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 10B 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
- 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
- POTENTIAL NOISE ABATEMENT AREA
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- PRESENT AST
- PROPOSED AST
- PROPERTY LINES
- CITY AND TOWN LINES
- COUNTY LINES
- EXISTING TRAFFIC SIGNALS
- EXISTING TRAFFIC SIGNALS TO BE REMOVED
- PROPOSED TRAFFIC SIGNAL
- TRANSMISSION TOWER

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

PRELIMINARY PLANS
UNOFFICIAL PLANS
INCOMPLETE PLANS
NOT FOR CONSTRUCTION

SCALE
100' 0' 100' 200'
50'

AERIAL DATE: SPRING 2021
SOURCE: NC ONE MAP

NOTES:
1) ACCESS CONTROL OF ACCESS IS DEFINED AS CONSTRUCTION OF ALTERNATE ACCESS FACILITIES (SERVICE ROADS, CONNECTIONS, ETC.) WHICH MAY BE REQUIRED DURING THE PRELIMINARY ENGINEERING PHASE OF THE PROJECT. THE ACTUAL ACCESS POINTS WILL BE DETERMINED DURING FUTURE PHASES OF PROJECT DEVELOPMENT. THE ENTIRE LENGTH OF THE FACILITY WILL BE CONSTRUCTED AS A CONTROLLED ACCESS FACILITY. ACCESS CONTROL WILL BE ACQUIRED AS FUNDS BECOME AVAILABLE.

IMPACTS AND DRIVEWAY TIES

LIMITS OF CONSTRUCTION AND THEIR IMPACTS DEPICTED ON THIS DRAWING ARE AND BASED ONLY ON PRELIMINARY DESIGNS AND ESTIMATES. THE LIMITS OF CONSTRUCTION WILL BE REFINED AS THE PROJECT PROCEEDS. ALL DRIVEWAYS AND ACCESS POINTS TO HOMES, BUSINESSES, AND OTHER FACILITIES WILL BE MAINTAINED DURING CONSTRUCTION. THEY MAY BE TEMPORARILY RELOCATED DURING THE CONSTRUCTION PHASE BEHIND STRUCTURES.

UTILITY INFORMATION

THE PRELIMINARY UTILITY INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM THE NC ONE MAP DATABASE. THE LOCATIONS OF MAJOR UTILITIES, AND IMPORTANT UTILITIES THAT MAY INFLUENCE THE DESIGN OF THE PROJECT, HAVE BEEN VERIFIED. OTHER UTILITIES ARE PRELIMINARY AND ARE SUBJECT TO CHANGE.

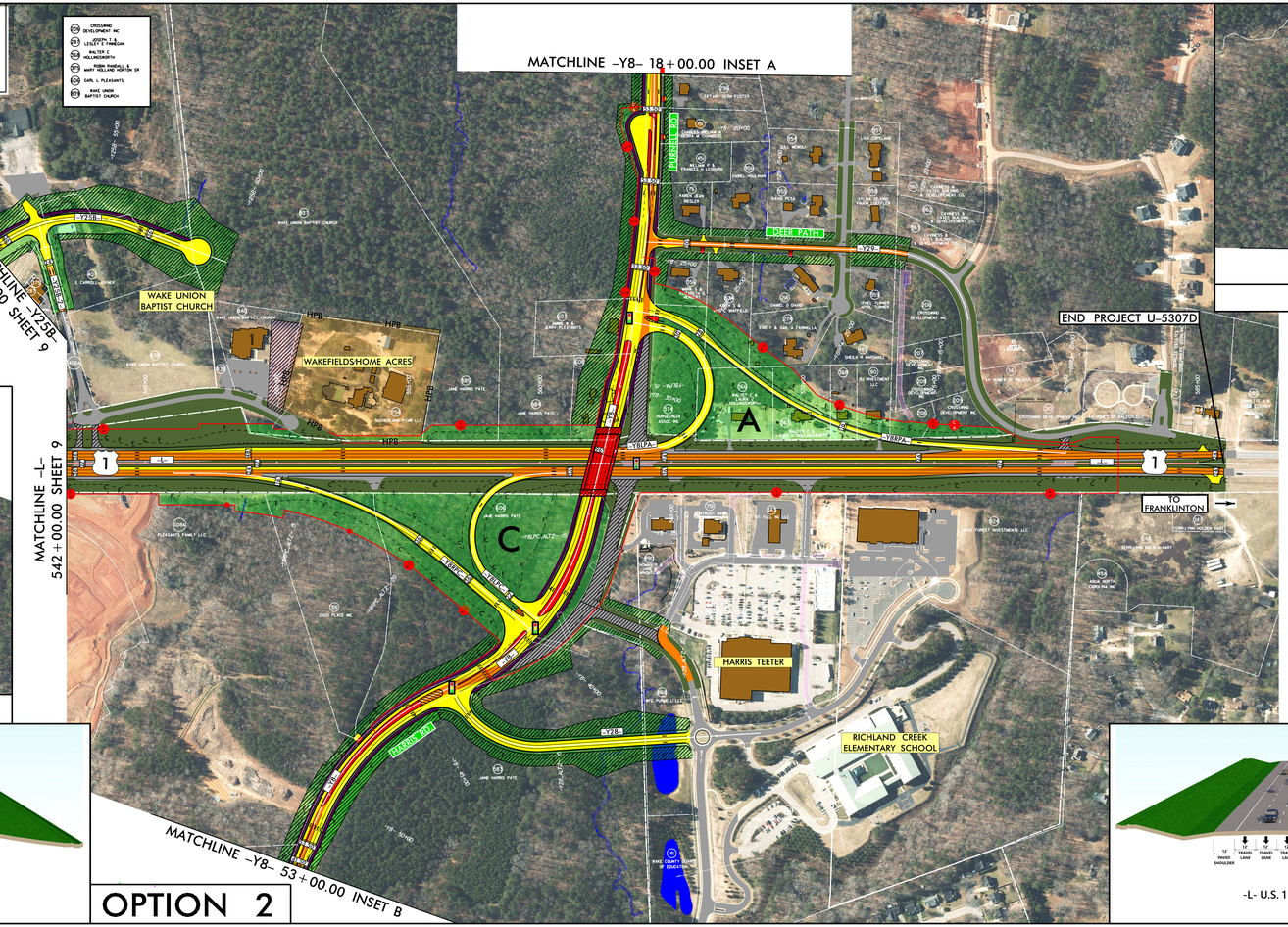
POTENTIAL NOISE ABATEMENT AREA

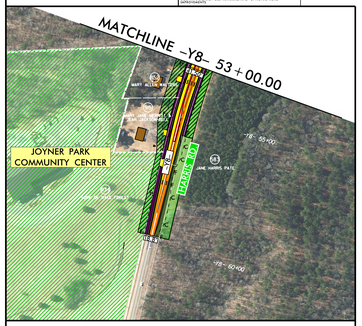
THE LARGER AREAS INDICATE NOISE-SENSITIVE LOCATIONS FOR WHICH NOISE ABATEMENT MEASURES MAY BE CONSIDERED. THE SMALLER AREAS WITHIN THESE LARGER AREAS, WHERE ABATEMENT IS ACTUALLY CONSIDERED, WILL BE DETERMINED AFTER THE PRELIMINARY ENGINEERING PHASE AND THE PERFORMANCE AND ACCESSIBILITY STUDIES HAVE BEEN COMPLETED. NOISE ABATEMENT MEASURES WILL BE CONSIDERED ONLY IF THEY ARE FEASIBLE AND REASONABLE.

PRIOR TO CONSTRUCTION, THE PRELIMINARY ENGINEERING AND THE CITY OF RALEIGH AND TOWN OF WAKE FOREST

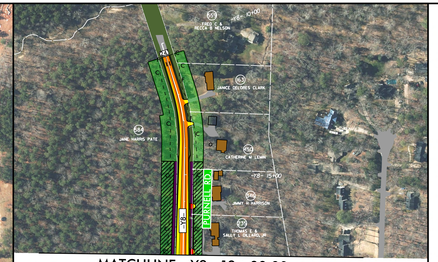
DETERMINATIONS WILL BE MADE AS TO WHICH OF THESE DETERMINATIONS HAS CHANGED, AND WHAT CHANGES THE GENERAL PUBLIC, THE CITY OF RALEIGH AND TOWN OF WAKE FOREST, AND OTHER INTERESTED PARTIES MAY HAVE OPPORTUNITY TO COMMENT.

108	CROSSROAD DEVELOPMENT INC
83	JOYNER T. & LESLEY T. HINSON
108	WALTER C. HOLLINGSWORTH
170	ROBIN RANDELL & MARY HELLAND HORTON SR
106	EARL L. PLEASANTS
13	WAKE UNION BAPTIST CHURCH



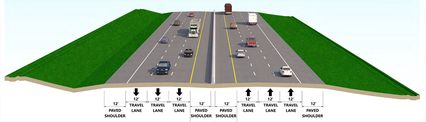


INSET B

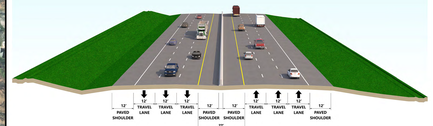


INSET A

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



-L- U.S. 1 CAPITAL BOULEVARD



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