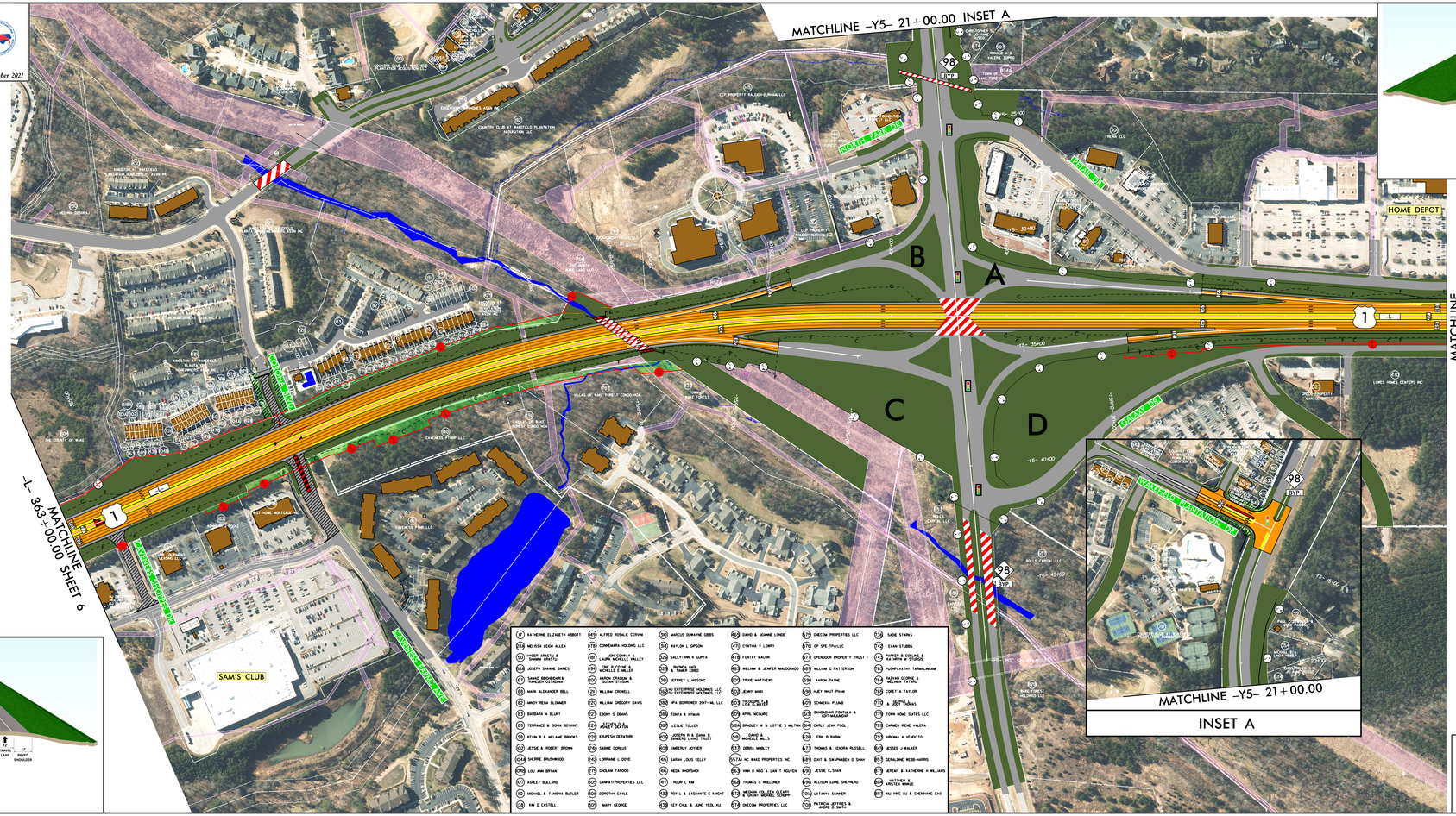
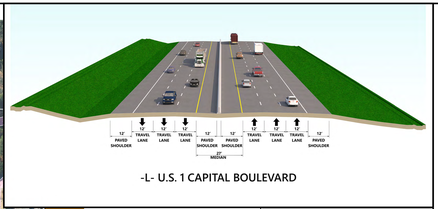
DESIGN PUBLIC MEETING MAP

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 7 OF 10

December 2021





-L- U.S. 1 CAPITAL BOULEVARD

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

NOTE:
FULL CONTROL OF ACCESS IS DEFINED AS CONSTRUCTING A FACILITY PROVIDED WITH NO RIGHT OF INTERSECTIONS, CROSS ROADS AND PRIVATE DRIVEWAYS. THE PROPOSED FACILITY WILL BE CONSTRUCTED ON NEW LOCATION WITH THE ENTIRE LENGTH OF THE FACILITY PLACED ABOVE THE ROAD GRADE OF THE PARALLEL LOCAL ROADWAY. ACCESS TO THE FACILITY WILL BE ACCOMPLISHED BY MEANS OF INTERCHANGE WITH CROSS FACILITIES.

IMPACTS AND DRIVEWAY TIES

LIMITS OF CONSTRUCTION AND THEIR IMPACTS SHOWN ON THIS DESIGN MAP ARE BASED ON PRELIMINARY DESIGN. THE FINAL DESIGNER WILL ATTEMPT TO MINIMIZE IMPACTS WHERE POSSIBLE. THE FINAL DESIGN WILL ALSO ATTEMPT TO MINIMIZE IMPACTS TO HISTORIC PROPERTIES, WETLANDS, STREAMS, AND THREATENED AND ENDANGERED SPECIES. THE FINAL DESIGN WILL ALSO ATTEMPT TO MINIMIZE DRIVEWAY TIES. THE FINAL DESIGN WILL ALSO ATTEMPT TO MAINTAIN ACCESS TO ALL PROPERTIES.

UTILITY INFORMATION

THE PROPOSED UTILITY LOCATIONS, CLEARANCE REQUIREMENTS, AND PROPOSED RELOCATIONS ARE NOT SHOWN ON THIS MAP. THE UTILITY OWNERS WILL BE ASKED TO RELOCATE UTILITIES TO THE RIGHT OF WAY. THE RIGHT OF WAY IS ACQUIRED FOR UTILITY RELOCATIONS. PROPOSED UTILITY RELOCATIONS WILL BE SHOWN ON THE FINAL DESIGN MAP. THE UTILITY OWNERS WILL BE ASKED TO CONVERT OVERHEAD UTILITIES TO UNDERGROUND.

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

DETERMINATE AND CONTINGENT FIN. MUNICIPAL AGREEMENTS, MOTORMAILS, LOCAL ROADWAY IMPROVEMENTS, PUBLIC NOTICE, AND SPECIFIC BUSINESS OPPORTUNITIES.

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 SIGNAL TO BE REMOVED
- PROPOSED TRAFFIC SIGNAL
- TRANSMISSION TOWER

(17) KATHERINE ELIZABETH ABBOTT	(49) ALFRED ROSALIE CERWIN	(90) MARCUS DUWAYNE GIBBS	(128) DAVID & JOANNE LINDE	(167) OMEGOM PROPERTIES LLC	(206) SADIE STAINES		
(18) MELISSA LEIGH ALLEN	(50) COMMERRA HOLDING LLC	(91) WAYLON L GIPSON	(129) CYNTHIA V LOWRY	(168) OP SPE TPA LLC	(207) EVAN STUBBS		
(19) HOWARD WRIGHT & THOMAS CORNELL	(51) JOEL CORREY & LAURA MICHELLE VALLEY	(92) SALLY-ANN K GUPTA	(130) FONTAY MACON	(169) OPENROOM PROPERTY TRUST I	(208) PUNDER & STOLLER & KATHERINE H STOLLER		
(20) JOSEPH SHAWNE BAINES	(52) ERIC R COYNE & MICHELLE T WILLEN	(93) GUNDAL KUMAR & TUMKUR ERED	(131) WILLIAM & JENIFER MALDONADO	(170) WILLIAM G PATTERSON	(209) PUSHPAKANT TATHALIWADAW		
(21) DAVID SCHEIDGERS & MARCELO OTTONINI	(53) ADAM CRAIGHEAD & SUSAN STOGNER	(94) JEFFREY L HOSKING	(132) TRUE MATTHEWS	(171) AARON PAYNE	(210) RAYMAN GEORGE & MELINDA TATUM		
(22) MARK ALEXANDER BELL	(54) WILLIAM CROWELL	(95) JLJ ENTERPRISES HOLDINGS LLC & JLJ ENTERPRISES HOLDINGS LLC	(133) JENNY WAXI	(172) KIET HALT TRANG	(211) CORETTA TAYLOR		
(23) ANDY REMA BLOMMER	(55) WILLIAM GREGORY DAVIS	(96) MFA BORROWER 2007-1ML LLC	(134) THOMAS & CHRISTINE GLAVIANO	(173) SOMBRIA PLUMB	(212) JOHN & JENNIFER BAILEY		
(24) BARBARA A BLUNT	(56) EBONY S DEANS	(97) TONYA K HYMAN	(135) APRIL MCGUIRE	(174) GANGADHAR PONTULA & JAYALAKSHMI P	(213) TOWN HOME SUITES LLC		
(25) TERRANCE & SONIA BOYKINS	(57) SILVER & GOLD LLC	(98) LESLIE TILLER	(136) BRADLEY W & LEITTE S. WILTON	(175) CARLY JEAN POOL	(214) CARMEN RENE VALERA		
(26) KEVIN B & WELANE BROOKS	(58) KRUPESH DOFASHI	(99) JOSEPH B & JANNA D. LANDERS (LANE TRUST)	(137) DAVID & MICHELLE WALLS	(176) ERIC D FABIN	(215) VIRGINIA A VENDITTO		
(27) JESSE & ROBERT BROWN	(59) SABINE DORLUS	(100) KIMBERLY JOYNER	(138) DEBRA MOBLEY	(177) THOMAS & HENDRA RUSSELL	(216) JESSES J WALKER		
(28) SHERINE BRUSHWOOD	(60) LORRAINE L DOVE	(101) SARAH LOUIS KELLY	(139) NC WAKE PROPERTIES INC	(178) DIXIT & SWAPNABEN D SHAH	(217) GERALDINE WEBB-HARRIS		
(29) LOU ANN BRYAN	(61) GHOLAM FAROOD	(102) NEZA KHORSHID	(140) VINH Q NGO & LAN T NGUYEN	(179) JESSE C. SHAW	(218) JEREMY & KATHERINE H WILLIAMS		
(30) ASHLEY BULLARD	(62) GAMPATI PROPERTIES LLC	(103) HOON C KIM	(141) THOMAS G HOELDINER	(180) ALISON EDNA SHEPHERD	(219) MATTHEW & ANSTEN WHALE		
(31) MICHAEL & TAMSHA BUTLER	(63) DOROTHY CAYLE	(104) ROY L & LASHANTE C KNIGHT	(142) MEGHAN COLLEEN OLEARY & GRANT MICHAEL SCHUPP	(181) LATANYA SKINNER	(220) WU YING XU & CHENXIANG GAO		
(32) KIM D CASTELL	(64) MARY GEORGE	(105) KEY CHUL & JUNG YEOL KU	(143) OMEGOM PROPERTIES LLC	(182) PATRICIA JEFFRIES & ANDRE D SMITH			

TRAFFIC VOLUME DATA		
	NC 98 BYP.	
U.S. 1	24,000 / 27,000 / 29,000 / 32,000	U.S. 1
2020 / 2040	3,700 / 4,100 / 4,100 / 4,500	
	NC 98 BYP.	

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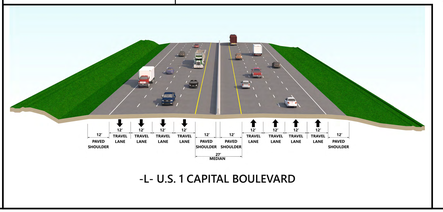

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