CORRIDOR PUBLIC HEARING

WBS 34165.1.2 (I-2513C)
F. A. PROJECT MANHF 26-1(53)

BUNCOMBE COUNTY

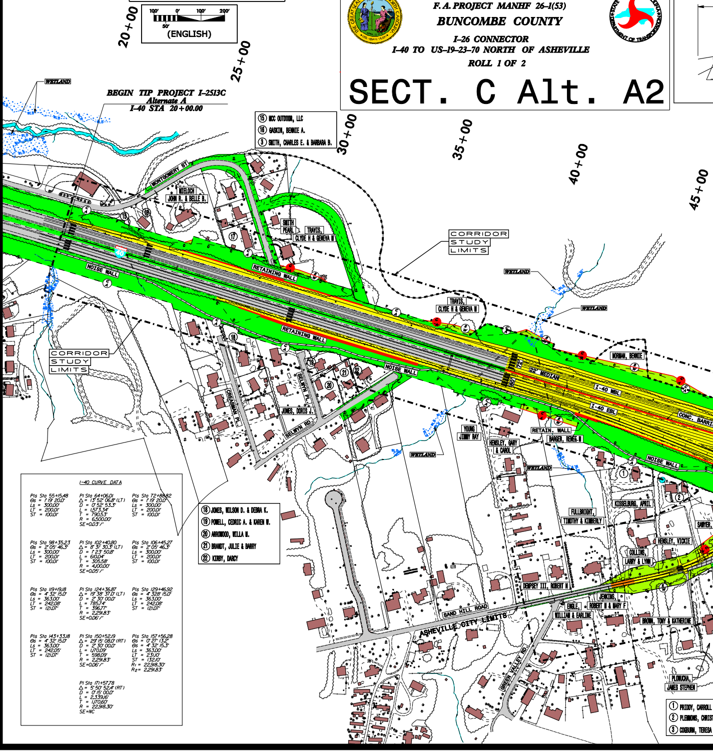
I-26 CONNECTOR
I-40 TO US-19-23-70 NORTH OF ASHEVILLE
ROLL 1 OF 2

SECT. C Alt. A2

CORRIDOR PUBLIC HEARING
WBS 34165.1.2 (I-2513C)
F. A. PROJECT MANHF 26-1(53)
BUNCOMBE COUNTY
I-26 CONNECTOR
I-40 TO US-19-23-70 NORTH OF ASHEVILLE
SECT. C ALT A2 ROLL 1 OF 2

CORRIDOR PUBLIC HEARING
WBS 34165.1.2 (I-2513C)
F. A. PROJECT MANHF 26-1(53)
BUNCOMBE COUNTY
I-26 CONNECTOR
I-40 TO US-19-23-70 NORTH OF ASHEVILLE
SECT. C ALT A2 ROLL 1 OF 2

FUNCTIONAL CLASS. = INTERSTATE
DESIGN SPEED = 60 MPH
MAX. SUPERELEV. = 0.08 without Bridges
= 0.06 with Bridges


100'
0'
100'
200'
50'
(ENGLISH)
20+00
25+00
30+00
35+00
40+00
45+00
To Knoxville, TN
BEGIN TIP PROJECT I-2513C
Alternate A
I-40 STA 20+00.00
WETLAND
MONTGOMERY ST
MIELOCH
JOHN R. & BELLE B.
SMITH
PEARL
TRAVIS,
CLYDE H & GENEVA M
CORRIDOR
STUDY
LIMITS
RETAINING WALL
NOISE WALL
40
22' MEDIAN
I-40 WBL
I-40 EBL
CONC. BARRI
RETAIN. WALL
CHEESMAN PL.
SELWYN PL.
SELWYN RD.
JONES, DORIS J.
YOUNG
JIMMY RAY
HENSLEY, GARY
& CAROL
BARGER, RENEE M
NORMAN, BENNIE
FULLBRIGHT,
TIMOTHY & KIMBERLY
KISSELBURG, APRIL
SAWYER,
HENSLEY, VICKIE
COLLINS,
LARRY & LYNN
DEMPSEY III, ROBERT M
JENKINS,
ROBERT M & MARY F
ENGLE,
WILLIAM & EARLINE
BROWN, TONY & KATHERINE
PLONUCHA,
JAMES STEPHEN
SAND HILL ROAD
ASHEVILLE CITY LIMITS
GREEN VALLEY RD.
15
16
17
18
19
20
21
22
1
2

⑮ MCC OUTDOOR, LLC
⑯ GASKIN, BENNIE A.
③ SMITH, CHARLES E. & BARBARA B.

⑱ JONES, WILSON D. & DEBRA K.
⑲ POWELL, CEDRIC A. & KAREN W.
⑳ ARROWOOD, WILLA M.
㉑ BRANDT, JULIE & BARRY
㉒ KIRBY, DARCY

① PRIDDY, CARROLL
② PLEMMONS, CHRIST
③ COGBURN, TERESA

I-40 CURVE DATA

PIs Sta 55+15.48
Θs = 1° 19' 20.0"
Ls = 300.00'
LT = 200.01'
ST = 100.01'

PI Sta 64+06.01
Δ = 13° 52' 06.8" (LT)
D = 0° 52' 53.3"
L = 1,573.34'
T = 790.53'
R = 6,500.00'
SE = 0.03'/'

PIs Sta 72+88.82
Θs = 1° 19' 20.0"
Ls = 300.00'
LT = 200.01'
ST = 100.01'

PIs Sta 98+35.23
Θs = 2° 05' 46.3"
Ls = 300.00'
LT = 200.01'
ST = 100.01'

PI Sta 102+40.80
Δ = 8° 31' 30.3" (LT)
D = 1° 23' 50.8"
L = 610.04'
T = 305.58'
R = 4,100.00'
SE = 0.05'/'

PIs Sta 106+45.27
Θs = 2° 05' 46.3"
Ls = 300.00'
LT = 200.01'
ST = 100.01'

PIs Sta 119+19.18
Θs = 4° 32' 15.0"
Ls = 363.00'
LT = 242.08'
ST = 121.07'

PI Sta 124+36.87
Δ = 19° 38' 37.0" (LT)
D = 2° 30' 00.0"
L = 785.74'
T = 396.77'
R = 2,291.83'
SE = 0.06'/'

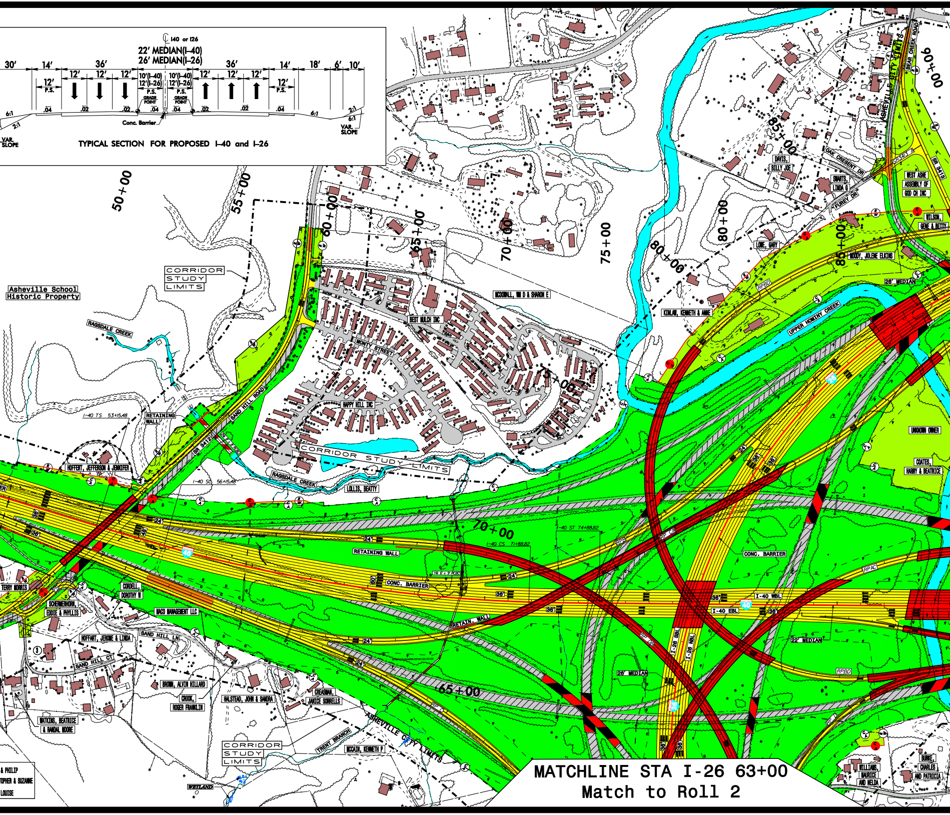
PIs Sta 129+46.92
Θs = 4° 328' 15.0"
Ls = 363.00'
LT = 242.08'
ST = 121.07'

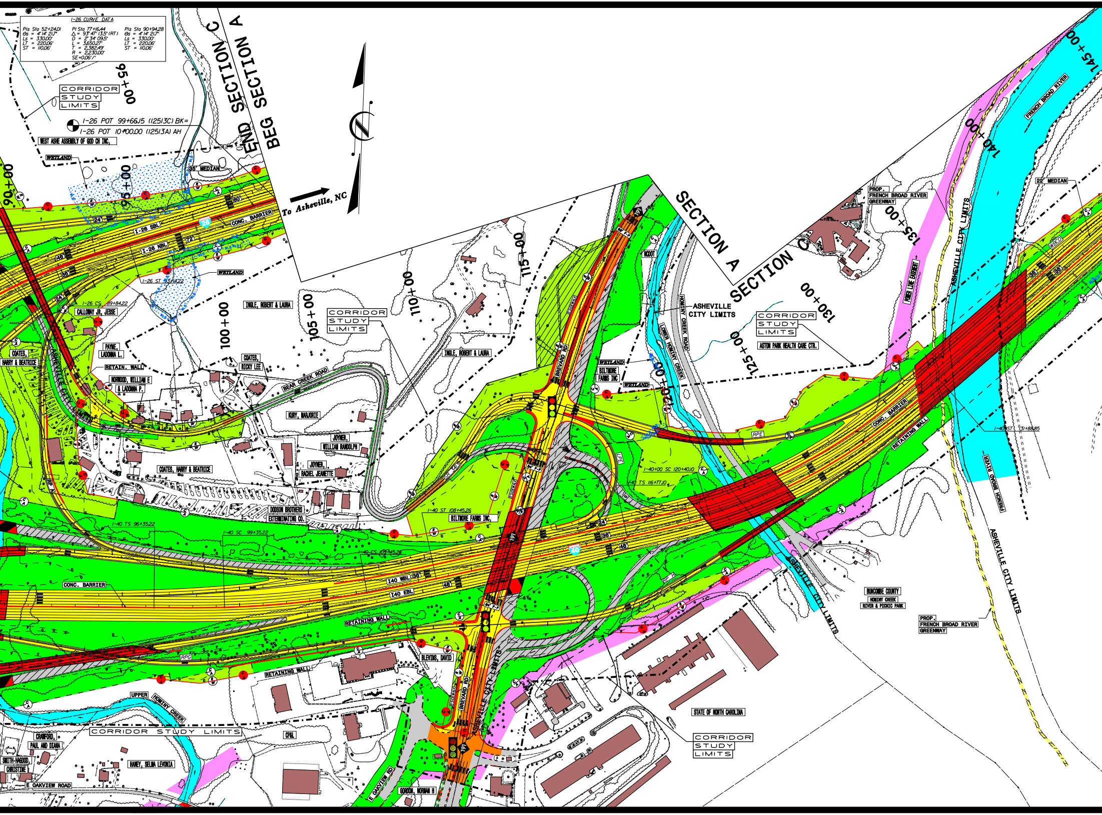
PIs Sta 143+33.18
Θs = 4° 32' 15.0"
Ls = 363.00'
LT = 242.05'
ST = 121.07'

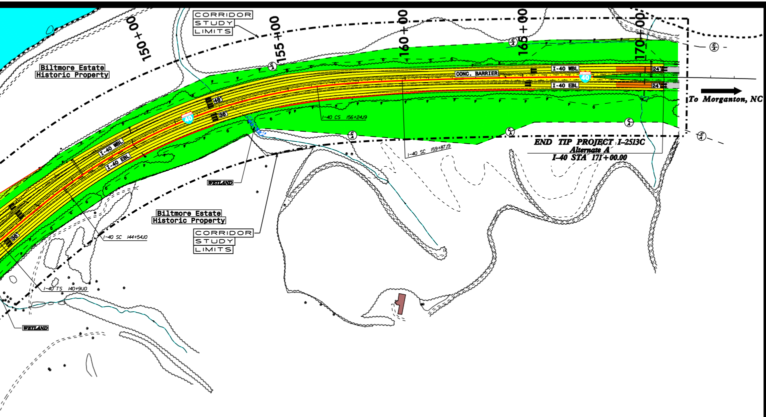
PI Sta 150+52.19
Δ = 29° 15' 08.0" (RT)
D = 2° 30' 00.0"
L = 1,170.09'
T = 598.09'
R = 2,291.83'
SE = 0.06'/'

PIs Sta 157+56.28
Θs = 0° 27' 13.2"
Θs = 4° 32' 15.3"
Ls = 363.00'
LT = 231.10'
ST = 132.10'
R_1 = 22,918.30'
R_2 = 2,291.83'

PI Sta 171+57.78
Δ = 5° 50' 52.4" (RT)
D = 0° 15' 00.0"
L = 2,339.16'
T = 1,170.60'
R = 22,918.30'
SE = NC


℄ I40 or I26
22′ MEDIAN(I–40)
26′ MEDIAN(I–26)
30′
14′
36′
36′
14′
18′
6′
10′
12′
12′
12′
12′
12′
12′
12′
12′
10′(I–40) 12′(I–26)
10′(I–40) 12′(I–26)
P.S.
P.S.
P.S.
P.S.
GRADE POINT
GRADE POINT
.04
.02
.02
.04
.04
.02
.02
.04
6:1
2:1
6:1
2:1
6:1
Conc. Barrier
VAR. SLOPE
VAR. SLOPE
TYPICAL SECTION FOR PROPOSED I–40 and I–26
50+00
55+00
60+00
65+00
70+00
75+00
80+00
80+00
85+00
85+00
90+00
75+00
70+00
65+00
CORRIDOR STUDY LIMITS
CORRIDOR STUDY LIMITS
CORRIDOR STUDY LIMITS
Asheville School Historic Property
RAGSDALE CREEK
RAGSDALE CREEK
I-40 TS 53+15.48
RETAINING WALL
SAND HILL ROAD
SR 3412
HOFFERT, JEFFERSON & JENNIFER
I-40 SC 56+15.48
LOLLIS, BEATTY
MONTY STREET
HAPPY HILL INC
BEST MULCH INC
MCDOWALL, WM D & SHARON E
DAVIS, BILLY JOE
OAK CRESENT DR
SMARTS, LINDA G
FUREY DR
SR3413 A
SR 3413
WEST ASHE ASSEMBLY OF GOD CH INC
WILSON, GENE & BETTY
LOWE, GARY
MOODY, JOLENE ELKINS
KINLAW, KENNETH & ANNE
RPBD
26′ MEDIAN
UPPER HOMINY CREEK
BEAR CREEK ROAD
ASHEVILLE CITY LIMITS
UNKNOWN OWNER
COATES, HARRY & BEATRICE
CONC. BARRIER
I-40 ST 74+88.82
I-40 CS 71+88.82
RETAINING WALL
CONC. BARRIER
RETAIN. WALL
24′
24′
24′
24′
24′
36′
36′
36′
36′
36′
48′
60′
40
40
26
26
I-40 WBL
I-40 EBL
I-26 SBL
I-26 NBL
22′ MEDIAN
26′ MEDIAN
RPAC
RPBD
RPB
RPC
RPD
30′
36′
TERRY MORRIS
CORDELL, DOROTHY W
SCHERMERHORN, EDDIE & PHYLLIS
MACO MANAGEMENT LLC
HOFFART, JEROME & LINDA
SAND HILL LN
SAND HILL CT
3
BROWN, ALVIN HILLARD
CROOK, ROGER FRANKLIN
HALSTEAD, JOHN & SANDRA
CREASMAN, JANICE SORRELLS
WATKINS, BEATRICE & RANDAL MOORE
TRENT BRANCH
MCCAIN, KENNETH P
ASHEVILLE CITY LIMITS
WETLAND
& PHILIP
TOPHER & SUZANNE
LOUISE
BURKE, CHARLES AND PATRICIA
WILLIAMS, MAURICE AND NELDA
MATCHLINE STA I-26 63+00
Match to Roll 2

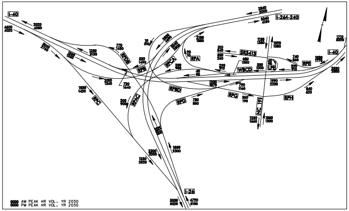



150+00
155+00
160+00
165+00
170+00
CORRIDOR STUDY LIMITS
Biltmore Estate Historic Property
CONC. BARRIER
I-40 WBL
I-40 EBL
24'
48'
36'
40
To Morganton, NC
END TIP PROJECT I-2513C
Alternate A
I-40 STA 171+00.00
I-40 CS 156+24.19
I-40 SC 159+87.19
I-40 SC 144+54.10
I-40 TS 140+91.10
WETLAND
CORRIDOR STUDY LIMITS
Biltmore Estate Historic Property
WETLAND

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
▨	PROPOSED GREENWAY NCDOT PROJECT E-3608
🟥	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, RIVER, STREAMS AND PONDS
🟪	RAILROAD RIGHT OF WAY
🟪	UTILITY EASEMENT
●	PROPOSED CONTROL OF ACCESS
○	EXISTING CONTROL OF ACCESS
0000 0000	AM PEAK HR VOL YR 2030 PM PEAK HR VOL YR 2030
—	PROPERTY LINES
-- — --	CITY LIMIT BOUNDARY
--WLB--	WETLAND BOUNDARY
■ ■ ■	HISTORIC PROPERTY
▨	NOISE WALL
🚦	EXISTING TRAFFIC SIGNAL
🚦	PROPOSED TRAFFIC SIGNAL
▬ ▪ ▬	CORRIDOR STUDY LIMITS

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION


I-40
I-26
I-240
I-40
SR3413
NC 191
RPA
RPB
RPC
RPD
RPE
RPF
RPG
RPH
RPCA
RPAC
RPBD
WBCD
LPE
0000 AM PEAK HR VOL. YR 2030
0000 PM PEAK HR VOL. YR 2030

CORRIDOR PUBLIC HEARING

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