Texas Department of Transportation

Loop 1604 – Marbach Grade Separation

Big Mesa to Emory Peak

Bexar County

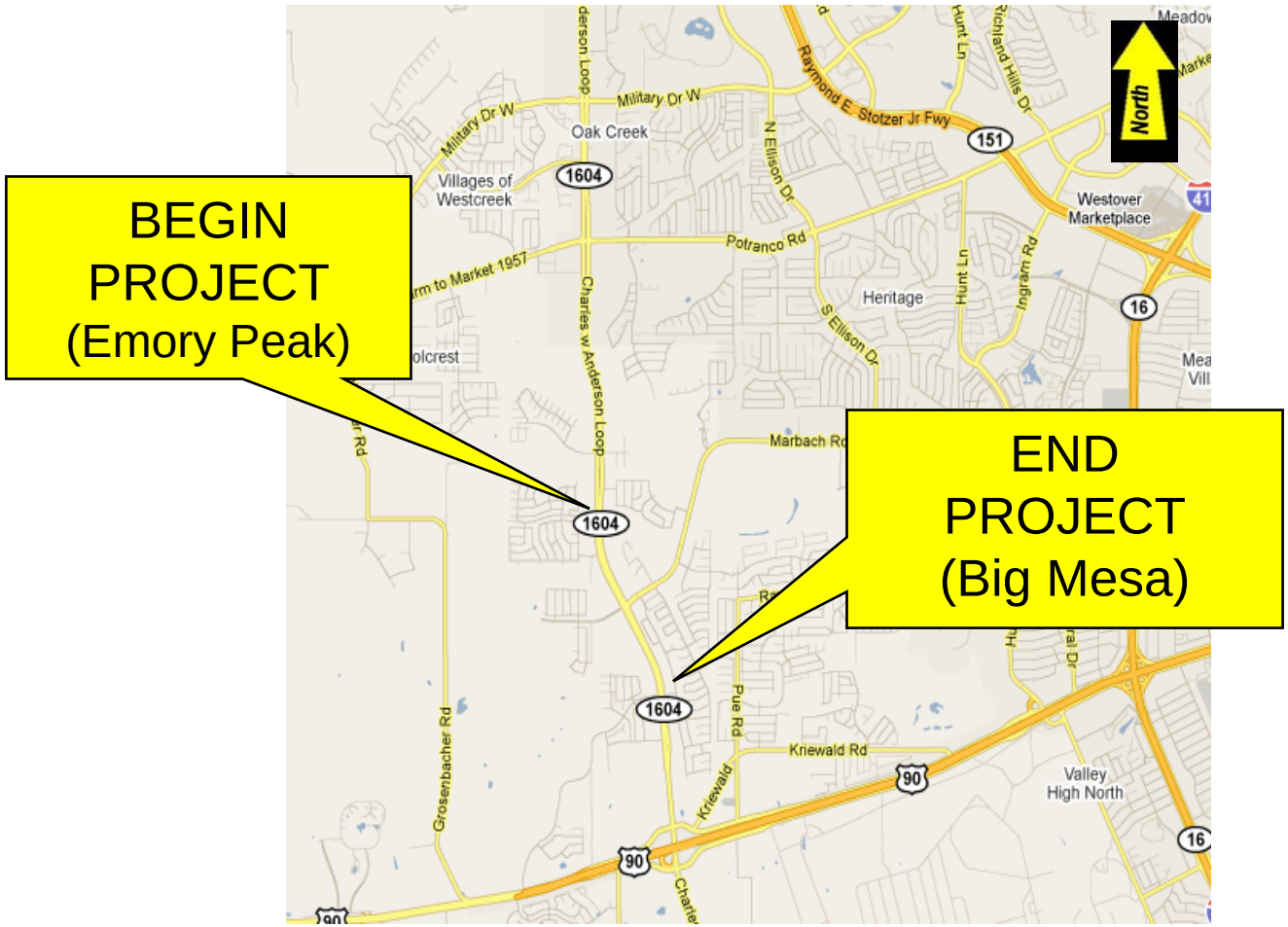
Public Meeting – January 20,2011

Scobee MS Cafeteria

Purpose and Need

- The intersection of Loop 1604 at Marbach was identified as a potential improvement project through the Highway Safety Improvement Program (HSIP).
- TxDOT proposed constructing a grade separation to enhance safety at the intersection
- The Intersection was selected through the Statewide HSIP
- Safety is expected to be enhanced due to vertically separating the through traffic on Loop 1604 from the turning movements at Marbach Road.

Project Location



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Project Description

- Construct grade separation on Loop 1604 at Marbach Road
- Construct curb and sidewalks within project limits
- Both the Marbach Rd. and Emory Peak Rd. intersection will remain in their existing configuration

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Anticipated Benefits

- Enhance safety at the Marbach Rd. intersection
- Current Level of Service at the Marbach Intersection: B
- Level of Service after completion of the Grade Separation Construction: A

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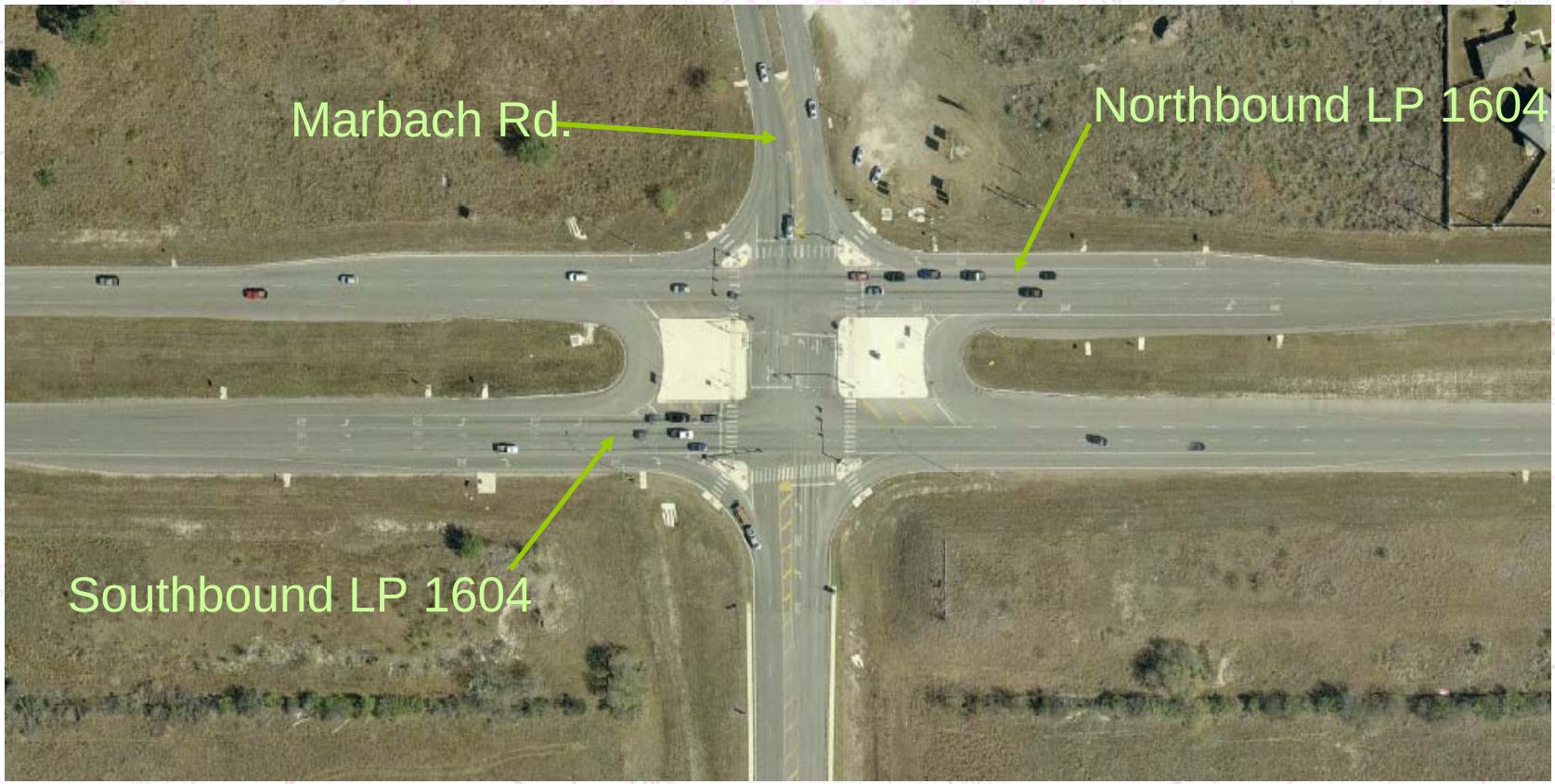
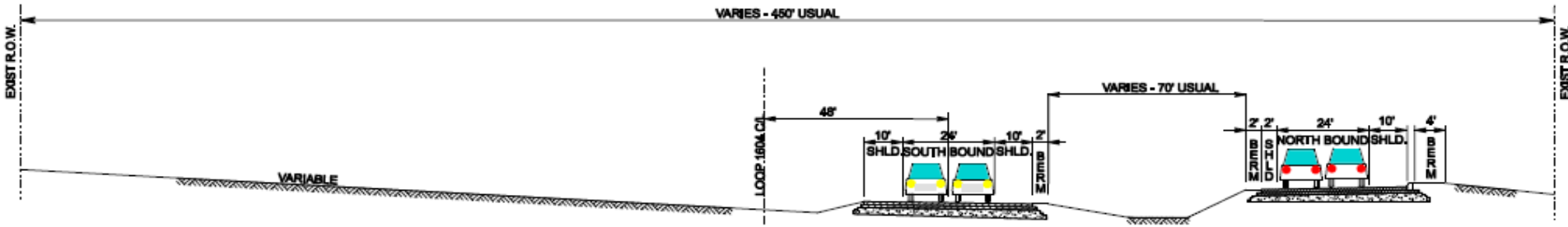
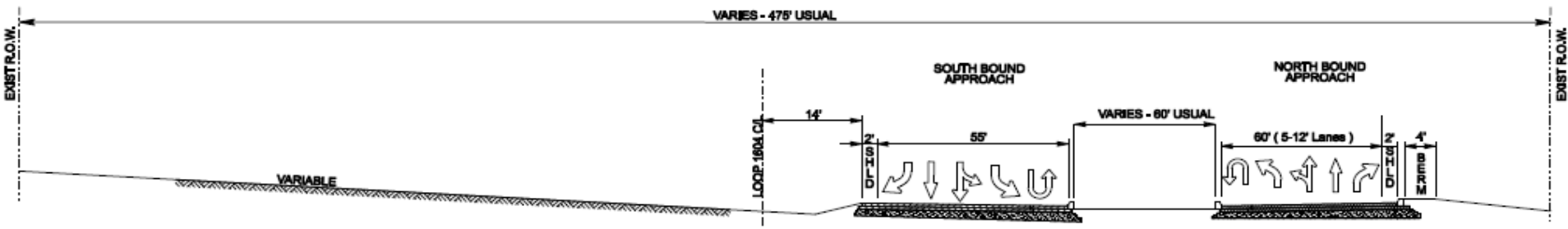
Existing Marbach Intersection



Existing Roadway Typical Sections





At Marbach Intrsection

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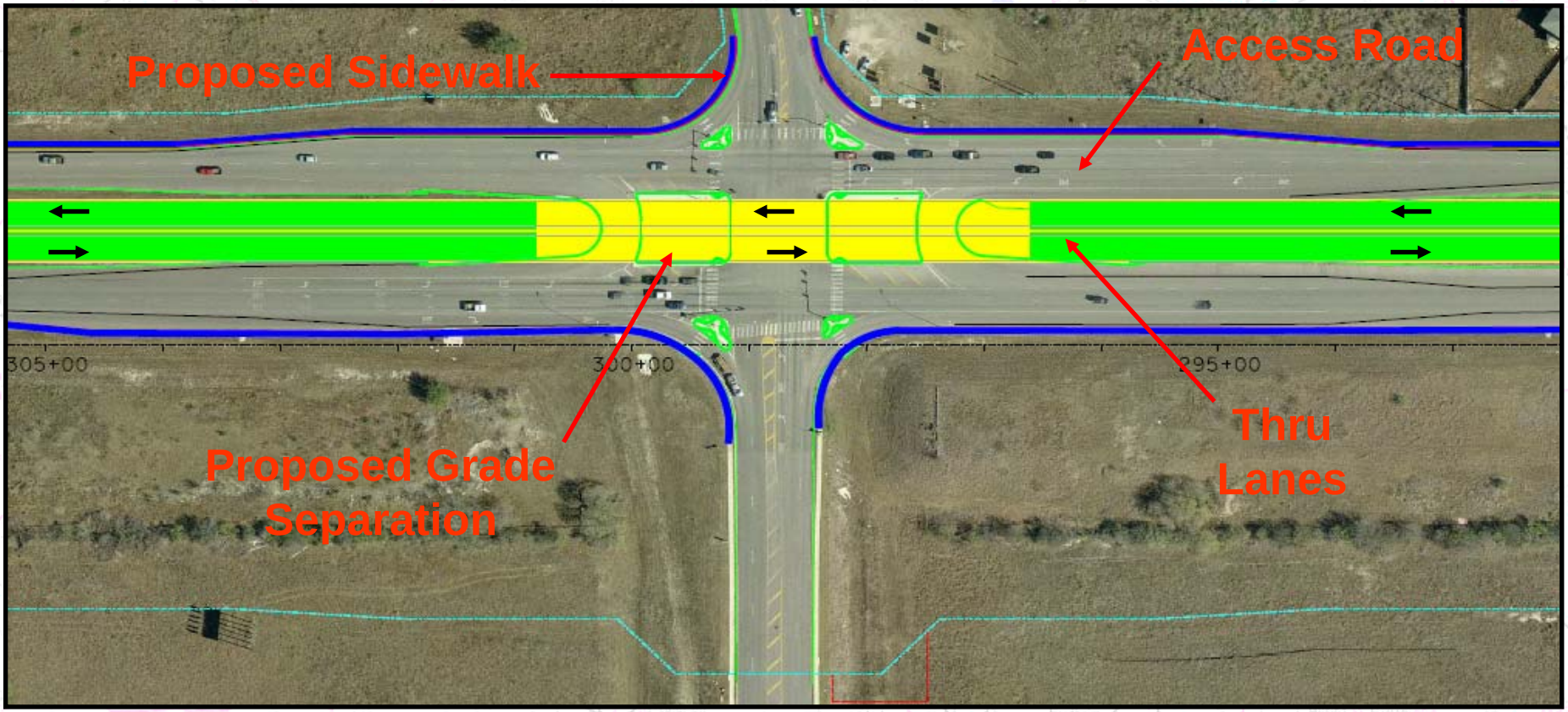
Proposed Grade Separation



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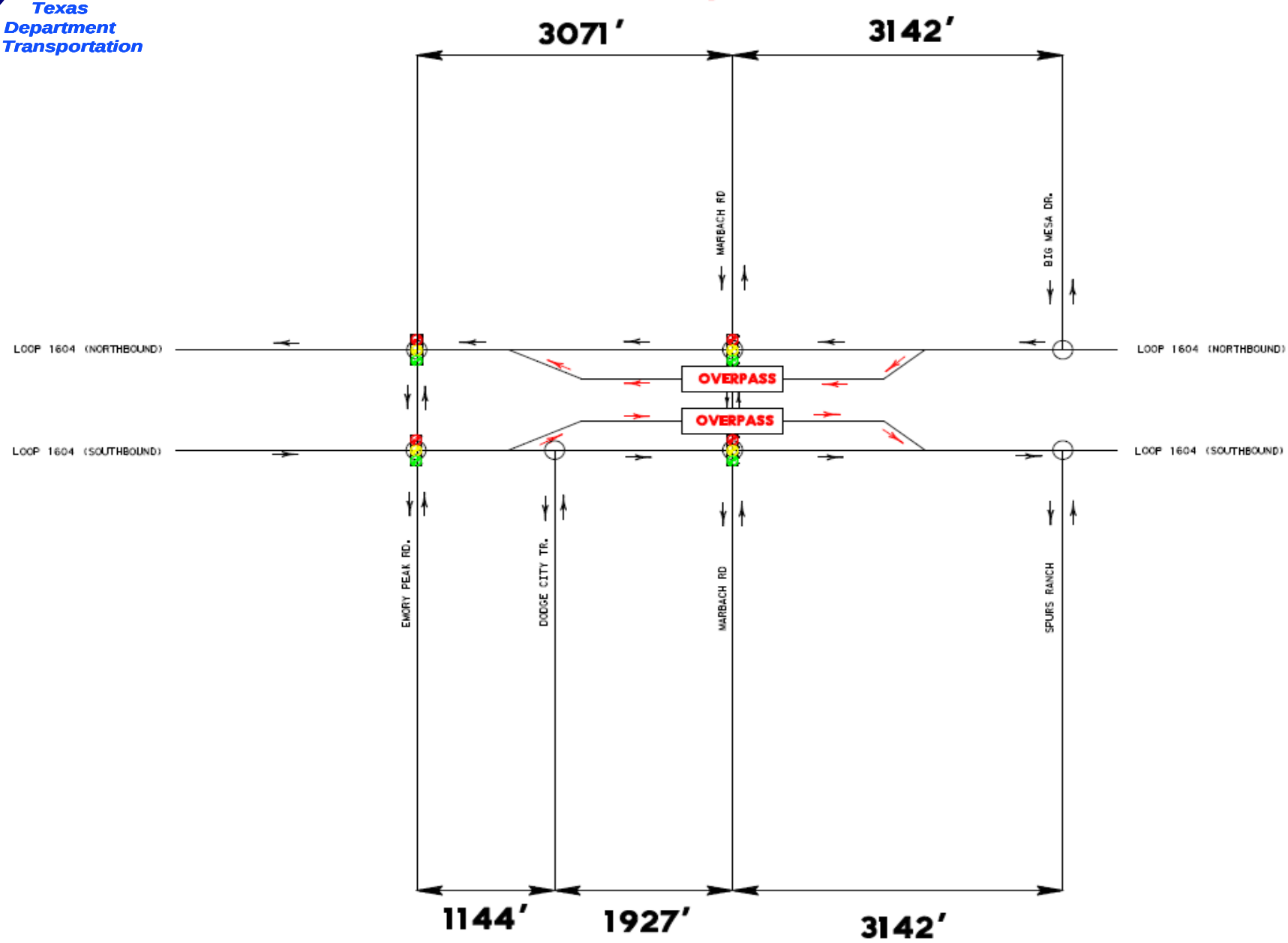
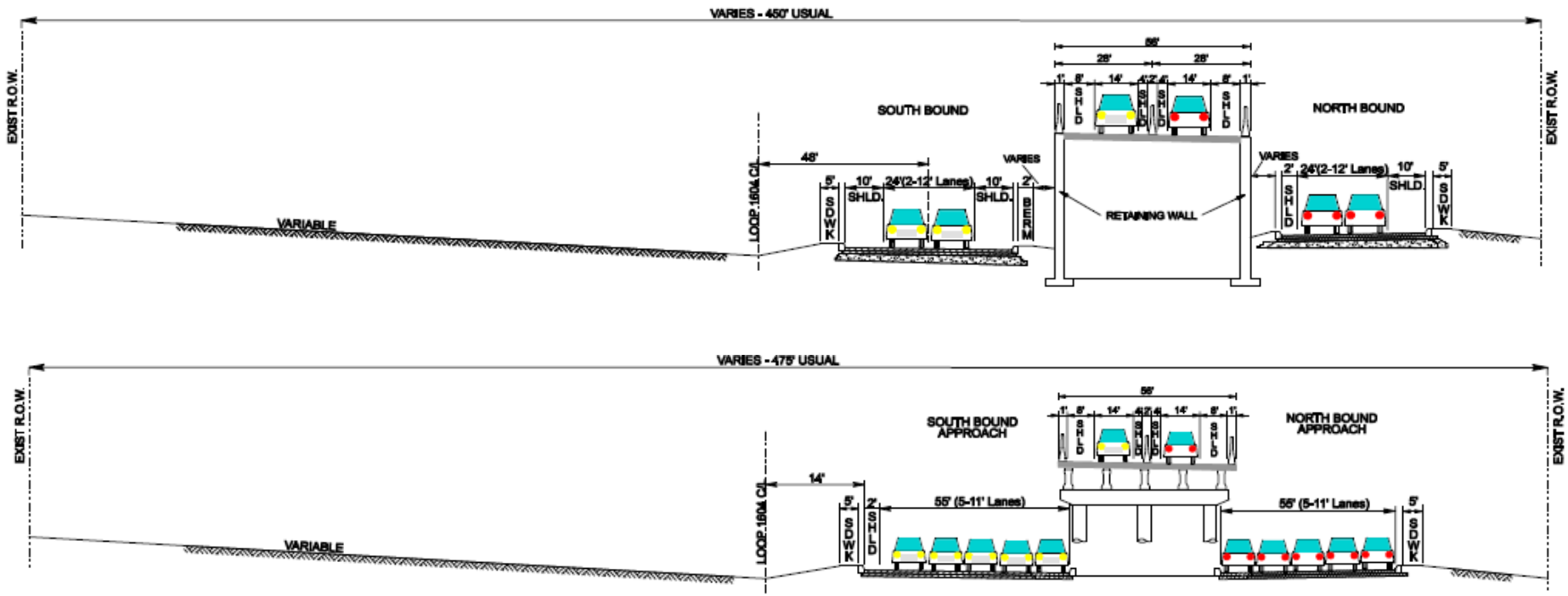
PROPOSED LAYOUT

Addition of overpass at Marbach Rd.



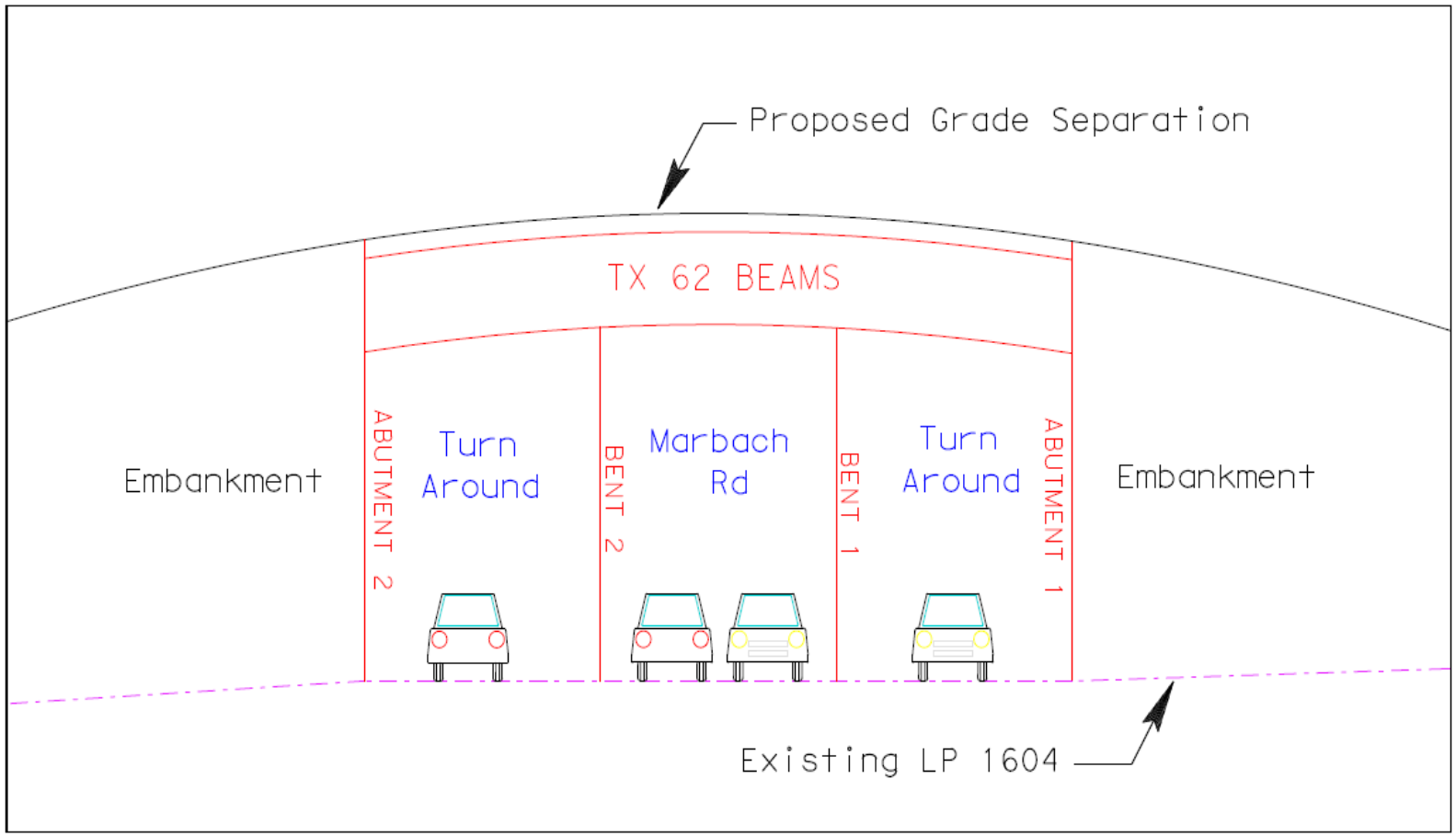
Proposed Typical Sections



At Marbach Intersection

No new Right Of Way required

Proposed Marbach Intersection



Proposed Roadway

- Majority of work will be done in the existing grassy median between the existing lanes and within the existing right of way.
- Grade separation will consist of three 140’ spans.
- MSE retaining wall aesthetics will follow the Hill Country Theme.
- The existing lanes will continue to provide access to the Marbach Road intersection and adjacent property.
- Sidewalk and curb will be constructed adjacent to the roadway on both the south and north bound directions and will tie in to the existing curb ramps.

Environmental Assessment

- **Environmental Document will be processed as a Categorical Exclusion**
- **The study shall include**

Description of the proposed project

Need and purpose for the proposed project

Potential environmental effects:

- **Air and noise**
- **Water resources**
- **Vegetation**
- **Endangered species**
- **Cultural resources**
- **Section 4f**
- **Hazardous Materials**
- **Construction impacts**
- **Social/Economic effects**

Proposed Schedule

Public Meeting – January 20, 2011

Construction Letting – June 2012

Funding – Proposition 14 (Safety Funds)

Construction Time – ~18 Month Contract

Estimated Cost - $19 Million

Public Comments

- Verbal comments may be submitted to the court reporter tonight
- Written comments may be submitted tonight OR
- Mail to:

  Texas Department Of Transportation
  Attention Marco Galindo
  P.O. Box 29928
  San Antonio, TX 78229-0928

- Email to: Marco.Galindo@txdot.gov
- Fax to: 210-615-6015
- Deadline: 5:00 pm January 31, 2011

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Thank You