DESIGN PUBLIC MEETING MAP
TIP NO. U-5307
WBS: 47027.1.1   FA: 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 10A OF 10
June 2022

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
- FUTURE ROADWAY
- TEMPORARY ROADWAY / DETOURS
- PROPOSED STRUCTURES, ISLAND, SIDEWALK, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, SIDEWALK, CURB AND GUTTER TO BE RETAINED
- RAILROAD RIGHT OF WAY
- LAKES, RIVER, STREAMS AND PONDS
- EXISTING UTILITY EASEMENT
- WETLANDS
- PROPOSED SIDEWALK/GREENWAY
- CEMETERIES
- PARKS
- HISTORIC PROPERTY BOUNDARY
- POTENTIAL NOISE ABATEMENT AREA
- 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

DESIGN DATA
Functional Class: Freeway
Design Speed: 70 mph
Max. Superelev.:   0.08

PRELIMINARY PLANS
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

SCALE
AERIAL DATE: SPRING 2021
SOURCE: NC ONE MAP

WAKE UNION BAPTIST CHURCH

WAKEFIELDS HOME ACRES

END PROJECT U-5307D

TO FRANKLINTON →

HARRIS TEETER

RICHLAND CREEK ELEMENTARY SCHOOL

JOYNER PARK COMMUNITY CENTER

PURNELL RD

DEER PATH

MATCHLINE -Y8- 53+00.00 INSET B

MATCHLINE -L- 542+00.00 SHEET 9

MATCHLINE -Y8- 50+50.00 SHEET 9

INSET A

MATCHLINE -Y8- 18+00.00

-Y8- S.R. 1909 PURNELL / S.R. 1931 HARRIS ROAD

-L- U.S. 1 CAPITAL BOULEVARD

-L- U.S. 1 CAPITAL BOULEVARD

INSET B

OPTION 1