DESIGN PUBLIC MEETING MAP

PROJECT 34331.1.12 (TIP NO. R-0210EC)
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 2 OF 11

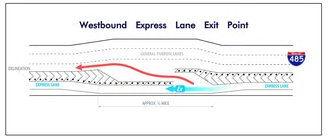
July 2018

I-485 EXPRESS LANES — MECKLENBURG COUNTY

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
- 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

Westbound Express Lane Exit Point



Eastbound Express Lane Entry Point

DESIGN DATA

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

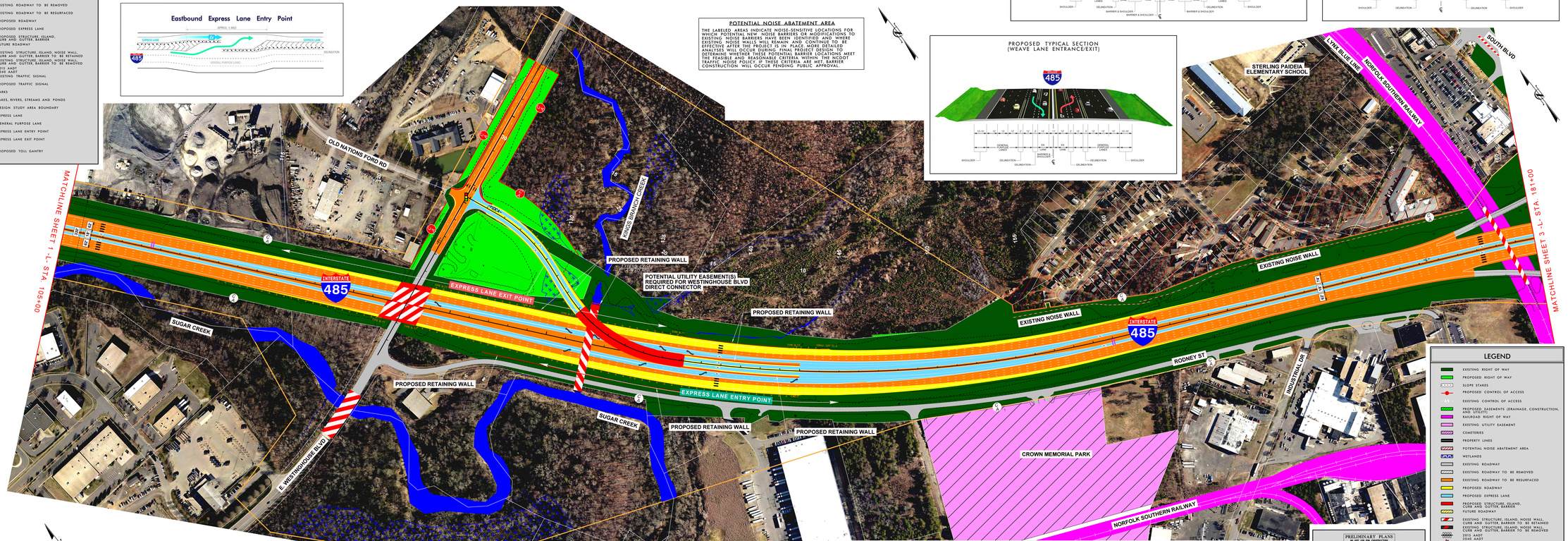
POTENTIAL NOISE ABATEMENT AREA

THE LABELED AREAS INDICATE NOISE-SENSITIVE LOCATIONS FOR WHICH POTENTIAL NEW NOISE BARRIERS OR MODIFICATIONS TO EXISTING NOISE BARRIERS HAVE BEEN IDENTIFIED AND WHERE NOISE ABATEMENT IS ACOUSTICALLY FEASIBLE AND COST EFFECTIVE AFTER THE PROJECT IS IN PLACE. MORE DETAILED ANALYSES WILL OCCUR DURING FINAL PROJECT DESIGN TO DETERMINE WHETHER THESE POTENTIAL BARRIER LOCATIONS MEET THE FEASIBLE AND REASONABLE CRITERIA WITHIN THE NCDOT CONSTRUCTION POLICY. FURTHER, NO BARRIER CONSTRUCTION WILL OCCUR PENDING PUBLIC APPROVAL.

PROPOSED TYPICAL SECTION (DIRECT CONNECTOR RAMPS)

PROPOSED TYPICAL SECTION (I-77 TO JOHNSTON RD.)

PROPOSED TYPICAL SECTION (WEAVE LANE ENTRANCE/EXIT)



UTILITY INFORMATION

TO PROVIDE GREATER VISUAL CLARITY, EXISTING AND PROPOSED UTILITIES ARE NOT SHOWN ON THESE MAPS OR ON THE OTHER UTILITY MAPS. THE DEVELOPMENT OF THESE MAPS AND 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.

14 VULCAN LANDS INC	23 ADAMS OUTDOOR ADVERTISING LTD PTNSRP	31 MECKLENBURG COUNTY	39 STEAK N SHAKE OPERATIONS INC
15 MECKLENBURG COUNTY	24 LJW LAND LLC	32 MECKLENBURG COUNTY	40 CITY OF CHARLOTTE
16 BRUCE-SHAW GROUP LLC	25 LJW LAND LLC	33 MECKLENBURG COUNTY	41 MECKLENBURG COUNTY ALCOHOLIC BEVERAGE CONTROL
17 BLYTHE BROTHERS EQUITMENT CO LLC	26 MILLER DANIEL L	34 EXETER 9510 RODNEY LLC	42 HALLE PROPERTIES LLC
18 EXECUTIVE INVESTMENT CO INC	27 TUESDAY TWO LLC	35 CAPITAL FUNDS INC (BY MERGER)	43 CHARLOTTE CORRAL LLC
19 LJW LAND LLC	28 VULCAN LANDS INC	36 JESSCO LTD	44 PIEDMONT NATURAL GAS COMPANY INC
20 MECKLENBURG COUNTY	29 MILLER, DANIEL L	37 JESSCO LTD	45 DDR CAROLINA PAVILION LP
21 MECKLENBURG COUNTY	30 ADAMS OUTDOOR ADVERTISING INC	38 ARC PSCLTNC003 LLC	48 RPTOB PINEVILLE NC LP
22 CURTIN REALTY & INVESTMENTS LLC			

PRELIMINARY PLANS
DO NOT USE FOR RW CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

Aerial Photography – March 2014, Mecklenburg County GIS

100' 0' 100' 200'
50'
SCALE

I-485 EXPRESS LANES — MECKLENBURG COUNTY

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MECKLENBURG COUNTY
July 2018

RS&H