



U-2719/U-4437

US 1/US 64 and I-440/US 1 from South of SR 1313 (Walnut St.) to North of SR 1728 (Wade Ave.); & Grade Separations on Beryl Rd., Norfolk Southern Railway/North Carolina Railroad/CSX Railroad & NC 54 (Hillsborough St.) at SR 1664 (Blue Ridge Rd.)





WORK AREAS

1

SOUTHERN PROJECT
LIMIT TO SOUTH OF
MELBOURNE RD.

2

MELBOURNE RD.
& WESTERN BLVD.
INTERCHANGES

3

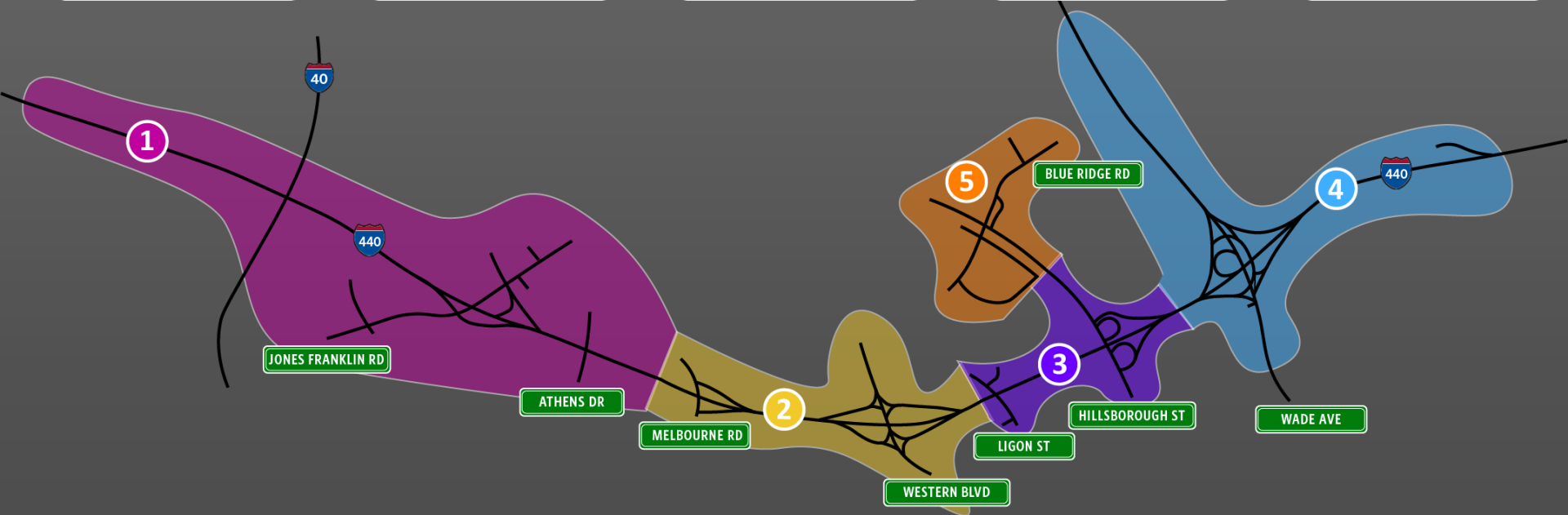
SOUTH OF LIGON ST.
TO SOUTH OF WADE
AVE. INTERCHANGE

4

SOUTH OF WADE AVE.
INTERCHANGE TO
NORTHERN LIMIT

5

U-4437 PROJECT
LIMITS





ICTs & DURATIONS

INTERMEDIATE CONTRACT TIME	DESCRIPTION	SELF-IMPOSED LD
ICT #16	Ligon St. Closure	\$2,000/day
ICT #17	Beryl Rd. Closure	\$2,000/day
INTERMEDIATE CONTRACT TIME	AVAILABILITY DATE	COMPLETION DATE
ICT #1	December 2, 2021	May 31, 2022
ICT #22	November 1, 2020	August 26, 2021
ICT #23	November 1, 2021	September 27, 2022
INTERMEDIATE CONTRACT TIME	DESCRIPTION	DURATION
ICT #8	Jones Franklin Rd. Mainline Ramp C	224 hours
ICT #9	Melbourne Rd. Mainline Ramp D	224 hours
ICT #10	Western Blvd. Mainline Ramp C & Ramp D	224 hours (each)
ICT #11	Hillsborough St. Mainline Ramp A	224 hours
ICT #12	Wade Ave. Mainline Loop C	224 hours
ICT #13	Jones Franklin Rd.	56 hours
ICT #14	Athens Dr. Closure (20 days early)	345 days (of 365 allowed)
ICT #15	Melbourne Rd. Closure (14 days early)	351 days (of 365 allowed)
ICT #16	Ligon St. Closure (68 days early)	352 days (of 420 allowed)
ICT #17	Beryl Rd. Closure (33 days early)	512 days (of 545 allowed)
ICT #21	Western Blvd. Interchange Closure	56 hours



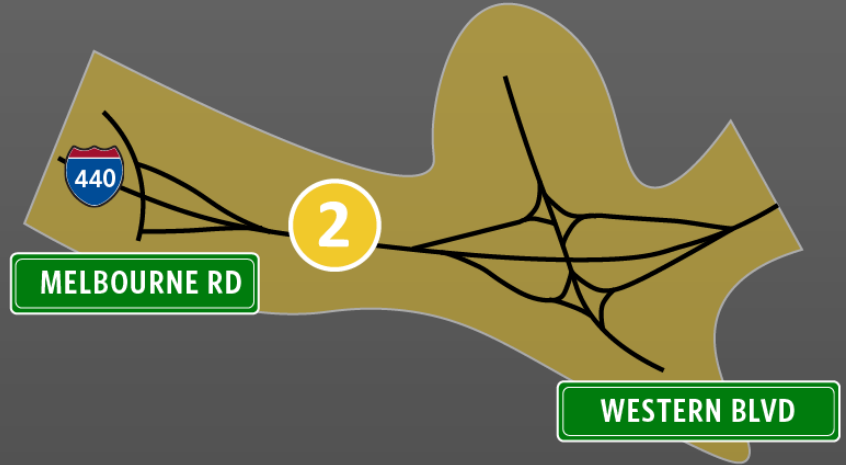


AREA 2

2

MELBOURNE RD. & WESTERN BLVD. INTERCHANGES

- Retaining existing traffic patterns due to proximity of Melbourne Rd. and Western Blvd. interchanges
- Significant utility relocations for water/sewer facilities
- Multi-phased MOT approach to convert Western Blvd. interchange

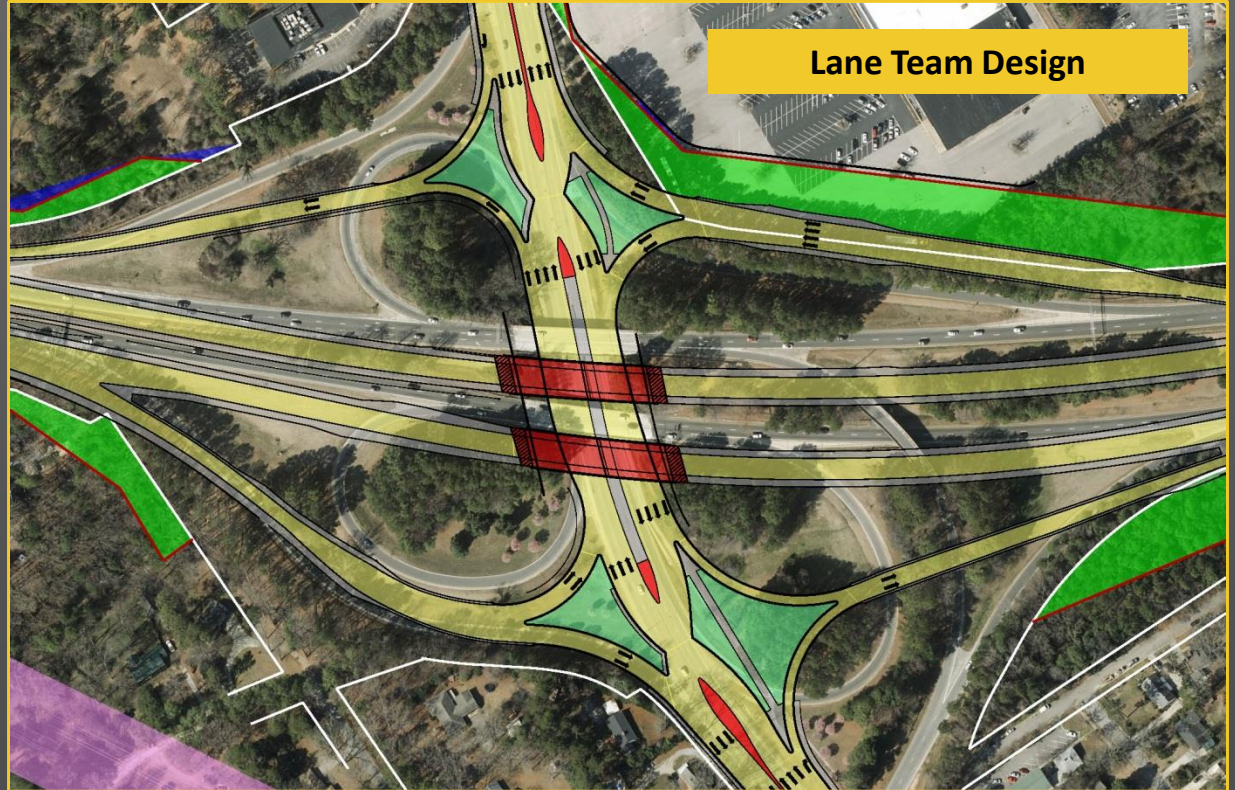




AREA 2

ATC #1 – variable width median

ATC #8 –
superelevation within
DDI crossover

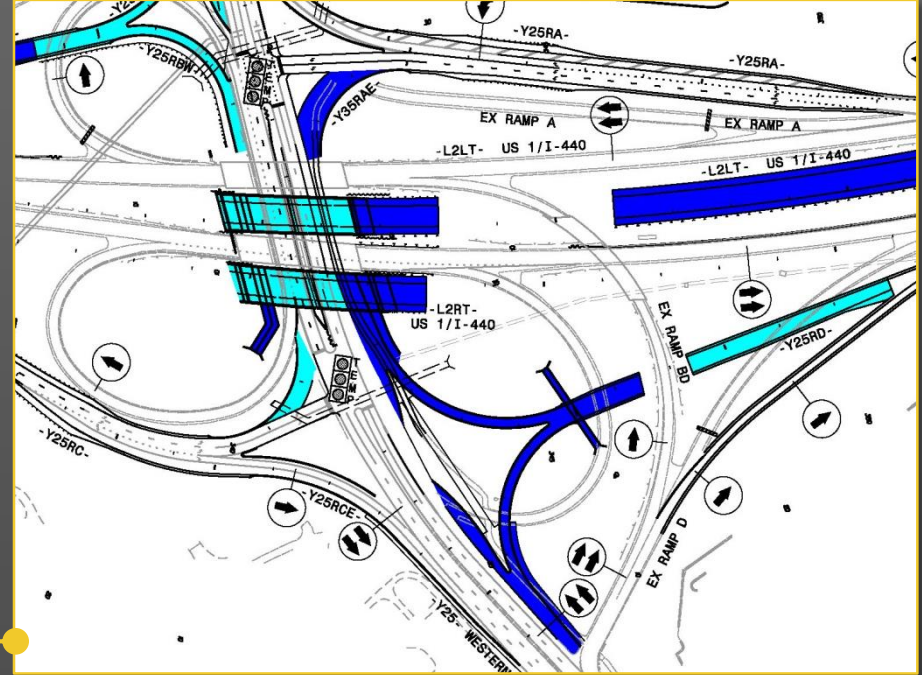
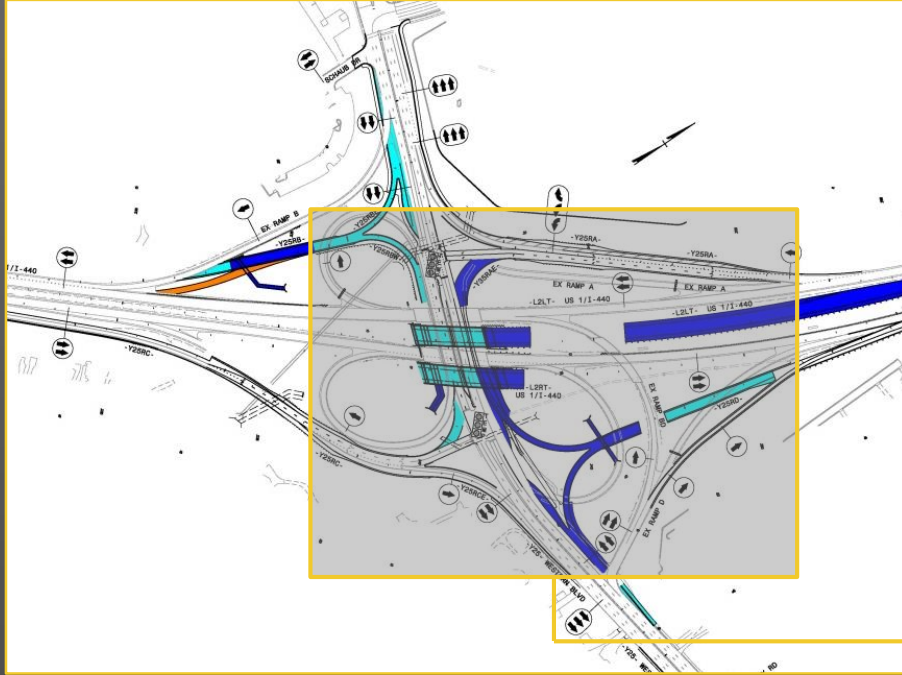


AREA 2





AREA 2



OFFLINE BRIDGE CONSTRUCTION



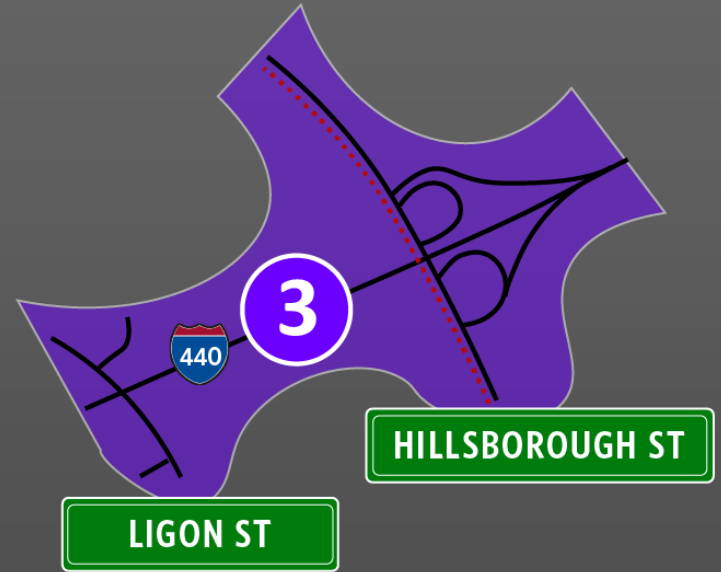


AREA 3

3

SOUTH OF LIGON ST. TO SOUTH OF WADE AVE. INTERCHANGE

- Ligon St. structure (median pier) over I-440 will dictate construction
- I-440 structure over Hillsborough St./Beryl Rd./railroad corridor
- ROW acquisition and utility relocations at Hillsborough St. drive phasing of this area





AREA 3

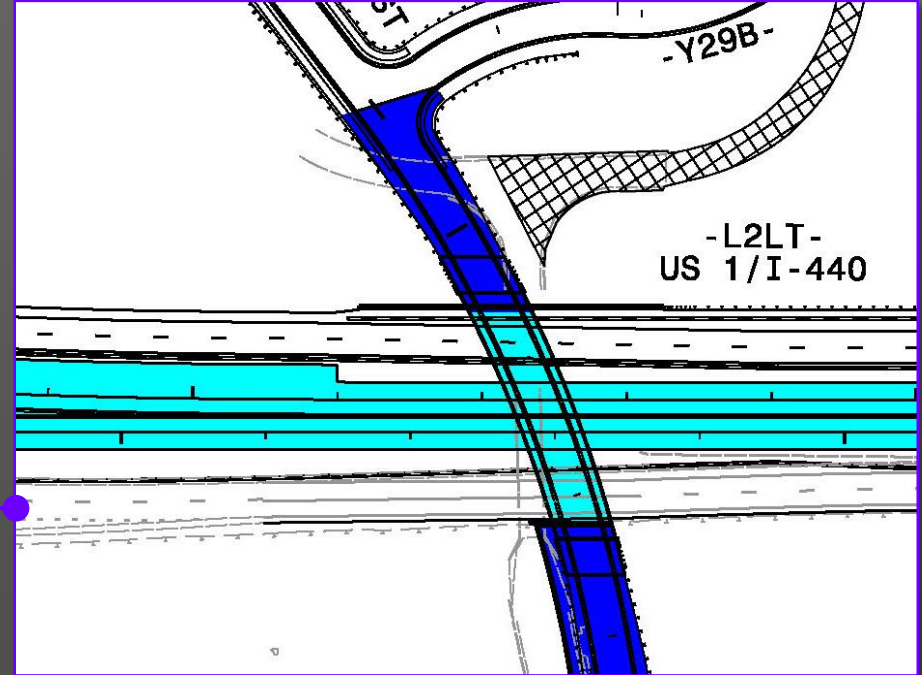
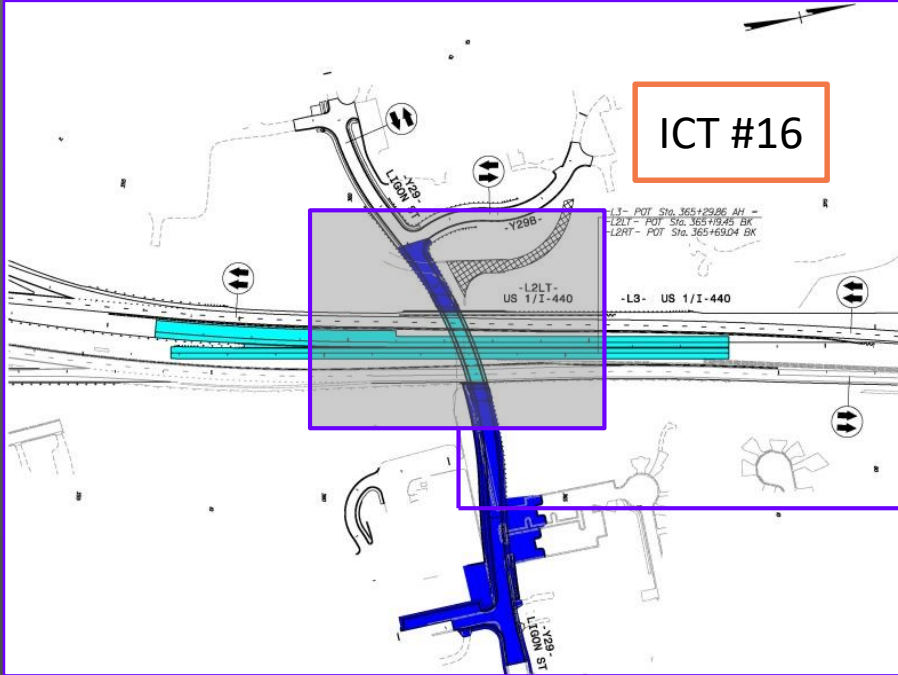


1. New access driveway to existing parking lot
2. New parking spots to replace existing on-street parking
3. Reconfiguration of stairs and entryway
4. Retaining wall to avoid building impacts
5. Retaining wall to avoid townhouse impacts



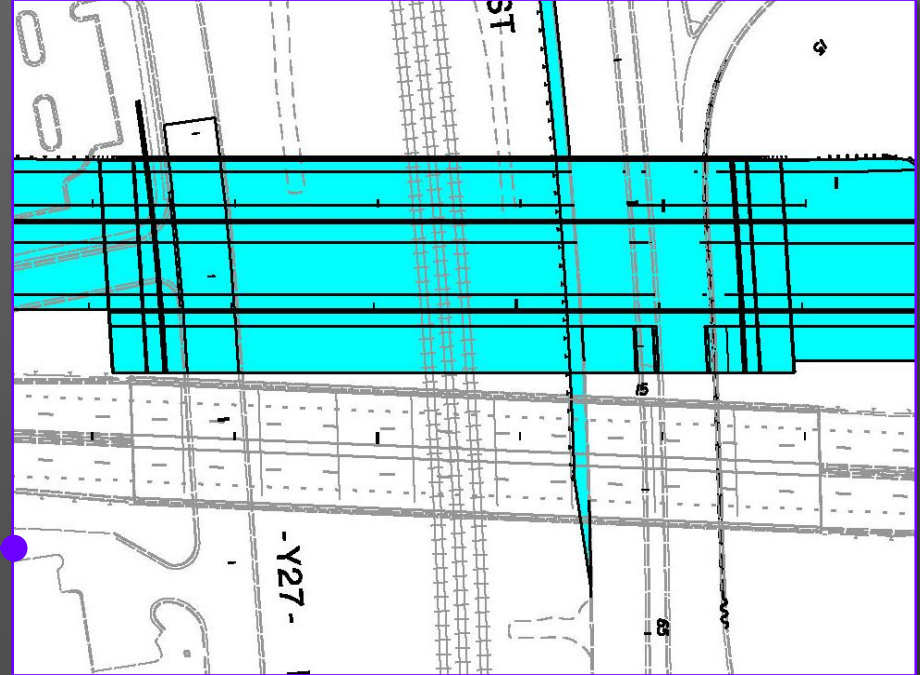
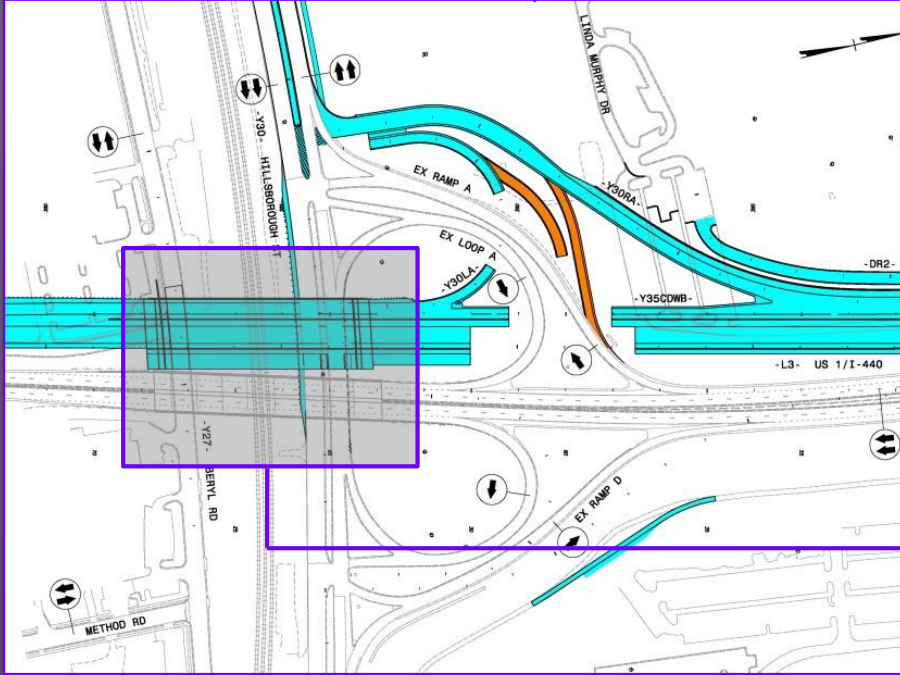


AREA 3





AREA 3

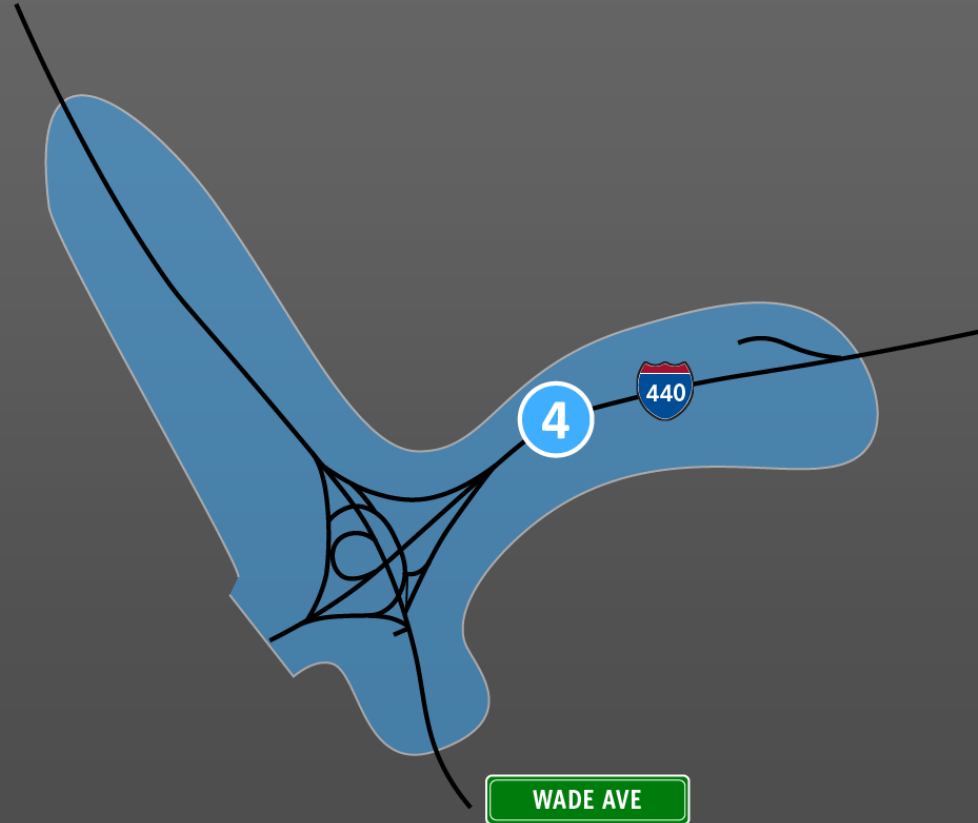




AREA 4

4 SOUTH OF WADE AVE. INTERCHANGE TO NORTHERN LIMIT

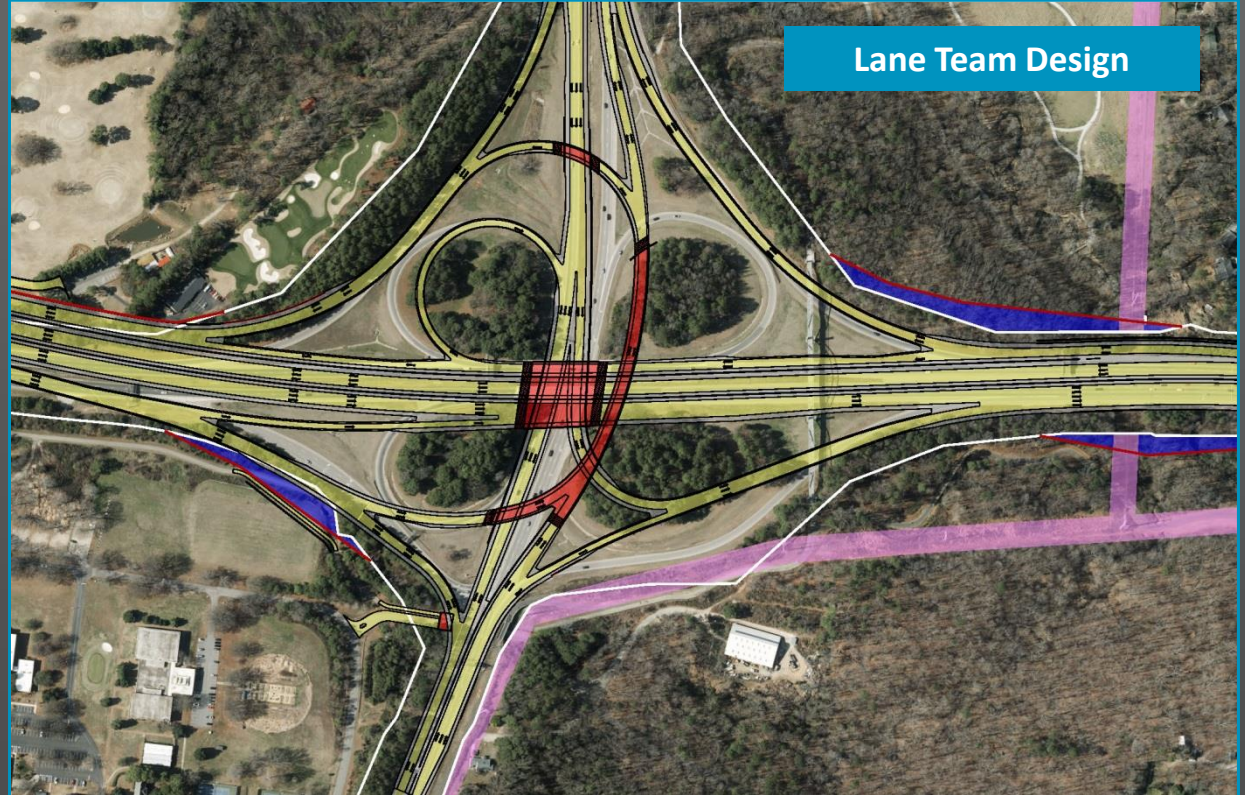
- Multi-phased MOT approach to convert Wade Ave. interchange
- ROW acquisition and implementation of new pedestrian greenways provide necessary work areas
- Pavement rehabilitation north of Wade Ave. will require night-time construction and lane closure operations





AREA 4

ATC #7 – modified
DDI with bifurcated
alignments

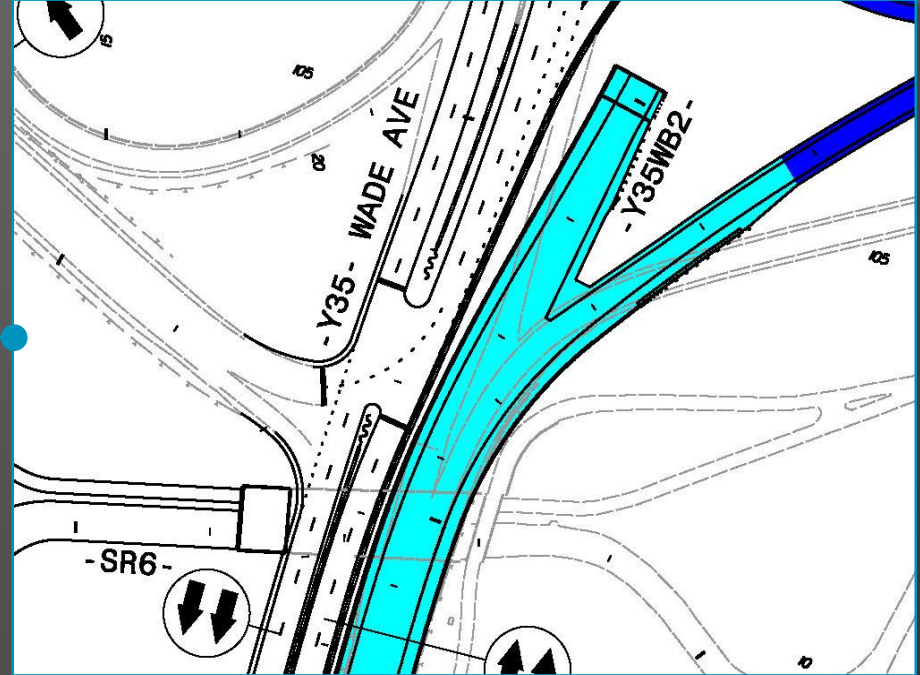
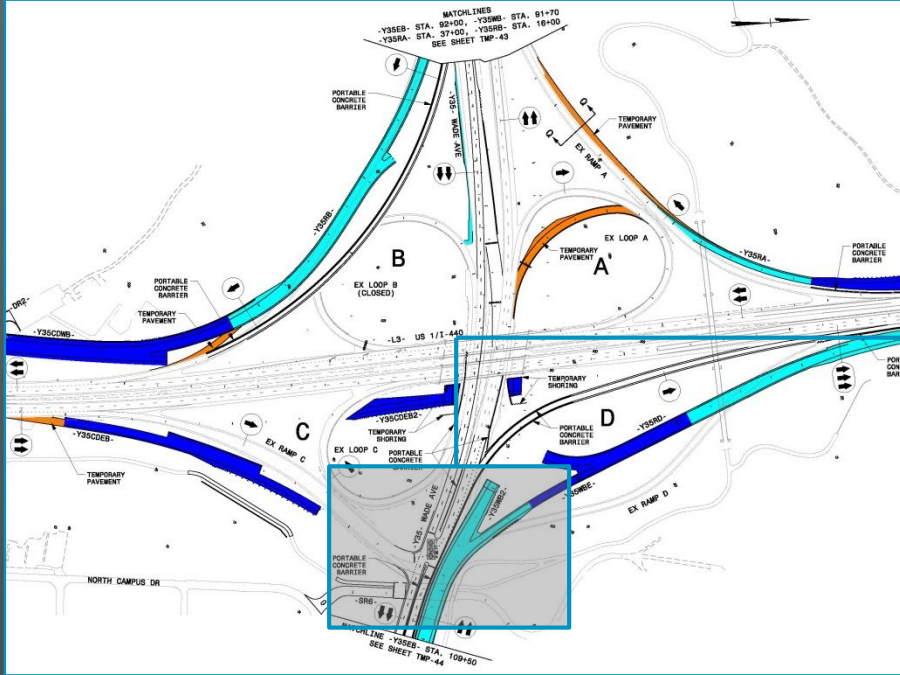


AREA 4





AREA 4

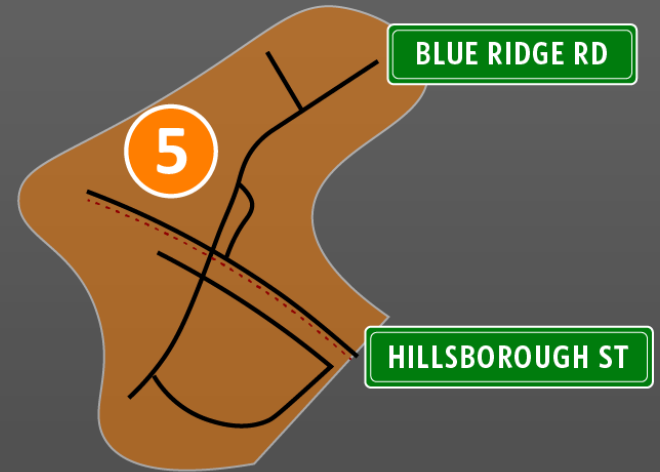




AREA 5

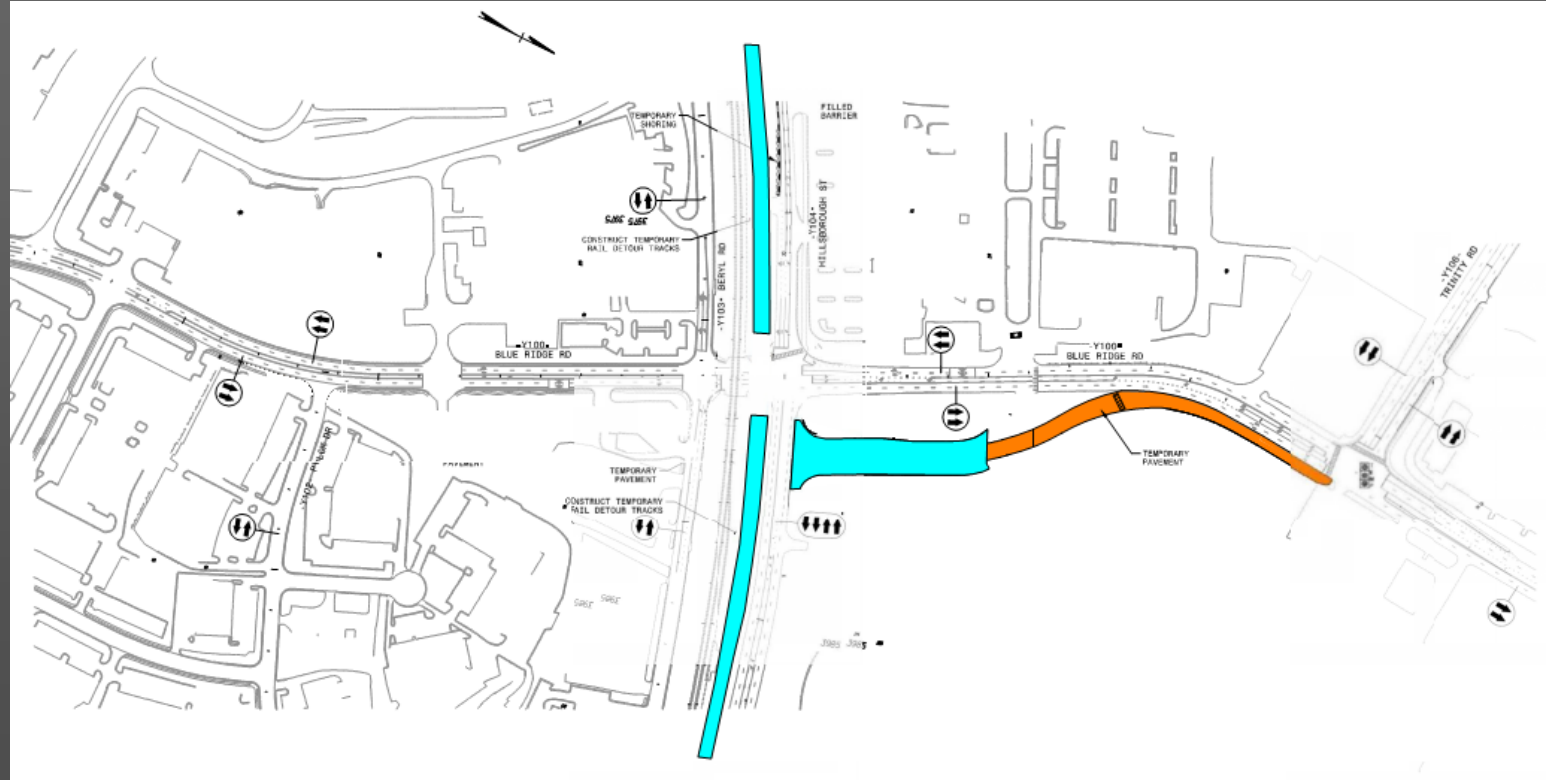
5 U-4437 PROJECT LIMITS

- Implementation of temporary Blue Ridge Rd. connection will drive construction in this area
- Coordination of utility relocations and railroad preemption
- Railroad construction activities (temporary and permanent) impact construction along existing Blue Ridge Rd.
- Accelerated Bridge Construction at Hillsborough St. will reduce ICT #1 Closure Duration



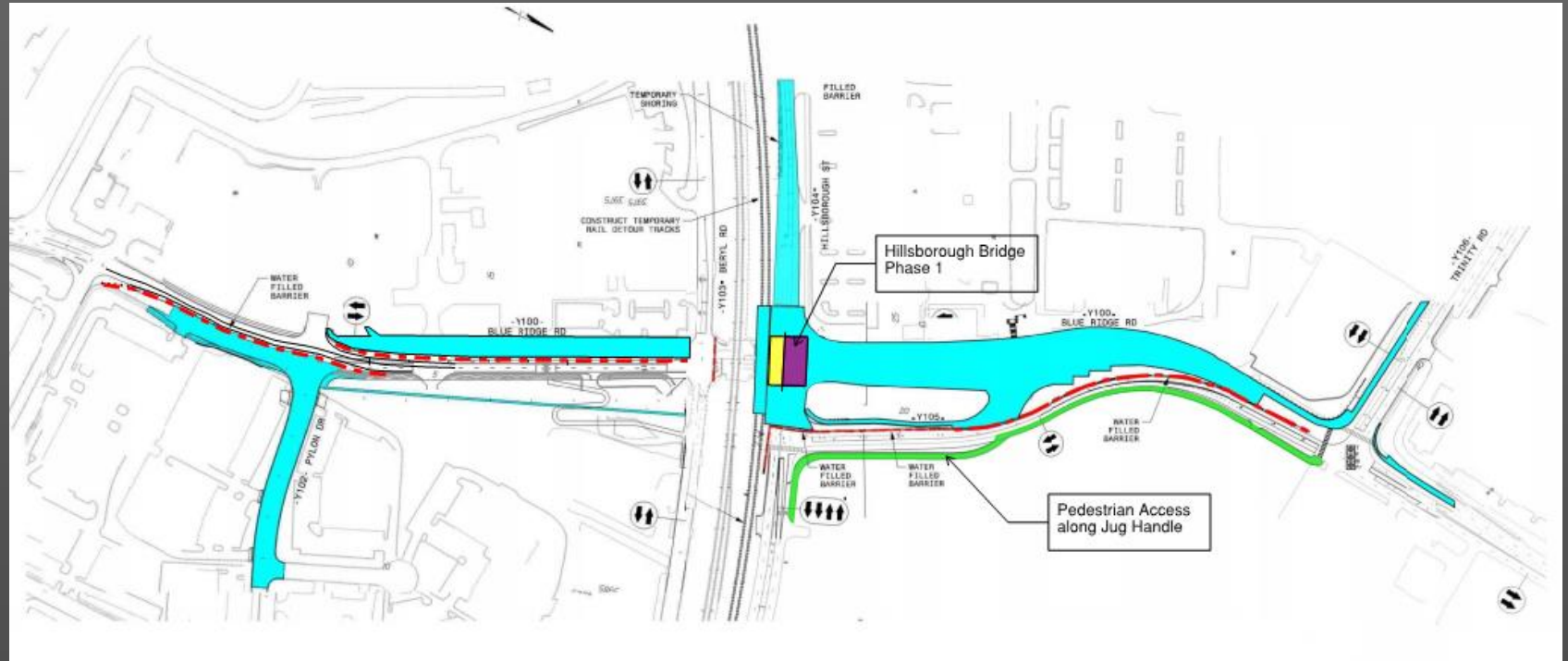


AREA 5



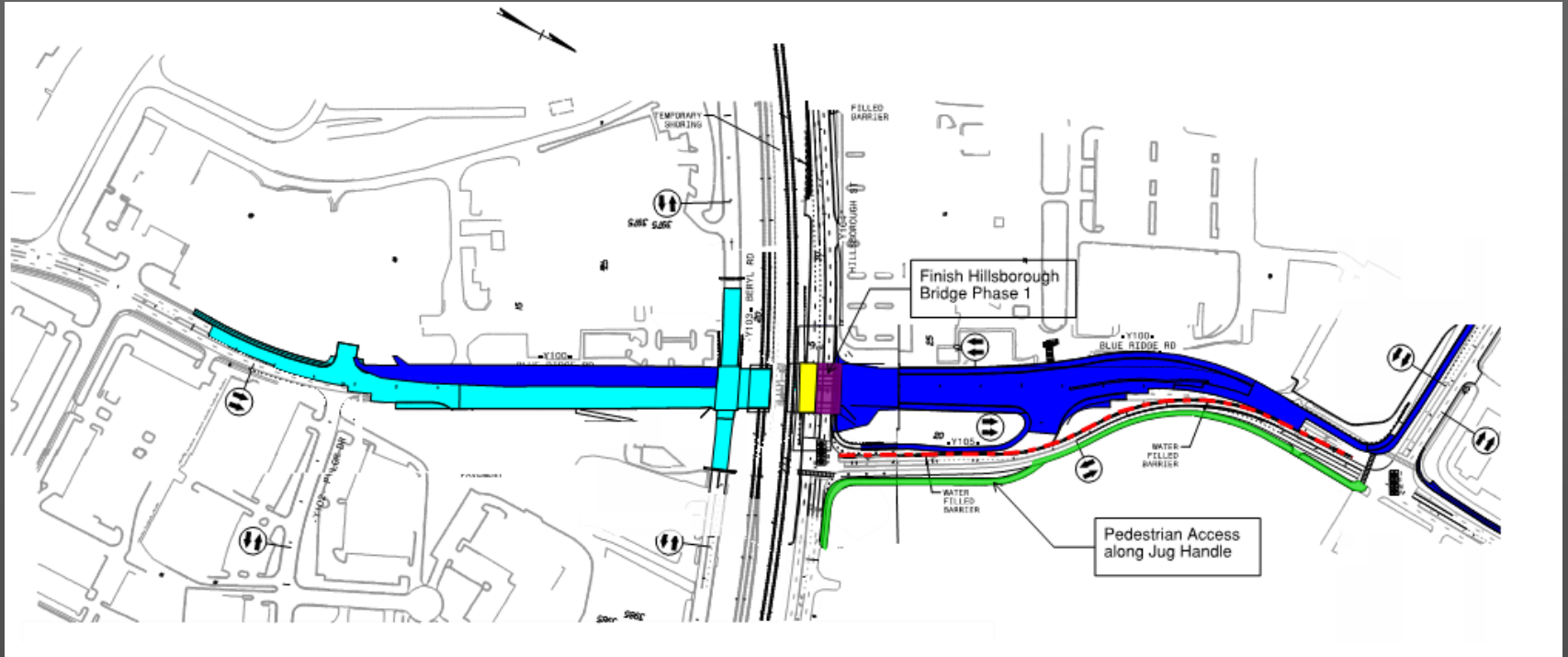


AREA 5



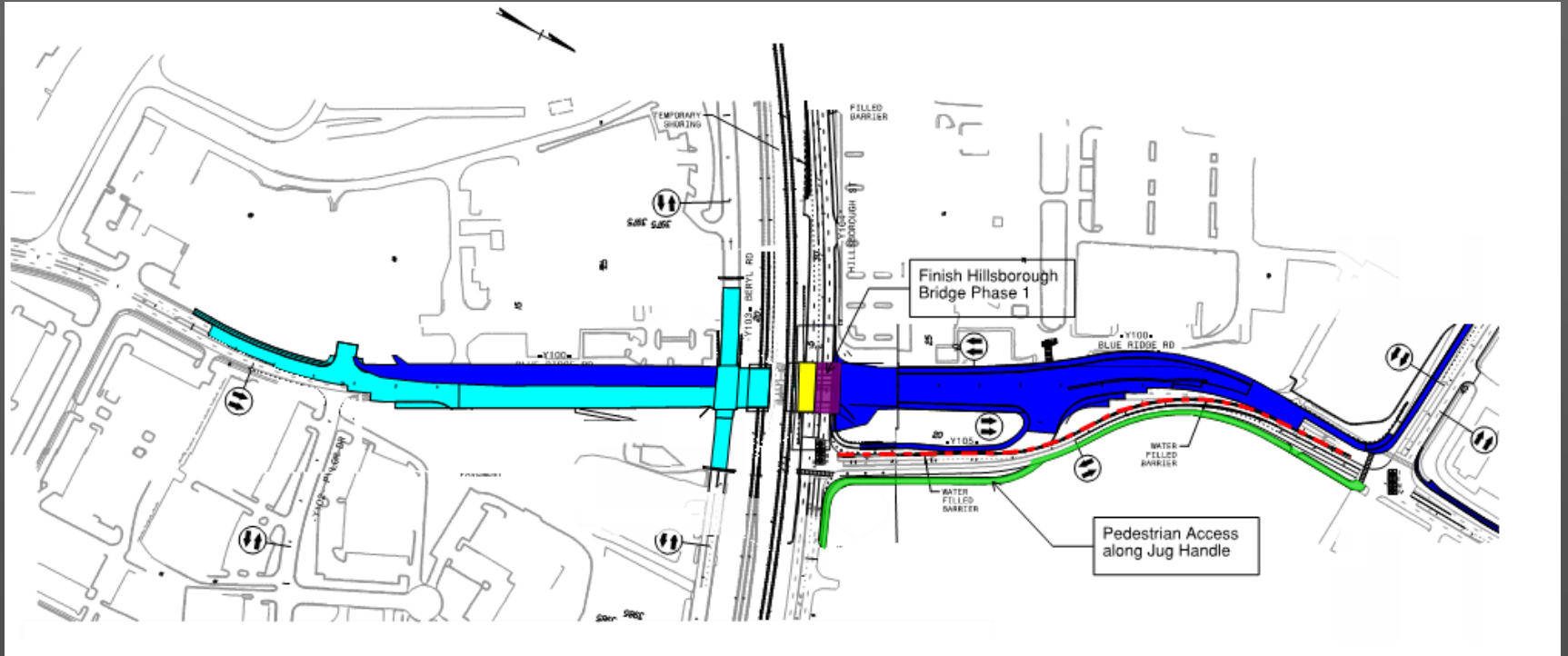


AREA 5



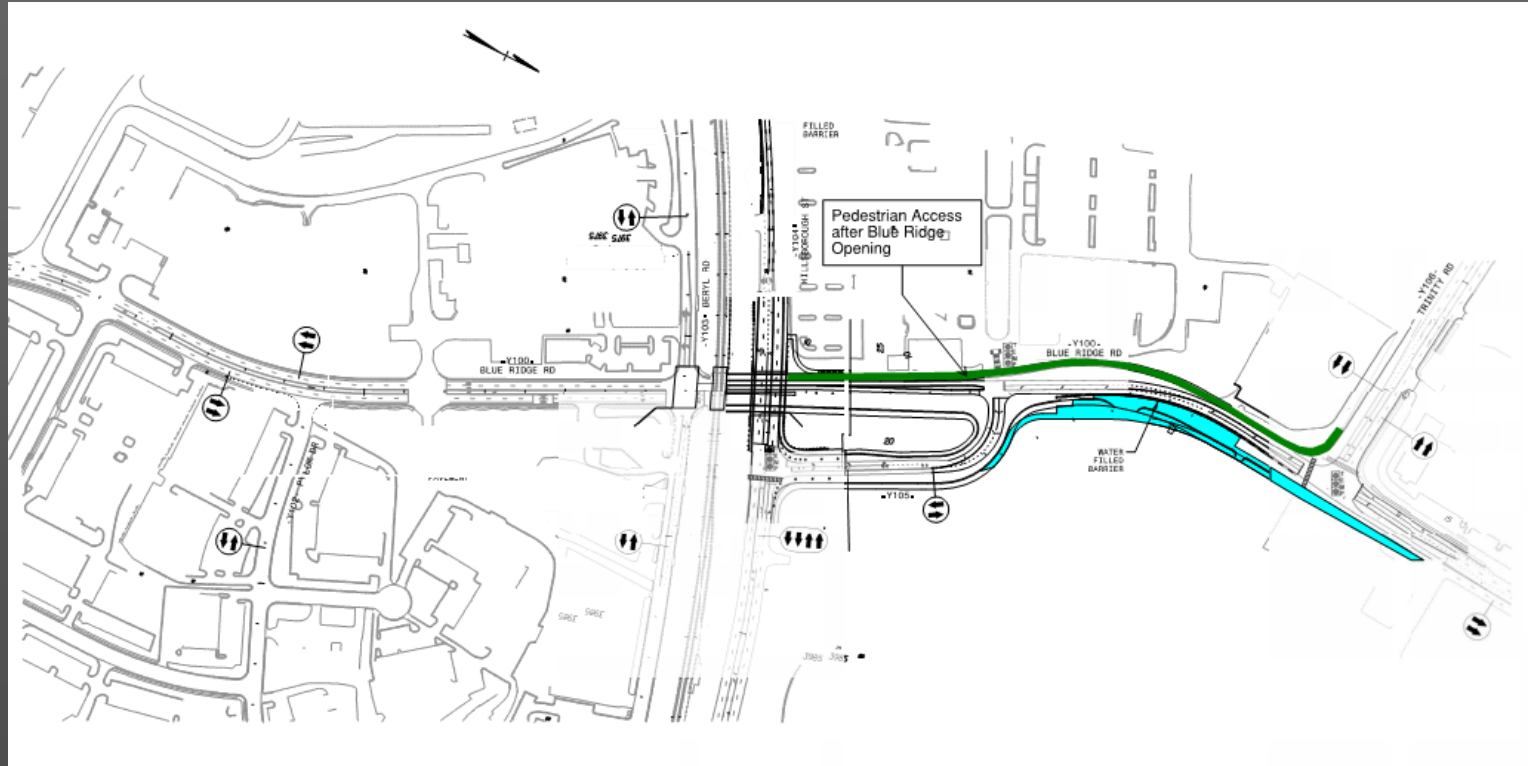


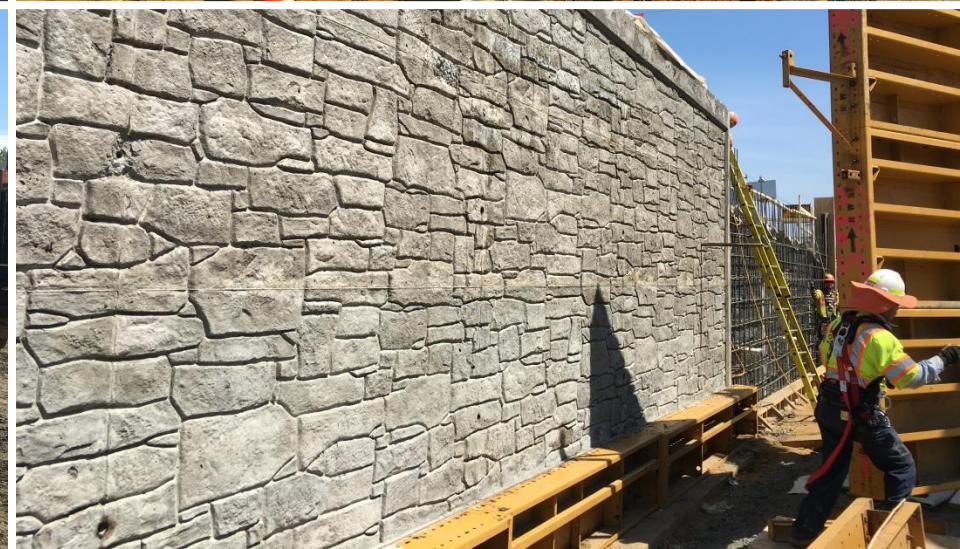
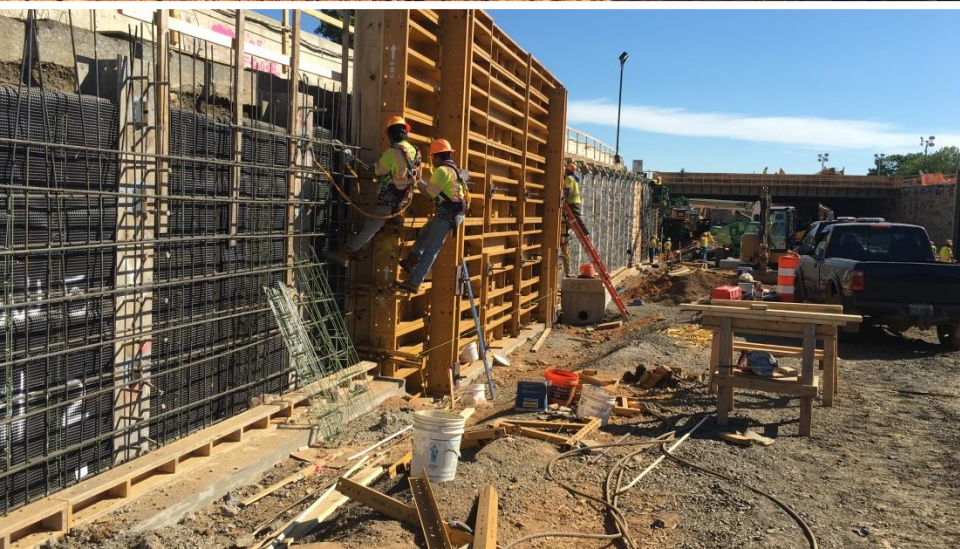
AREA 5





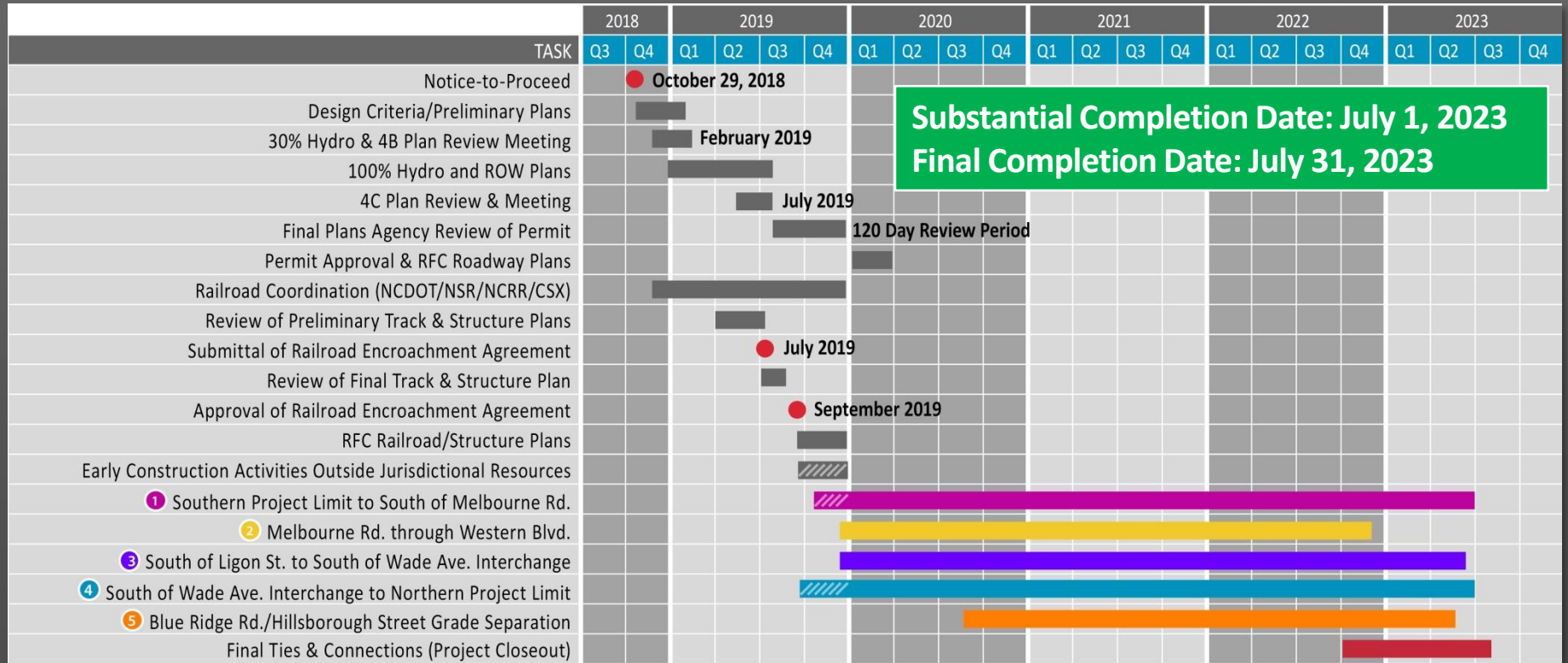
AREA 5







SCHEDULE



Substantial Completion Date: July 1, 2023
Final Completion Date: July 31, 2023

