DESIGN PUBLIC MEETING MAP

PROJECT 37405.1.1 (R-2577C ALT 2)

FORSYTH & GUILFORD COUNTY

US 158 FROM NORTH OF US 421/I-40 BUS
IN FORSYTH COUNTY
TO I-73/US 220 IN GUILFORD COUNTY
ROLL 5 OF 7

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR RIGHT OF WAY PURCHASE

NOTE:
Partial Control of Access Connections to a facility provided via ramps at interchanges, at-grade intersections, and private driveways. Private driveway connections are limited to one access per property, one connection per parcel. For properties with large road frontages (for example, 2000 feet or more), an additional connection may be considered. One connection is defined as one ingress and one egress point. The use of shared or consolidated connections is encouraged. Direct connections to the mainline are prohibited if alternate access is available through other adjacent public facilities. A control of access fence is placed along the entire length of the facility, except at intersections and driveways, and at a minimum of 1000 feet beyond the ramp terminals on the minor facility at interchanges (if possible).

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- FUTURE ROADWAY
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
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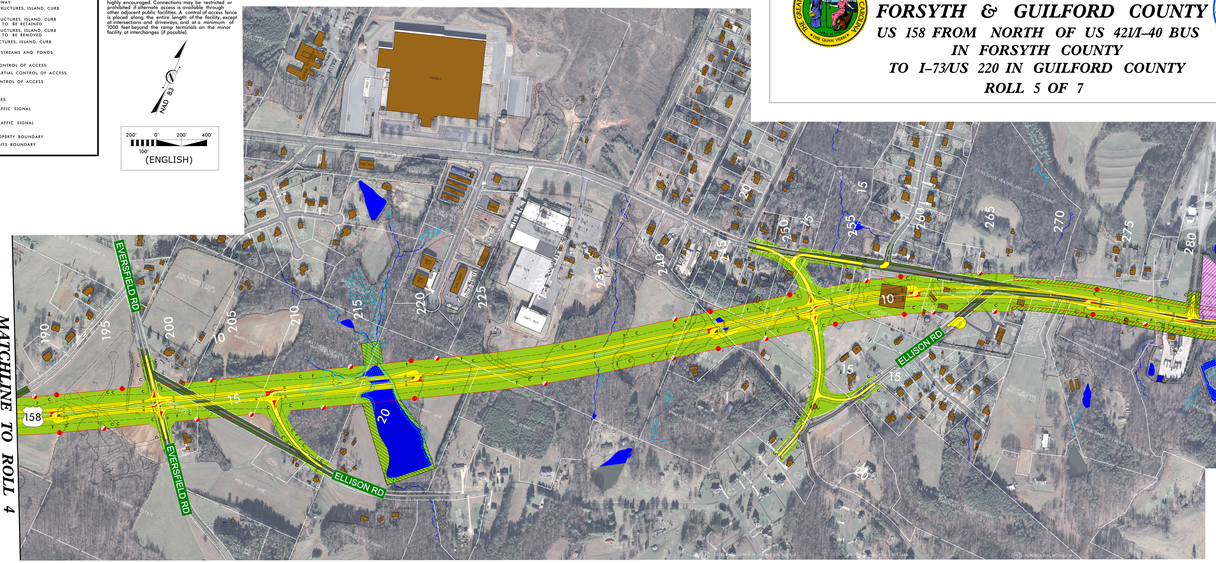
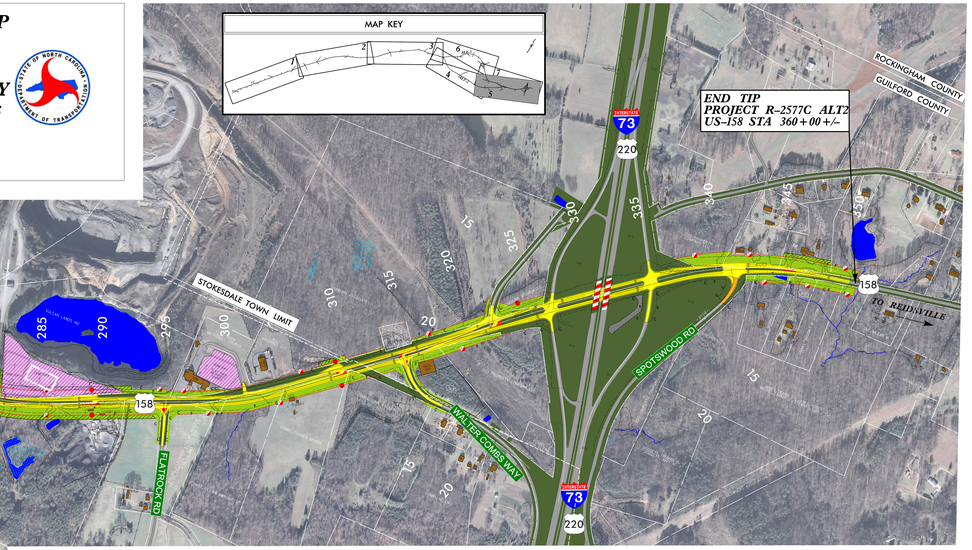
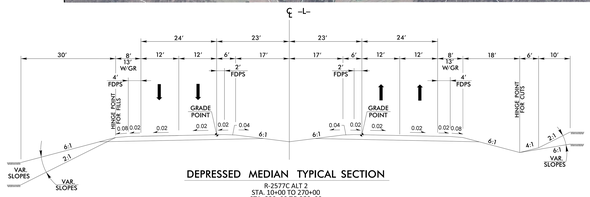
- PROPOSED TRAFFIC SIGNAL
- HISTORIC PROPERTY BOUNDARY
- WETLAND LIMITS BOUNDARY

NORTH

200' 0' 200' 400'
100'
(ENGLISH)

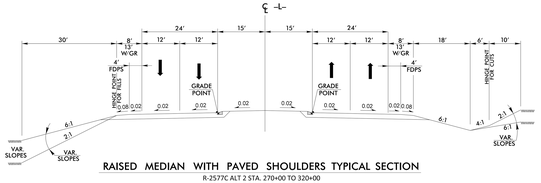






DEPRESSED MEDIAN TYPICAL SECTION

R-2577C ALT 2
STA. 10+00 TO 270+00
STA. 320+00 TO 350+00



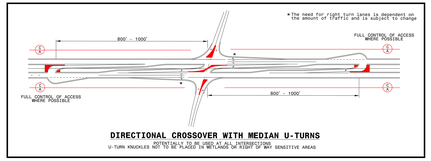
RAISED MEDIAN WITH PAVED SHOULDERS TYPICAL SECTION

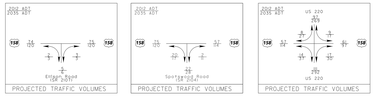
R-2577C ALT 2 STA. 270+00 TO 320+00

-Y1-		
Pi Sta 190+56.85 Δc = 5°09'45.3" Lc = 102.19' LT = 51.12' ST = 66.6'	Pi Sta 228+62.20 Δc = 6°34'52.5" (LT) Lc = 131.82' LT = 65.94' R = 1146.13' Sa = 0.013 DS = 50 MPH	Pi Sta 259+67.32 Δc = 5°00'00.0" Lc = 200.00' LT = 100.07' ST = 66.6'
Pi Sta 283+56.66 Δc = 5°00'00.0" (RT) Lc = 200.00' LT = 100.07' R = 2292.96' Sa = 0.013 DS = 50 MPH	Pi Sta 275+20.14 Δc = 3°00'00.0" Lc = 200.00' LT = 133.54' ST = 66.6'	Pi Sta 08+80.44 Δc = 5°00'00.0" Lc = 200.00' LT = 100.07' ST = 99.53'
Pi Sta 287+40.54 Δc = 7°49'30.0" (LT) Lc = 311.53' LT = 156.12' R = 2292.96' Sa = 0.013 DS = 50 MPH	Pi Sta 285+00.07 Δc = 12°22'37.7" Lc = 279.98' LT = 140.71' R = 1296.13' Sa = 0.013 DS = 50 MPH	Pi Sta 209+17.56 Δc = 5°00'00.0" Lc = 200.00' LT = 100.07' ST = 66.78'
Pi Sta 321+06.54 Δc = 9°29'55.0" (RT) Lc = 379.00' LT = 190.54' R = 2292.96' Sa = 0.013 DS = 50 MPH	Pi Sta 303+47.72 Δc = 6°06'40.2" Lc = 243.00' LT = 121.64' ST = 106.73'	Pi Sta 56+20.67 Δc = 5°29'00.0" (LT) Lc = 219.00' LT = 109.67' R = 2292.96' Sa = 0.013 DS = 50 MPH
Pi Sta 334+54.67 Δc = 5°00'00.0" (RT) Lc = 200.00' LT = 100.07' R = 2292.96' Sa = 0.013 DS = 50 MPH	Pi Sta 336+74.63 Δc = 8°49'30.0" Lc = 394.10' LT = 197.50' R = 2292.96' Sa = 0.013 DS = 50 MPH	Pi Sta 342+15.67 Δc = 9°18'58.0" (RT) Lc = 416.00' LT = 208.48' R = 2292.96' Sa = 0.013 DS = 50 MPH
Pi Sta 347+60.28 Δc = 5°00'00.0" (LT) Lc = 219.00' LT = 109.67' R = 2292.96' Sa = 0.013 DS = 50 MPH		

DIRECTIONAL CROSSOVER WITH MEDIAN U-TURNS

U-TURN KNUCKLES NOT TO BE PLACED IN WETLANDS OR RIGHT OF WAY SENSITIVE AREAS





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