PUBLIC MEETING MAP

PROJECT U-5848

ORANGE COUNTY

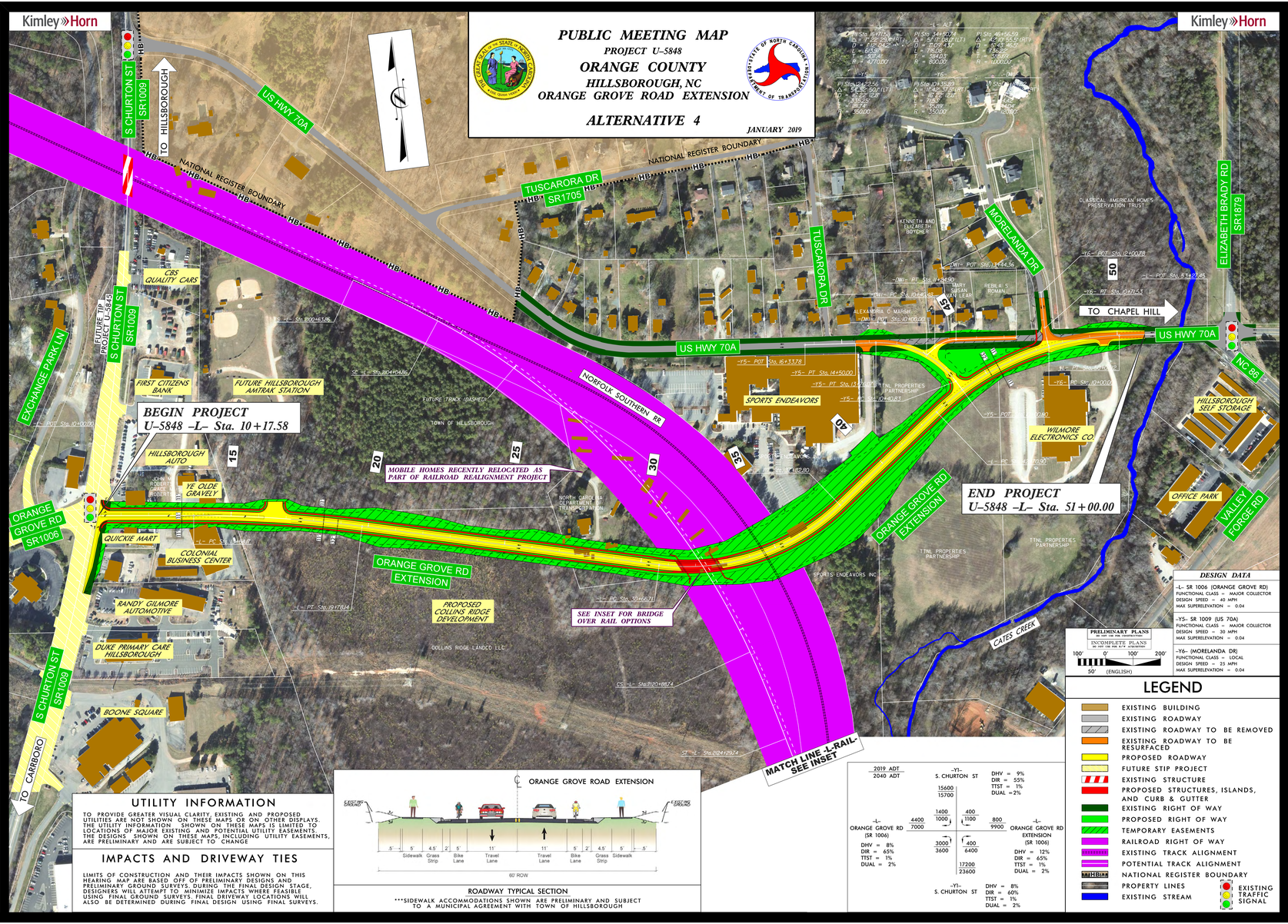
HILLSBOROUGH, NC

ORANGE GROVE ROAD EXTENSION

ALTERNATIVE 4

JANUARY 2019

Kimley»Horn



DESIGN DATA

-L- SR 1006 (ORANGE GROVE RD)
FUNCTIONAL CLASS = MAJOR COLLECTOR
DESIGN SPEED = 40 MPH
MAX SUPERELEVATION = 0.04

-Y5- SR 1009 (US 70A)
FUNCTIONAL CLASS = MAJOR COLLECTOR
DESIGN SPEED = 30 MPH
MAX SUPERELEVATION = 0.04

-Y6- (MORELANDA DR)
FUNCTIONAL CLASS = LOCAL
DESIGN SPEED = 25 MPH
MAX SUPERELEVATION = 0.04

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
100' 0' 100' 200'
50' (ENGLISH)

LEGEND

- EXISTING BUILDING
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- FUTURE STIP PROJECT
- EXISTING STRUCTURE
- PROPOSED STRUCTURES, ISLANDS, AND CURB & GUTTER
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- TEMPORARY EASEMENTS
- RAILROAD RIGHT OF WAY
- EXISTING TRACK ALIGNMENT
- POTENTIAL TRACK ALIGNMENT
- NATIONAL REGISTER BOUNDARY
- PROPERTY LINES
- EXISTING STREAM
- EXISTING TRAFFIC SIGNAL

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

IMPACTS AND DRIVEWAY TIES

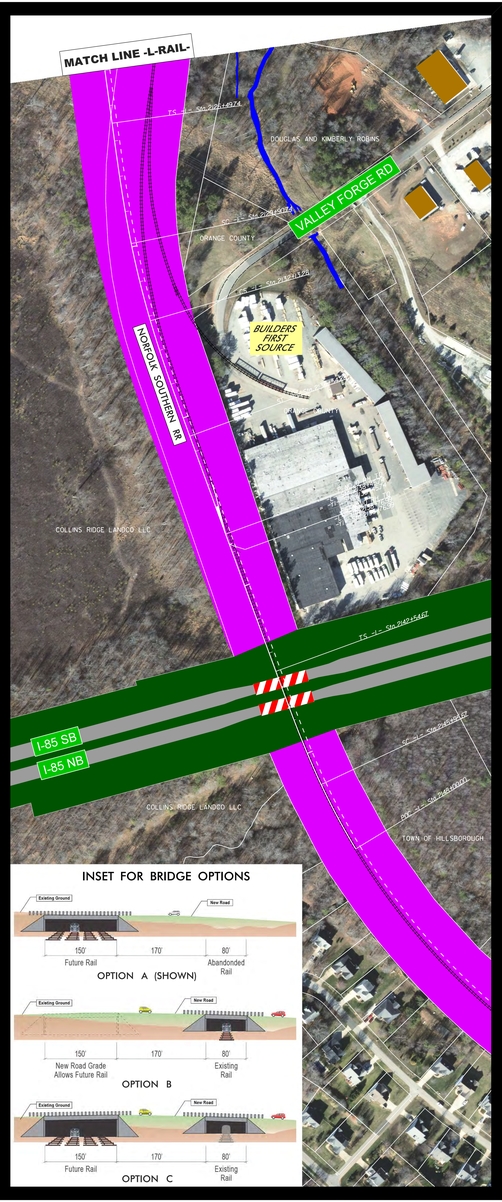
LIMITS OF CONSTRUCTION AND THEIR IMPACTS SHOWN ON THIS HEARING MAP ARE BASED OFF OF PRELIMINARY DESIGNS AND PRELIMINARY GROUND SURVEYS. DURING THE FINAL DESIGN STAGE, DESIGNERS WILL ATTEMPT TO MINIMIZE IMPACTS WHERE FEASIBLE USING FINAL GROUND SURVEYS. FINAL DRIVEWAY LOCATIONS WILL ALSO BE DETERMINED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

ROADWAY TYPICAL SECTION

***SIDEWALK ACCOMMODATIONS SHOWN ARE PRELIMINARY AND SUBJECT TO A MUNICIPAL AGREEMENT WITH TOWN OF HILLSBOROUGH

2019 ADT / 2040 ADT		
-Y1- S. CHURTON ST	15600 / 15700	DHV = 9%, DIR = 55%, TTST = 1%, DUAL = 2%
-L- ORANGE GROVE RD (SR 1006)	4400 / 7000	DHV = 8%, DIR = 65%, TTST = 1%, DUAL = 2%
-L- ORANGE GROVE RD EXTENSION (SR 1006)	800 / 9900	DHV = 12%, DIR = 65%, TTST = 1%, DUAL = 2%
-Y1- S. CHURTON ST	3000 / 3600	DHV = 8%, DIR = 60%, TTST = 1%, DUAL = 2%

1400 / 1000 | 400 / 1100 | 400 / 6400 | 17200 / 23600



INSET FOR BRIDGE OPTIONS

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