EASTERN AVENUE - ROCKFISH GAP TURNPIKE TO WESTHALL DRIVE
CONCEPTUAL DESIGN
JUNE 10, 2021

COUNTY OF ALBEMARLE VIRGINIA

Kimley»Horn

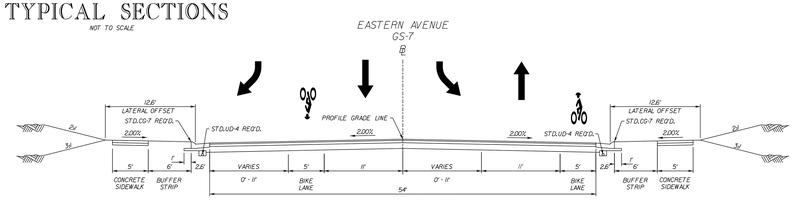
PRELIMINARY

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

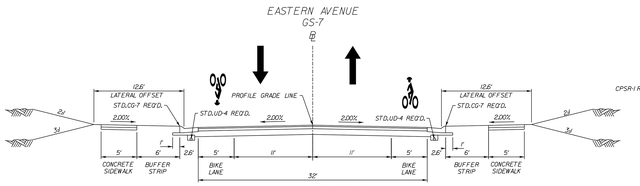
SCALE 0 50' 100'

TYPICAL SECTIONS

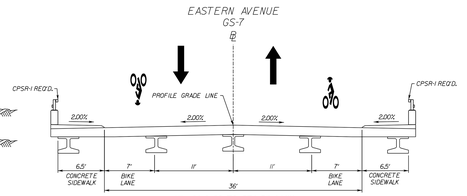
NOT TO SCALE



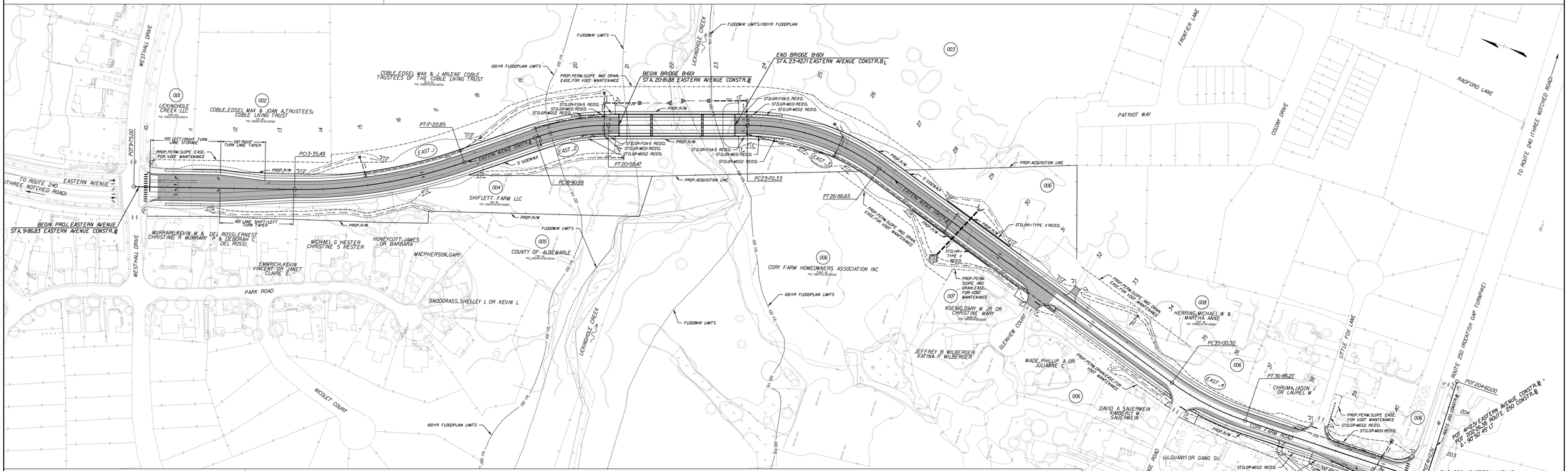
STA.9+86.83 TO STA.12+68.60
(WESTHALL DRIVE CONNECTION)



STA.12+68.60 TO STA.20+81.29
(MAIN ALIGNMENT)



STA.20+81.29 TO STA.23+43.29
(BRIDGE - LICKINGHOLE CREEK CROSSING)



LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED MILLING & OVERLAY
- PROPOSED DEMOLITION OF PAVEMENT
- PROPOSED CONCRETE
- EXISTING WETLANDS
- PROPOSED RIGHT OF WAY
- EXISTING RIGHT OF WAY
- EXISTING PROPERTY LINES
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- DENOTES CONSTRUCTION LIMITS IN CUTS
- DENOTES CONSTRUCTION LIMITS IN FILLS

Curve EAST_1
PI= 19+75.20
DELTA = 20° 10' 54.8" (LT)
D = 5° 0' 3"
T = 99.7'
L = 197.36'
R = 1,000.00'
PC = 17+22.85
PT = 17+22.85
V = 30 MPH
e = NC.(ULS)

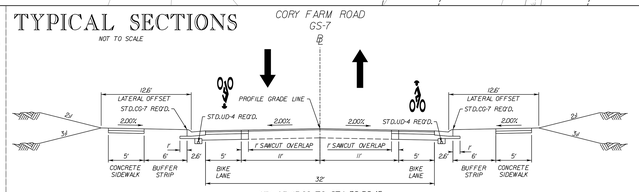
Curve EAST_2
PI= 19+75.52
DELTA = 19° 11' 28.27" (RT)
D = 1° 0' 1.1"
T = 84.53'
L = 167.47'
R = 500.00'
PC = 18+90.99
PT = 20+58.47
V = 30 MPH
e = NC.(ULS)

Curve EAST_3
PI= 25+33.58
DELTA = 35° 14' 51.67" (RT)
D = 1° 0' 3.3"
T = 163.66'
L = 306.33'
R = 500.00'
PC = 23+70.33
PT = 26+86.65
V = 30 MPH
e = NC.(ULS)

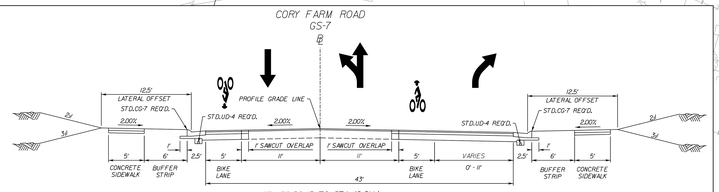
Curve EAST_4
PI= 35+94.04
DELTA = 17° 49' 30.12" (LT)
D = 9° 52' 57"
T = 93.73'
L = 185.91'
R = 600.00'
PC = 35+00.30
PT = 36+86.27
V = 30 MPH
e = NC.(ULS)

TYPICAL SECTIONS

NOT TO SCALE



STA.23+43.29 TO STA.38+52.45
(CONNECTION TO EASTERN AVENUE)



STA.38+52.45 TO STA.40+91.14
(CONNECTION TO ROUTE 250)