DESIGN PUBLIC MEETING MAP

R-5735
WBS 50193.1.1
CHEROKEE COUNTY
US 19, 64, 74, 129 SOUTH OF MURPHY
DECEMBER 8, 2016
ALTERNATE 1

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)
- EXISTING ROADWAY
- PROPOSED RESURFACING
- PROPOSED ROADWAY
- PROPOSED GRASSED MEDIAN
- PROPOSED SIDEWALK, STRUCTURES, ISLAND, AND 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
- PROPERTY LINES
- TOWN/CITY LIMITS
- PROPOSED CONTROL OF ACCESS
- EXIST TRAFFIC SIGNAL

DESIGN DATA

Functional Class. = Arterial
Design Speed = 40/50 mph
Max. Superelev. = 0.04

ORTHOPHOTO DATA

FLIGHT LINE ID = 20,21
FLIGHT DATE = 04-01-2015

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

100' 0' 100' 200'
50'
(ENGLISH)

PIs Sta 21+69.76
Θs = 4° 12' 00.0"
Ls = 240.00'
LT = 160.05'
ST = 80.04'

PI Sta 26+15.16
Δ = 25° 10' 05.9" (RT)
D = 3° 30' 00.0"
L = 719.09'
T = 365.44'
R = 1,637.02'
Ds = 50 MPH
SE = 0.04

PIs Sta 30+70.89
Θs = 5° 21' 18.0"
Ls = 306.00'
LT = 204.09'
ST = 102.08'

PIs Sta 38+75.15
Θs = 1° 31' 48.0"
Ls = 153.00'
LT = 102.00'
ST = 51.00'

PI Sta 45+88.85
Δ = 26° 02' 59.5" (LT)
D = 2° 00' 00.0"
L = 1,302.49'
T = 662.70'
R = 2,864.79'
Ds = 50 MPH
SE = 0.03

PIs Sta 52+79.65
Θs = 1° 31' 48.0"
Ls = 153.00'
LT = 102.00'
ST = 51.00'

PIs Sta 61+50.42
Θs = 1° 08' 51.0"
Ls = 153.00'
LT = 102.00'
ST = 51.00'

PI Sta 62+78.36
Δ = 2° 18' 28.6" (LT)
D = 1° 30' 00.0"
L = 153.86'
T = 76.94'
R = 3,819.72'
Ds = 50 MPH
SE = 0.04

PIs Sta 64+06.29
Θs = 1° 08' 51.0"
Ls = 153.00'
LT = 102.00'
ST = 51.00'

PIs Sta 75+05.65
Θs = 4° 50' 24.0"
Ls = 176.00'
LT = 117.38'
ST = 58.71'

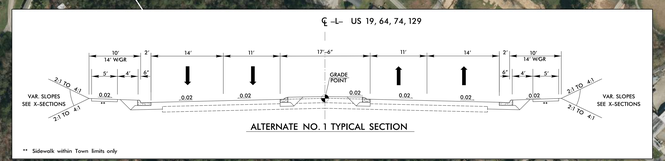
PI Sta 78+72.20
Δ = 32° 56' 03.3" (RT)
D = 5° 30' 00.0"
L = 598.80'
T = 307.93'
R = 1,041.74'
Ds = 40 MPH
SE = 0.04

PIs Sta 82+21.78
Θs = 4° 52' 24.0"
Ls = 176.00'
LT = 117.38'
ST = 58.71'

PIs Sta 85+77.15
Θs = 1° 29' 06.0"
Ls = 132.00'
LT = 88.00'
ST = 44.00'

PI Sta 88+17.87
Δ = 8° 50' 05.5" (LT)
D = 2° 15' 00.0"
L = 392.66'
T = 196.72'
R = 2,546.48'
Ds = 40 MPH
SE = 0.03

PIs Sta 90+57.81
Θs = 1° 29' 06.0"
Ls = 132.00'
LT = 88.00'
ST = 44.00'



ALTERNATE NO. 1 TYPICAL SECTION

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ALTERNATE 1