I-485 EXPRESS LANES
PROJECT 38331.1.1.1
PROJECT 38331.1.1.2
MECKLENBURG COUNTY

DESIGN PUBLIC MEETING MAP

PROJECT 38331.1.1.1 (TIP NO. R-5021EC)
PROPOSED INTERCHANGE OF I-485 AT SR 1660 (REDDINGTON RD)

PROJECT 4389.1.1 (TIP NO. I-5507)
I-485 EXPRESS LANES AT US 74 (INDEPENDENCE BLVD)
ALTERNATIVE 2

PROJECT 38074.1.3 (TIP NO. U-5543B)
IMPROVE INTERCHANGE OF I-485 AT SR 1009 (EAST JOHN ST/ OLD MONROE RD)

MECKLENBURG COUNTY

ROLL 1 OF 11

July 2018

DESIGN DATA

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

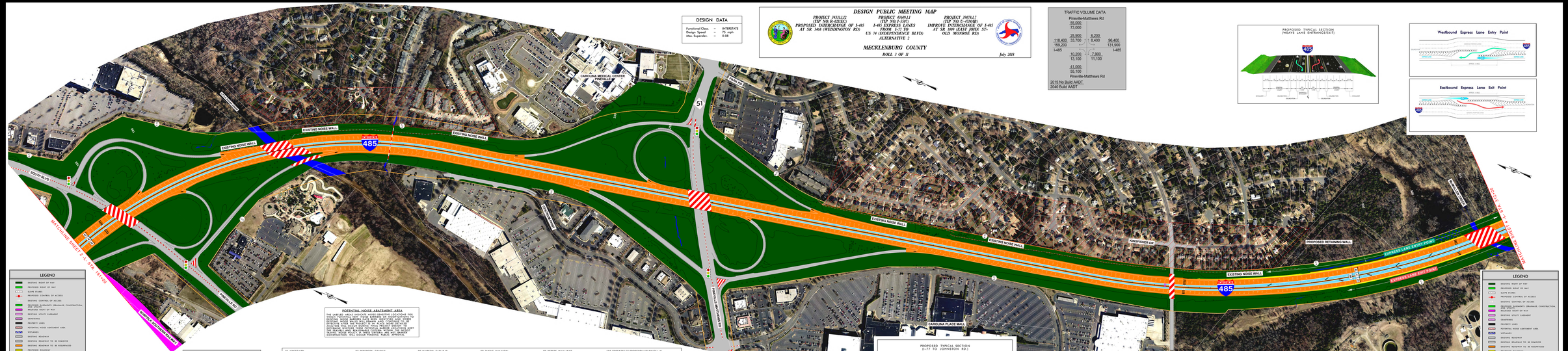
TRAFFIC VOLUME DATA

Pineville-Matthews Rd

	55,000			
	73,000			
	25,900		6,200	
118,400	33,700		8,400	96,400
159,200				131,900
I-485				I-485
	10,200		7,900	
	13,100		11,100	
	41,000			
	55,100			

Pineville-Matthews Rd

2015 No Build AADT
2040 Build AADT



TRAFFIC VOLUME DATA

South Blvd

	36,000			
	50,200			
	7,500		16,200	
115,400	10,200		23,000	118,400
153,300				159,200
I-485				I-485
	8,200		2,500	
	10,500		3,600	
	23,000			
	31,100			

Pineville 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 WALLS WERE EVALUATED. THE LOCATIONS OF EXISTING NOISE WALLS ALSO REMAIN AND CONSIDERATION OF MODIFICATIONS TO THESE WALLS WERE EVALUATED. THE ANALYSIS WILL OCCUR DURING FINAL PROJECT DESIGN TO DETERMINE WHETHER THE ABATEMENT MEASURES MEET THE COST TEN FEASIBLE AND REASONABLE CRITERIA. WHETHER OR NOT ABATEMENT MEASURES ARE ACTUALLY PLANNED FOR CONSTRUCTION WILL OCCUR PENDING PUBLIC APPROVAL.

UTILITY INFORMATION

TO PROVIDE GREATER VISUAL CLARITY, EXISTING AND PROPOSED UTILITIES ARE NOT SHOWN ON THESE MAPS. THE ENGINEER DISPLAYS THE UTILITY INFORMATION SHOWN ON THESE MAPS IS LIMITED TO LOCATION OF MAJOR EXISTING AND POTENTIAL UTILITY CONFLICTS. THE LOCATIONS OF EXISTING UTILITIES, INCLUDING UTILITY EASEMENTS, ARE PRELIMINARY AND ARE SUBJECT TO CHANGE.

36 JESCO LTD	82 PETERSON, GRADY F	99 WATSON, CARL B JR	99 ZHENG, YUAN QIN	99 PETERS, WILLIAM R	102 TERRACESS SC PROPERTY HOLDINGS LLC
45 DOR CAROLINA PAVILION LP	83 NEWBOLD, WILLIAM HUNTER	99 FLUHWARA, MICHAEL	99 HOWARD, JOEL D	99 GATES, DUSTIN	103 ARC CTCHRHCOO1 LLC
47 CHICK-FIL-A INC	84 SEARLES, ANTHONY	99 SCHOMBERG, EMILY A	99 LANE, LINDA FAY	99 CRAWFORD, QUANNITETTA T	104 LEKAM C ROBERT FAMILY L P KIP LEKAM
49 ELLISON COMPANY INC	85 ARC CTCHRHCOO1 LLC	99 BUM LEE	99 BROWN, KIMBERLY M	99 WELTON, JOHN T	105 PINEVILLE REAL ESTATE LLC
50 MILLER, JOHN S JR.	86 NEW WILLOW RIDGE ASSOCIATES LLC	99 WELSH, JULIA B	99 NELSON, FRANK K III	99 FALUK, RONALD MARTIN	106 FIRST UNION NATIONAL BANK OF NORTH CAROLINA
72 IT OF SOUTH BLVD INC	87 ARC CTCHRHCOO1 LLC	99 TONG, KRISTIN WILLIAMS	99 COOPER, LINDA	99 HUGHES, GLENDA LEIGH MCCRACKEN	107 ARC CTCHRHCOO1 LLC
73 SPIRIT SPE LOAN PORTFOLIO 2013	88 MERCY HOSPITAL INC	99 MUGANUGZO, JEANETTE N	99 FINKENTEL, SOLANO CECILIA	99 FURR, BETTY L	115 NCNB NATIONAL BANK OF NORTH CAROLINA
74 CNL INCOME FEE CHARLOTTE LLC	89 MERCY HOSPITAL HOLDING CO INC	99 NELSON, KESHIA	99 MICNEL, YVETTE M	99 WAGNER, MARY KAY	116 CAROLINA PLACE JOINT VENTRUE
75 MECKLENBURG COUNTY	90 MERCY HEALTH SERVICES INC	99 SIGNORELLI, JOE	99 HAYLER, ROBERT F	99 RAMJAS, NAIMI L	117 GMRI INC
76 MECKLENBURG COUNTY	99 GONAZLEZ, JOSE LUIS	99 GOMEZ, JOEL	99 GRIFFIN, DORIS P	99 GLADDEN, ROBERT MATTHEW	118 ARCP RL PORTFOLIO VII LLC
77 PARK CROSSING OWNERS ASSOC INC	99 DE SALAS, MARIA LUISA SUAREZ	99 OUTLAND, PHILIP M	99 SEPIAN, MICHAEL	99 BARINGER & SMITH RENTALS LLC	119 MECKLENBURG COUNTY
78 RHODES, LARRY	99 ZOLDOWSKI, PETER H	99 SOUBL, MARGIE ELAINE	99 MALLIK, RICKY KLAN	99 BAKER, CELESTE M	120 CITY OF CHARLOTTE
79 SANTANDER, SAMUEL H	99 JOHNSON, BENJAMIN M	99 MCINTOSH, HAROLD G	99 ARMANIOS, ARTHUR	99 MORRIS, GLORIA G	
80 STRASSNER, MARK C	99 HOLSTER, KATHERINE E	99 JOHNSON, JAMES CALDWELL	99 HAGER, LEIGH	100 RI 152 LLC % REALTY INCOME CORP	
81 WARNEMENT, RICHARD F II	99 PFANNKUCH, ALBERT W III	99 GLENN, MATTHEWS	99 LIN, MING QIN	101 STATE EMPLOYEES CREDIT UNION	

LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- SLOPE STAKES
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- PROPOSED SLOPEWATER 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 SINGLE SLOPE CONCRETE BARRIER WALL
- FUTURE ROADWAY
- EXISTING TRAFFIC SIGNAL NOISE WALL
- PROPOSED TRAFFIC SIGNAL NOISE WALL
- EXISTING TRAFFIC SIGNAL NOISE WALL TO BE REMOVED
- EXISTING TRAFFIC SIGNAL NOISE WALL TO BE RESURFACED
- RED ADD
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL
- TANKS
- GAGES, WIRES, STRUNG AND POWER
- 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 CONSTRUCTION

Aerial Photography
March 2014
Mecklenburg County GIS

100' 0' 100' 200'
50'
SCALE

PROPOSED TYPICAL SECTION
(MEANS LANE ENTRANCE/EXIT)

485
EXISTING
PROPOSED
EXISTING
EXISTING
PROPOSED
EXISTING
EXISTING
PROPOSED
EXISTING