DESIGN PUBLIC MEETING MAP

PROJECT 34331.1.12 (TIP NO. R-0211EC)
PROPOSED INTERCHANGE OF I-485 AT SR 3468 (WEDDINGTON RD)

PROJECT 43609.1.1 (TIP NO. I-5507)
I-485 EXPRESS LANES FROM I-77 TO US 74 (INDEPENDENCE BLVD)
ALTERNATIVE 2

PROJECT 39078.1.7 (TIP NO. U-4714AB)
IMPROVE INTERCHANGE OF I-485 AT SR 1009 (EAST JOHN ST-OLD MONROE RD)

MECKLENBURG COUNTY

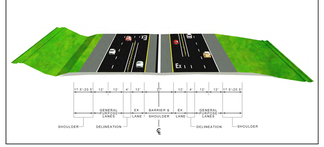
ROLL 9 OF 11

July 2018

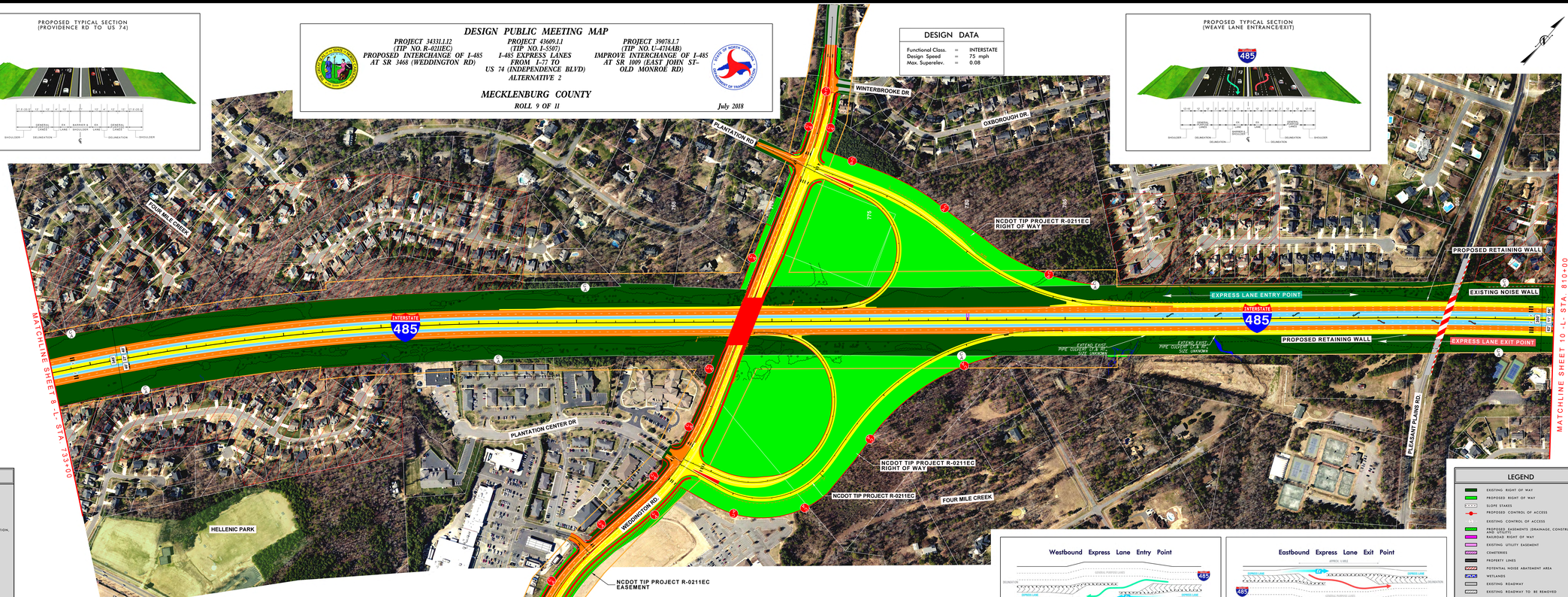
DESIGN DATA

Functional Class.	=	INTERSTATE
Design Speed	=	75 mph
Max. Superelev.	=	0.08

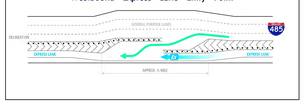
PROPOSED TYPICAL SECTION (PROVIDENCE RD TO US 74)



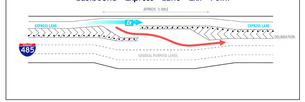
PROPOSED TYPICAL SECTION (WEAVE LANE ENTRANCE/EXIT)



Westbound Express Lane Entry Point



Eastbound Express Lane Exit Point



LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- SLOPE STAKES
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)
- RAILROAD RIGHT OF WAY
- EXISTING UTILITY EASEMENT
- CEMETERIES
- PROPERTY LINES
- POTENTIAL NOISE ABATEMENT AREA
- WETLANDS
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- PROPOSED EXPRESS LANE
- PROPOSED STRUCTURE, ISLAND, CURB AND GUTTER, BARRIER
- FUTURE ROADWAY
- EXISTING STRUCTURE, ISLAND, NOISE WALL, CURB AND GUTTER, BARRIER TO BE RETAINED
- PROPOSED STRUCTURE, ISLAND, NOISE WALL, CURB AND GUTTER, BARRIER TO BE REMOVED
- 2015 AADT
- 2040 AADT
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL
- PARKS
- LAKES, RIVERS, STREAMS AND PONDS
- DESIGN STUDY AREA BOUNDARY
- EXPRESS LANE
- GENERAL PURPOSE LANE
- EXPRESS LANE ENTRY POINT
- EXPRESS LANE EXIT POINT
- PROPOSED TOLL GANTRY

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

Aerial Photography – March 2014, Mecklenburg County GIS

100' 0' 100' 200'
50'
SCALE

TRAFFIC VOLUME DATA

Weddington Rd

15,100 / 20,000

73,400 / 103,800 — 7,800 — 00 / 13,200 — 00 / 22,700 — 4,700 — 73,400 / 110,200

I-485 — I-485

15,100 / 43,400

Weddington Rd

2015 No Build AADT
2040 Build AADT

POTENTIAL NOISE ABATEMENT AREA

THE LABELED AREAS INDICATE NOISE-SENSITIVE LOCATIONS FOR WHICH POTENTIAL NEW NOISE BARRIERS OR MODIFICATIONS TO EXISTING NOISE BARRIERS WAVE BEEN IDENTIFIED AND WHERE EXISTING NOISE WALLS WILL REMAIN AND CONTINUE TO BE EVALUATED. THE FEASIBLE AND REASONABLE NOISE WALL ANALYSES WILL OCCUR DURING FINAL PROJECT DESIGN TO DETERMINE WHETHER THESE POTENTIAL BARRIER LOCATIONS MEET THE FEASIBLE AND REASONABLE CRITERIA WITHIN THE NCDOT TRAFFIC NOISE POLICY. IF THESE CRITERIA ARE MET, BARRIER CONSTRUCTION WILL OCCUR PENDING PUBLIC APPROVAL.

UTILITY INFORMATION

TO PROVIDE GREATER VISUAL CLARITY, EXISTING AND PROPOSED UTILITIES ARE NOT SHOWN ON THESE MAPS OR ON OTHER DISPLAYS. THE UTILITY INFORMATION SHOWN ON THESE MAPS IS BASED ON THE BEST INFORMATION AVAILABLE. ALL UTILITIES AND UTILITY EASEMENTS, THE DESIGNS SHOWN ON THESE MAPS, INCLUDING UTILITY EASEMENTS, ARE PRELIMINARY AND ARE SUBJECT TO CHANGE.

280 DURANTE, HEATHER N	297 FAIRHAM PLACE HOMEOWNERS ASSOC	308 CRAVFORD, GREGORY A	311 HUNT- RUCKER, DONNA JEAN	337 RENAUD, FRANCIS
282 WASSMAN, RICHARD	298 BERRY, KEITH L	308 FWP RE & ITS LLC	312 HAWN, DONG HO	338 BUHLINGER, JOHN M
283 ALLEYNE, RUTH	299 GUTIERREZ, JIM MARK B	308 MURST, DAVID N	313 HICKS, FRANK D	339 BLANE, RICHARD E JR
284 WALLACE, WILLIAM H	300 SPITTLE, TONY A	308 CHEN, QING MING	314 BARRETT DEVELOPMENT LLC	340 CHASE INC
285 KALLANDER, KYLE B	301 HUFF, JASON D	308 CHEN, QING MING	318 CHOUDHRY, ADNAN	341 LEIGHTON, EDWINA O
286 MANSUR, DANIEL J	302 GREGO, CHARLES D	308 ATRB PLANTATION LLC	319 SHAW, CHRISTOPHER S	342 CHASE INC
287 CHAMBLISS, MARY BETH	303 2014-1 H BORROWER LP	308 BRADLEY, BILLY W	320 TOTH, JOSEF D	343 CHASE INC
288 WILLIAMS, RONALD P	304 ALLEYNE, RUTH	308 C&M INVESTMENTS-CHARLOTTE LLC	321 BOYLE, IRVIN B	344 YOUNG MEN'S CHRISTIAN ASSOC OF GREATER CHARLOTTE
289 TESFAMARIAM, STEPHANOS	305 HUNTER, MICHAEL	308 PLANTATION DENTAL PROPERTIES L	322 WEEKLEY, JOHN F	345 MCKEE FARMS-MATTHEWS LLC
290 BRIDEL, CHRISTOPHER R	306 PATTERSON, BRANDON S	308 FWP RE & ITS LLC	323 ABBEL, NAHUM	346 MECKLENBURG COUNTY ABC BOARD
291 PASQUA, JAMES DOMINICK	307 FULLER-MARSH, DALE	308 GUENN, ARTHUR L	324 SCHUETMAN, GREG B	347 PLANTATION MARKET JOINT VENTUR
292 MUELLER, KEITH RICHARD	308 HEUGER-SHIELD INVESTMENTS LLC	309 TARTAK, GORKEM	325 MCCRACKEN, JOHN F	348 MARK OIL COMPANY INC
293 IH3 PROPERTY NORTH CAROLINA LP	308 FOSTER, PATRICIA R	310 ARCHETA, RUFINO	326 CARRAR, KRIS G	349 PLANTATION MARKET JOINT VENTUR
294 CANNS, RON	308 COPSIS, MARRIET M	311 EMERGENCY VETERINARY CLINIC PA	327 O'KEEFFE, DENNIS EDWARD	350 BPSC LLC
295 SHAO, WEIMIN	308 ATRB PLANTATION LLC	316 MILLER, BYRON J	335 DUBE, AMANDA V	350 MEDICAL VISTAS LLC
296 RODRIGUEZ, JORGE	308 LEONARD, HOWARD	317 LEVY, JOEL	336 HASSEL, MARIE ANNE	350 LAW OFFICES OF SANJAY R GOHIL

350 L-5-T HOLDINGS LLC	350 JCAH HOLDINGS LLC	350 DAVIES LLC
350 HOBBS BROTHERS PROPERTIES LLC	350 BLOCKER, HARRIET	351 BFSP HOLDINGS LLC
352 LYNN TUCKER PROPERTIES LLC	353 HCR NORTH CAROLINA PROPERTIES	354 DEPT OF TRANSPORTATION
355 MATHEWS, DONALD S	356 MIDDLETON, LISA S	357 MATCHPOINT SPORTS FACILITIES LLC

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MECKLENBURG COUNTY

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ROLL 9 OF 11
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RS&H