I-485 EXPRESS LANES
MECKLENBURG COUNTY

DESIGN PUBLIC MEETING MAP

PROJECT 34331.1.12
(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-4716AB)
IMPROVE INTERCHANGE OF I-485
AT SR 1009 (EAST JOHN ST-
OLD MONROE RD)

MECKLENBURG COUNTY

ROLL 8 OF 11

July 2018

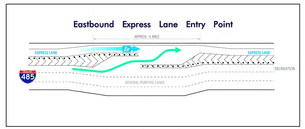
DESIGN DATA

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

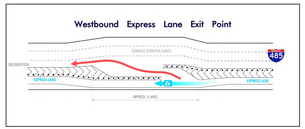
UTILITY INFORMATION

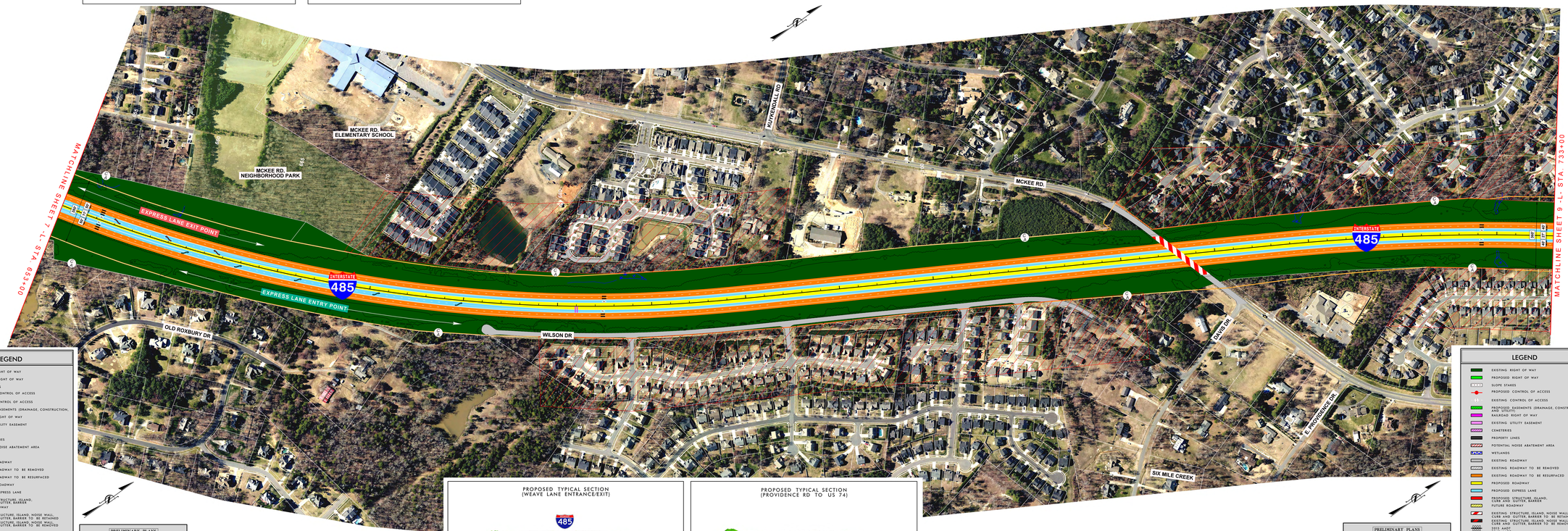
TO PROVIDE GREATER VISUAL CLARITY, EXISTING AND PROPOSED UTILITIES ARE NOT SHOWN ON THESE MAPS OR ON OTHER DISPLAYS THE UTILITY INFORMATION SHOWN ON THESE MAPS IS BASED ON INFORMATION PROVIDED TO THE DESIGNERS. ALL UTILITY EASEMENTS THE DESIGNS SHOWN ON THESE MAPS, INCLUDING UTILITY EASEMENTS, ARE PRELIMINARY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

Eastbound Express Lane Entry Point



Westbound 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
- 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

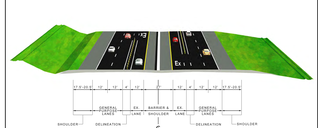
Aerial Photography – March 2014, Mecklenburg County GIS

100' 0' 100' 200'
50'
SCALE

275	WITZ, DAVID J
276	2014-1 IH BORROWER LP
277	BEDOYA, YENNY L
278	SMITH, TENIA YVETTE
279	VEREEN, WILLIAM D
280	DURANTE, HEATHER N
281	FLATTERY, NUBIA
282	WASSMAN, RICHARD

PROPOSED TYPICAL SECTION
(WEAVE LANE ENTRANCE/EXIT)

PROPOSED TYPICAL SECTION
(PROVIDENCE RD TO US 74)



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 EVALUATED. THE LOCATIONS OF NOISE BARRIERS AND FINAL 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. THESE ENTIRELY NEW BARRIER CONSTRUCTION WILL OCCUR PENDING PUBLIC APPROVAL.

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RS&H