I-485 EXPRESS LANES
MECKLENBURG COUNTY

229 PROMENADE SHOPPING CENTER LLC	239 RMP 10815 LLC	242 MARSH BISSELL PATRICK VI LLC	265 COVINGTON AT PROVIDENCE HOMEOWNERS ASSOC INC
230 S L & E INVESTMENTS LLC	239 SSSNP, LLC	243 MARSH BISSELL PATRICK VIII LLC	266 COVINGTON AT PROVIDENCE HOMEOWNERS ASSOC INC
231 PROMENADE SHOPPING CENTER LLC	239 NLWP LLC	244 DAVIS, MELISSA EUNICETANE	267 COVINGTON AT PROVIDENCE HOMEOWNERS ASSOC INC
232 PROMENADE SHOPPING CENTER LLC	239 RMP-PROVIDENCE PARK LLC	245 SMITH, HENRY	268 COVINGTON AT PROVIDENCE HOMEOWNERS ASSOC INC
233 HENDLEY BREWER PROPERTIES	239 PROVIDENCE PARK INVESTMENTS LLC	246 SMITH, EDDIE LEE	269 COVINGTON AT PROVIDENCE HOMEOWNERS ASSOC INC
234 CAR PROVIDENCE COMMONS TWO, LL	239 TRIMINION II LLC	247 STATE EMPLOYEES CREDIT UNION	270 COVINGTON AT PROVIDENCE HOMEOWNERS ASSOC INC
235 SOUTHRUST BANK OF CENTRAL CAROLINA	239 KW SIKES PROPERTIES LLC	248 STATE EMPLOYEES CREDIT UNION	272 KERR, BESS G
236 CAR PROVIDENCE COMMONS LLC	239 NAIK, VIVEK D	262 CLARK, DALE E	273 KARRAS, GEORGE V
237 MID CAROLINA TELEPHONE CO (BY MERGER)	240 MARSH BISSELL PATRICK I LLC	263 COVINGTON AT PROVIDENCE HOMEOWNERS ASSOC INC	
238 PROVIDENCE PARK APARTMENTS I LLC	241 MARSH BISSELL PATRICK III LLC	264 PORTRAIT HOMES CONSTRUCTION CO	

DESIGN PUBLIC MEETING MAP

PROJECT 34331.1.1.2
(TIP NO. R-2211EC)
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 7 OF 11

July 2018

DESIGN DATA

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

POTENTIAL NOISE ABATEMENT AREA

THE LABELED AREAS INDICATE NOISE-SENSITIVE LOCATIONS FOR WHICH POTENTIAL NEW NOISE BARRIERS OR MODIFICATIONS TO EXISTING NOISE BARRIERS HAVE BEEN IDENTIFIED AND WHERE ABATEMENT MAY BE WARRANTED. THE ABATEMENT WILL BE EFFECTIVE AFTER THE PROJECT IS IN PLACE. MORE DETAILED ANALYSES WILL OCCUR DURING FINAL PROJECT DESIGN. TO DETERMINE WHETHER THE ABATEMENT MEASURES MEET THE STRICT 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. WHEN UTILITIES DISPLAYED, THE UTILITY INFORMATION SHOWN ON THESE MAPS IS LIMITED TO LOCATION OF MAJOR EXISTING AND POTENTIAL UTILITY EASEMENTS. THE DESIGNS SHOWN ON THESE MAPS, INCLUDING UTILITY EASEMENTS, ARE PRELIMINARY AND ARE SUBJECT TO CHANGE.

TRAFFIC VOLUME DATA

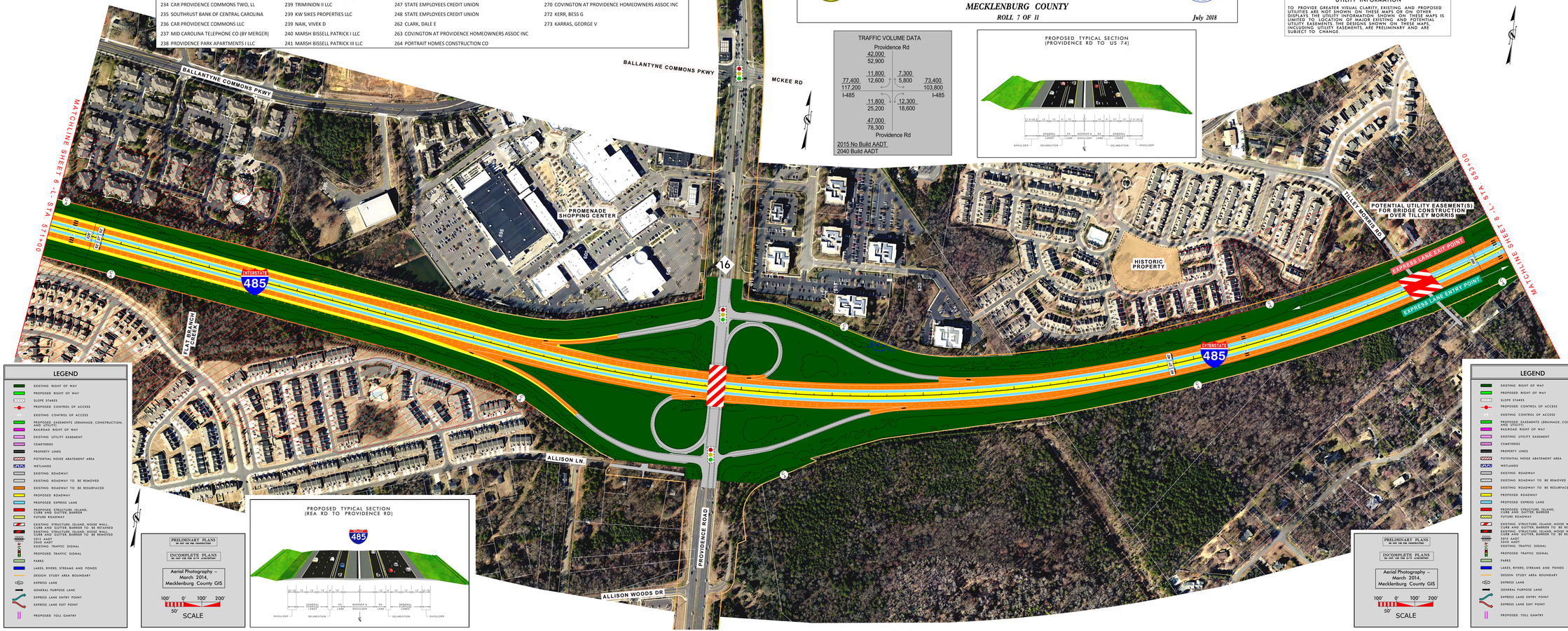
Providence Rd
42,000
52,900

11,800		7,300	
77,400	12,600	5,800	73,400
117,200			103,800
I-485			I-485
11,800		12,300	
25,200		18,600	

47,000
78,300
Providence Rd

2015 No Build AADT
2040 Build AADT

PROPOSED TYPICAL SECTION (PROVIDENCE RD TO US 74)



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

PROPOSED TYPICAL SECTION (REA RD TO PROVIDENCE RD)

I-485 EXPRESS LANES
MECKLENBURG COUNTY

DESIGN PUBLIC MEETING MAP
PROJECT 34331.1.1.2 (TIP NO. R-2211EC) 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
July 2018

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