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

DESIGN PUBLIC HEARING MAP

PROJECT 34017.1.2 (U-2519)
F.A. PROJECT NHF-DPR-0590(003)

CUMBERLAND AND ROBESON COUNTIES

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

SHEET 1 OF 21

NAD 27

END TIP PROJECT U-2519 BB
BEGIN TIP PROJECT U-2519 CA

MATCH LINE SHEET 2

MATCH LINE SHEET 3

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- ALL EASEMENTS
- EXISTING ROADWAY
- EXISTING ROADWAY to BE REMOVED
- EXISTING ROADWAY TO BE RELOCATED/ REALIGNED
- TEMPORARY ROADWAY / DETOURS
- FUTURE ROADWAY
- EXISTING STRUCTURES, ISLANDS, CURB AND GUTTER
- EXISTING STRUCTURES ISLAND, CURB AND GUTTER TO BE RELOCATED
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
- LAKES, PONDS, STREAMS AND PONDS
- RAILROADS
- RAILROAD RIGHT OF WAY
- RAILROAD CROSSING
- CEMETERIES
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- PRESENT USE
- PROPERTY LINES
- EXISTING WET LAND BOUNDARY
- HISTORIC PROPERTY
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL

0 50 100 200 400
SCALE: 1"=100'

Functional Class. = Freeway
Design Speed = 70 MPH
Rate Reduction = 0.97

PROPOSED 4-LANE DIVIDED SHOULDER TYPICAL SECTION

Pt Sta 559+43.52
Δ = 46°55'40.82"(RT)
D = 2°30'00.0"
T = 1,435.00
L = 2,621.02
R = 1,450.00

Pt Sta 760+60.33
Δ = 90°00'00.0"
D = 3°30'00.0"
T = 233.38
L = 392.70
R = 1,635.00

Pt Sta 764+14.87
Δ = 52°54'10.8" (RT)
D = 3°30'00.0"
T = 1,450.00
L = 2,765.27
R = 1,635.00

Pt Sta 774+49.87
Δ = 37°39'00.0"
D = 2°30'00.0"
T = 1,635.00
L = 3,216.00
R = 2,292.04

Pt Sta 780+60.06
Δ = 90°00'00.0"
D = 3°30'00.0"
T = 233.38
L = 392.70
R = 1,635.00

Pt Sta 784+55.58
Δ = 7°01'00.0"
D = 3°30'00.0"
T = 100.07
L = 200.47
R = 1,635.00

END TIP PROJECT U-2519 CA
BEGIN TIP PROJECT U-2519 CB

S. CUMBERLAND U2519-CA

N. CUMBERLAND U2519-CB

MATCH LINE SHEET 4

TRAFFIC

| | | |
|---|---|---|
| | 28500 | |
| | 45000 | |
| US 401 | | |
| 07500 | 03000 | |
| 35800 | 09400 | |
| OUTER LOOP | | 21400 |
| 50500 | | 42000 |
| 39400 | | OUTER LOOP |
| 42000 | | 56000 |
| 53500 | | 03500 |
| US 401 | | |
| | 27600 | |
| | 50000 | |

2035 ADT
2060 ADT

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