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 4B OF 10

December 2021

DESIGN DATA

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

PRELIMINARY PLANS
NOT FOR CONSTRUCTION PURPOSES
INCOMPLETE PLANS
NOT FOR RIGHT OF WAY PURPOSES

SCALE
100' 0' 100' 200'
50'

AERIAL DATE: SPRING 2021
SOURCE: NC ONE MAP

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- EXISTING 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 SIGNALS TO BE REMOVED
- PROPOSED TRAFFIC SIGNAL
- TRANSMISSION TOWER

NOTE:
FULL CONTROL OF ACCESS IS DEFINED AS CONDITIONS UNDER WHICH THE RIGHT OF ACCESS IS ACQUIRED BY GOVERNMENTAL AGENCIES AND PURCHASED FOR PUBLIC USE. THE FULL CONTROL OF ACCESS CONSISTS OF ACQUIRING ALL ABUTTING PROPERTY ADJACENT TO THE FREEWAY, WHICH MAY INCLUDE SOME PROPERTIES THAT MAY BE SUITABLE FOR DEVELOPMENT. THE RIGHT OF ACCESS IS ACQUIRED ALONG THE ENTIRE BOUNDARY OF THE FACILITY EXCEPT AT PRESENT OR FUTURE STREET OR ROAD CROSSINGS AT GRADE OR BY GRADE SEPARATION, OR INTERCHANGES AT GRADE.

IMPACTS AND DRIVEWAY TIES

LENGTH OF CURB AND GUTTER ADDED TO THE PROPERTY BORDERING ON THIS PROJECT IS APPROXIMATELY 10,000 FEET. THE NUMBER OF DRIVEWAYS NOT ACCEPTABLE FOR DRAINAGE/WATER SHEDS PROBABLY WILL BE ELIMINATED. THESE DRIVES WILL BE REPLACED WITH CURB AND GUTTER. THERE SHOULD BE NO DRIVEWAYS LEFT THAT WILL BE ELIMINATED.

UTILITY INFORMATION

THE PREVIOUS DRAFT PLANS FOR THIS PROJECT WERE PROCESSED FOR UTILITY CONFLICTS. THE UTILITIES LISTED BELOW HAVE BEEN IDENTIFIED AS HAVING FACILITIES WITHIN THE PROJECT LIMITS. IT IS ANTICIPATED THAT THE UTILITIES WILL BE IMPACTED TO VARYING DEGREES BY THE PROPOSED IMPROVEMENTS. THE UTILITIES LISTED BELOW WILL BE CONTACTED FOR ADDITIONAL INFORMATION AS THE PROJECT PROCEEDS THROUGH THE PRELIMINARY AND FINAL DESIGN PHASES.

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

DRIVEWAYS AND CONNECTIONS TO MUNICIPAL ROADWAYS, RESTRICTED ACCESS ROADWAYS, AND OPTIONAL ACCESS ROADWAYS WILL BE REVIEWED AND APPROVED BY THE MUNICIPALITY.

-Y3- S.R. 2045 BURLINGTON MILLS ROAD

-Y13- S.R. 2181 PONDEROSA SERVICE ROAD

-L- U.S. 1 CAPITAL BOULEVARD

OPTION B

TRAFFIC VOLUME DATA
CROSSROADS FORD DWY.
U.S. 1 — 2020: 29,500 (29,500); 2040: 32,932 (29,500)
BURLINGTON MILLS RD. — 2020: 4,963 (4,963); 2040: 5,900 (5,900)
CROSSROADS FORD DWY. — 2020: 4,900 (4,900); 2040: 5,900 (5,900)
U.S. 1 — 2020: 27,426 (29,500); 2040: 32,932 (29,500)

-Y16- STROLLER RIDGE DRIVE

-Y12A- MEADSTONE WAY EXTENSION

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

-L- U.S. 1 CAPITAL BOULEVARD

26	JEFF ADAMS & NICOLE POLLEY	35	JUSTIN W CARRINGTON	44	RUNDBERGFATH & SMLMONS'S RANDRUM	53	ELLEN M THOMPSON & JOHN F. PAULEY
27	DEEPAK ALAPATI & LAKSHITA PARSITHANDM	33	SONDHAM CARTER	45	JAGDEETH & ANUPREM KASUDANI	54	POLK HOSPITAL & KONTA MUKTHABAR
31	ROSA E ALVAREZ	37	WAYNE S CASSIDY	43	JOHN H & JOLYNN KNAUS	55	KEVIN J ROECTE
34	AMERICAN IRA LLC	32	JULIA B WESLEY CHLIPECKI	46	CHRISTOPHER LAISSTER	56	HENRY RONG
29	AMH NC PROPERTIES,LP	36	CGCF13 PROPERTIES LLC	47	ELEANOR A LITTLE	57	FRANCOIS D TOURAIN
28	AMH NC PROPERTIES,LP	38	CGCF13 PROPERTIES LLC	48	KAREN A LU & CHARLES Y LIN	58	XIAONA ZHANG
30	AMH NC PROPERTIES,LP	39	CGCF13 PROPERTIES LLC	49	BRITTNEY GRAY MAGLO	59	YAO ZHAO
40	AMH NC PROPERTIES LP	41	D JAMS CURRY	50	LAWRENCE WATSONAS & PATRICIA FREDETTE		
41	AMH NC PROPERTIES LP	42	DHAR ABDASOOR & IRMA SAAB	51	BYRON GRACE MORGE-KEELEY & MICHAEL WALTER KEELEY		
42	AMH NC PROPERTIES LP	43	DENISE L BROWN	52	SANTOSH KUMAR MURRI		
43	AMH NC PROPERTIES LP	44	LINDSEY EVANS	53	DARCY & SCOTT PISCITELLI		
44	AMERIST PROPERTIES LLC	45	NANCY CAN & WENLI TAO	54	PRASHANTHPUTTAGANTI & VENU MELLURI		
45	AMERIST PROPERTIES LLC	46	LAURA E GRAHAM	55	ANANDSSU CHOWDARY & MAGALITHTRAN		
53	MELTONA JAYETTE ATKINSON	48	JASON W HARRIS	56	RODOLFO RUIZ-TOLEDO		
55	BMR GROUP LLC	49	PRATHYUSHA JAKKAM	57	ABDELLA W SADIK		
100	SUGANCHAND ENDKA & SUDHAKER SANH	50	AMBERLY HILTON & ANDREA PERRIN JONES	58	LYNDA SAM		
101	ELLIOTT G.B. & VERONICA M BROWN	50-1	KAYLA JONES	59	SSA-PROPERTIES, LLC		
106	OMAR M BUMSI						

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