

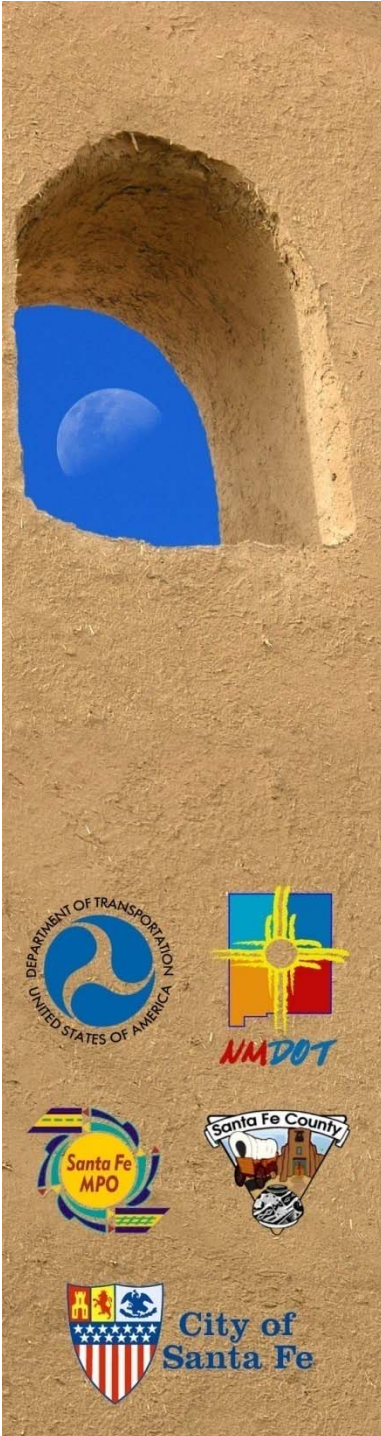
I-25 Corridor Study: NM 599 to NM 466

Public Meeting
December 3, 2009

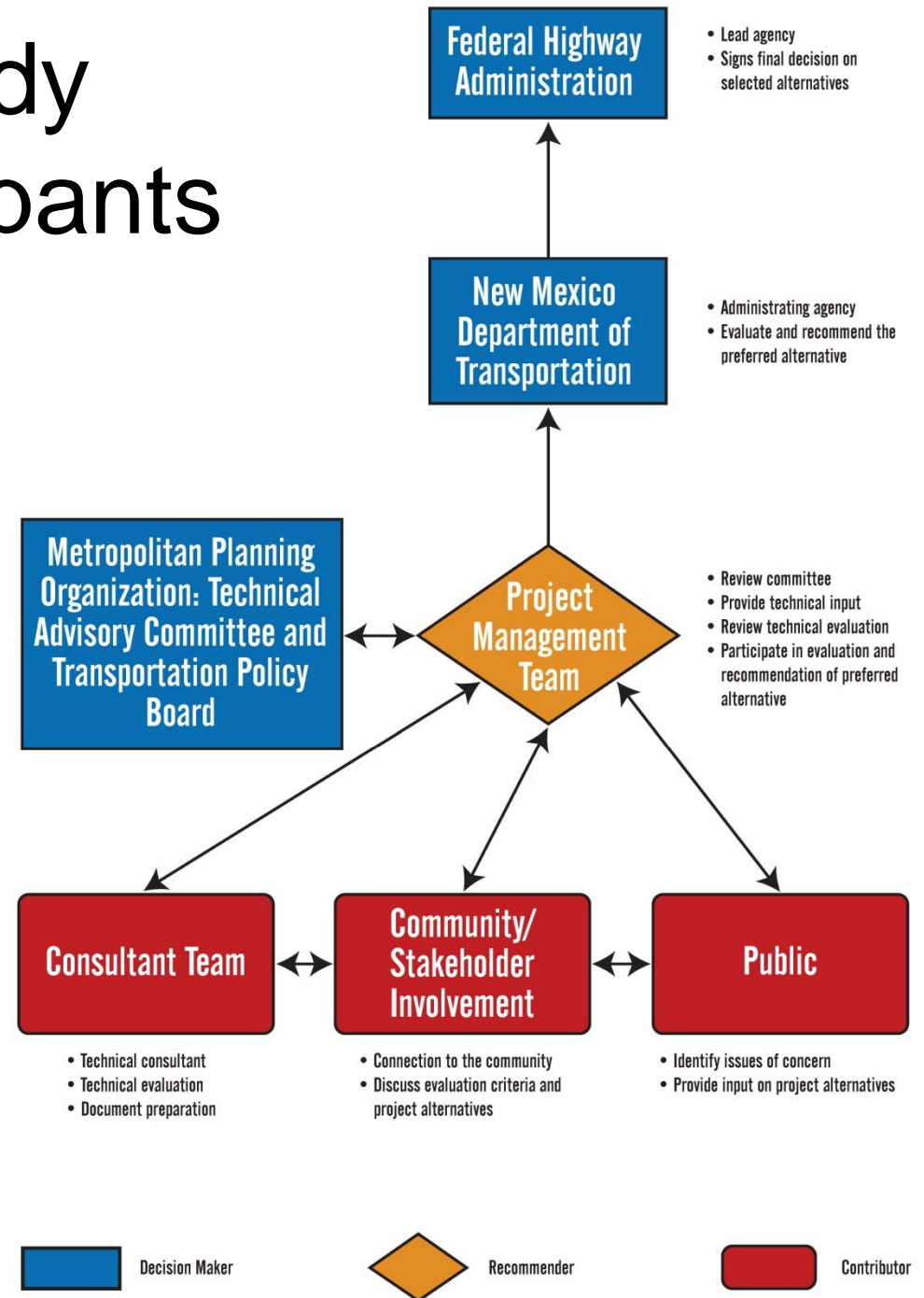


Meeting Purpose and Agenda

- Summarize study process
 - Study participants
 - Purpose and need
 - Evaluation criteria
 - Study process
 - Schedule
- Review analysis of improvement concepts
- Receive input on prioritized list of improvement concepts

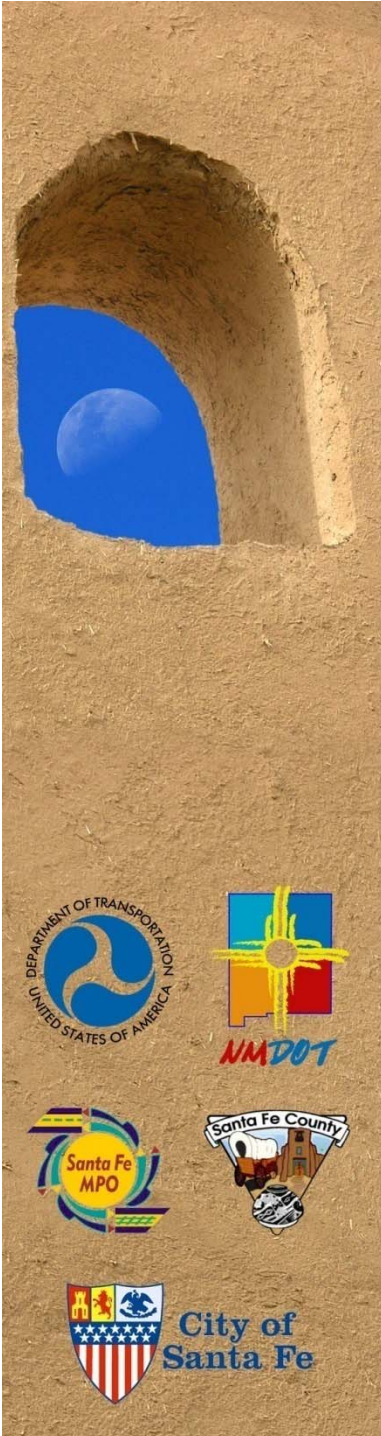


Study Participants



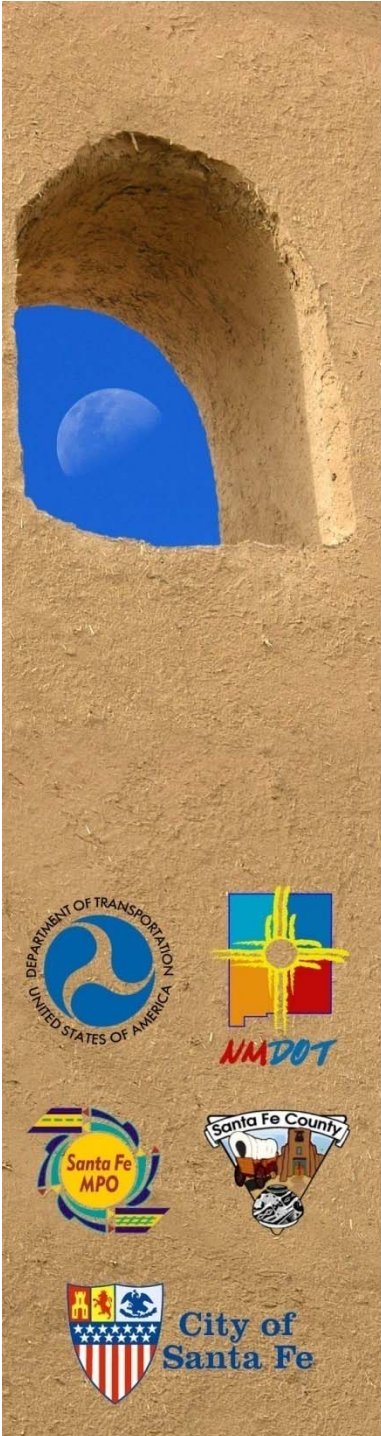
Study Purpose and Need

- **Safety**
 - Crash rates exceed what might be expected
 - Cyclists and pedestrian need safe access across I-25
- **Access**
 - To and from I-25, and for emergency vehicles
- **System connectivity**
 - Lack sufficient north-south and east-west connectors
 - Integration with multimodal facilities (Rail Runner, bus, bike)
- **Travel demand**
 - Anticipate and distribute travel demand
 - Relieve congestion



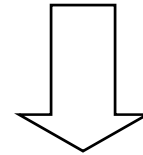
Evaluation Criteria

Criteria	Performance Measures
Multi-Modal Mobility	Transit Reliability Bicycle/Pedestrian Connectivity
Vehicle Mobility	Vehicular Connectivity Access to I-25 Volume/ Capacity Systemwide Travel Time
Vehicular Safety	Vehicular Safety
Pedestrian/Bicycle Safety	Pedestrian/Bicycle Safety
Emergency Vehicle Response	Emergency Vehicle Response Time Redundancy (for incident management)
Environmental Preservation	Noise Impacts Visual Impacts Air Quality Climate Change
Community Consistency	Land Use and Transportation Plan Consistency Economic Development Residential and Business Relocations Disturbed Land
Financial Feasibility	Project Cost Funding Availability

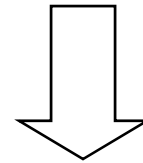


Develop, Refine, and Screen Improvement Concepts

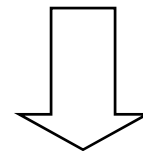
Initial Screening (Phase A)
Qualitative and Comparative Analysis



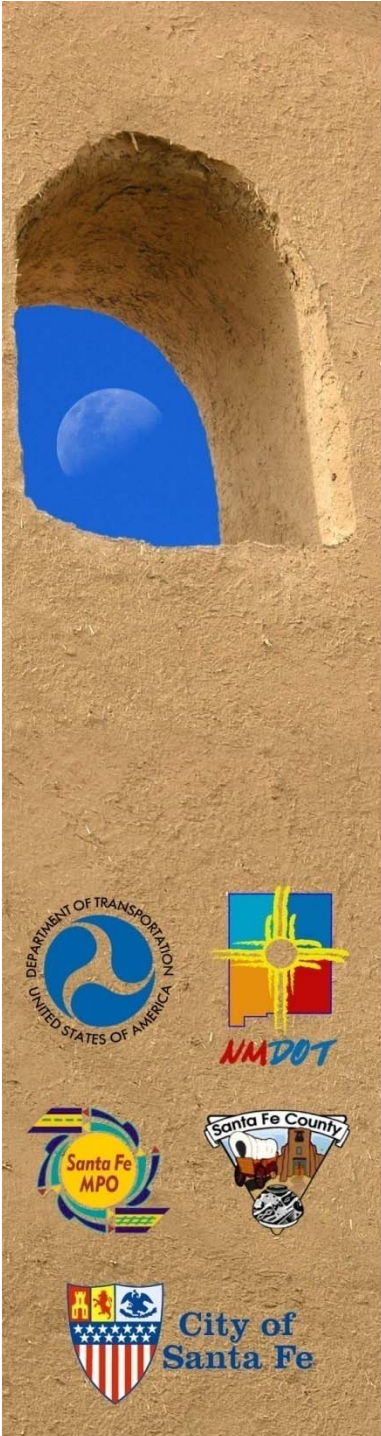
Secondary Screening (Phase B)
Detailed Engineering Analysis



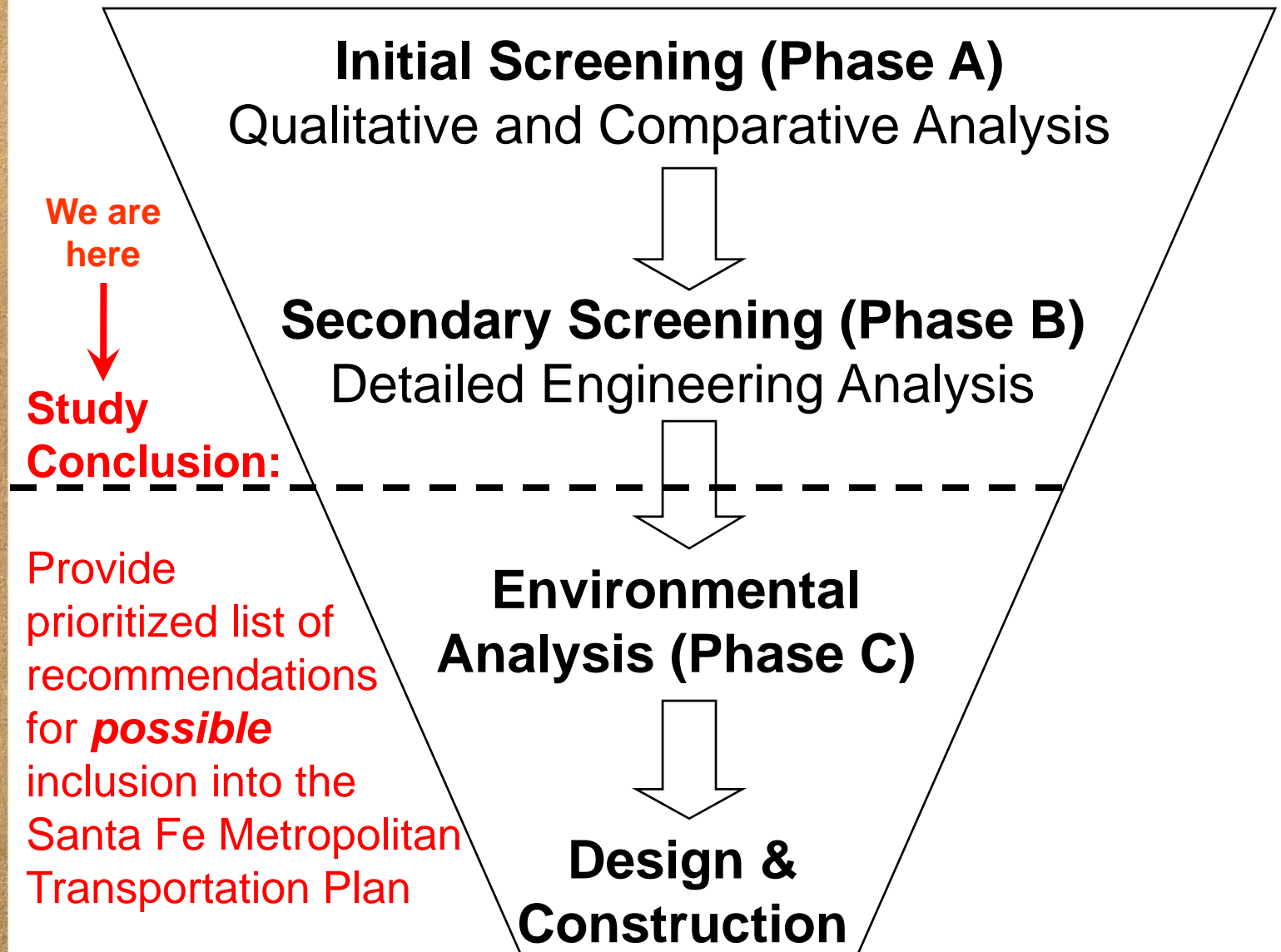
**Environmental
Analysis (Phase C)**



**Design &
Construction**



Develop, Refine, and Screen Improvement Concepts



City of
Santa Fe

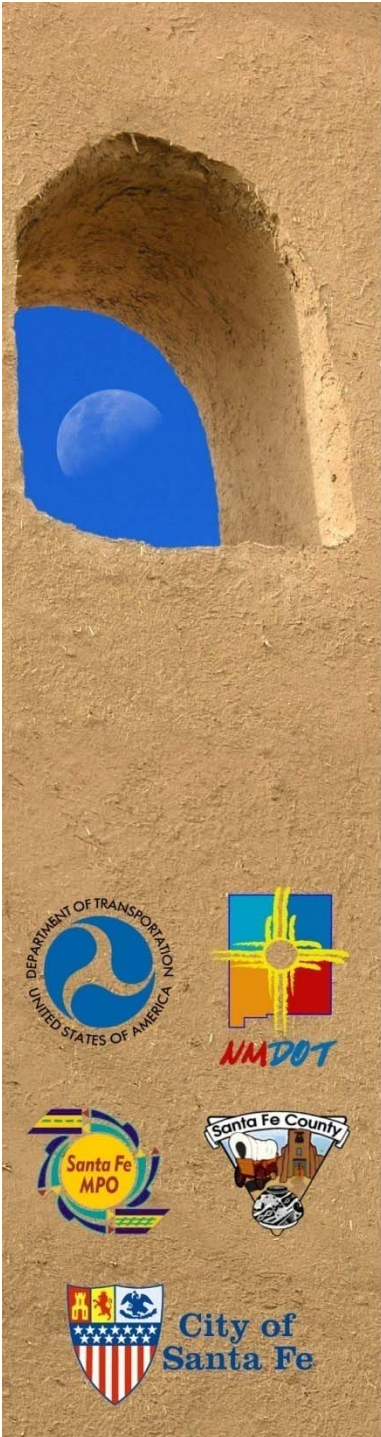
Schedule

Date	Activity
Today	Public Meeting
Dec – Jan	Incorporate comments and prepare Phase B report
Feb 11	Present report to Transportation Policy Board
Feb 26	Submit Final report



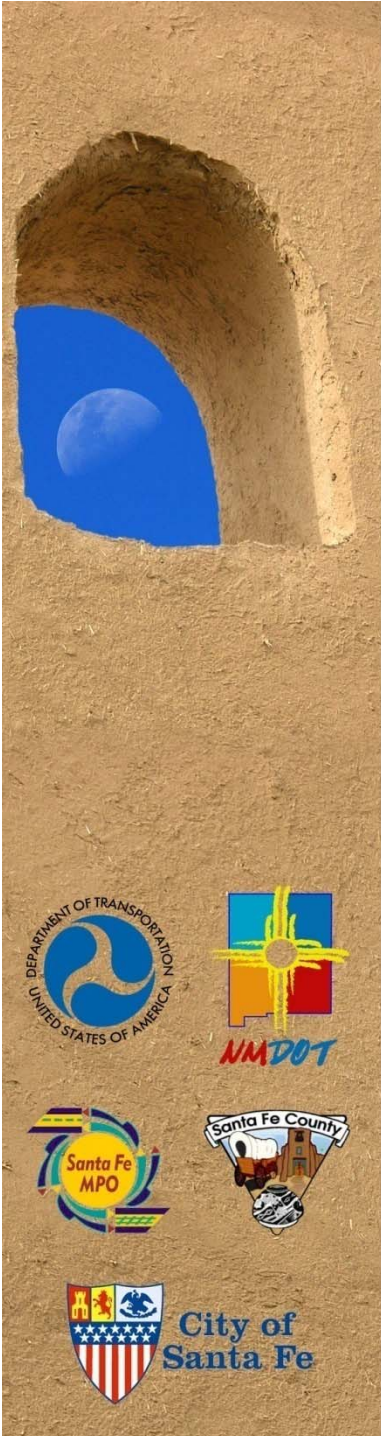
Study Recommendations

- Prioritized List of Projects for inclusion in the Santa Fe Metropolitan Transportation Plan (MTP)
 1. St. Francis Interchange Improvements
 2. Cerrillos Interchange Improvements
 3. Old Pecos Trail (NM 466) Interchange Improvements
 4. Veterans Memorial Hwy (NM 599) Interchange Improvements
 5. I-25 Auxiliary Lanes
 6. Richards Interchange
- Not recommended for inclusion in the MTP
 - Governor Miles Extension
 - Camino Carlos Rey Undercrossing
 - Rail Runner Loop Overcrossing
- Recommended future study
 - Conduct speed study (consider reducing speed limit)



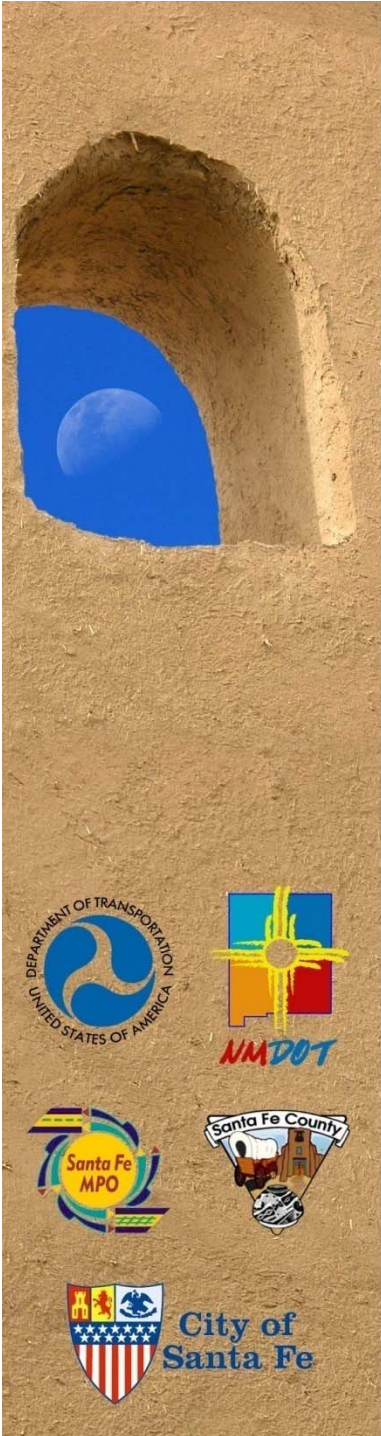
St. Francis Interchange Improvements

- Features
 - Widen off-ramps and improve merge distance
 - Extend length of on-ramps
- Key Evaluation Factors
 - Safety improvements
 - Bridges need replacing
 - Programmed funding



Cerrillos Interchange Improvements

- Features
 - Improve merge at off-ramps
 - Change NB off-ramp to a loop ramp
 - Extend length of on-ramps
- Key Evaluation Factors
 - Safety improvements
 - Bridges need replacing
 - Programmed funding



Old Pecos Trail (NM 466) Interchange Improvements

- Features
 - Widen SB off-ramp and restrict left turns onto Rodeo Road
 - Extend length of on-ramps
- Key Evaluation Factors
 - Safety improvements
 - Low cost



Veterans Memorial Hwy (NM 599) Interchange Improvements

- Features
 - Extend length of on-ramps
- Key Evaluation Factors
 - Safety improvements
 - Low cost



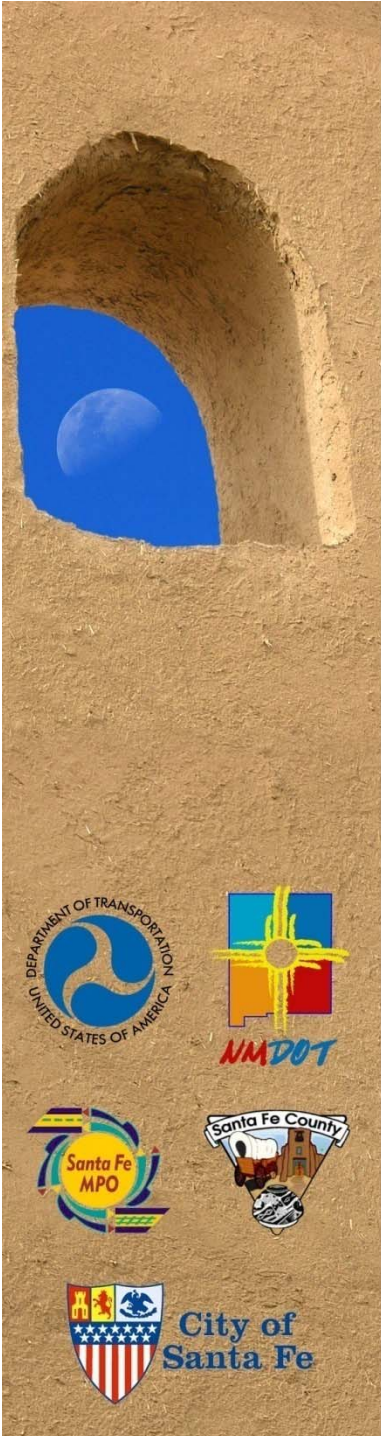
I-25 Auxiliary Lanes

- Features
 - Add an auxiliary lane to each side of I-25, between the interchanges
- Key Evaluation Factors
 - Adds capacity without reconstructing all interchanges
 - Will be needed prior to or in conjunction with a Richards Avenue Interchange
 - To accommodate additional I-25 traffic generated by a Richards Avenue interchange



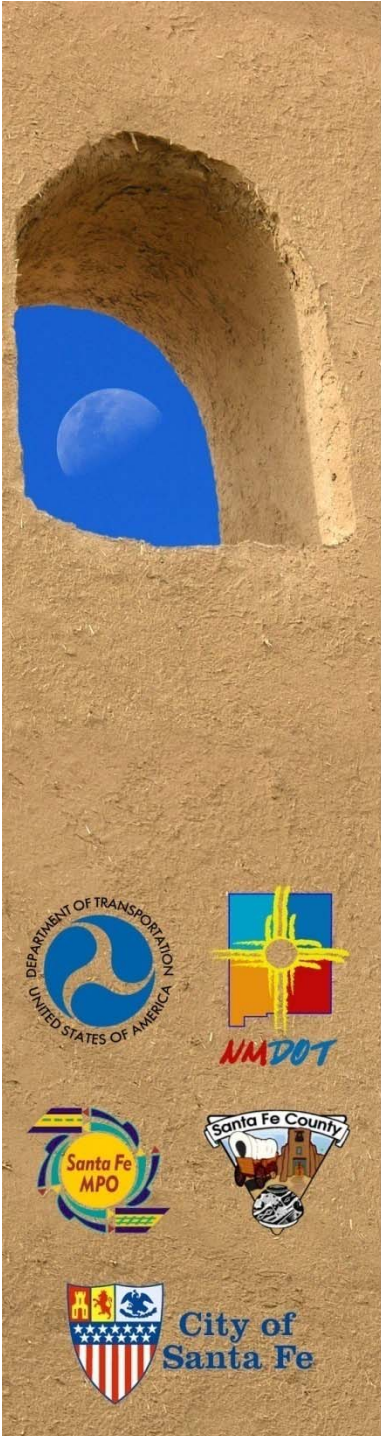
Richards Interchange

- Features
 - Configuration to be determined during environmental analysis (Phase C)
 - Roundabouts or signals
 - Realign I-25 mainline to reduce right-of-way needed
- Key Evaluation Factors
 - Additional access to I-25
 - Emergency vehicles
 - Additional network connectivity
 - Increases traffic on I-25
 - Reduces traffic on surrounding streets



Governor Miles Extension

- Features
 - Extend to Galisteo Street and Rodeo Park Drive
 - Do not connect with Yucca
- Key Evaluation Factors
 - Multimodal connectivity (transit, bicyclists, pedestrians)
 - Consistent with goal to distribute traffic on more 2-lane roads
 - Low projected volumes
 - Local neighborhood impacts
 - High cost



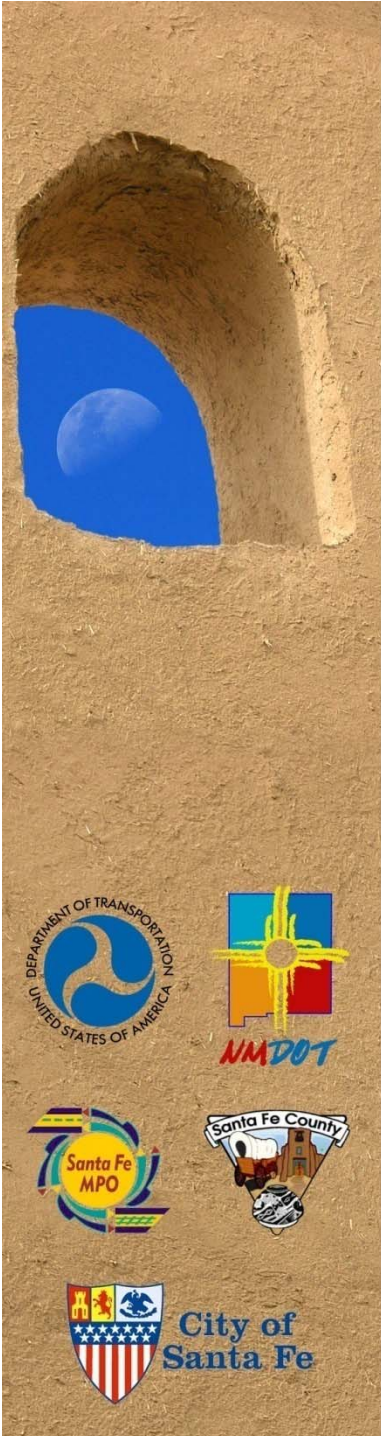
Camino Carlos Rey Undercrossing

- Features
 - Extend CCR under I-25
 - Connect with the NE Connector
- Key Evaluation Factors
 - Similar to Governor Miles Extension
 - Multimodal connectivity (transit, bicyclists, pedestrians)
 - Consistent with goal to distribute traffic
 - Local neighborhood impacts
 - High cost
 - Projected volumes not enough to off-set the need to widen Richards Avenue



Rail Runner Loop Overcrossing

- Features
 - Connect Beckner and Dinosaur Trail
 - New frontage road between Dinosaur Trail & I-25
- Key Evaluation Factors
 - Similar to Governor Miles Extension
 - Multimodal connectivity for (transit, bicyclists, pedestrians)
 - Consistent with goal to distribute traffic
 - Low projected volumes
 - Local neighborhood impacts
 - High cost
 - Visual impacts of bridge and elevated frontage road



Questions and Comments



St. Francis Interchange Improvements



Figure 1-3

St. Francis Interchange Low Cost Improvements



Figure 1-3

LEGEND

- CUT
- FILL
- RIGHT-OF-WAY
- BRIDGE
- CURB
- SIDEWALK
- EDGE OF ASPHALT
- RETAINING WALL

DRAWING SCALE: 1"=500'

Improvements to Existing Interchange at Cerrillos Road

Figure 1-2

Figure 1-2

Old Pecos Trail (NM 466) Interchange Improvements

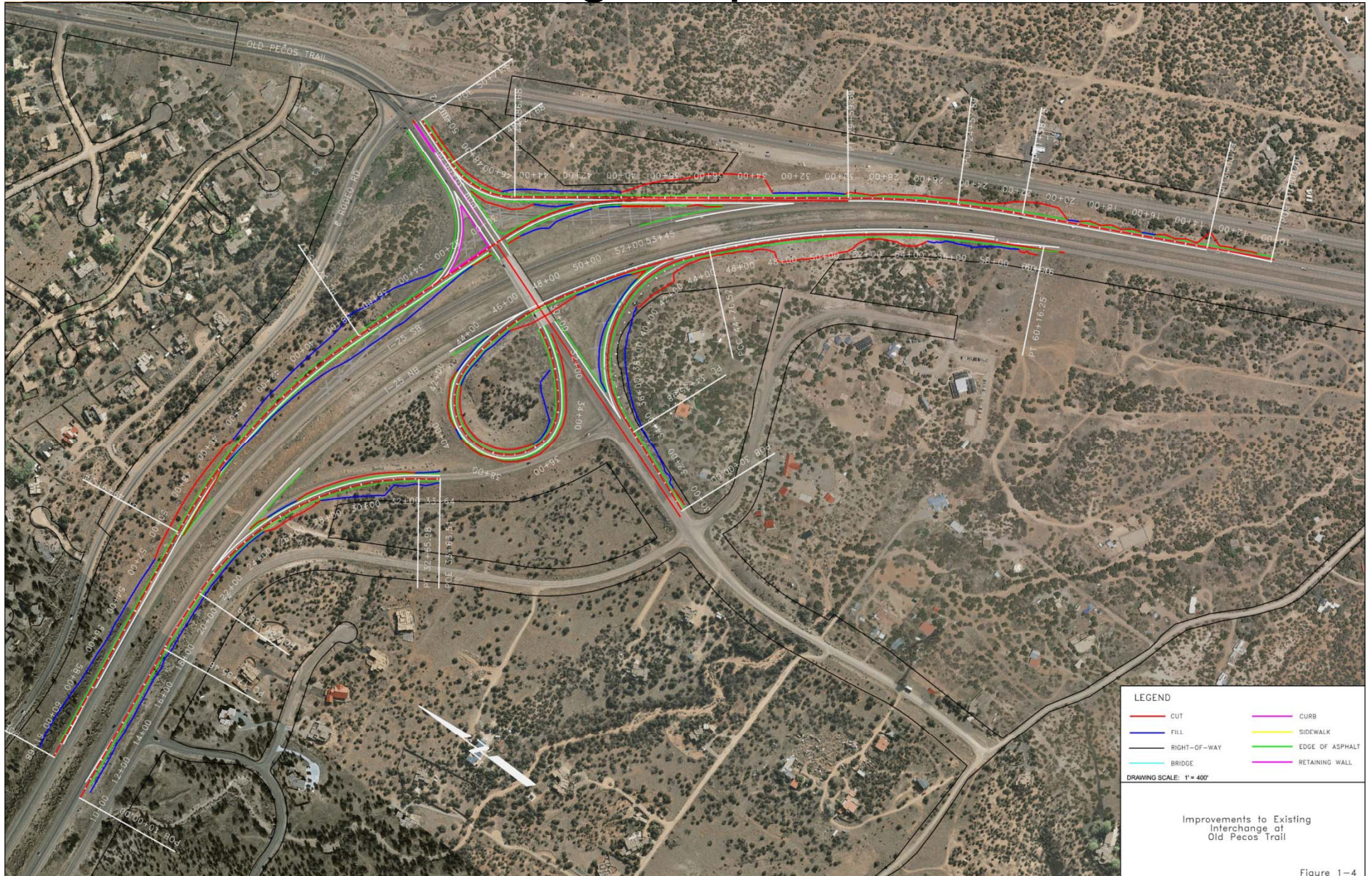


Figure 1-4

Veterans Memorial Hwy (NM 599) Interchange Improvements

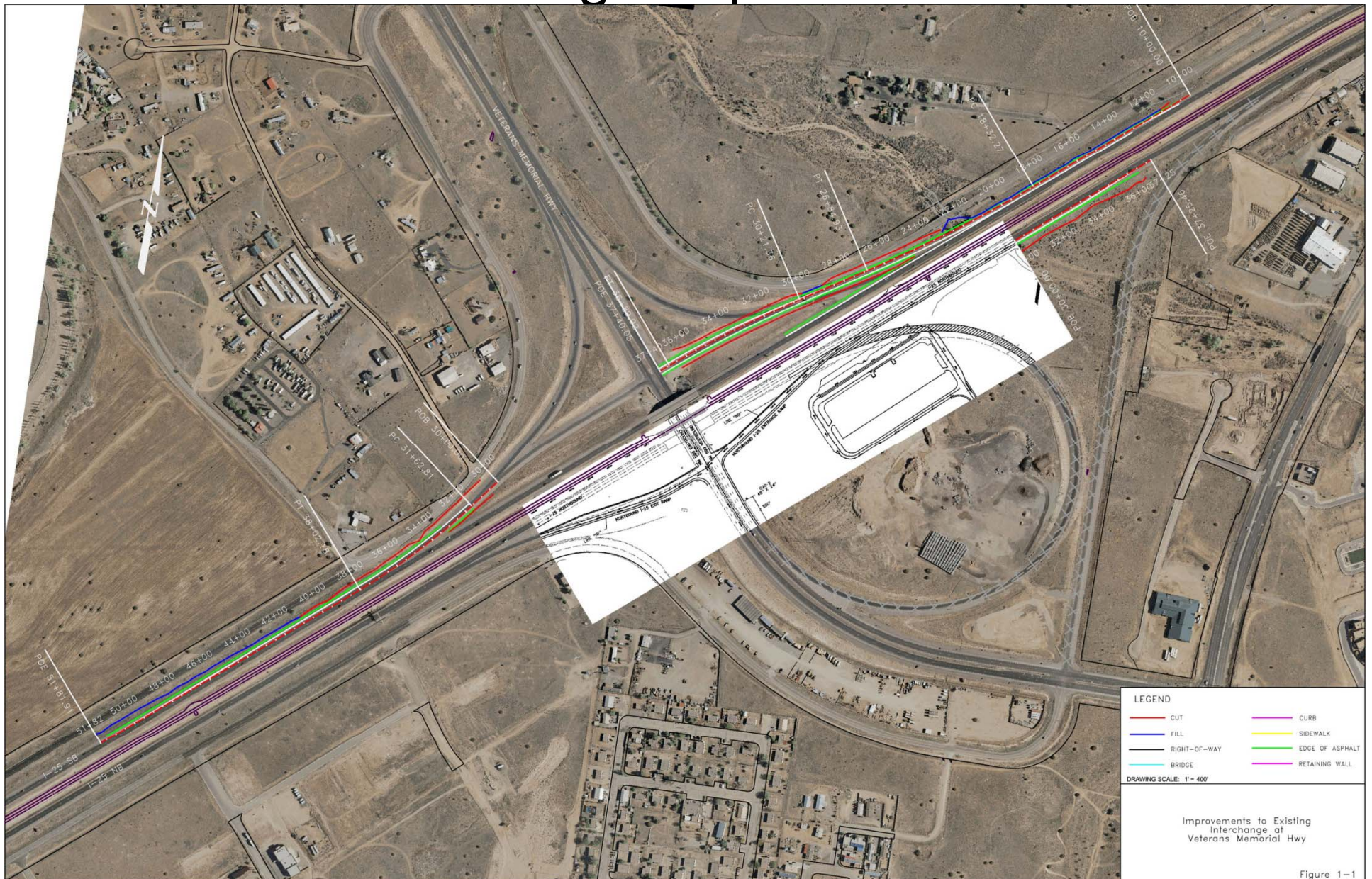


Figure 1-1

I-25 Auxiliary Lanes: NM 599 to Cerrillos

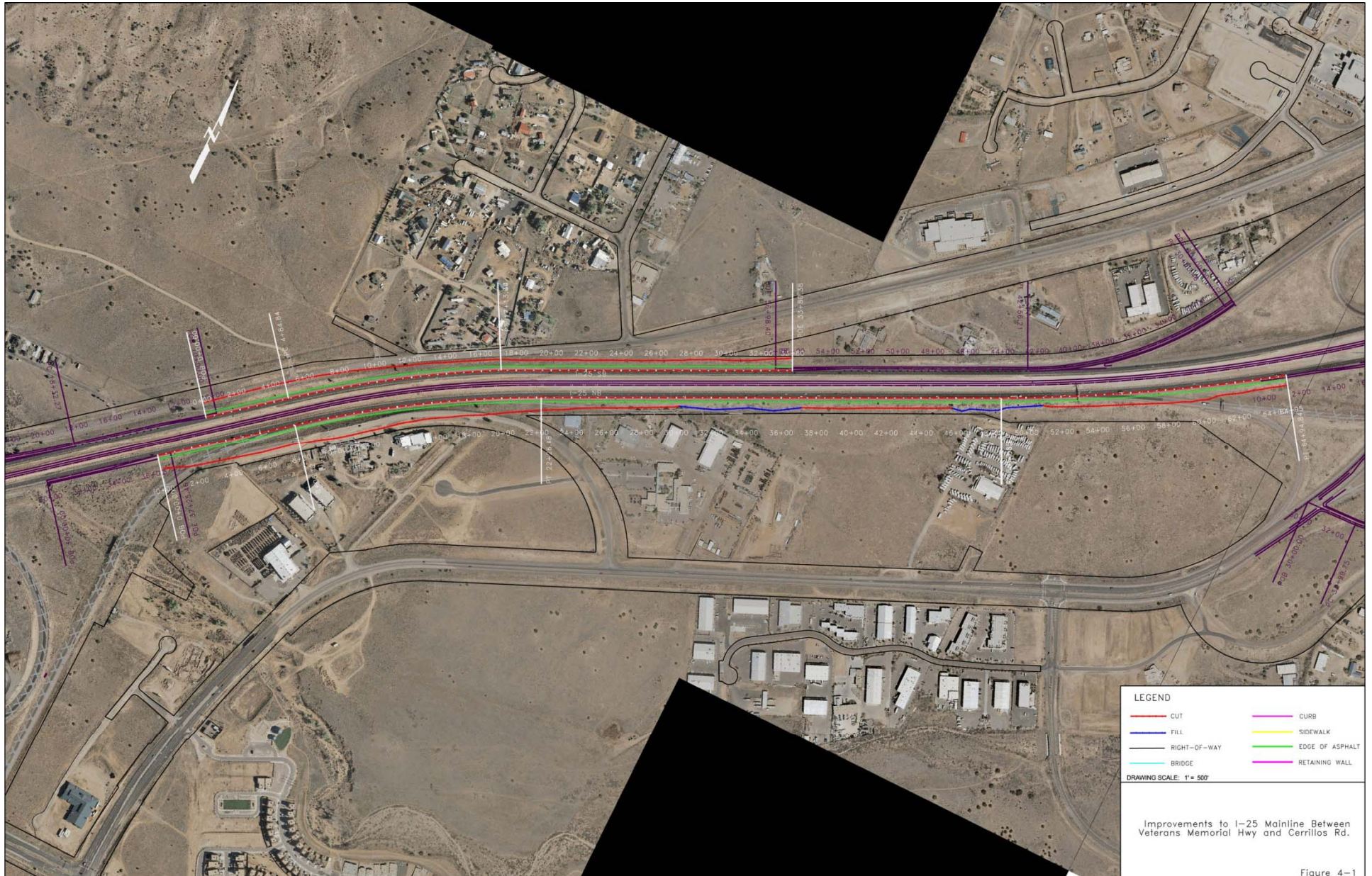
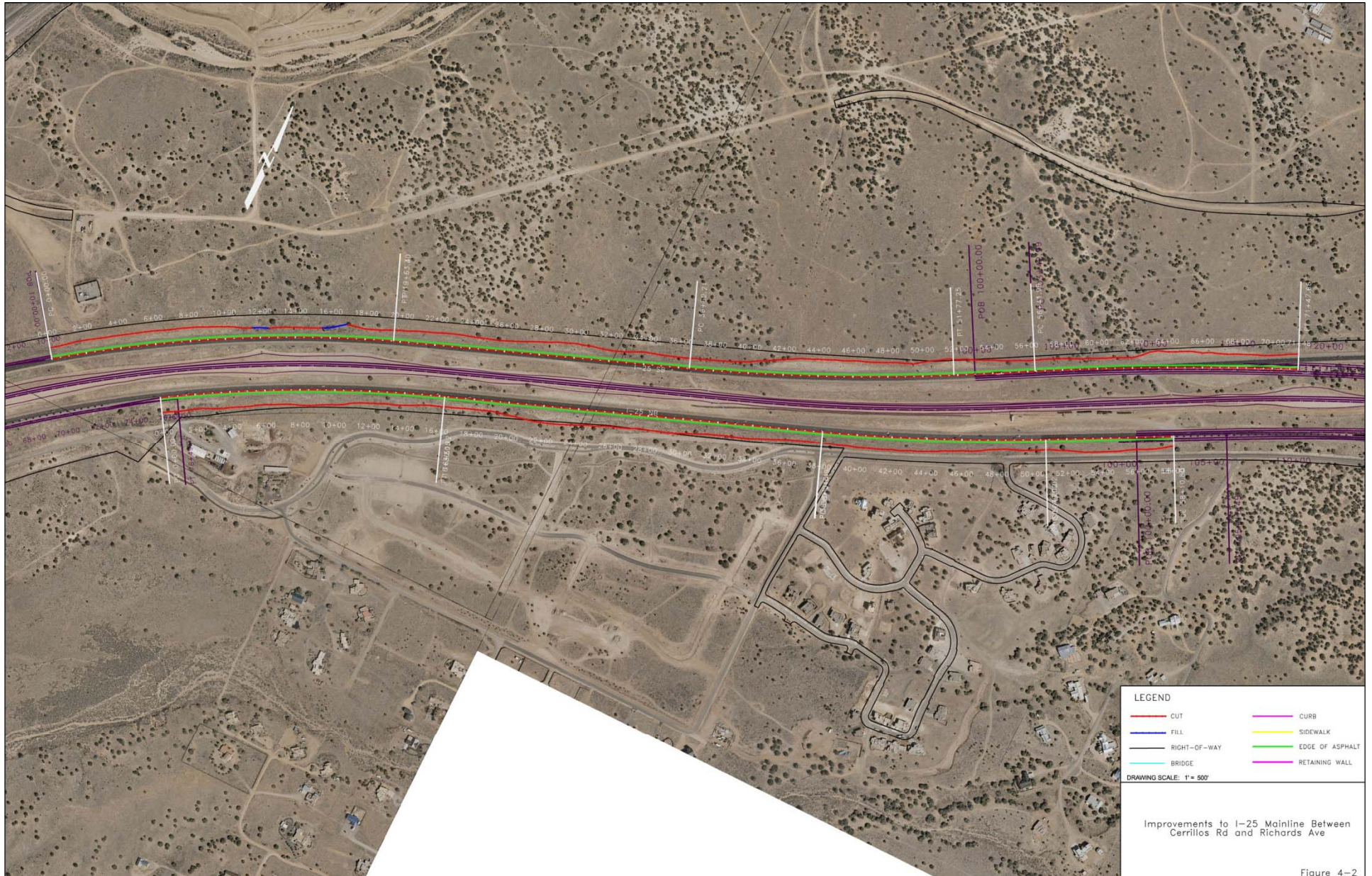


Figure 4-1

I-25 Auxiliary Lanes: Cerrillos to Richards



I-25 Auxiliary Lanes: Richards to St. Francis



Figure 4-3

I-25 Auxiliary Lanes: St. Francis to NM 466



Figure 4-4

Richards Interchange

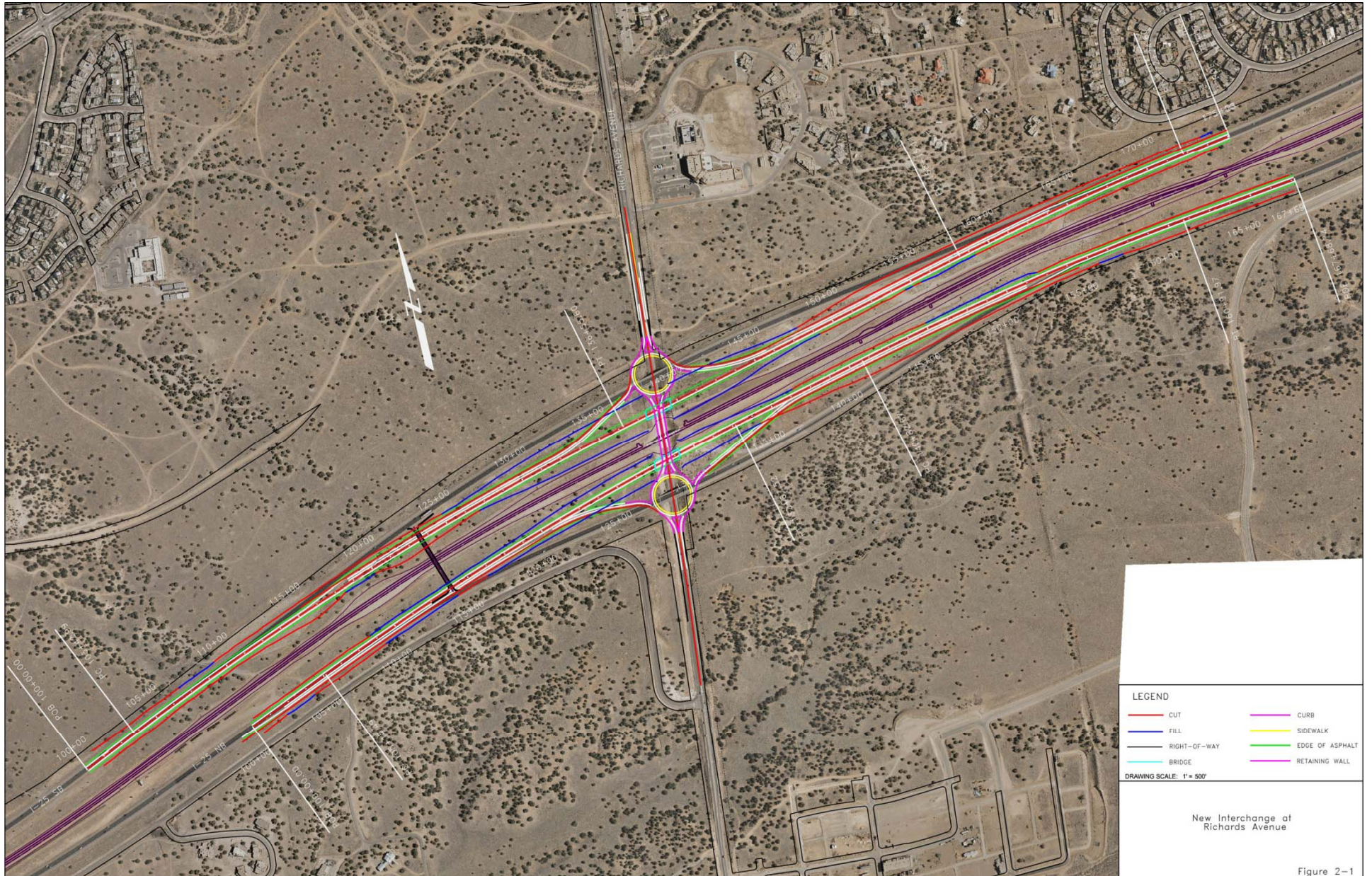


Figure 2-1

Governor Miles Extension



Figure 3-3

Camino Carlos Rey Undercrossing

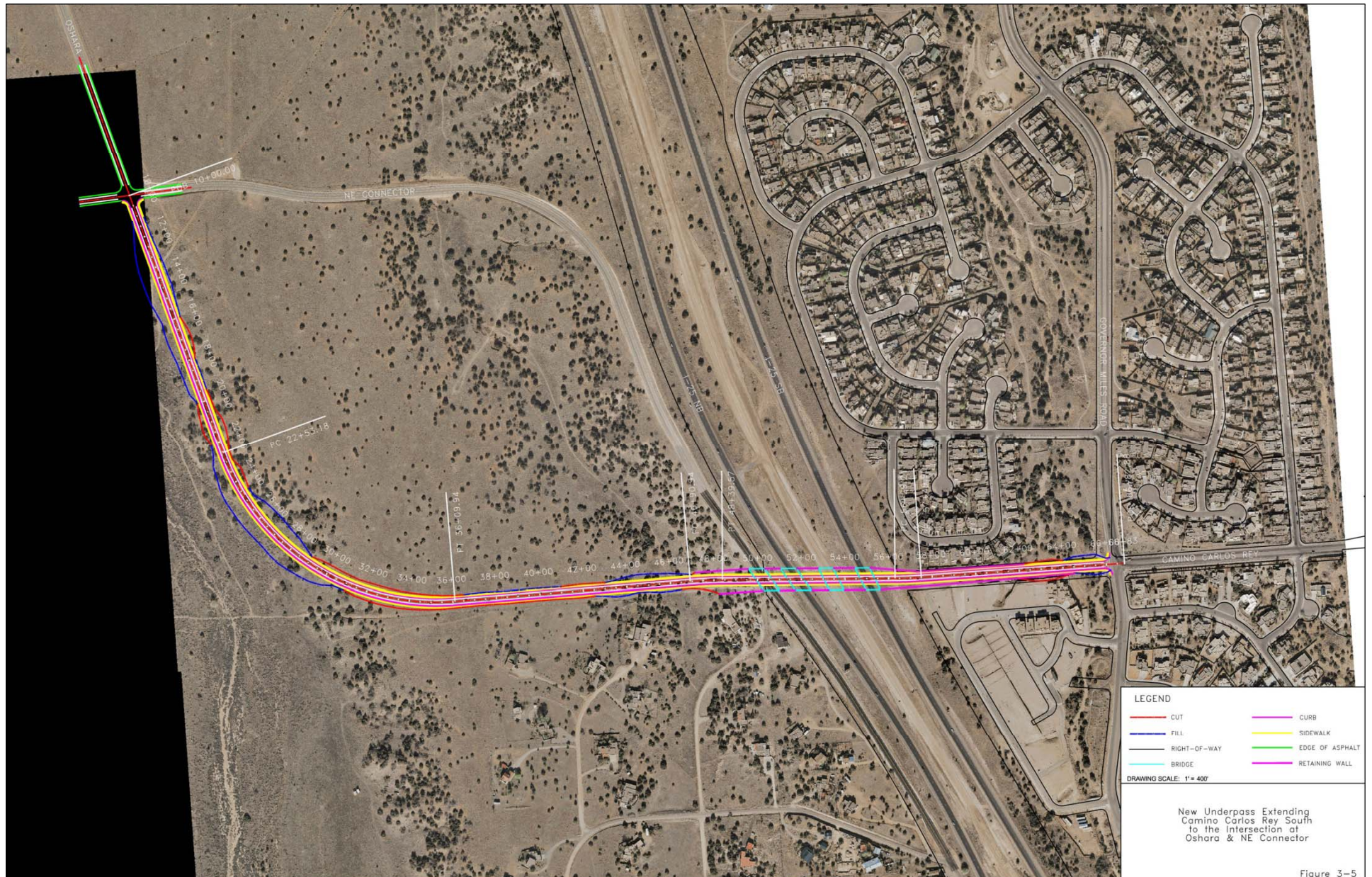


Figure 3-5

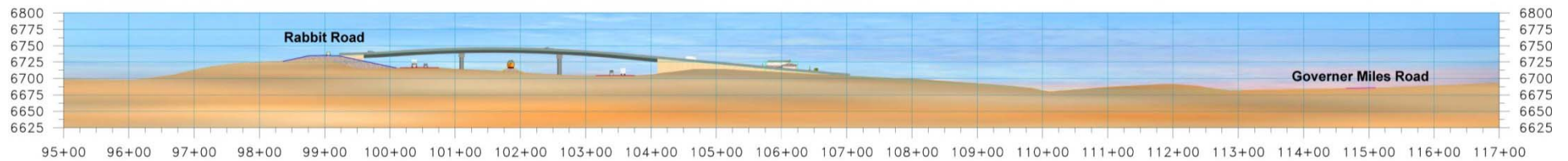
Camino Carlos Rey Overcrossing Visualization



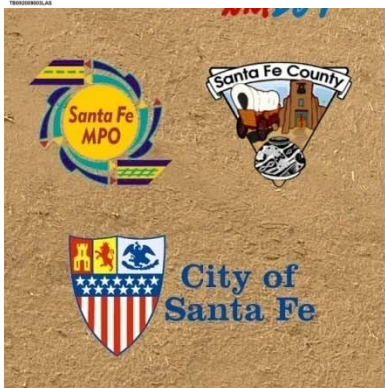
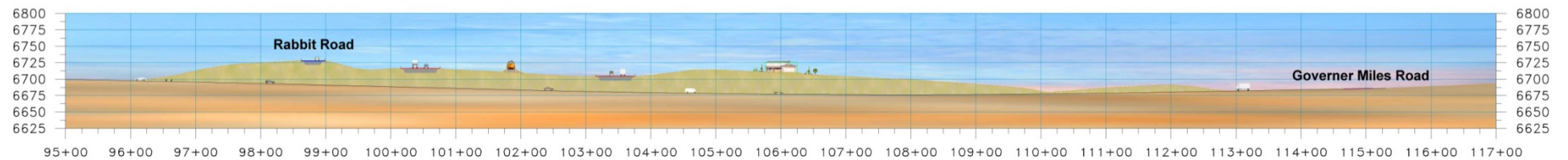
Camino Carlos Rey Crossings Profiles



Overcrossing



Undercrossing



Rail Runner Loop Overcrossing

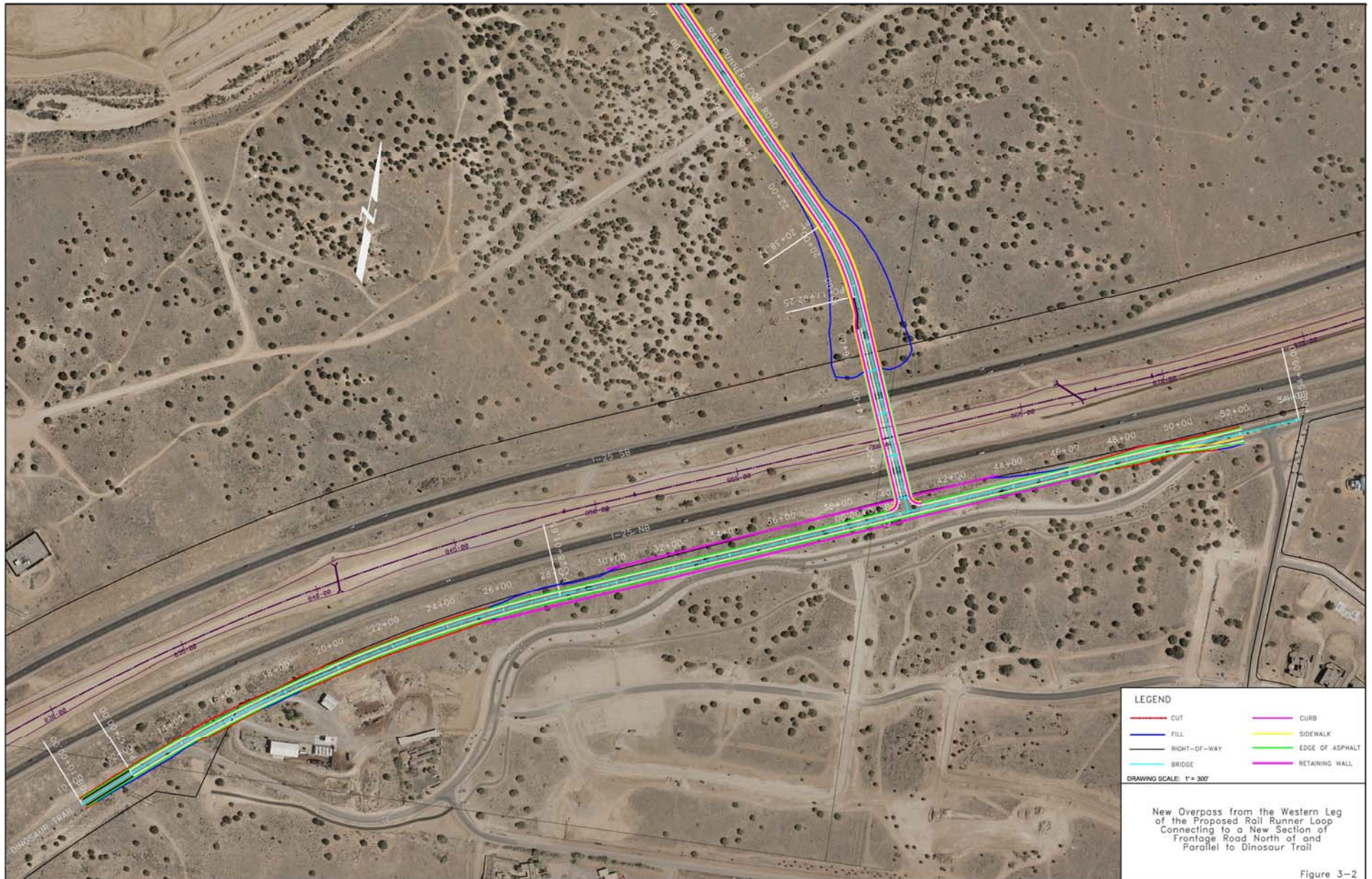


Figure 3-2

Rail Runner Loop Overcrossing Visualization

