



CAMINO REAL
REGIONAL MOBILITY
AUTHORITY

**CRRMA BOARD
PRESENTATION**

**OLD HUECO TANKS ROAD
PROJECT UPDATE**

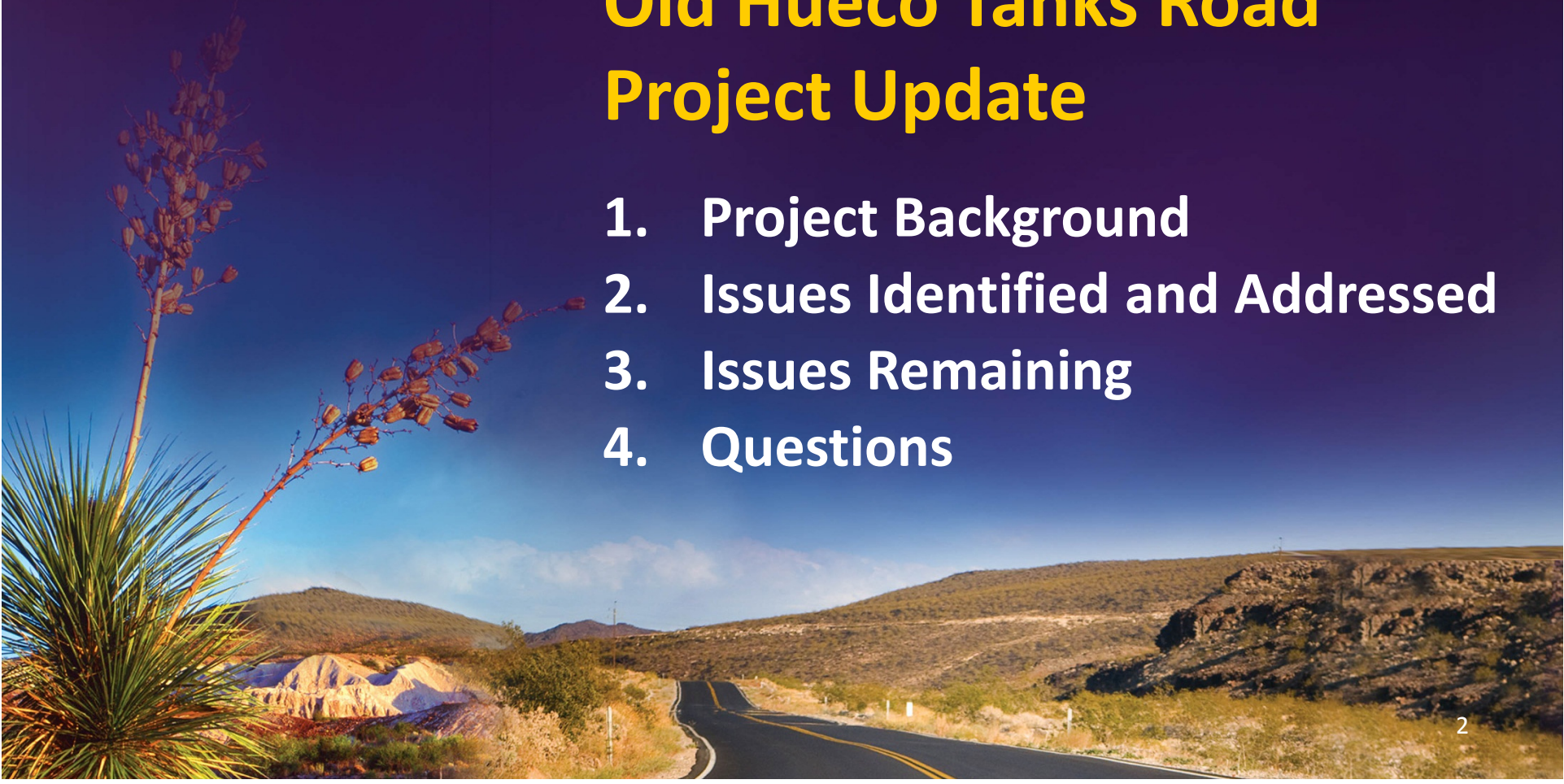
**Raymond L. Telles
July 11, 2018**

Camino Real Regional Mobility Authority



Old Hueco Tanks Road Project Update

1. Project Background
2. Issues Identified and Addressed
3. Issues Remaining
4. Questions



Camino Real Regional Mobility Authority



OLD HUECO TANKS ROAD PROJECT BACKGROUND



Old Huevo Tanks Road



2013 EL PASO COUNTY COMPREHENSIVE MOBILITY PLAN

PROJECTS

VRF I

- Old Huevo Tanks Road
- Eastlake Phase II
- Rojas Drive
- Greg/Edgemere Extension
- Mission Ridge Boulevard
- Vista del Sol Drive
- Darrington Road
- Pellicano Drive
- Mission Ridge Boulevard Phase II

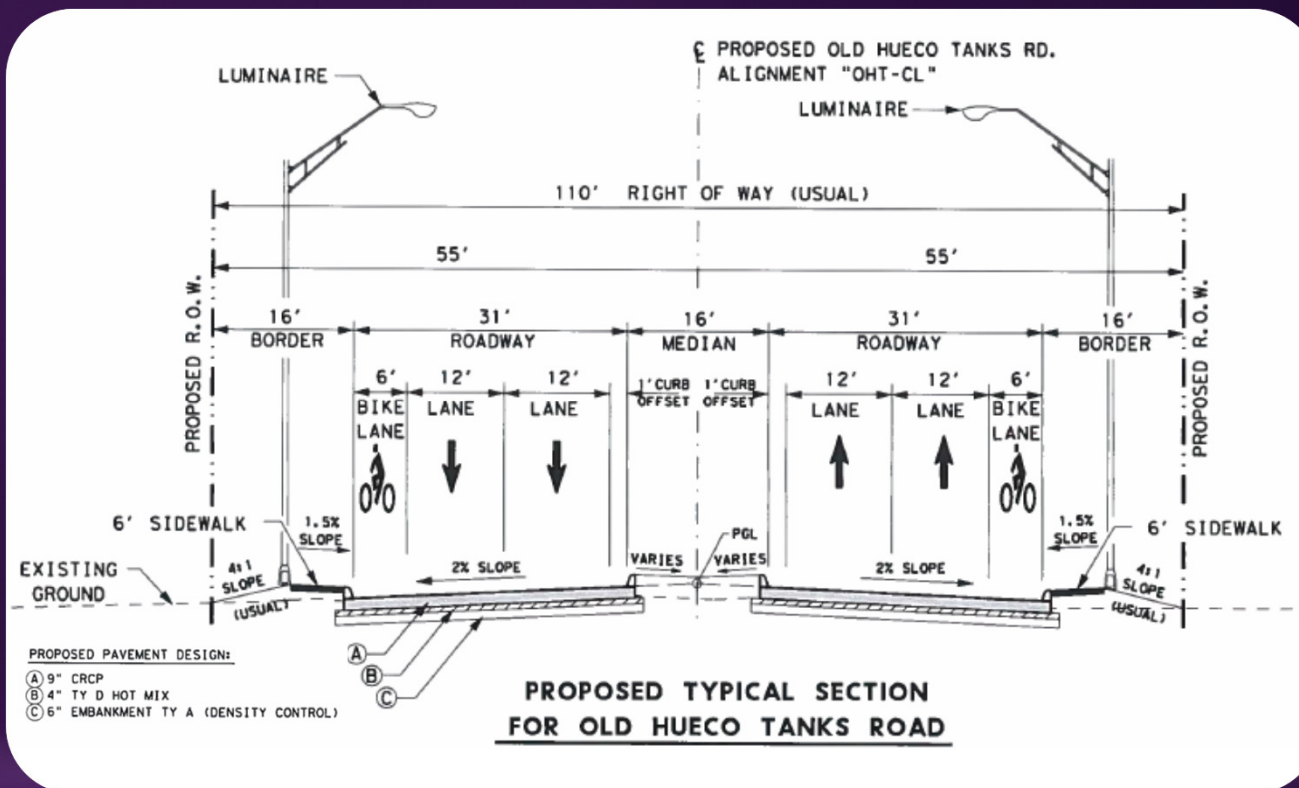
VRF II

- Eastlake Phase I



Old Hueco Tanks Road

- 4 lane divided roadway with raised median
- Concrete pavement & curb, 6 ft. bike lane, sidewalks, landscaping, continuous illumination, storm drainage, signing and striping.



Old Hueco Tanks Road



- The Old Hueco Tanks Road Project is one of the 2013 El Paso County Comprehensive Mobility Plan projects, which was let in 2016.
- This is a second major north/south connector for the City of Socorro (Horizon Blvd.) and is beneficial for the Community College campus.
- Per Council Resolution from the City of Socorro, the roadway will now be known as **Nuevo Hueco Tanks Boulevard**.
- Project budget comes from a combination of El Paso County Vehicle Registration Fee bond proceeds (VRF1 Issuance - \$72M), State and Federal Funds (\$9.9M Advance Funding Agreement).
- This is a jointly developed project between TxDOT, City of Socorro, the County of El Paso and the CRRMA.

Old Hueco Tanks Road



- **Role of TxDOT**
 - Provide completed design plans and design services during construction
 - Provide oversight, as delegated/required by FHWA (partially federally funded)
- **Role of City of Socorro**
 - Acquire/Provide certain Right of Way and relocate certain utilities
 - Take ownership of roadway upon completion (O&M responsibilities)**
- **Role of El Paso County**
 - Provide supplemental construction funding from VRF1
 - Provide Owner decisions/guidance for project issues, as needed
- **Role of the CRRMA**
 - Prepare, let and award project for construction
 - Provide construction management services (oversight, engineering testing, inspection and record keeping)

Old Hueco Tanks Road



- **Contractor - International Eagle Enterprises, Inc.**
- **Contract amount** **\$7,815,488.28**
- **Invoiced to date** **\$7,460,191.53**
- **Let date** **August 25, 2016**
- **Start date** **November 3, 2016**
- **Original days on contract** **240**
- **Days added by Change Order** **64**
- **Adjusted contract days** **304**
- **Contract days charged** **295**
- **Open to traffic** **June 29, 2018**

Old Hueco Tanks Road

Looking South



Old Hueco Tanks Road

New Signs



Old Hueco Tanks Road

Ribbon Cutting



Old Hueco Tanks Road

Ribbon Cutting Ceremony



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OLD HUECO TANKS ROAD ISSUES IDENTIFIED & ADDRESSED

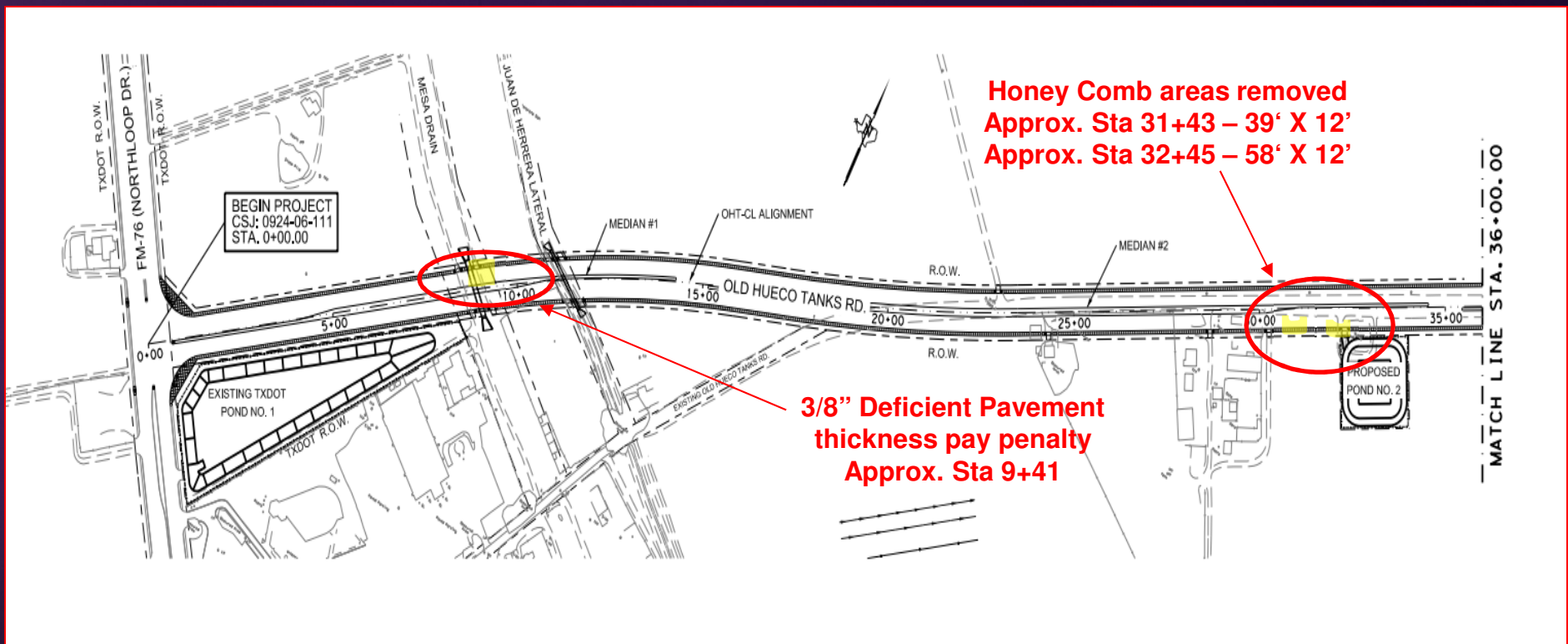


Old Hueco Tanks Road

- **Concrete Cracking Identified by TxDOT**
 - As part of TxDOT's federal oversight/review requirements, concrete cracking was identified as a possible concern
 - CRRMA cored 9 areas (15 cores) and provided all testing/submittals
 - Contractor also cored concrete thickness every 500 feet of roadway
- **Deficient Pavement Thickness – Penalty Pay**
 - Per specifications – thickness deficiency was permitted to remain, provided a pay penalty was assessed to contractor
- **Honey Comb Pavement – Remove & Replace**
 - Per specifications – area was removed and replaced, at contractor's cost
- **Deficient Pavement Thickness – Remove & Replace**
 - Per specifications – area was removed and replaced, at contractor's cost

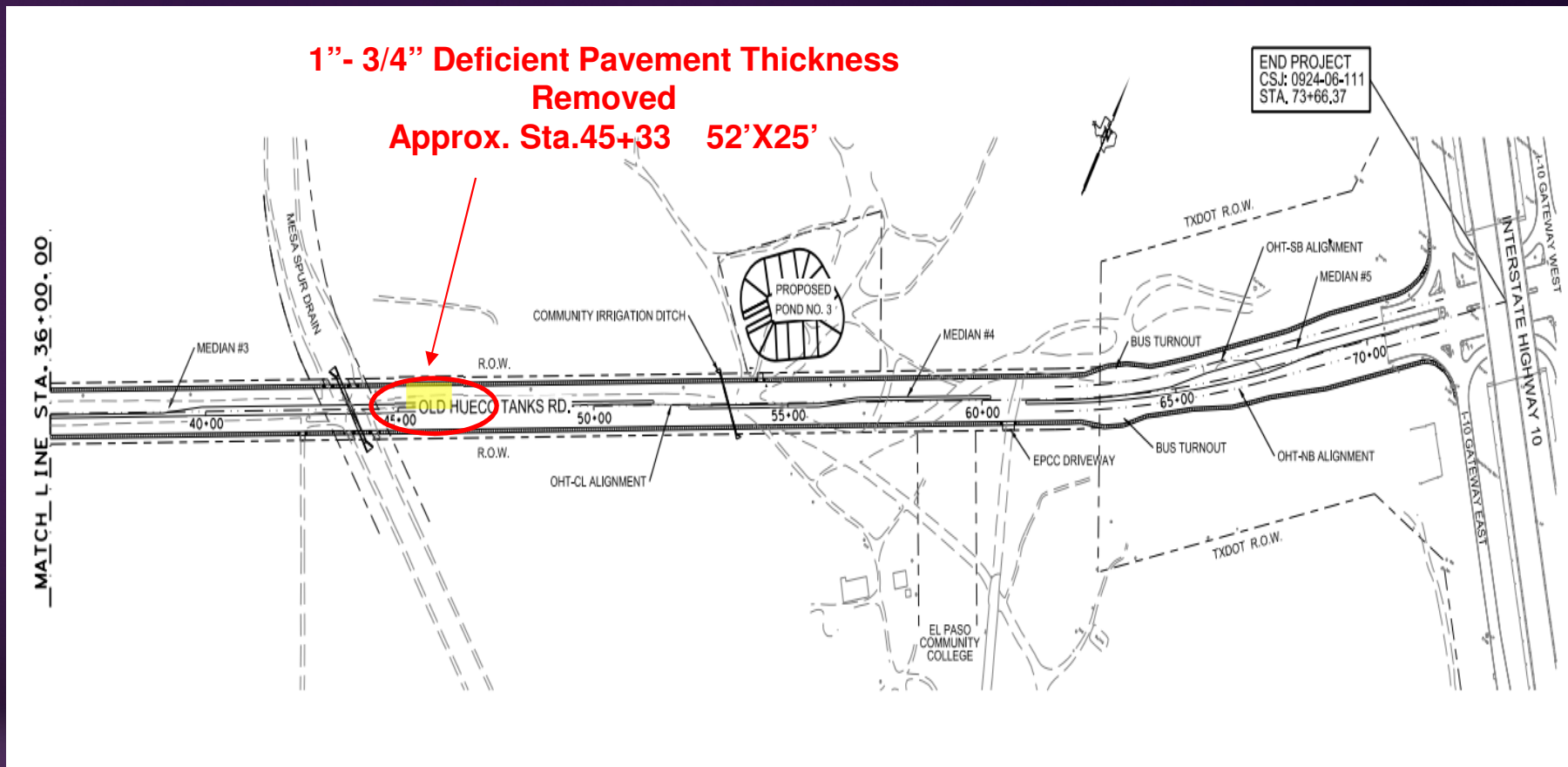
Old Hueco Tanks Road

- 1) Deficient Pavement – Penalty Pay
- 2) Honey Comb – Remove & Replace



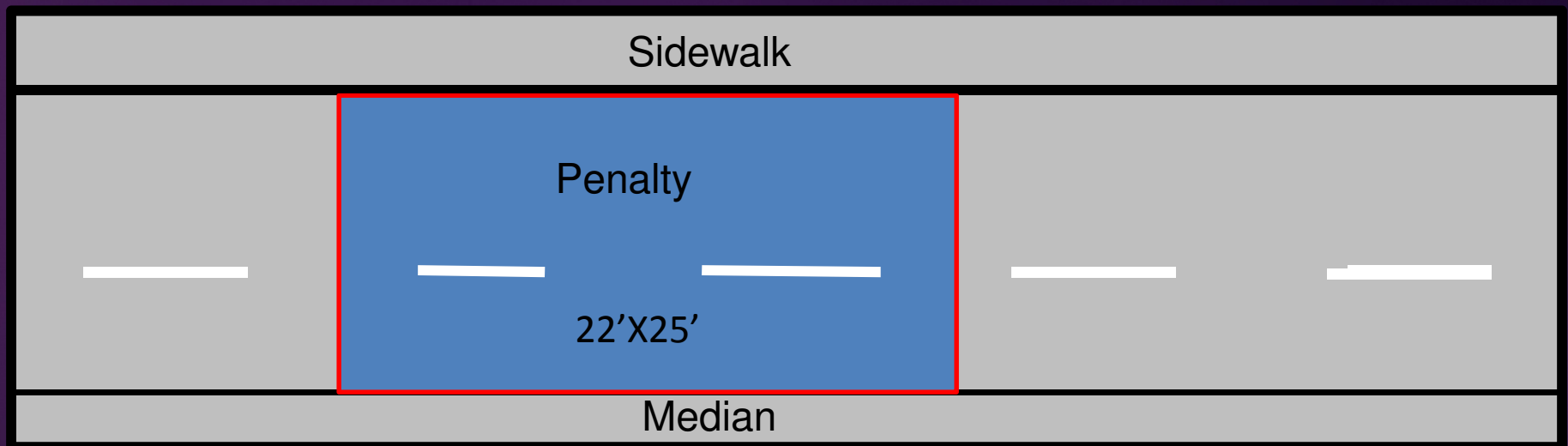
Old Hueco Tanks Road

3. Deficient Pavement – Penalty Pay, Remove & Replace



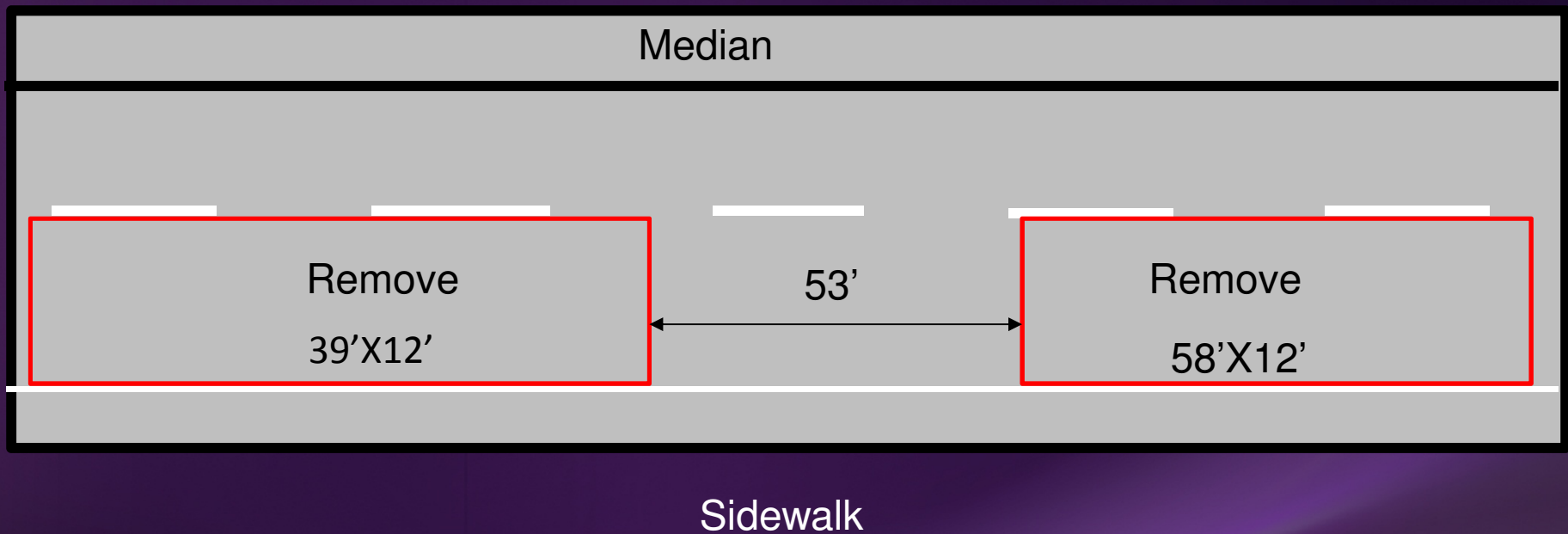
Old Hueco Tanks Road

Deficient Pavement – Penalty Pay
Pavement deficient less than 0.4”



Old Hueco Tanks Road

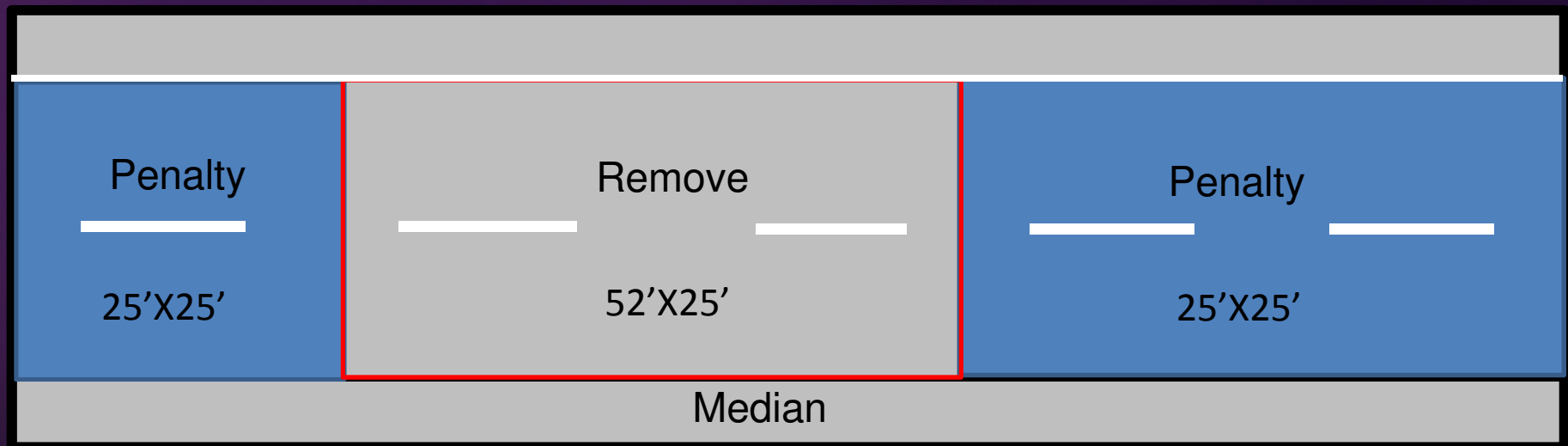
Honey Comb Area
Remove and replace two sections



Old Hueco Tanks Road

Deficient Pavement – Penalty, Remove and Replace
Pavement Deficient between 1”-0.75” – Remove & Replace
Pavement Deficient less than 0.75” – Penalty Pay

Sidewalk



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OLD HUECO TANKS ROAD ISSUES REMAINING



Old Hueco Tanks Road



- Documentation previously requested by TxDOT (testing, project documents, etc.) has been provided for review
- TxDOT email of July 6, 2018 – identified 5 remaining issues, but noted that another final inspection would be required
- CRRMA will respond to the 5 items noted and will request a final inspection to identify any remaining issues
- CRRMA will continue working with TxDOT toward final completion of the Project

Questions?



Camino Real Regional Mobility Authority

801 Texas Avenue

El Paso, Texas 79901

(915) 212-1072

info@crrma.org

www.crrma.org

