DESIGN PUBLIC MEETING MAP

TIP NO. U-5307
WBS: 47027.1.1 F.A: NHS-0001(138)
WAKE COUNTY
U.S. 1
FROM INTERSTATE 540 TO
PURNELL RD. (S.R. 1909) /HARRIS RD. (S.R. 1931)
UPGRADE ROADWAY TO CONTROLLED ACCESS FACILITY
SHEET 3 OF 10

December 2021

DESIGN DATA

Functional Class.	=	Freeway
Design Speed	=	70 mph
Max. Superelev.	=	0.08

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION
INCOMPLETE PLANS
DO NOT USE FOR CONSTRUCTION

SCALE
100' 0' 100' 200'
50'

AERIAL DATE: SPRING 2021
SOURCE: NC ONE MAP

TRAFFIC VOLUME DATA

DURANT RD.
2020 (19,000) / 2040 (20,000)
CAPITAL HILLS DR: 2020 (4,400) / 2040 (4,500); 2020 (500) / 2040 (500)
PRIVATE DRIVEWAY: 2020 (0) / 2040 (0)
2020 (1,700) / 2040 (1,800)
DURANT RD.

NOTES:
FULL CONTROL OF ACCESS IS DEFINED AS CONNECTIONS, INTERCHANGES, GRADE SEPARATIONS, AND RESTRICTED ACCESS LOCATIONS ARE ESTABLISHED. NO PERMITS WILL BE ISSUED FOR ENTRANCE OR CONNECTION WHICH HAS NOT BEEN PLACED IN USE AFTER THE DEFINE DENOTE OF THE FULL CONTROL OF ACCESS. THE ESTABLISHMENT OF THESE LOCATIONS IS DEPENDENT UPON FUTURE FUNDING AND IMPLEMENTATION OF FUTURE CONSTRUCTION.

IMPACTS AND DRIVEWAY TIES

LIMITS OF CONSTRUCTION AND THEIR IMPACTS SHOWN ON THIS DRAWING ARE BASED UPON THE PRELIMINARY DESIGN AND PRELIMINARY ENGINEERING JUDGMENT. THE FINAL DESIGN, RIGHT OF WAY, AND CONSTRUCTION LIMITS WILL BE DETERMINED DURING FUTURE PRELIMINARY ENGINEERING AND FINAL DESIGN. ADDITIONAL RIGHT OF WAY WILL BE ACQUIRED AS NECESSARY TO ACCOMMODATE THE FINAL DESIGN.

UTILITY INFORMATION

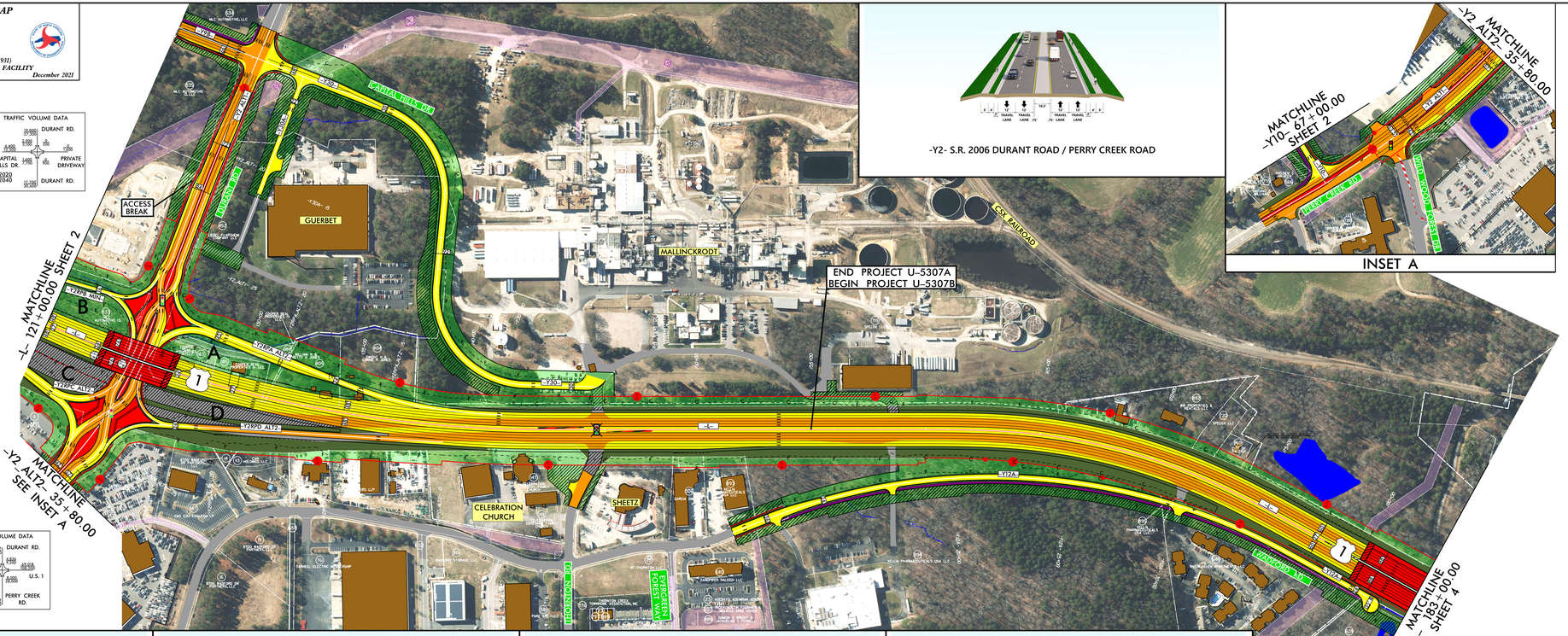
WE PROVIDE GREATER CENTER FOUND, PLACED, EXISTING, AND PROPOSED UTILITIES ARE NOT SHOWN ON THIS MAPS DUE TO THE SCALE. THERE MAY BE UTILITIES LOCATED ALONG THE ROADWAY THAT ARE NOT SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR THE UTILITY COORDINATION, INCLUDING ALL UTILITIES NOT SHOWN ON THE PLANS, AND ANY UTILITY RELOCATIONS. THE CONTRACTOR IS EXPECTED TO COORDINATE WITH ALL UTILITY OWNERS.

THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF THE CITY OF RALEIGH AND TOWN OF WAKE FOREST.

DETERMINATIONS ARE CONTINGENT ON MUNICIPAL APPROVAL/CONCURRENCE, ZONING, ENVIRONMENTAL, PUBLIC HEARINGS, SIGNAL IMPROVEMENTS, POLE MOVING, AND STATEWIDE WORK.

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- TEMPORARY ROADWAY / DETOURS
- FUTURE ROADWAY
- PROPOSED STRUCTURES, ISLAND, SIDEWALK, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, SIDEWALK, CURB AND GUTTER TO BE RETAINED
- EXISTING STRUCTURES TO BE REMOVED
- LAKES, RIVER, STREAMS AND PONDS
- RAILROAD RIGHT OF WAY
- EXISTING UTILITY EASEMENT
- CEMETERIES
- WETLANDS
- PROPOSED SIDEPATH/GREENWAY
- HISTORIC PROPERTY BOUNDARY
- PARKS
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- PRESENT ADT / FUTURE ADT
- PROPERTY LINES
- CITY AND TOWN LINES
- COUNTY LINES
- EXISTING TRAFFIC SIGNAL
- EXISTING TRAFFIC SIGNAL TO BE REMOVED
- PROPOSED TRAFFIC SIGNAL
- TRANSMISSION TOWER



TRAFFIC VOLUME DATA

DURANT RD.
2020 (19,000) / 2040 (20,000)
U.S. 1: 2020 (14,800) / 2040 (16,800); 2020 (4,900) / 2040 (5,500)
2020 (4,900) / 2040 (5,500); 2020 (14,800) / 2040 (16,800) U.S. 1
2020 (15,000) / 2040 (17,000)
PERRY CREEK RD.

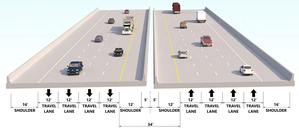
-Y2- S.R. 2006 DURANT ROAD / PERRY CREEK ROAD

INSET A

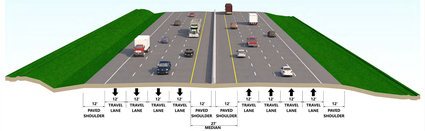
-Y12A- WADFORD DRIVE EXTENSION

FOR ADDITIONAL OPTIONS OF -Y12A- PROPOSED SERVICE ROAD, PLEASE SEE THE WADFORD DRIVE – BRIDGE OVER NEUSE RIVER BETTERMENT OPTION MEETING MAP

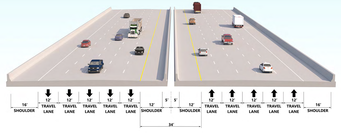
-L- U.S. 1 CAPITAL BOULEVARD



-L- U.S. 1 CAPITAL BOULEVARD
OVER -Y2- S.R. 2006 DURANT ROAD / PERRY CREEK ROAD



-L- U.S. 1 CAPITAL BOULEVARD



-L- U.S. 1 CAPITAL BOULEVARD
OVER THE NEUSE RIVER

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