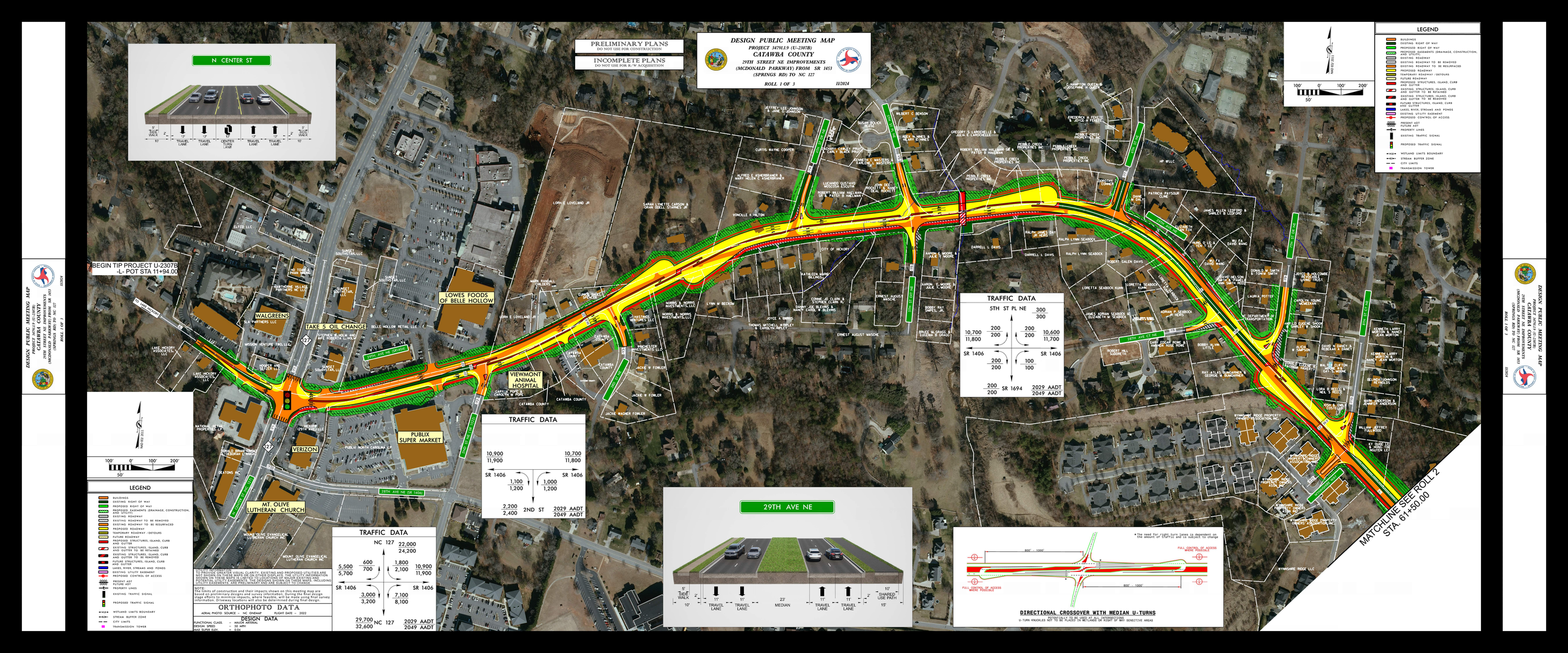
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
DESIGN PUBLIC MEETING MAP
PROJECT 34791.1.9 (U-2307B)
CATAWBA COUNTY
29TH STREET NE IMPROVEMENTS
(MCDONALD PARKWAY) FROM SR 1453 (SPRINGS RD) TO NC 127
ROLL 1 OF 3
11/2024
N CENTER ST
BEGIN TIP PROJECT U-2307B
-L- POT STA 11+94.00
TAKE 5 OIL CHANGE
LOWES FOODS OF BELLE HOLLOW
WALGREENS
PUBLIX SUPER MARKET
VIEWMONT ANIMAL HOSPITAL
VERIZON
MT. OLIVE LUTHERAN CHURCH
29TH AVE NE
TRAFFIC DATA
5TH ST PL NE
10,700 11,800
SR 1406
2ND ST
2029 AADT 2049 AADT
SR 1694
10,900 11,900
NC 127
22,000 24,200
29,700 32,600
LEGEND
BUILDINGS
EXISTING RIGHT OF WAY
PROPOSED RIGHT OF WAY
PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)
EXISTING ROADWAY
EXISTING ROADWAY TO BE REMOVED
EXISTING ROADWAY TO BE RESURFACED
PROPOSED ROADWAY
TEMPORARY ROADWAY /DETOURS
FUTURE ROADWAY
FUTURE STRUCTURES, ISLAND, CURB AND GUTTER
EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
FUTURE STRUCTURES, ISLAND, CURB AND GUTTER
LAKES, RIVER, STREAMS AND PONDS
EXISTING UTILITY EASEMENT
PROPOSED CONTROL OF ACCESS
PRESENT ADT
FUTURE ADT
PROPERTY LINES
EXISTING TRAFFIC SIGNAL
PROPOSED TRAFFIC SIGNAL
WETLAND LIMITS BOUNDARY
STREAM BUFFER ZONE
CITY LIMITS
TRANSMISSION TOWER
UTILITY DISCLOSURE
TO PROVIDE GREATER VISUAL CLARITY, EXISTING AND PROPOSED UTILITIES ARE NOT SHOWN ON THESE MAPS. THE DESIGNS SHOWN ON THESE MAPS ARE LIMITED TO LOCATIONS OF MAJOR EXISTING AND POTENTIAL UTILITY EASEMENTS. THE DESIGNS SHOWN ON THESE MAPS, INCLUDING UTILITY EASEMENTS ARE PRELIMINARY AND ARE SUBJECT TO CHANGE.
NOTES
The limits of construction and their impacts shown on this meeting map are based on preliminary designs and survey information. During the final design stage efforts to minimize impacts, where feasible, will be made using final survey information. Driveway locations will also be determined during final design.
ORTHOPHOTO DATA
AERIAL PHOTO SOURCE = NC ONEMAP
FLIGHT DATE = 2022
DESIGN DATA
FUNCTIONAL CLASS. = MAJOR ARTERIAL
DESIGN SPEED = 50 MPH
MATCHLINE SEE ROLL 2 STA. 61+50.00
DIRECTIONAL CROSSOVER WITH MEDIAN U-TURNS
U-TURN KNUCKLES NOT TO BE PLACED IN WETLANDS OR RIGHT OF WAY SENSITIVE AREAS
*The need for right turn lanes is dependent on the amount of traffic and is subject to change
FULL CONTROL OF ACCESS WHERE POSSIBLE
800' - 1000'
100' 0' 100' 200'
50'
DESIGN PUBLIC MEETING MAP
PROJECT 34791.1.9 (U-2307B)
CATAWBA COUNTY
29TH STREET NE IMPROVEMENTS
(MCDONALD PARKWAY) FROM SR 1453 (SPRINGS RD) TO NC 127
ROLL 1 OF 3
11/2024