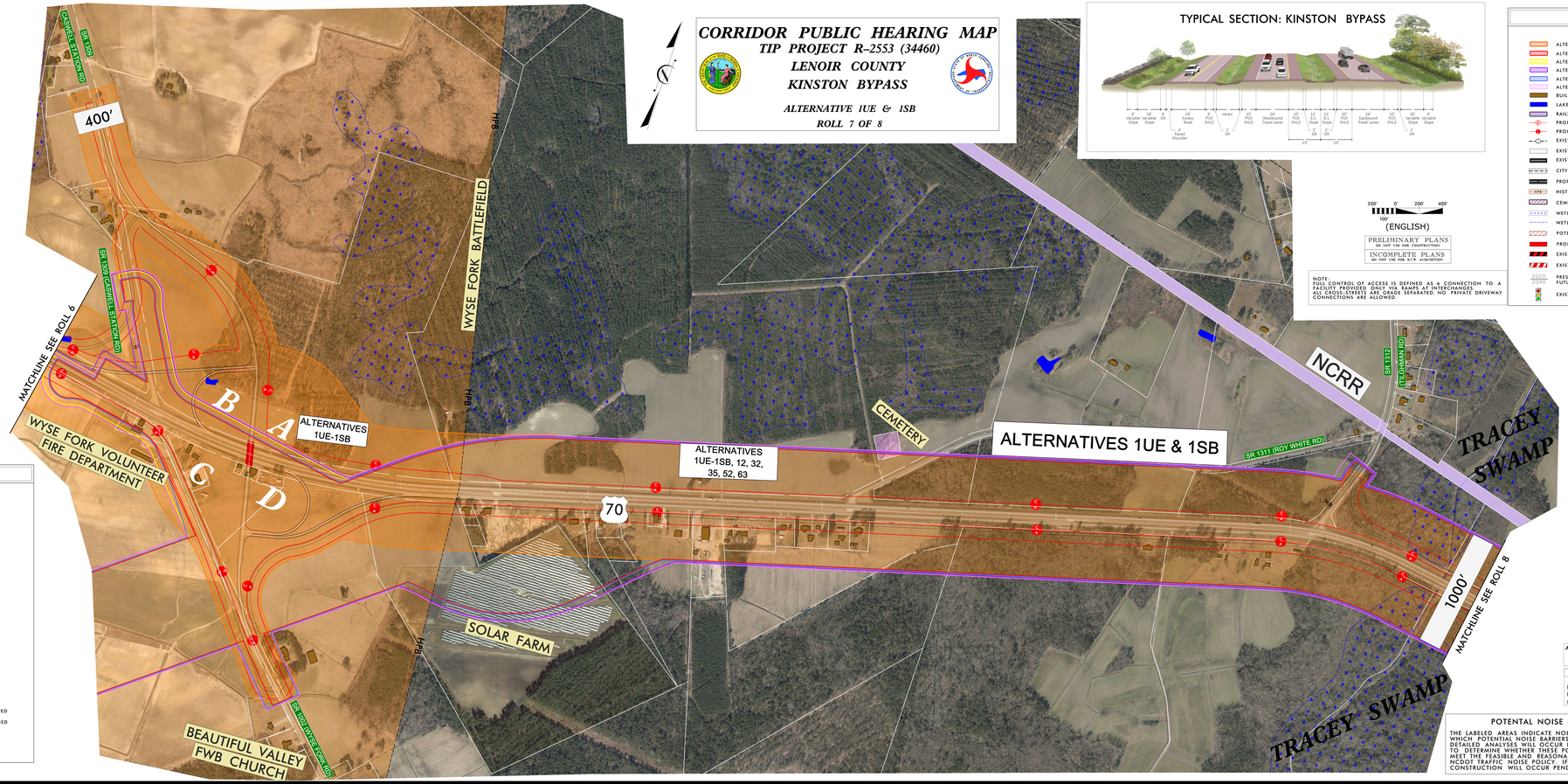
CORRIDOR PUBLIC HEARING MAP

TIP PROJECT R-2553 (34460)
LENOIR COUNTY
KINSTON BYPASS

ALTERNATIVE 1UE & 1SB
ROLL 7 OF 8



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TYPICAL SECTION: KINSTON BYPASS

200' 0' 200' 400'
100'
(ENGLISH)

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

NOTE:
FULL CONTROL OF ACCESS IS DEFINED AS A CONNECTION TO A FACILITY PROVIDED ONLY VIA RAMPS AT INTERCHANGES. ALL CROSS-STREETS ARE GRADE SEPARATED. NO PRIVATE DRIVEWAY CONNECTIONS ARE ALLOWED.

LEGEND

- ALTERNATE 1UE & 1SB — ORANGE
- ALTERNATE 11 & 12 — RED
- ALTERNATE 31 & 32 — YELLOW
- ALTERNATE 35 & 36 — PURPLE
- ALTERNATE 51 & 52 — BLUE
- ALTERNATE 63 & 65 — PINK
- BUILDINGS
- LAKES, RIVER, STREAMS AND PONDS
- RAILROAD RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- EXISTING UTILITY EASEMENTS
- EXISTING RIGHT OF WAY
- CITY OR TOWNSHIP LIMITS
- PROPERTY LINES
- HPB — HISTORIC PROPERTY
- CEMETERY
- WETLAND
- WETLAND LIMITS BOUNDARY
- POTENTIAL NOISE ABATEMENT AREA
- PROPOSED STRUCTURES
- EXISTING STRUCTURES TO BE REMOVED
- EXISTING STRUCTURES TO BE RETAINED
- 2020 ADT / 2040 ADT — PRESENT ADT / FUTURE ADT
- EXISTING TRAFFIC SIGNAL

TRAFFIC DIAGRAM

CASWELL RD — 2020 ADT / 2040 ADT
US 70 — 38,920 / 39,000
1,840 / 2,400
1,640 / 1,400
480 / 800
US 70 — 15,920 / 26,000
2,880 / 3,200
640 / 800
3,640 / 4,500
WYSE FORK RD

LEGEND

- ALTERNATE 1UE & 1SB — ORANGE
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AERIAL PHOTOGRAPHY OBTAINED FROM NCDOT ORTHOPHOTOGRAPHY
IMAGERY DATE – MAR. 2016

DESIGN DATA
US 70 BYPASS
Functional Class. = FREEWAY
Design Speed = 70 MPH
Max. Superelev. = 0.08

POTENTIAL NOISE ABATEMENT AREA

THE LABELED AREAS INDICATE NOISE-SENSITIVE LOCATIONS FOR WHICH POTENTIAL NOISE BARRIERS HAVE BEEN IDENTIFIED. MORE DETAILED ANALYSES WILL OCCUR DURING FINAL PROJECT DESIGN TO DETERMINE WHETHER THESE POTENTIAL BARRIER LOCATIONS MEET THE FEASIBLE AND REASONABLE CRITERIA. WITHIN THE NCDOT TRAFFIC NOISE POLICY. IF THESE CRITERIA ARE MET, BARRIER CONSTRUCTION WILL OCCUR PENDING PUBLIC APPROVAL.

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