off-ramps

Total estimated cost: \$548 million

Avery Parkway – Interchange Improvements



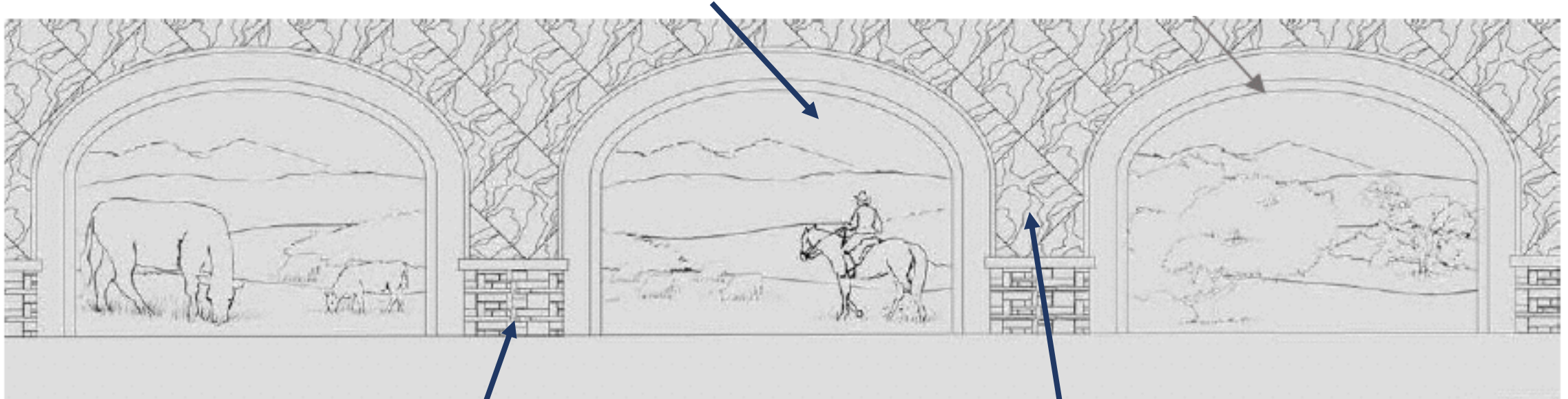
- Replace Interstate 5 bridge
- Ten lanes on Avery Parkway
- Three westbound (WB) and three eastbound (EB) thru lanes
- Two WB and two EB left-turn lanes
- Eight-foot bike lanes in each direction
- Standard shoulders
- Sidewalks in each direction

La Paz Road – Interchange Improvements



- Increase vertical clearance to 15 feet
- Total number of thru lanes
 - Two WB thru lanes
 - Three EB thru lanes
- Bike lanes and sidewalks

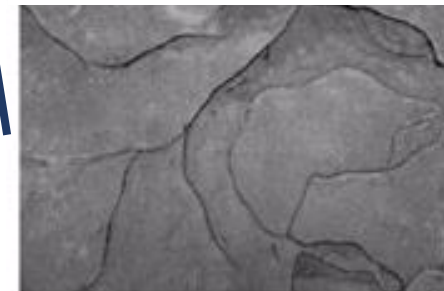
Pastoral Ranch-Themed Scenes (Retaining Wall 110)



Stacked Stone Texture



Slate Stone Texture



- Final design is nearing 100 percent completion
- Right-of-way (ROW) acquisition is underway
 - The California Department of Transportation (Caltrans) is the lead agency for all ROW activities
 - Acquisition proceeding for Segment 2
(Oso Parkway to Alicia Parkway)
 - Acquisition scheduled to begin in 1st quarter 2018 for Segment 1
(State Route 73 to Oso Parkway)
 - Acquisition scheduled to begin in 2nd quarter 2018 for Segment 3
(Alicia Parkway to El Toro Road)
 - A total of 61 properties are needed for all three segments with 26 percent of the acquisitions complete
 - Discussions are ongoing with 11 publicly and privately-owned utility companies who own facilities that are required to relocate as a result of the Project



- Proactive and comprehensive program
- Pre-construction through construction completion
- City, stakeholder, and business outreach
- Project updates, detour alerts, media relations
- City and neighborhood meetings
- Direct mail, e-blasts, and social media
- Ongoing constituent/community services

Milestone	Date
Complete Final Design	July 2018
Complete ROW	August 2019
Construction Phase	January 2019 - October 2024
- Segment No. 2	January 2019 - August 2023
- Segment No. 1	October 2019 - October 2024
- Segment No. 3	April 2020 - May 2024

- City Council updates to start in April 2018
 - Laguna Hills
 - Lake Forest
 - Mission Viejo
 - Laguna Niguel
 - Laguna Woods
- Pre-construction stakeholder and community outreach
- Procurements for construction management and outreach consultant services
- Cooperative agreements with Caltrans for construction phase
- Groundbreaking in early 2019