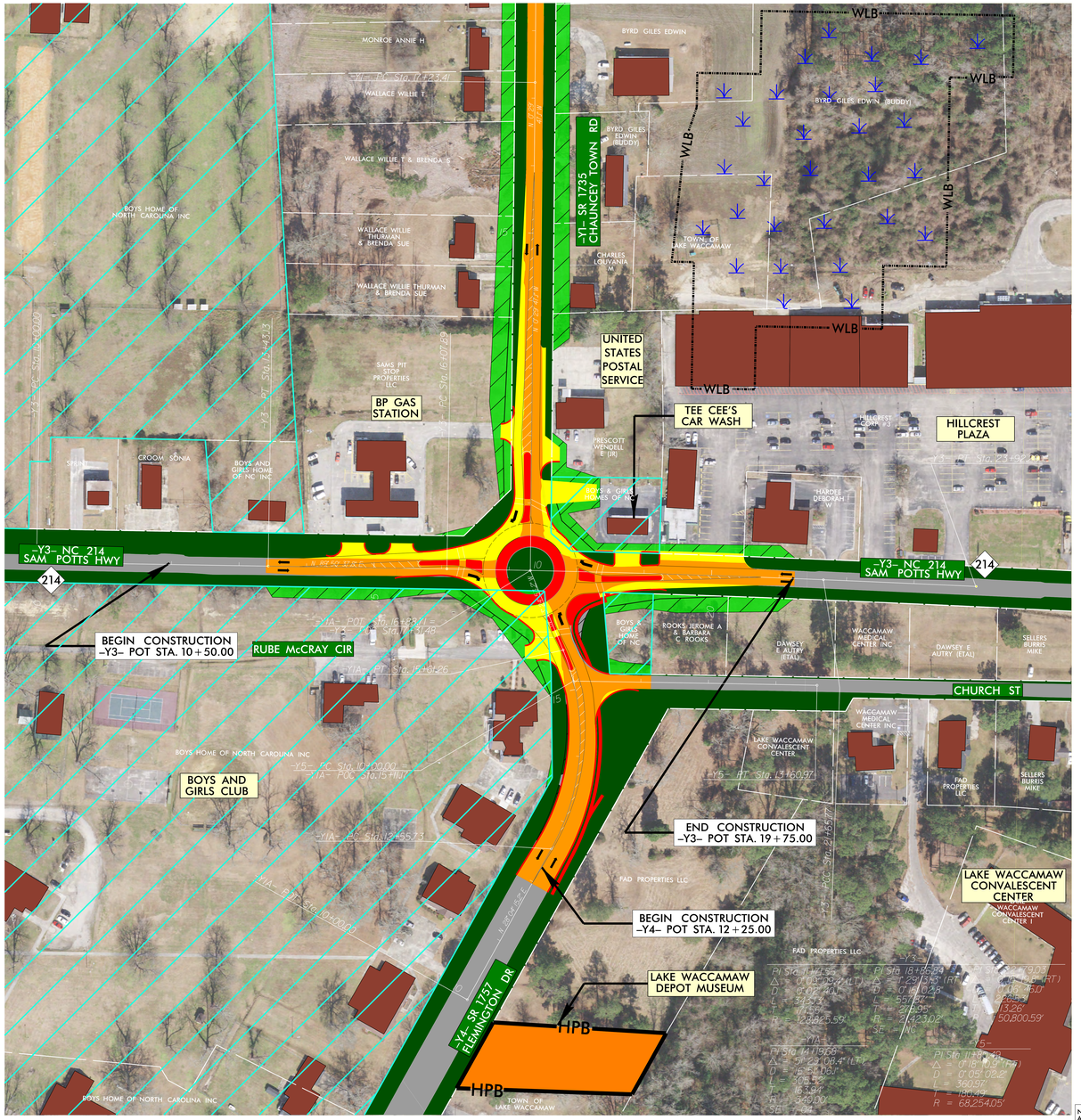
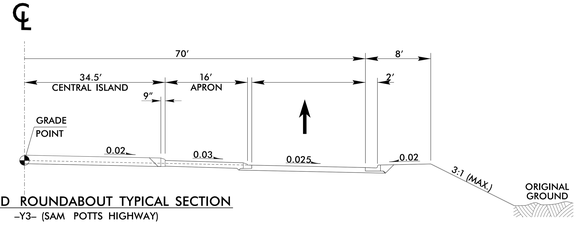
COMBINED PUBLIC MEETING MAP
PROJECT 47091.1.1 AND 47092.1.1 (R–5819 & R–5820)
COLUMBUS COUNTY
CONVERT AT-GRADE INTERSECTION TO GRADE SEPARATION AT SR 1740 OLD LAKE RD (R–5819) AND AT-GRADE INTERSECTION TO INTERCHANGE AT SR 1735 CHAUNCEY TOWN RD (R–5820)
ROUNDABOUT DETAIL

MAY 2019





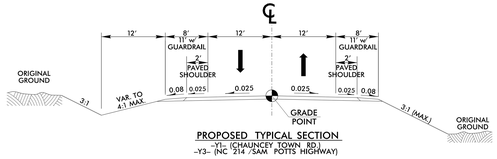
PROPOSED ROUNDABOUT TYPICAL SECTION
–Y3– (SAM POTTS HIGHWAY)

TRAFFIC DIAGRAM
–Y1– CHAUNCEY TOWN RD. SR 1735

ADT 2022 ADT 2040	3,000 3,700	
–Y3– SAM POTTS HWY NC 214	800 1,100	1,300 1,600
2,700 3,000	600 600	800 800
	2,300 2,400	

–Y3– SAM POTTS HWY NC 214: 3,500 / 3,700

–Y1A– FLEMINGTON DR. SR 1757



PROPOSED TYPICAL SECTION
–Y1– (CHAUNCEY TOWN RD.)
–Y3– (NC 214 /SAM POTTS HIGHWAY)

UTILITY INFORMATION:
TO PROVIDE GREATER VISUAL CLARITY, EXISTING AND PROPOSED UTILITES ARE NOT SHOWN ON THESE MAPS OR ON OTHER DISPLAYS. THE DESIGNS SHOWN ON THESE MAPS ARE FUNCTIONAL AND ARE SUBJECT TO CHANGE.

IMPACTS AND DRIVEWAY TIES:
LIMITS OF CONSTRUCTION AND THEIR IMPACTS SHOWN ON THIS MEETING MAP ARE BASED OFF OF FUNCTIONAL DESIGNS AND LIDAR GROUND SURVEYS. DURING THE FINAL DESIGN STAGE, DESIGNERS WILL ATTEMPT TO MINIMIZE IMPACTS WHERE FEASIBLE USING FINAL GROUND SURVEYS. FINAL DRIVEWAY LOCATIONS WILL ALSO BE DETERMINED DURING FINAL DESIGN USING FINAL SURVEYS.

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

50' 0' 50' 100'
25'
(ENGLISH)

DESIGN DATA

Functional Class.	=	Roundabout
Design Speed	=	25 mph
Max. Superelev.	=	4%

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- PROPOSED EASEMENTS
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- LAKES, RIVER, STREAMS AND PONDS
- 0000 / 0000 — PRESENT ADT / FUTURE ADT
- PROPERTY LINES
- HISTORIC PROPERTY BOUNDARY
- WETLANDS
- TOWN LIMITS
- TITLE SIX PROPERTY

NOTE:
AERIAL PHOTOGRAPHY DATED FEBRUARY 1, 2016
COLUMBUS COUNTY PROPERTY OWNER INFORMATION CURRENT AS OF JANUARY 12, 2018

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