University plans include improved connectivity (car, bus, from Method Road community to Oak Grove Cemetery). It was installed with the original roadway (provide access).

- Would fulfill the original function of the crossing when detour map above.
- Requires a temporary detour during construction.
- Includes a pedestrian and bicycle crossing along Ligon Street.
- Would fulfill local plans. City of Raleigh and NC State.

Screening Results:
- Requires a temporary detour during construction.
- Approximately 1.6 miles long. (See detour map on right.)
- Requires a temporary detour during construction.
- Includes a pedestrian and bicycle crossing along Ligon Street.
- Would fulfill the original function of the crossing when detour map above.
- Includes a pedestrian and bicycle crossing along Ligon Street.

PRELIMINARY: SUBJECT TO CHANGE

STEP 1 - Initial Sketches
- ONE-LANE TRAFFIC CULVERT

Screening Results:
- Requires a temporary detour during construction.
- Approximately 1.6 miles long.
- Includes a pedestrian and bicycle crossing along Ligon Street.
- Would fulfill the original function of the crossing when detour map above.
- Requires a temporary detour during construction.
- Includes a pedestrian and bicycle crossing along Ligon Street.

PRELIMINARY: SUBJECT TO CHANGE

TWO-LANE BRIDGE OVER I-440

Screening Results:
- Requires a temporary detour during construction.
- Approximately 1.6 miles long.
- Includes a pedestrian and bicycle crossing along Ligon Street.
- Would fulfill the original function of the crossing when detour map above.
- Requires a temporary detour during construction.
- Includes a pedestrian and bicycle crossing along Ligon Street.

PRELIMINARY: SUBJECT TO CHANGE

STEP 2 - Conceptual Designs Recommended for Detailed Study
- ONE-LANE TRAFFIC CULVERT

Screening Results:
- Requires a temporary detour during construction.
- Approximately 1.6 miles long.
- Includes a pedestrian and bicycle crossing along Ligon Street.
- Would fulfill the original function of the crossing when detour map above.
- Requires a temporary detour during construction.
- Includes a pedestrian and bicycle crossing along Ligon Street.

PRELIMINARY: SUBJECT TO CHANGE

TWO-LANE BRIDGE OVER I-440

Screening Results:
- Requires a temporary detour during construction.
- Approximately 1.6 miles long.
- Includes a pedestrian and bicycle crossing along Ligon Street.
- Would fulfill the original function of the crossing when detour map above.
- Requires a temporary detour during construction.
- Includes a pedestrian and bicycle crossing along Ligon Street.

PRELIMINARY: SUBJECT TO CHANGE