

Bower's Hill

Bower's Hill is the western district in the corridor study. The district boundaries include Interstate 664 to the west and George Washington Highway to the east. The Bower's Hill area is ideal for further industrial development, because of the large undeveloped parcels and direct access to Interstates 664 and 64 and US Route 58.

1. South Military Highway Street Section

South Military Highway will be widened over time into a new six-lane boulevard with a lush natural buffer. As the corridor develops with new industrial uses, buildings are encouraged to face South Military Highway with open views through the buffer. Truck docks and parking is encouraged to be placed behind buildings facing away from South Military Highway.

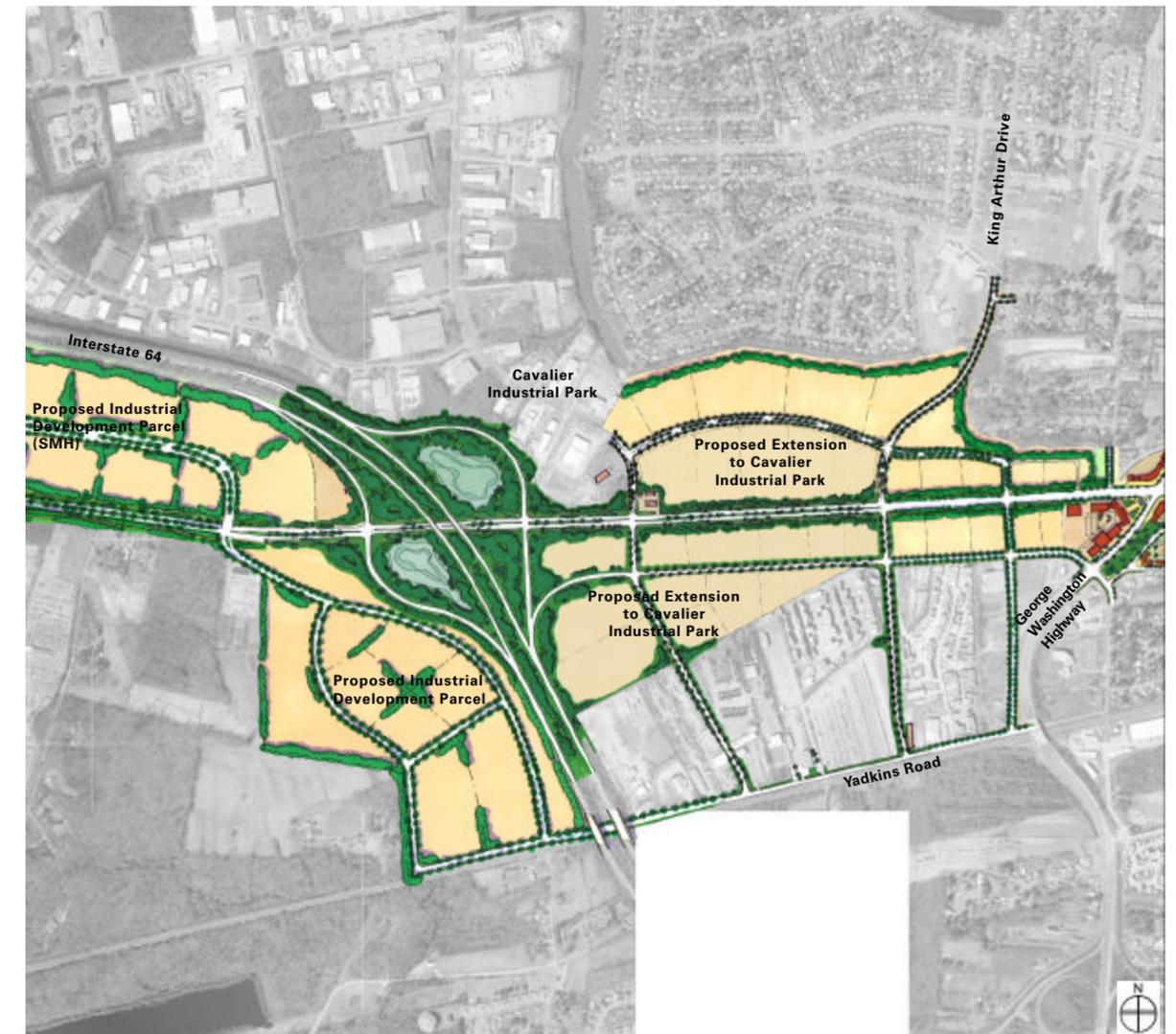
2. Revised Interchange at Interstate 64 and South Military Highway

There are two proposals for the interchange at Interstate 64 and South Military Highway. Both alternatives are designed to work with the proposed Interstate I-64/Pleasant Grove Parkway. Modifications to the ramps will transform this ramp system into an organized interchange by aligning the on and off ramps into two intersections.

3. Expansion of Cavalier Industrial Park

Cavalier Industrial Park should be extended east and south across Military Highway. Two new parallel streets are proposed north and south of Military Highway. Curb cuts should be eliminated along South Military Highway, and all parcels should be accessed from the new network of streets.

4. Increased Street Network



BOWER'S HILL An improved interchange in the Bower's Hill area will improve access to existing industrial parks and new industrial developments.

Additional street networks should be built. Parallel routes and new north/south connections should be made at regular intervals to connect truck traffic directly to South Military Highway. King Arthur Drive is an example of a street that should be extended south to Yadkins Road. The increased network removes truck traffic from the US Route 17/George Washington Highway intersection, and relieves congestion along South Military Highway.

5. New Greenway Connections

All new roads and all road improvements should account for the pedestrian and bicyclist. A bikeway is proposed in the buffer along South Military Highway from Interstate 664 to George Washington. The extension of King Arthur Drive south to Yadkins Road will be a new connection from the Camelot Community Center to the Library.



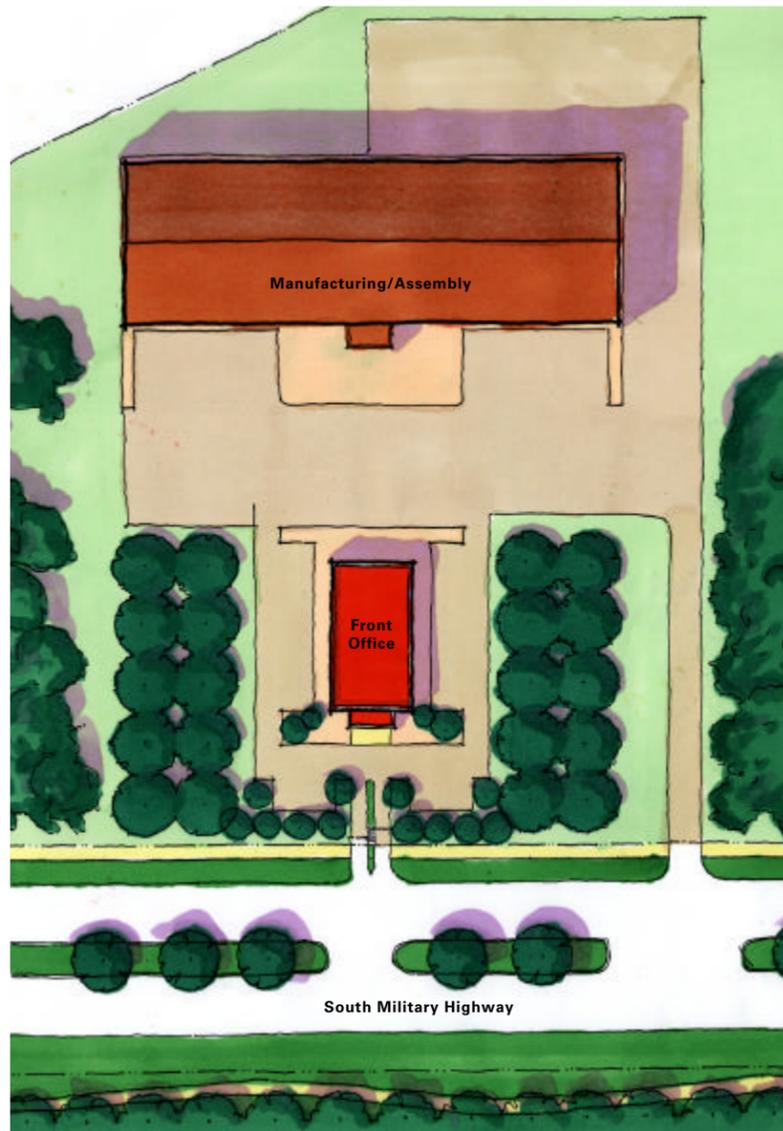
ALTERNATIVE ONE (ABOVE) Interstate 64 north exit ramp directly exiting into the new Cavalier Industrial Park South development.
ALTERNATIVE TWO (ABOVE RIGHT) Interstate 64 north on ramp from Cavalier Industrial Park



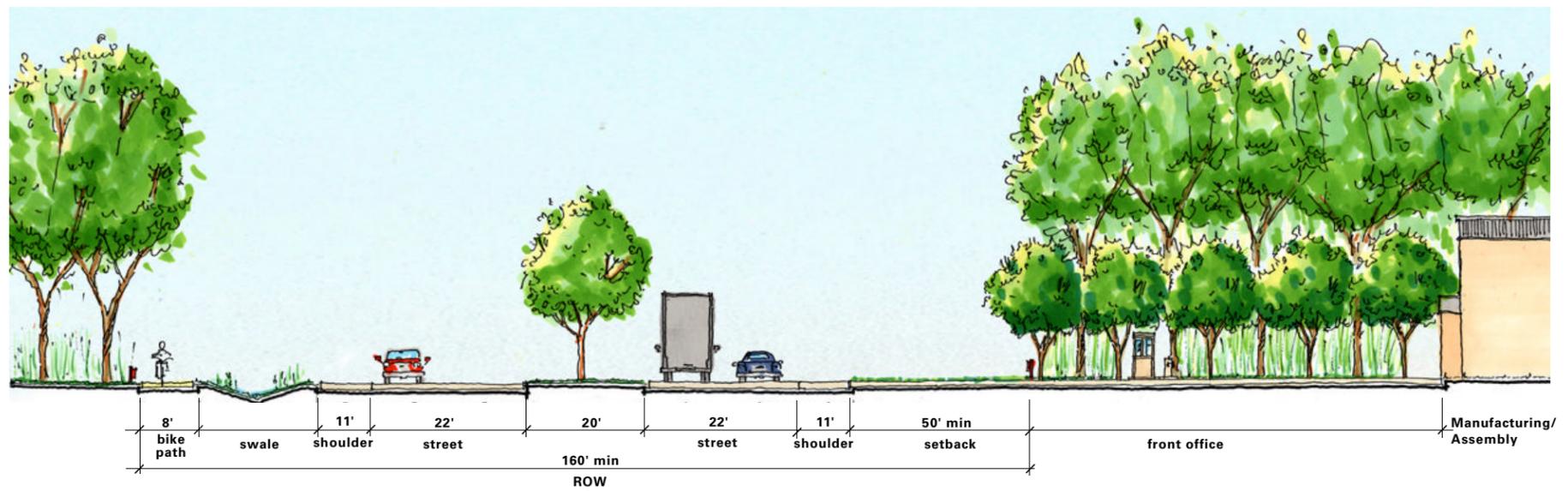
EXISTING CONDITIONS The freeway interchange has offset intersections. Northbound traffic originating at Cavalier Industrial park is required to make two difficult right hand turns.



ALTERNATIVE ONE (ABOVE) Proposed Interstate 64/Pleasant Grove Connector overlay.
ALTERNATIVE TWO (ABOVE RIGHT) Proposed Interstate 64/Pleasant Grove Connector overlay.



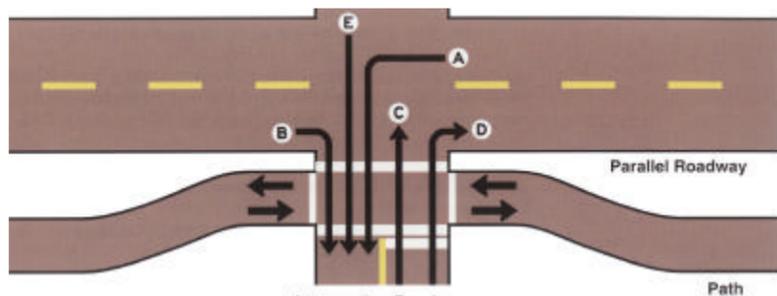
REDEVELOPMENT PATTERN New industrial development should be set back from Military Highway to maintain the current tree canopy and rural character. Tree clearance and site disturbance should be concentrated on the back of the property.



(ABOVE) Proposed street section for South Military Highway
(BELOW) Existing character of western South Military Highway



Existing Conditions



(ABOVE) Character for the proposed multi-lane bike path along South Military Highway
(LEFT) Approaching traffic (C,D) should stop short of the intersection of the bike path