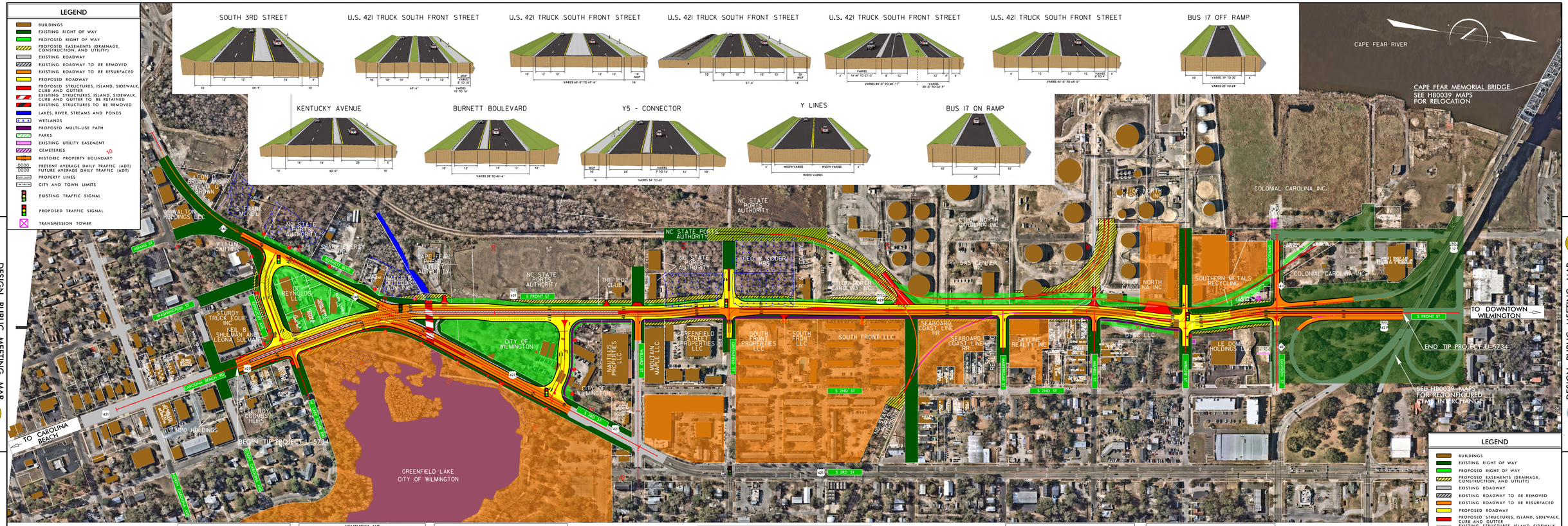

LEGEND

- 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
- PROPOSED STRUCTURES, ISLAND, SIDEWALK, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, SIDEWALK, CURB AND GUTTER TO BE RETAINED
- EXISTING STRUCTURES TO BE REMOVED
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- WETLANDS
- PROPOSED MULTI-USE PATH
- PARKS
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- TRANSMISSION TOWER

DESIGN PUBLIC MEETING MAP

US 421 TRUCK (SOUTH FRONT STREET) FROM US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO INTERSECTION OF KENTUCKY AVENUE AND US 421 (CAROLINA BEACH ROAD)

PROJECT WBS 54024.1.1 (U-5734)

NEW HANOVER COUNTY

DESIGN PUBLIC MEETING MAP

US 421 TRUCK (SOUTH FRONT STREET) FROM US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO INTERSECTION OF KENTUCKY AVENUE AND US 421 (CAROLINA BEACH ROAD)

PROJECT WBS 54024.1.1 (U-5734)

NEW HANOVER COUNTY

DRIVEWAY NOTE

EXISTING ROADWAY TIES HAVE BEEN SHOWN FOR MAJOR ROADS THAT HAVE ESTABLISHED NCDOT RIGHT-OF-WAY. ALL DRIVEWAY TIES WILL BE EVALUATED AND COORDINATED DURING THE FINAL DESIGN PHASE USING FINAL SURVEYS.

100' 50' 0' 100' 200'
GRAPHIC SCALE (ENGLISH)

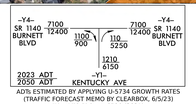
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

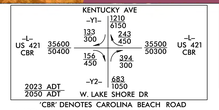
2023 AERIAL IMAGERY SOURCE: NEARMAP

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 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.



ADTs ESTIMATED BY APPLYING U-5734 GROWTH RATES (TRAFFIC FORECAST MEMO BY CLEARBOX, 6/5/23) TO ADTS FROM U-5729 (2021)



'CBR' DENOTES CAROLINA BEACH ROAD

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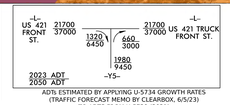

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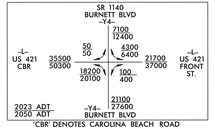

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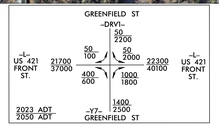

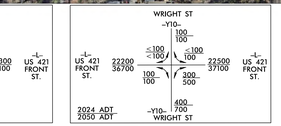

FUNCTIONAL CLASSIFICATION: ARTERIAL

DESIGN SPEED: 40 MPH

MAXIMUM SUPERELEVATION: 4%

DESIGN PUBLIC MEETING MAP

PROJECT WBS 54024.1.1 (U-5734)

NEW HANOVER COUNTY

US 421 TRUCK (SOUTH FRONT STREET) FROM US 17 BUSINESS/US 76/US 421 (CAPE FEAR MEMORIAL BRIDGE) TO INTERSECTION OF KENTUCKY AVENUE AND US 421 (CAROLINA BEACH ROAD)

JULY 2024

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