DESIGN PUBLIC HEARING MAP

PROJECT 34017.1.2 (U-2519)
F.A. PROJECT NHF-DPR-0100(001)

CUMBERLAND AND ROBESON COUNTIES

FAYETTEVILLE OUTER LOOP FROM I-95 SOUTH OF FAYETTEVILLE TO US 401 NORTH OF FAYETTEVILLE

SHEET 2 OF 21

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

NAD 27

TRAFFIC

PEMBROKE RD: 3900 / 600 — 2300 / 2700 — 8600 / 2700 — 8500 / 3700 — 5000 / 7800
OUTER LOOP: 17600 / 3900 — 8500 / 3700 — 5500 / 3700 — 3600 / 3500
2009 ADT
2039 ADT

MATCH TO SHEET 1 L-STA 48+00

MATCH TO SHEET 3 L-STA 46+00

Functional Class. = Interstate
Design Speed = 70 mph
Max. Superelev. = 0.10

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- ALL EASEMENTS
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- TEMPORARY ROADWAY /DETOURS
- FUTURE ROADWAY
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
- LAKES, RIVERS, STREAMS AND PONDS
- RAILROADS
- RAILROAD RIGHT OF WAY
- UTILITY EASEMENT
- CEMETERIES
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- PRESENT ADT / DESIGN ADT
- PROPERTY LINES
- EXISTING WETLAND BOUNDARY
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL

300 150 0 300 600
ENGINEER SCALE

PROPOSED 4-LANE DIVIDED SHOULDER TYPICAL SECTION

-Y1-
Pls Sta 13+20.92 — Gs = 2° 45' 40.0" — Ls = 250.00' — LT = 166.69' — ST = 83.35'
Pls Sta 16+28.56 — Δ = 17° 03' 09.5" (LT) — D = 7° 01.00' — L = 244.28' — R = 2,546.48'
Pls Sta 19+35.04 — Gs = 2° 45' 40.0" — Ls = 250.00' — LT = 166.69' — ST = 83.35'

-Y2-
Pls Sta 34+13.78 — Gs = 4° 03' 45.0" — Ls = 250.00' — LT = 166.70' — ST = 83.37'
Pls Sta 36+49.89 — Δ = 52° 52' 36.4" (RT) — D = 7° 01.00' — L = 754.62' — R = 1,762.90'
Pls Sta 41+99.28 — Gs = 4° 03' 45.0" — Ls = 250.00' — LT = 166.70' — ST = 83.37'

-L-
Pls Sta 105+40.52 — Δ = 12° 37' 32.9" (LT) — D = 7° 30' 00.0" — R = 1,529.92'
Pls Sta 83+87.32 — Gs = 1° 54' 00.0" — Ls = 300.00' — LT = 200.01' — ST = 100.01' — D = 7° 00.00' — L = 428.56' — R = 1,762.90'
Pls Sta 90+56.85 — D = 7° 00.00' — L = 428.56' — R = 1,762.90'
Pls Sta 94+50.94 — Gs = 1° 54' 00.0" — Ls = 300.00' — LT = 200.01' — ST = 100.01'

-Y3-
Pls Sta 97+99.28 — Gs = 4° 03' 45.0" — Ls = 250.00' — LT = 166.70' — ST = 83.37'

-Y4-
Pls Sta 57+99.28 — Gs = 4° 03' 45.0" — Ls = 250.00' — LT = 166.70' — ST = 83.37'

-Y5-
Pls Sta 63+77.32 — Gs = 1° 54' 00.0" — Ls = 300.00' — LT = 200.01' — ST = 100.01'

-Y6-
Pls Sta 74+50.94 — Gs = 1° 54' 00.0" — Ls = 300.00' — LT = 200.01' — ST = 100.01'

-Y7-
Pls Sta 50+37.95 — Gs = 2° 45' 40.0" — Ls = 250.00' — LT = 166.69' — ST = 83.35'

-Y8-
Pls Sta 57+99.28 — Gs = 4° 03' 45.0" — Ls = 250.00' — LT = 166.70' — ST = 83.37'

-Y9-
Pls Sta 97+99.28 — Gs = 4° 03' 45.0" — Ls = 250.00' — LT = 166.70' — ST = 83.37'

-Y10-
Pls Sta 105+40.52 — Δ = 12° 37' 32.9" (LT) — D = 7° 30' 00.0" — R = 1,529.92'

MATCH TO SHEET 3 L-STA 46+00

MATCH TO SHEET 3 L-STA 46+00

MATCH TO SHEET 3

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