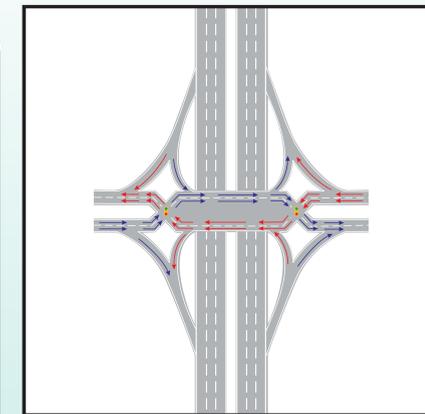
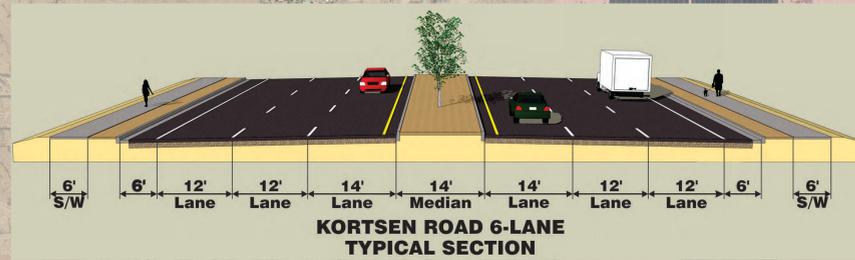
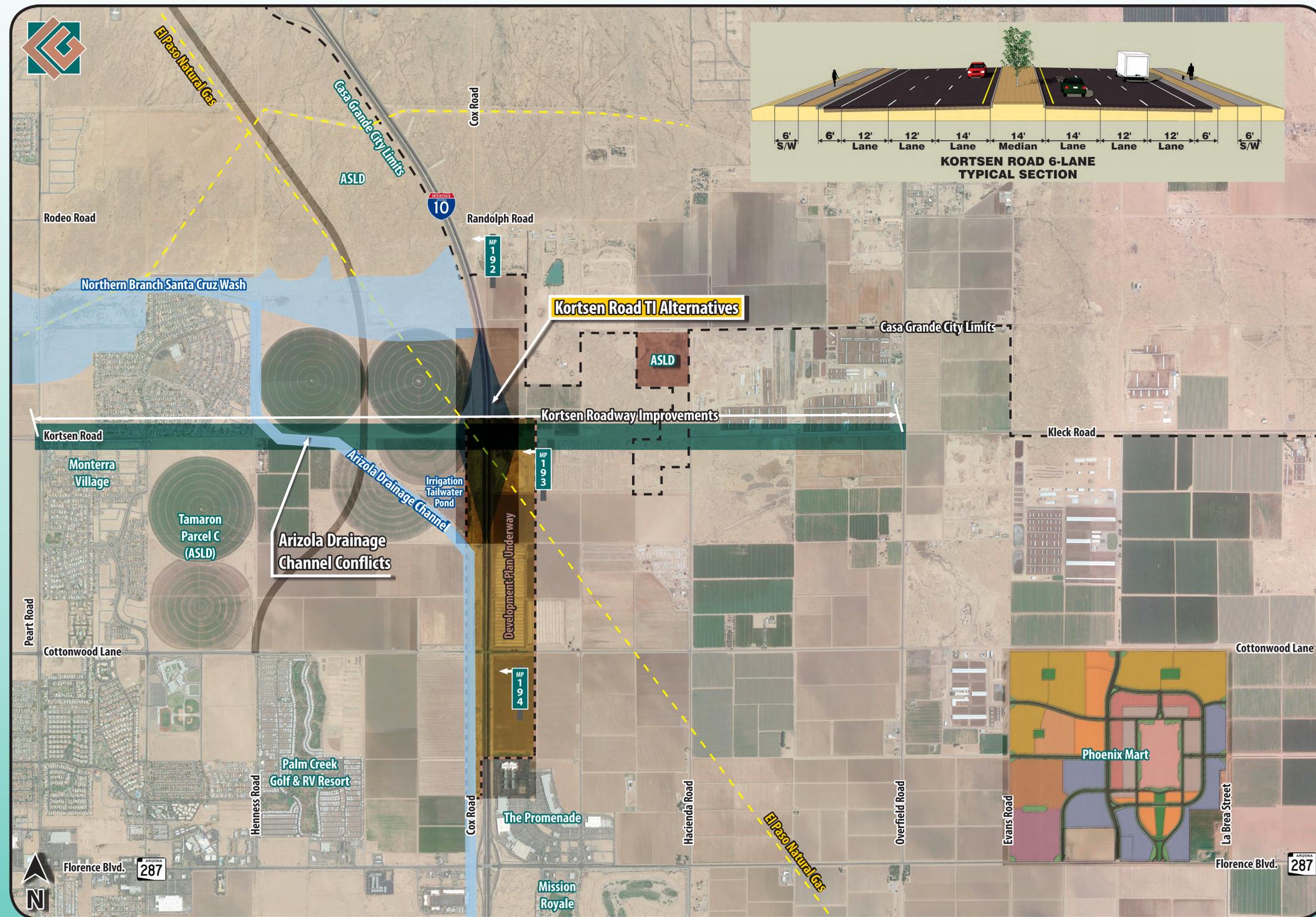


INTERCHANGE CONCEPT ALTERNATIVES

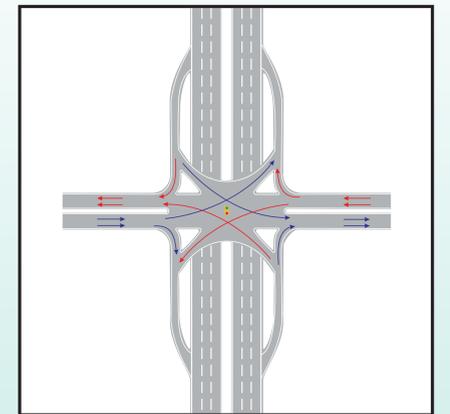


Diverging Diamond Interchange PROS

- Reduced Bridge Requirements
- Eliminate Left-turn Signalization
- Smallest footprint and structure; therefore lowest overall cost

CONS

- Uncommon Interchange Design

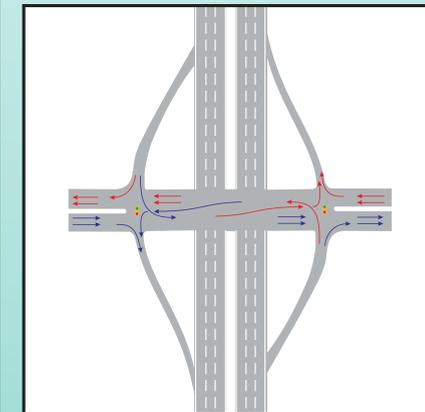


Single-Point Urban Interchange PROS

- Reduced R/W Requirements
- Operationally Efficient for heavy Left-turn movements
- One Signalized Intersection

CONS

- High Construction Cost
- Large Structure Required

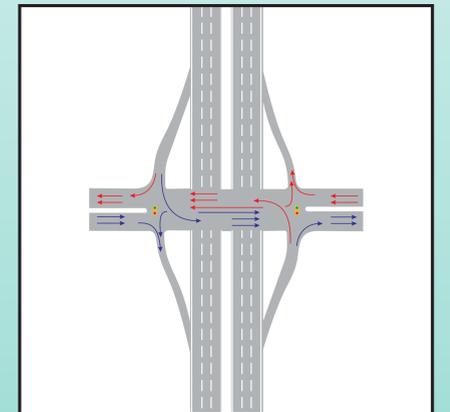


Spread Diamond Interchange PROS

- Typical Construction Costs
- Easily Recognizable by Public
- Increased Left-turn Capacity

CONS

- Increased R/W Requirements over other smaller footprints



Compact Diamond Interchange PROS

- Lower Construction Costs
- Easily Recognizable by Public
- Reduced R/W Requirements

CONS

- Low Left-Turn Capacity
- Interchange Efficiency Sensitive to Changes in Traffic Volume
- May Require Walls to Contain Ramps

