

SH 20 - Alameda Ave. Rehabilitation Project Design Concepts (Concepcion to Glenwood)



Scope of work

- Reconstruction of existing roadway
- Improvements include:
 - Concrete pavement
 - Illumination
 - Storm sewer system
- Intersection improvements at
 - Alameda @ Concepcion
 - Alameda @ Paisano
- Scheduled letting: August 2013
- Funding:
 - Prop 12 (MPO): \$6.6M
 - “425 Plan”: \$1.8M

Alameda @ Paisano: Existing conditions



Alameda @ Paisano: Dual Roundabouts Concept

DRAFT – subject to change



Eastbound view

DRAFT – subject to change



Westbound view

DRAFT – subject to change



Ground level view

DRAFT – subject to change

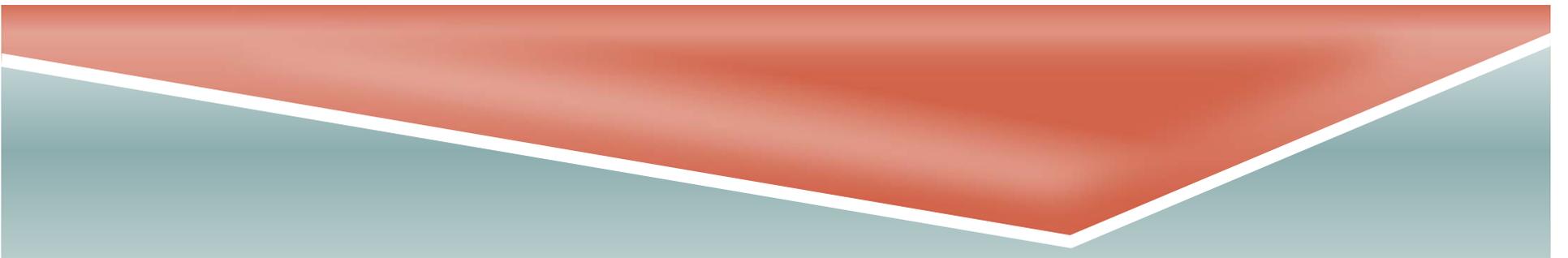


THANK YOU!





I-10 at US 54 Renovation



Renovation of I-10/US 54 Interchange

Limits: On I-10 from Raynold's Street to Copia Street and on US 54 from Yandell Drive to Alameda Avenue

- ▶ Clean and Repaint the Bridge Structures
- ▶ Lead Paint and Asbestos Abatement
- ▶ High Mast, Accent and Underpass Lighting
- ▶ Riprap repairs and improvements
- ▶ Landscape Improvements – Compatible with City's Corridor Aesthetics Plan
 - Use of Loose Aggregate for Ground Cover
 - Landscape Planting of Interchange
 - Install Landscape/Aesthetic Wall along Northeast Boundary
- ▶ Installation of Aesthetic Towers
- ▶ Railing upgrade along US54

LANDSCAPE ELEMENTS



Northeast Quadrant

El Paso
I-10/US 54 Interchange

LANDSCAPE TREATMENTS



- Loose Aggregate Side Slopes
- Native Landscape Planting
- Selected Accent Boulders
- Aesthetic Planter Walls

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I-10/US 54 Interchange

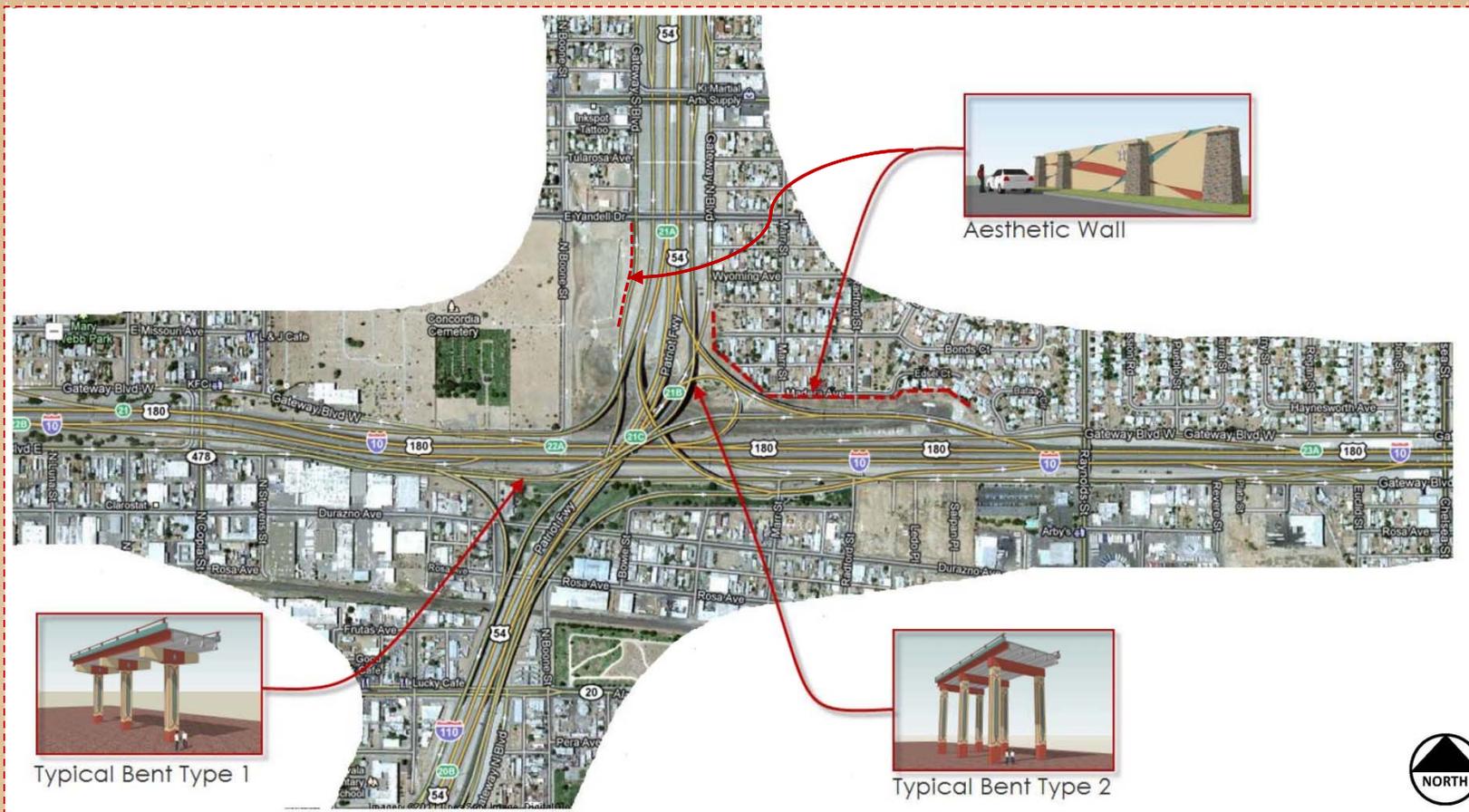
Landscape Treatment at Aesthetic Wall



I-10 at Madera Avenue

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I-10/US 54 Interchange

STRUCTURAL ELEMENTS

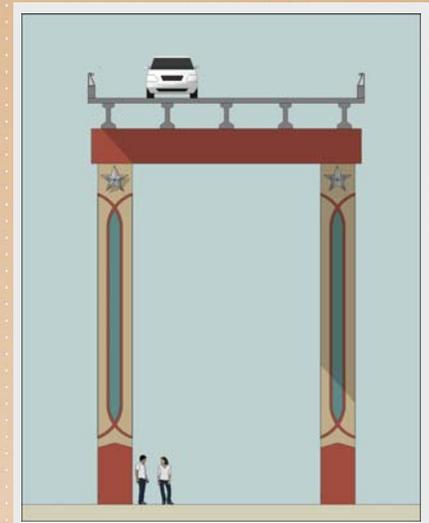


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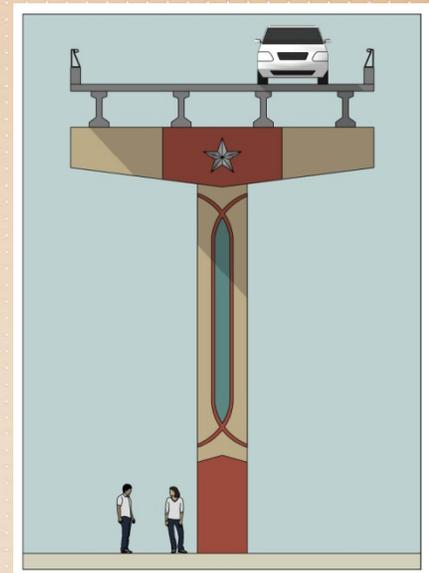
STRUCTURAL ELEMENTS



Simulation of Bent Aesthetics
Looking Southwest



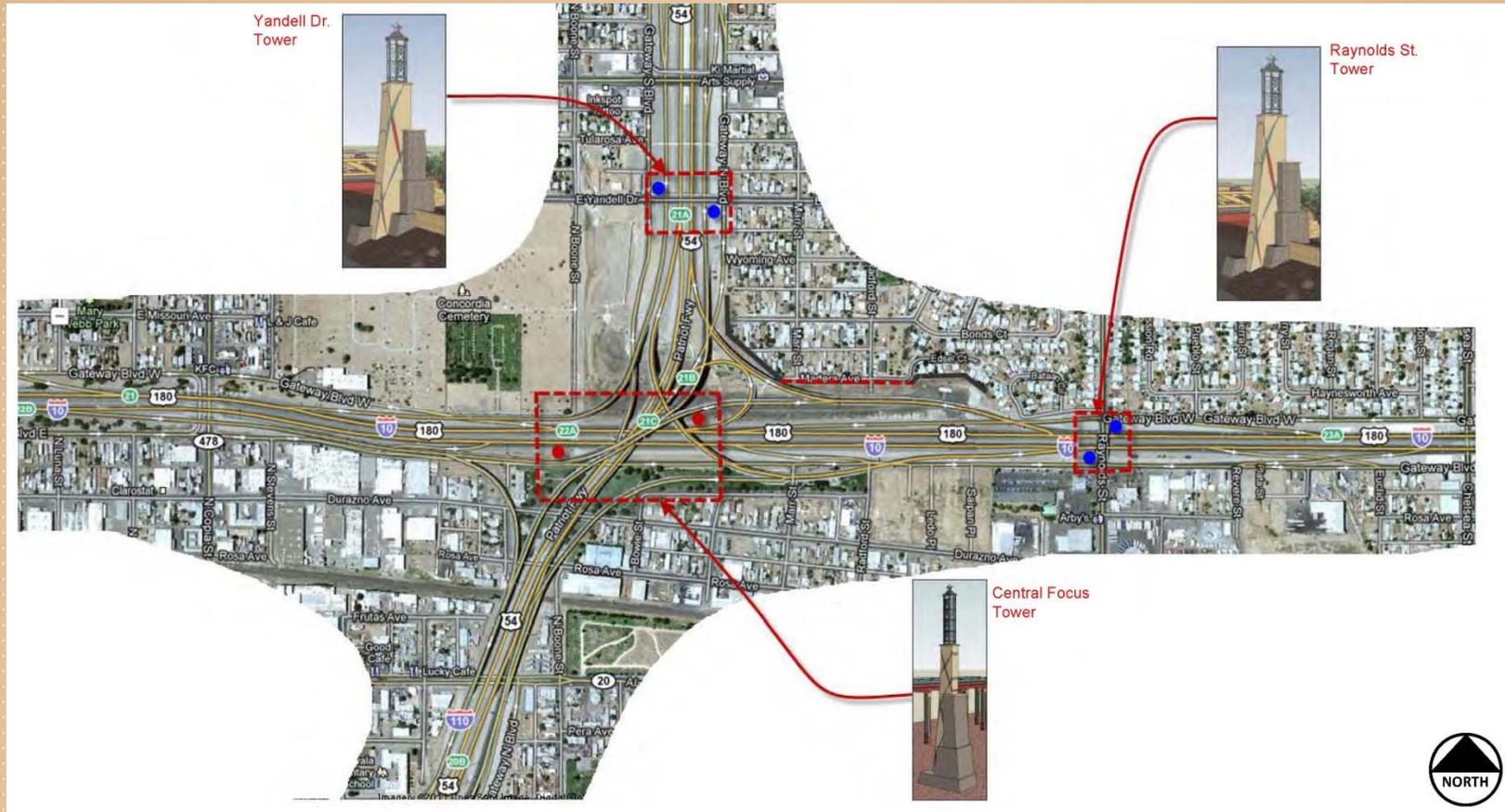
Bent Concept



Bent Concept

El Paso
I-10/US 54 Interchange

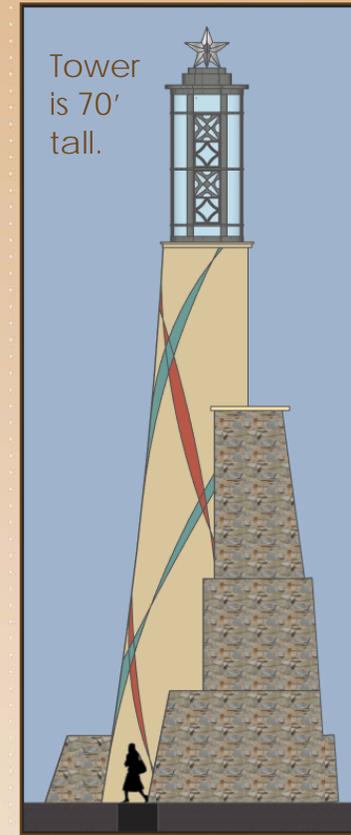
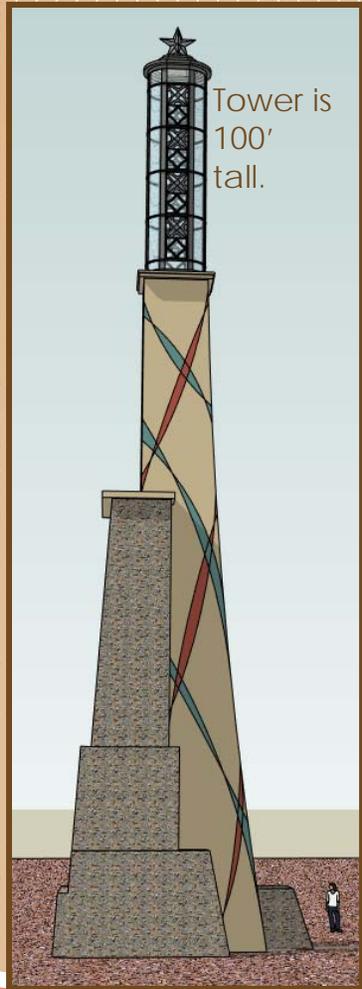
STRUCTURAL ELEMENTS



Aesthetic Towers

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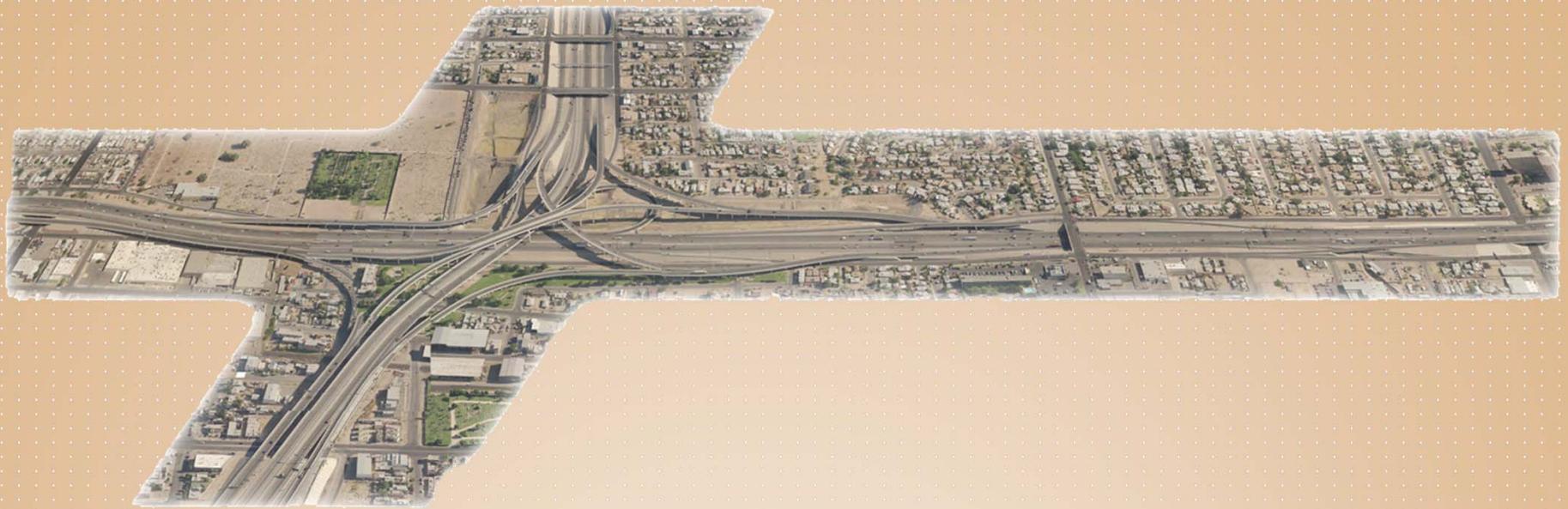
TOWERS



Perspective of Central Focus Tower

Perspective of Yandell Drive Towers

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Questions or Comments?

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