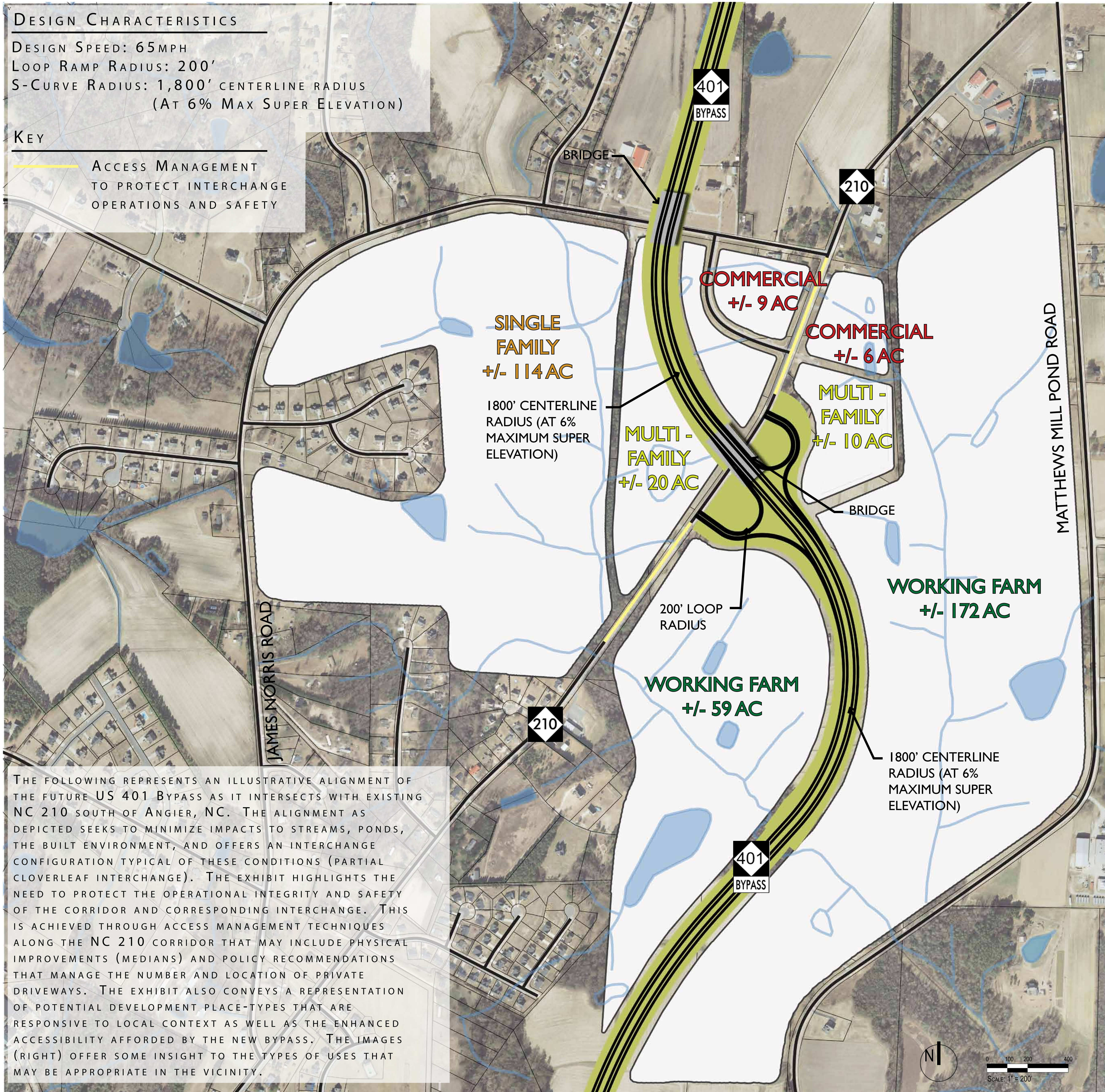


**DESIGN CHARACTERISTICS**

DESIGN SPEED: 65MPH  
 LOOP RAMP RADIUS: 200'  
 S-CURVE RADIUS: 1,800' CENTERLINE RADIUS  
 (AT 6% MAX SUPER ELEVATION)

**KEY**

— ACCESS MANAGEMENT TO PROTECT INTERCHANGE OPERATIONS AND SAFETY



THE FOLLOWING REPRESENTS AN ILLUSTRATIVE ALIGNMENT OF THE FUTURE US 401 BYPASS AS IT INTERSECTS WITH EXISTING NC 210 SOUTH OF ANGIER, NC. THE ALIGNMENT AS DEPICTED SEEKS TO MINIMIZE IMPACTS TO STREAMS, PONDS, THE BUILT ENVIRONMENT, AND OFFERS AN INTERCHANGE CONFIGURATION TYPICAL OF THESE CONDITIONS (PARTIAL CLOVERLEAF INTERCHANGE). THE EXHIBIT HIGHLIGHTS THE NEED TO PROTECT THE OPERATIONAL INTEGRITY AND SAFETY OF THE CORRIDOR AND CORRESPONDING INTERCHANGE. THIS IS ACHIEVED THROUGH ACCESS MANAGEMENT TECHNIQUES ALONG THE NC 210 CORRIDOR THAT MAY INCLUDE PHYSICAL IMPROVEMENTS (MEDIANS) AND POLICY RECOMMENDATIONS THAT MANAGE THE NUMBER AND LOCATION OF PRIVATE DRIVEWAYS. THE EXHIBIT ALSO CONVEYS A REPRESENTATION OF POTENTIAL DEVELOPMENT PLACE-TYPES THAT ARE RESPONSIVE TO LOCAL CONTEXT AS WELL AS THE ENHANCED ACCESSIBILITY AFFORDED BY THE NEW BYPASS. THE IMAGES (RIGHT) OFFER SOME INSIGHT TO THE TYPES OF USES THAT MAY BE APPROPRIATE IN THE VICINITY.



**SWAS - US 401 BYPASS CONCEPT DESIGN**