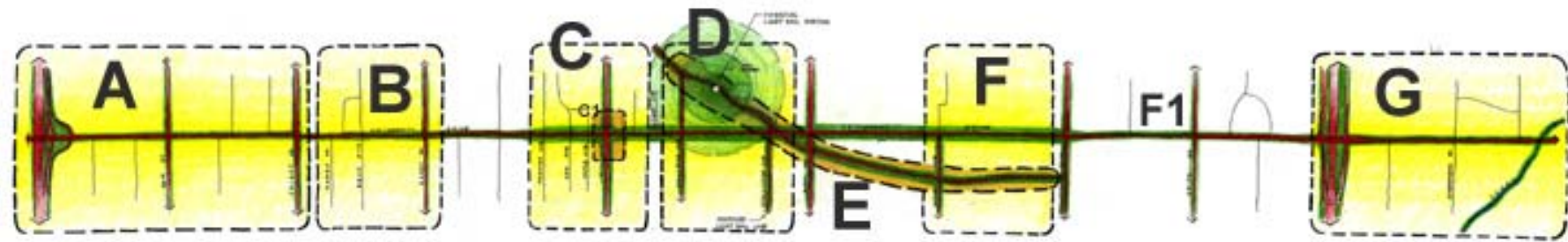


University Drive

Special Study Areas



- A. Hohokam Freeway Interchange to Margo Drive
- B. Margo Drive to Hardy Drive
- C. Farmer Avenue to Forest Avenue (including Mill Ave.)
 - C1 - Mill Ave. Intersection
- D. Forest Ave. to Rural Road
- E. Creamery Branch
- F. McClintock Area
 - F1 - McClintock to Price Freeway Interchange
- G. Canal Connection (Price Freeway to Canal)

University Drive - Design Response

Study Area A - Hohokam Freeway Interchange to Margo

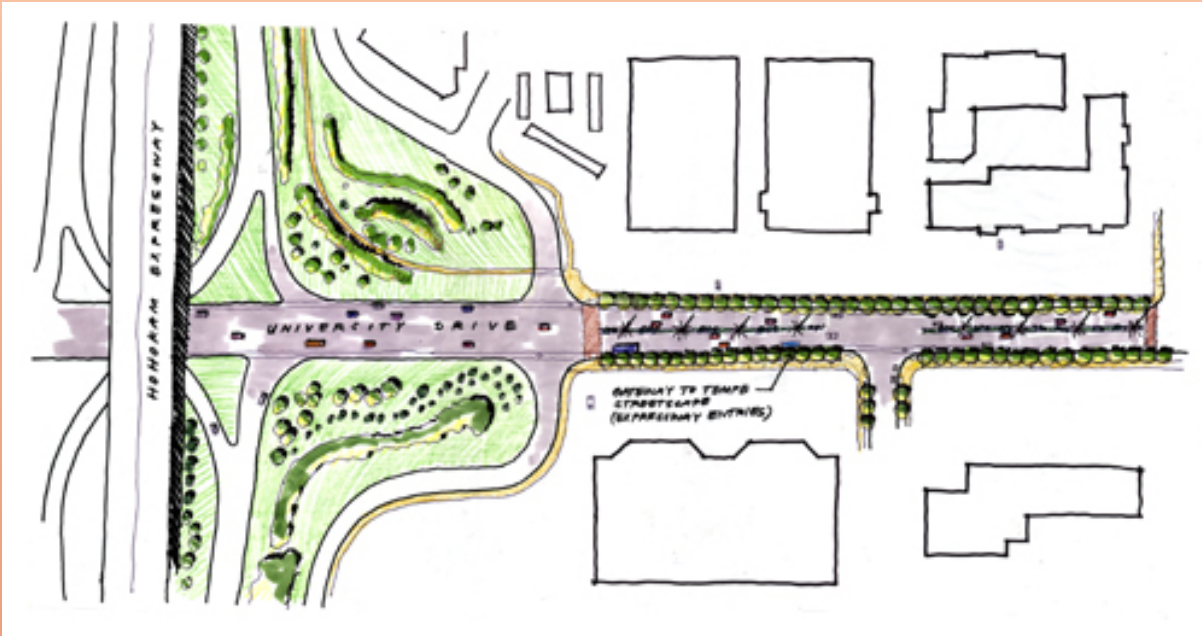


■ Challenge:

- Improving nonmotorized transportation network, enhancing the streetscape, and creating an entry experience into Tempe

■ Design Options:

- Landscape/public art gateway
- Enhanced median with left turn pockets
- No on-street parking
- 8' sidewalks with planting strip
- Painted/striped crosswalks
- Distinctive landscape and art treatments



University Drive - Design Response

Study Area B - Margo to Hardy



■ Challenge:

- Improving the nonmotorized transportation network, enhancing the streetscape, and creating an entry experience into downtown Tempe

■ Design Options:

- Gateway art opportunity as entering downtown
- Potential re-development opportunities
- On-street parking

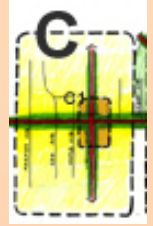
■ Design Options:

- Enhanced median with left turn lane pockets
- 12' minimum sidewalks with planting strips or paved separation and tree grates
- Colored pavement at crossings
- Distinctive landscape and art treatments



University Drive - Design Response

Study Area C - Farmer to Forest



■ Challenge:

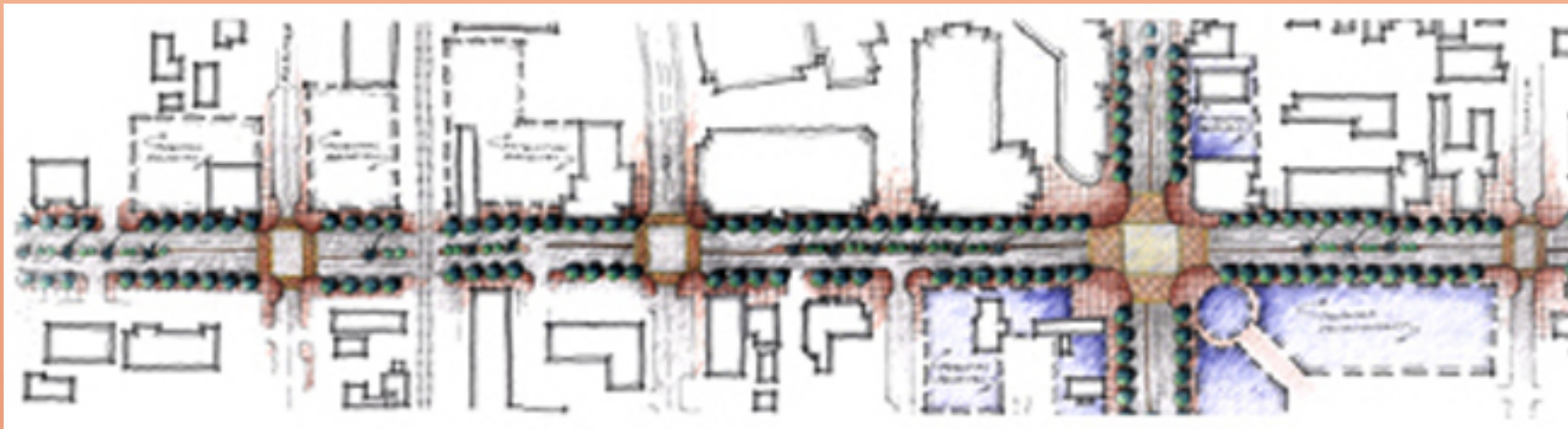
- Maintaining and enhancing downtown Tempe; creating “Main Street”

■ Design Options:

- Pedestrian overlay district
- Enhanced median w/ left turn pockets
- 12' minimum sidewalks with paved separation and tree grates

■ Design Options:

- On-street parking
- Sidewalks connect to plazas, nodes, and entry courtyards
- Colored pavement at crossings
- Distinctive landscape and art treatments



University Drive - Design Response

Study Area C1 - Mill Intersection with Right Turn Lanes



■ Challenge:

- Acknowledging intersection as main crossroads of downtown through design enhancements and transit and nonmotorized improvements

■ Design Options:

- Pedestrian overlay district
- Design enhancements
- No on-street parking near intersection
- Enhance all four corners/pedestrian waiting area
- Intersection paving and art opportunity
- Redevelopment potential for SW corner
- Need to study optional turning movement configurations with staff



University Drive - Design Response

Study Area C1 - Mill Intersection without Right Turn Lanes

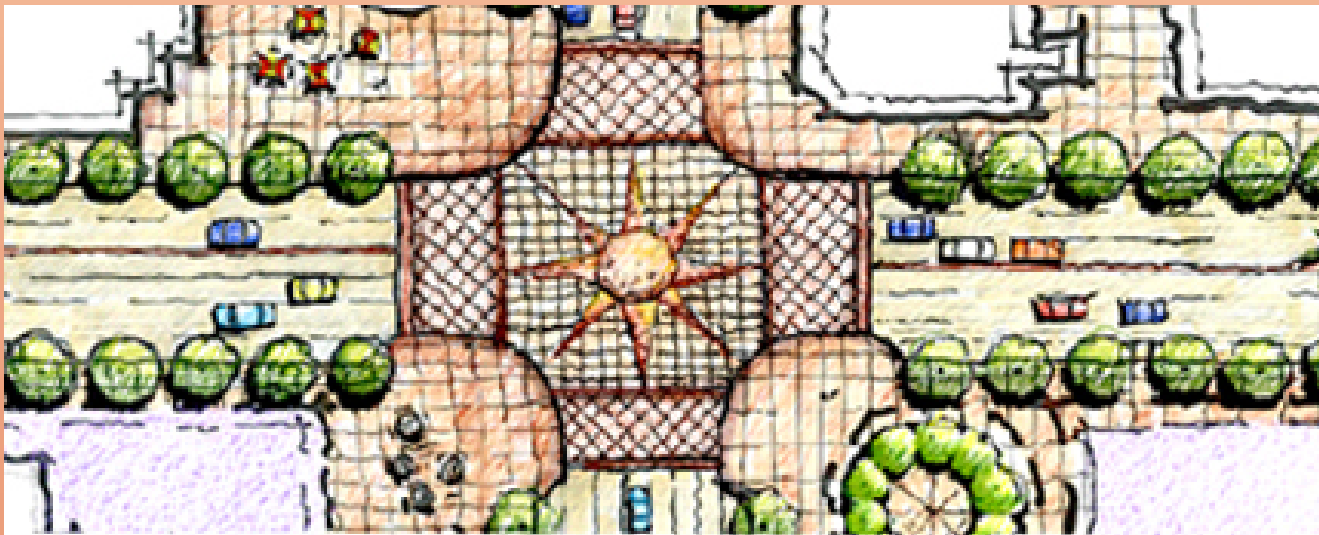


■ Challenge:

- Acknowledging intersection as main crossroads of downtown through design enhancements and transit and nonmotorized improvements

■ Design Options:

- Model the effect of no right turn lanes
- Extra space allows for curb bulbs
- On-street parking near intersection
- Enhance all four corners - more space
- Needs further study



University Drive - Design Response

Study Area D - Forest to Rural (Campus Area)



■ Challenge:

- Enhancing the “green” zone to create distinct campus character

■ Design Options:

- Pedestrian overlay district
- 2 W.B. and 2 E.B. lanes proposed, One lane each direction could be modeled
- No on-street parking/add wider sidewalks

■ Design Options:

- Colored paving at crossing
- Crossing at Rural should be studied
- Center median - mostly continuous
- Distinctive landscape and art treatments



University Drive - Design Response

Study Area E - Creamery Branch

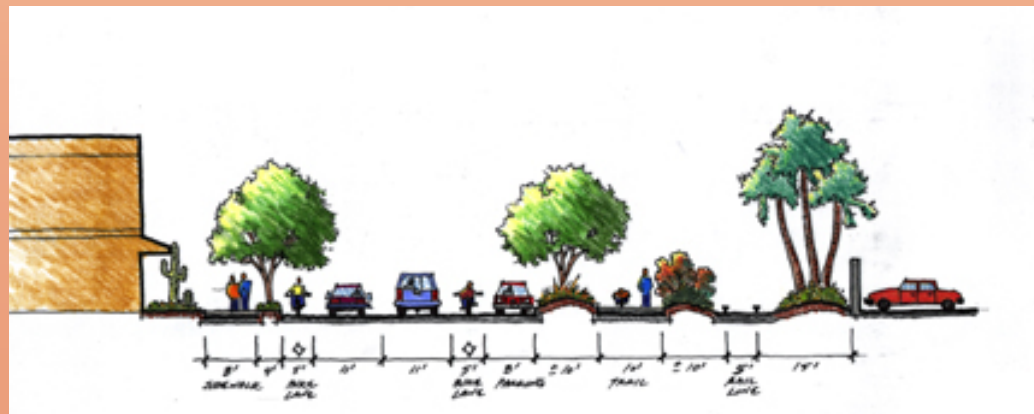


■ Challenge:

- Taking advantage of vacant land for nonmotorized trail linking ASU to residential neighborhood

■ Design Options:

- Trail ties ASU to residential area
- Redevelopment opportunities at ASU along diagonal street
- Landscape and art opportunities
- Question: How should trail cross Rural?



University Drive - Design Response

Study Area F - McClintock Area



■ Challenge:

- Redeveloping land and improving streetscape to enhance environment for residents, pedestrians, and bicyclists

■ Design Options:

- Add more residential scale and character
- Provide a more pleasant walking environment adjacent to power/solar plant

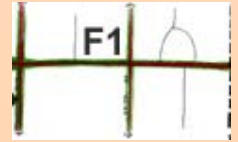
■ Design Options:

- Study redevelopment opportunity at solar area corner
- Planted median
- 12' minimum sidewalks with planting strip
- Colored pavement at crossing
- Distinctive landscape and art treatment
- Interpretive/educational opportunities



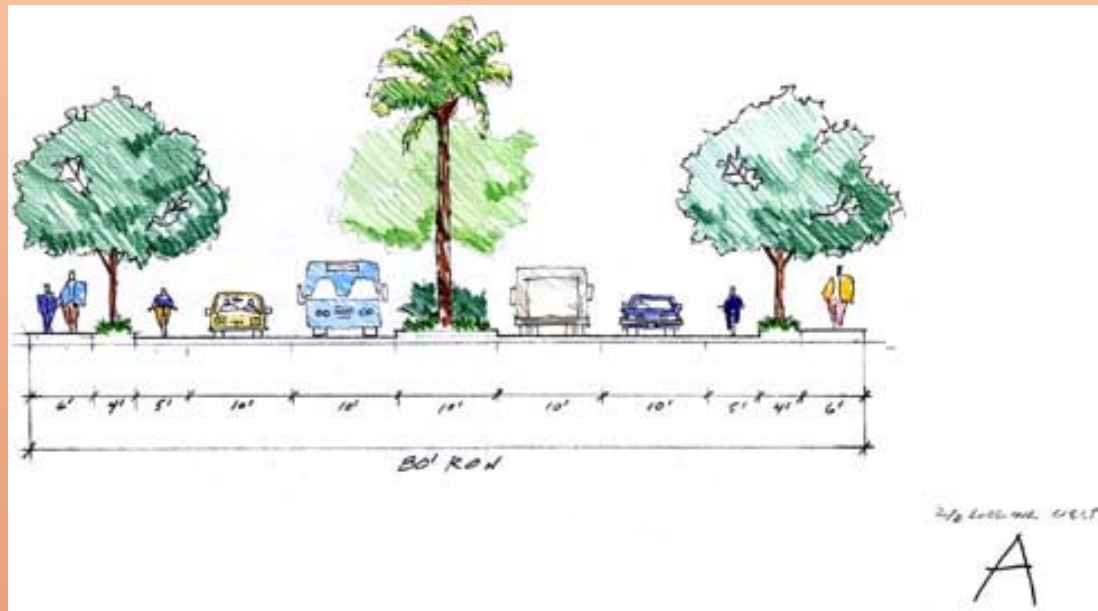
University Drive - Design Response

Study Area F1 - McClintock to Price and Interchange



■ Challenge:

- Enhancing the streetscape and nonmotorized facilities and creating a better entryway into Tempe from the Price Freeway

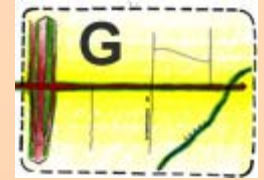


■ Design Options:

- Landscape/public art at entry and exit
- Planted median with left turn pockets
- No on-street parking
- 8' minimum sidewalks with planting strips
- Painted/striped crosswalks
- Distinctive landscape and art treatment

University Drive - Design Response

Study Area G - Canal Connection (Price Freeway to Canal)



■ Challenge:

- How to create pedestrian and bicycle connections and enhancements from University for residents
- Opportunity for special treatment to signify entry and exit for Tempe

■ Design Options:

- Strengthen connection to proposed canal multi-use trail system
- Planted median with left turn pockets
- No on-street parking
- 10' minimum sidewalks
- Painted/striped crosswalks
- Distinctive landscape and art treatment

