I-485 EXPRESS LANES
MECKLENBURG COUNTY

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 11 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)

TRAFFIC VOLUME DATA

Independence Blvd

60,700 / 84,900

15,500 / 25,100 — 11,000 / 14,400

72,400 / 106,400 — 57,900 / 77,000

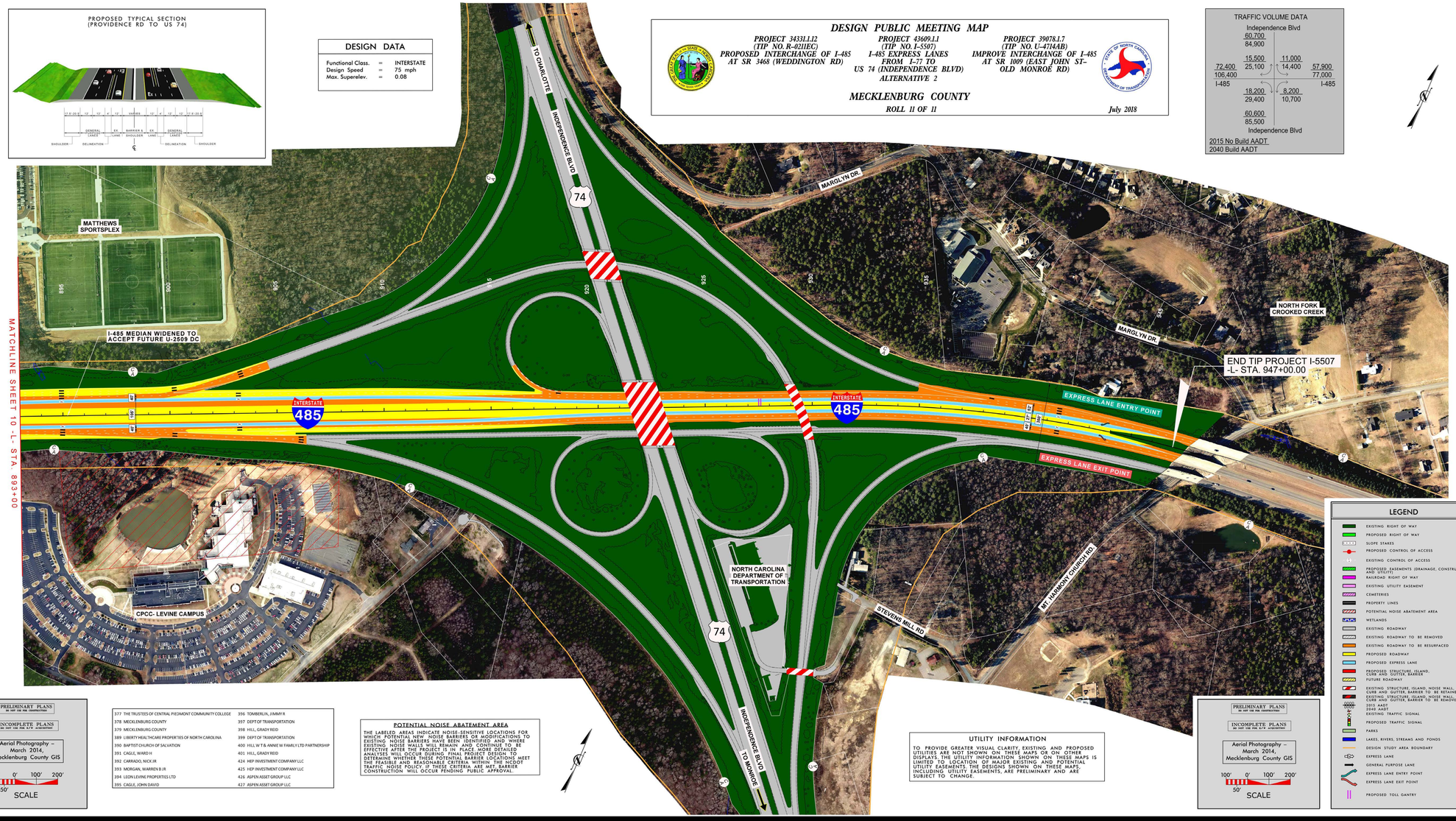
I-485 — I-485

18,200 / 29,400 — 8,200 / 10,700

60,600 / 85,500

Independence Blvd

2015 No Build AADT
2040 Build AADT



LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- SLOPE STAKES
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, 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
- EXISTING 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

377 THE TRUSTEES OF CENTRAL PIEDMONT COMMUNITY COLLEGE	396 TOMBERLIN, JIMMY R
378 MECKLENBURG COUNTY	397 DEPT OF TRANSPORTATION
379 MECKLENBURG COUNTY	398 HILL, GRADY REID
389 LIBERTY HEALTHCARE PROPERTIES OF NORTH CAROLINA	399 DEPT OF TRANSPORTATION
390 BAPTIST CHURCH OF SALVATION	400 HILL W T & ANNIE W FAMILY LTD PARTNERSHIP
391 CAGLE, WARD H	401 HILL, GRADY REID
392 CARRADO, NICK JR	424 HEP INVESTMENT COMPANY LLC
393 MORGAN, WARREN B JR	425 HEP INVESTMENT COMPANY LLC
394 LEON LEVINE PROPERTIES LTD	426 ASPEN ASSET GROUP LLC
395 CAGLE, JOHN DAVID	427 ASPEN ASSET GROUP LLC

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 EXISTING NOISE WALLS WILL REMAIN AND CONTINUE TO BE EFFECTIVE AFTER THE PROJECT IS IN PLACE. MORE DETAILED ANALYSES WILL OCCUR DURING FINAL PROJECT DESIGN TO DETERMINE WHETHER THE PROPOSED NOISE 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 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.

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

LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- SLOPE STAKES
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, 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
- EXISTING 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

RS&H