MAROBRITH DRIVE

HAPPY HILL ROAD

U.S. ROUTE 1
JEFFERSON DAVIS HWY

RUFFIN MILL ROAD
ROUTE 746

INDIAN HILL ROAD

TIMBERRY CREEK

SYLVANIA ROAD

EW FREEWAY ULTIMATE CONSTR.

HAPPY HILL ROAD CURVE (9)
Δ = 6°51'13"
R = 7483.93
T = 362.63
L = 764.60
C = 764.17
PC = 1+35.46
PI = 5+98.18.03
PT = 6+00+00.00
e = N.C.
V = 45 MPH

EW FREEWAY PHASE I RAMP CURVE (13)
Δ = 20°57'10"
R = 1103.00
T = 202.99
L = 401.49
C = 399.27
PC = 242+67.66
PI = 244+70.65
PT = 246+69.15
e = 6.0%
V = 45 MPH

EW FREEWAY ULTIMATE CURVE (1)
Δ = 29°58'09"
R = 1930.00
T = 498.87
L = 1009.61
C = 944.79
PC = 240+68.52
PI = 245+67.49
PT = 250+24.13
e = 7.0%
V = 60 MPH

EW FREEWAY PHASE I RAMP CURVE (12)
Δ = 43°27'50"
R = 968.00
T = 397.18
L = 752.23
C = 732.65
PC = 239+15.43
PI = 239+12.60
PT = 242+67.66
e = 7.0%
V = 45 MPH

EW FREEWAY ULTIMATE CURVE (3)
Δ = 00°38'30"
R = 3911.00
T = 43.87
L = 87.68
C = 2064.71
PC = 211+38.43
PI = 222+08.74
PT = 232+27.89
e = 4.0%
V = 60 MPH

HAPPY HILL ROAD CURVE (10)
Δ = 7°12'26"
R = 3040.02
T = 191.47
L = 382.43
C = 382.18
PC = 609+03.80
PI = 611+95.27
PT = 613+85.73
e = 3.5%
V = 45 MPH

END BRIDGE 9-20
STA 250+00.00

POT STA. 234+00.00 FREEWAY ULTIMATE CONSTR. ℄
POT STA. 234+00.00 FREEWAY PHASE I RAMP CONSTR. ℄

North Arrow & Scale

N

SCALE
0 100' 200' 300' 400'

Legend

Proposed Road	Existing Property Line or Right of Way Line (GIS)
Signal	Proposed Right of Way Line
Proposed Railroad Right of Way Line	Proposed Right of Way Acquisition Line
Wetlands (GIS)	Proposed Permanent Utility Easement
Wetlands-Riverine (GIS)	Existing Waterline Utility (GIS)
Pond (GIS)	Existing Sanitary Sewer Utility (GIS)
Obscured Roadway	Resource Protection Area (GIS)
Existing Gas Easement (GIS)	Existing Gas Line Utility (GIS)