ROLL – 6

PREFERRED ALTERNATIVE

DESIGN PUBLIC HEARING MAP
F.A. PROJECT NHF-26-2(52)2
WBS 36052.1.2.1(48) – F.A. PROJECT NHF-26-2(52)3
BUNCOMBE & HENDERSON COUNTY
I-26 BETWEEN US 25 AND I-40
SHEET 1 OF 7

DESIGN PUBLIC HEARING MAP

WBS 36052.1.2.1(48) – F.A. PROJECT NHF-26-2(52)2
WBS 36052.1.2.1(48) – F.A. PROJECT NHNHF-26-2(52)3

BUNCOMBE & HENDERSON COUNTY

PREFERRED ALTERNATIVE

I-26 BETWEEN US 25 AND I-40
SHEET 1 OF 7

MATCHLINE –L4700SB– Sta. 996+40 SEE ROLL 5

END I-4700A
BEGIN I-4700G

MATCHLINE –L4700B– Sta. 1180+00 SEE ROLL 7

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, ETC.)
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
- LAKES, RIVER, STREAMS AND PONDS
- RAILROAD RIGHT OF WAY
- EXISTING UTILITY EASEMENT
- CEMETERIES
- OTHER STIP PROJECTS
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- PRESENT ART
- FUTURE ART
- PROPERTY LINES
- NOISE STUDY AREA
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL
- HISTORIC PROPERTY BOUNDARY
- WETLAND LIMITS BOUNDARY
- DUKE ENERGY COMPLIANCE MONITORING WELL
- DUKE ENERGY WATER WELL LOCATION
- DUKE ENERGY MONITORING WELL
- DUKE ENERGY PIEZOMETER
- MODIFICATIONS TO 10A TRAIL
- LIMITS OF TRANSITION FILL
- LIMITS OF TRANSITION CUT

NOTE:
THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.

POTENTIAL NOISE ABATEMENT AREA

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

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 THE EASEMENTS, ARE PRELIMINARY AND ARE SUBJECT TO CHANGE.

PRELIMINARY PLANS
DESIGN DATA
Functional Class = INTERSTATE
Design Speed = 70 MPH
Area Type=RURAL

AERIAL IMAGERY:
NC DOT DIGITAL ORTHO MAP
DATE TAKEN – MAY 8, 2013

0 100 200 400
SCALE
(ENGLISH)

TRAFFIC DATA
2010 ADT = 12,000
2040 ADT = 18,000
2040 DHV = 1,800
2040 DT = 1,500
2040 TT = 1,500

TYPICAL SECTION - RAMP
(FLGRPL, FLGRPR, FLGRPC, FLGRPD)

TYPICAL SECTION - I-26
8 LANE SECTION

TYPICAL SECTION - OF I-26 SOUTH BOUND
4 LANE SECTION

BRIDGE TYPICAL SECTION - FL-LINE
BLUE RIDGE PARKWAY

TYPICAL SECTION - FL-LINE
BLUE RIDGE PARKWAY

TYPICAL SECTION - OF I-26 NORTH BOUND
4 LANE SECTION

BRIDGE TYPICAL SECTION - OF I-26
8 LANE SECTION

- CLAIR, D. MICHAEL JR
- CLAIR, D. MICHAEL JR
- CLAIR, D. MICHAEL JR
- CLAIR, D. MICHAEL JR
- BLUE RIDGE CAMP AND CONFERENCE CENTER
- BLUE RIDGE CAMP AND CONFERENCE CENTER
- DUKE ENERGY CAROLINAS, LLC
- DUKE ENERGY CAROLINAS, LLC
- DUKE ENERGY CAROLINAS, LLC