PUBLIC MEETING MAP

TIP NOS. U-5771 AND U-5767

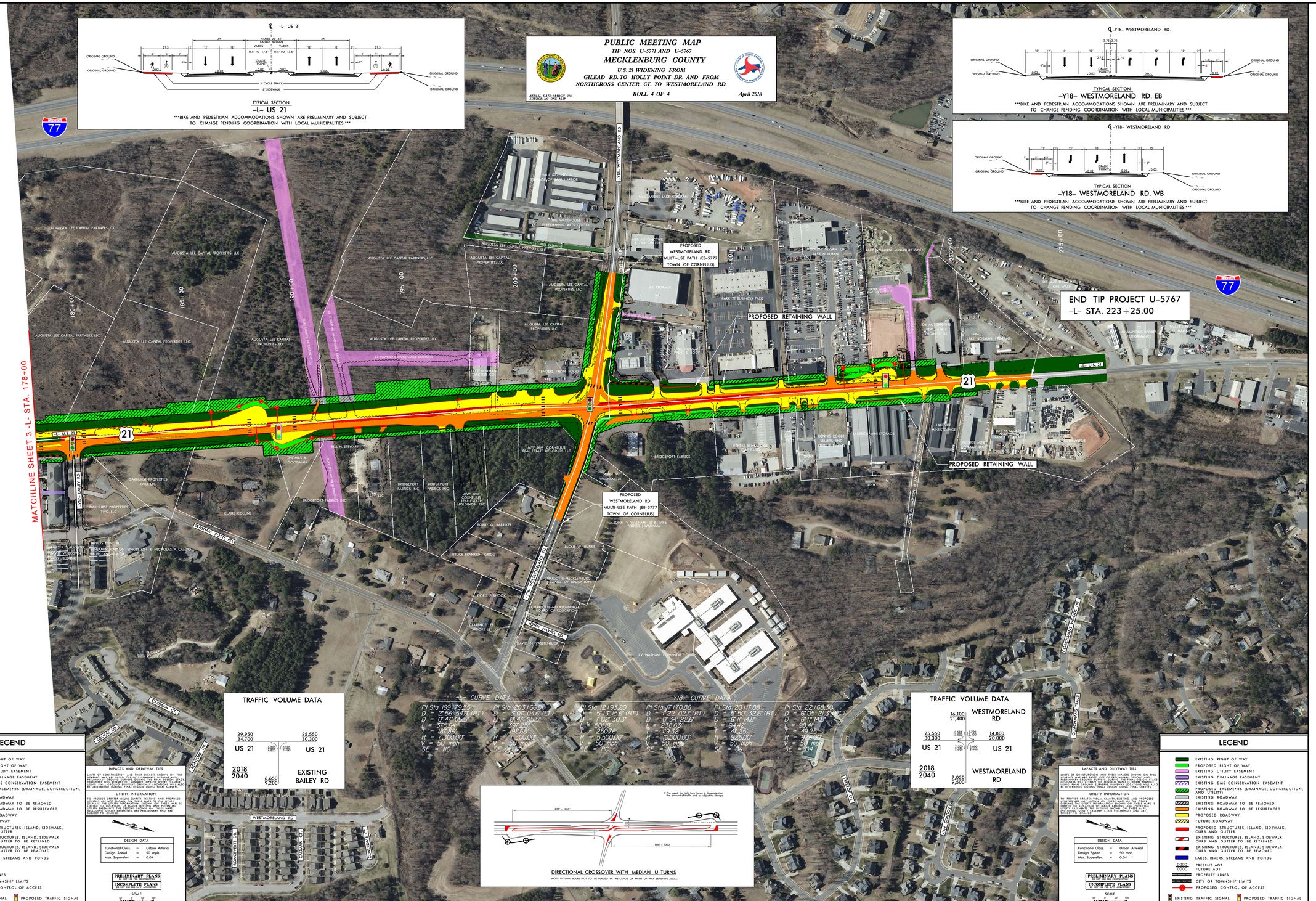
MECKLENBURG COUNTY

U.S. 21 WIDENING FROM GILEAD RD. TO HOLLY POINT DR. AND FROM NORTHCROSS CENTER CT. TO WESTMORELAND RD.

ROLL 4 OF 4

April 2018

AERIAL DATE: MARCH 2015
SOURCE: NC ONE MAP



TYPICAL SECTION
-L- US 21

BIKE AND PEDESTRIAN ACCOMMODATIONS SHOWN ARE PRELIMINARY AND SUBJECT TO CHANGE PENDING COORDINATION WITH LOCAL MUNICIPALITIES.

TYPICAL SECTION
-Y18- WESTMORELAND RD. EB

BIKE AND PEDESTRIAN ACCOMMODATIONS SHOWN ARE PRELIMINARY AND SUBJECT TO CHANGE PENDING COORDINATION WITH LOCAL MUNICIPALITIES.

TYPICAL SECTION
-Y18- WESTMORELAND RD. WB

BIKE AND PEDESTRIAN ACCOMMODATIONS SHOWN ARE PRELIMINARY AND SUBJECT TO CHANGE PENDING COORDINATION WITH LOCAL MUNICIPALITIES.

-L- CURVE DATA

PI Sta 199+79.55	PI Sta 203+66.01	PI Sta 212+93.20	PI Sta 217+70.86	PI Sta 220+17.88	PI Sta 224+68.30
D = 2°56'54.5" (RT)	D = 3°01'04.5" (LT)	D = 5°13'15.5" (RT)	D = 1°22'02.1" (RT)	D = 5°50'32.5" (RT)	D = 6°05'21.3" (LT)
D = 0°47'05.5"	D = 0°47'05.5"	D = 1°02'30.3"	D = 0°34'22.5"	D = 0°17'14.5"	D = 0°17'14.5"
L = 375.64	L = 397.25	L = 501.18	L = 238.63	L = 94.42	L = 99.41
T = 187.86	T = 198.58	T = 250.16	T = 119.32	T = 47.25	T = 49.75
R = 1,200.00'	R = 1,200.00'	R = 5,500.00'	R = 10,000.00'	R = 1,905.00'	R = 1,905.00'
V = 50 mph	V = 50 mph	V = 50 mph	V = 50 mph	V = 50 mph	V = 50 mph
SE = NC	SE = NC	SE = RC	SE = NC	SE = 04	SE = 04

TRAFFIC VOLUME DATA

	US 21	US 21
2018	29,950 / 34,700	25,550 / 30,300
2040	6,650 / 9,200	EXISTING BAILEY RD

TRAFFIC VOLUME DATA

	US 21	US 21
2018	25,550 / 30,300	14,800 / 20,000
2040	7,050 / 9,500	WESTMORELAND RD

WESTMORELAND RD

DIRECTIONAL CROSSOVER WITH MEDIAN U-TURNS

NOTE: U-TURN BULBS NOT TO BE PLACED IN WETLANDS OR RIGHT OF WAY SENSITIVE AREAS.

LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- EXISTING UTILITY EASEMENT
- EXISTING DRAINAGE EASEMENT
- EXISTING DMS CONSERVATION EASEMENT
- PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- FUTURE ROADWAY
- PROPOSED STRUCTURES, ISLAND, SIDEWALK, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, SIDEWALK CURB AND GUTTER TO BE RETAINED
- EXISTING STRUCTURES, ISLAND, SIDEWALK CURB AND GUTTER TO BE REMOVED
- LAKES, RIVERS, STREAMS AND PONDS
- 0000 PRESENT ADT / 0000 FUTURE ADT
- PROPERTY LINES
- CITY OR TOWNSHIP LIMITS
- PROPOSED CONTROL OF ACCESS
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL

IMPACTS AND DRIVEWAY TIES

LIMITS OF CONSTRUCTION AND THEIR IMPACTS SHOWN ON THIS MAP ARE PRELIMINARY AND SUBJECT TO CHANGE. BASED ON PRELIMINARY GROUND SURVEYS, DURING THE FINAL DESIGN STAGE, DESIGNERS WILL ATTEMPT TO MINIMIZE IMPACTS WHERE FEASIBLE. DRIVEWAY TIES SHOWN ON THIS MAP ARE PRELIMINARY AND WILL ALSO BE DETERMINED DURING FINAL DESIGN USING FINAL SURVEYS.

UTILITY INFORMATION

TO PROVIDE GREATER VISUAL CLARITY EXISTING AND PROPOSED UTILITY EASEMENTS ARE NOT SHOWN ON THIS MAP. THE MAP DOES INDICATE THE UTILITY INFORMATION SHOWN ON THESE MAPS IS BASED ON THE UTILITY EASEMENTS. THE DESIGNS SHOWN ON THESE MAPS, INCLUDING UTILITY EASEMENTS, ARE PRELIMINARY AND ARE SUBJECT TO CHANGE.

DESIGN DATA

Functional Class.	=	Urban Arterial
Design Speed	=	50 mph
Max. Superelev.	=	0.04

PRELIMINARY PLANS
NOT FOR CONSTRUCTION OR PROPERTY ACQUISITION

INCOMPLETE PLANS
NOT FOR CONSTRUCTION OR PROPERTY ACQUISITION

SCALE
0' 50' 100' 200'

RS&H