DESIGN PUBLIC HEARING MAP

PROJECT 46377.1.1(R-5705)

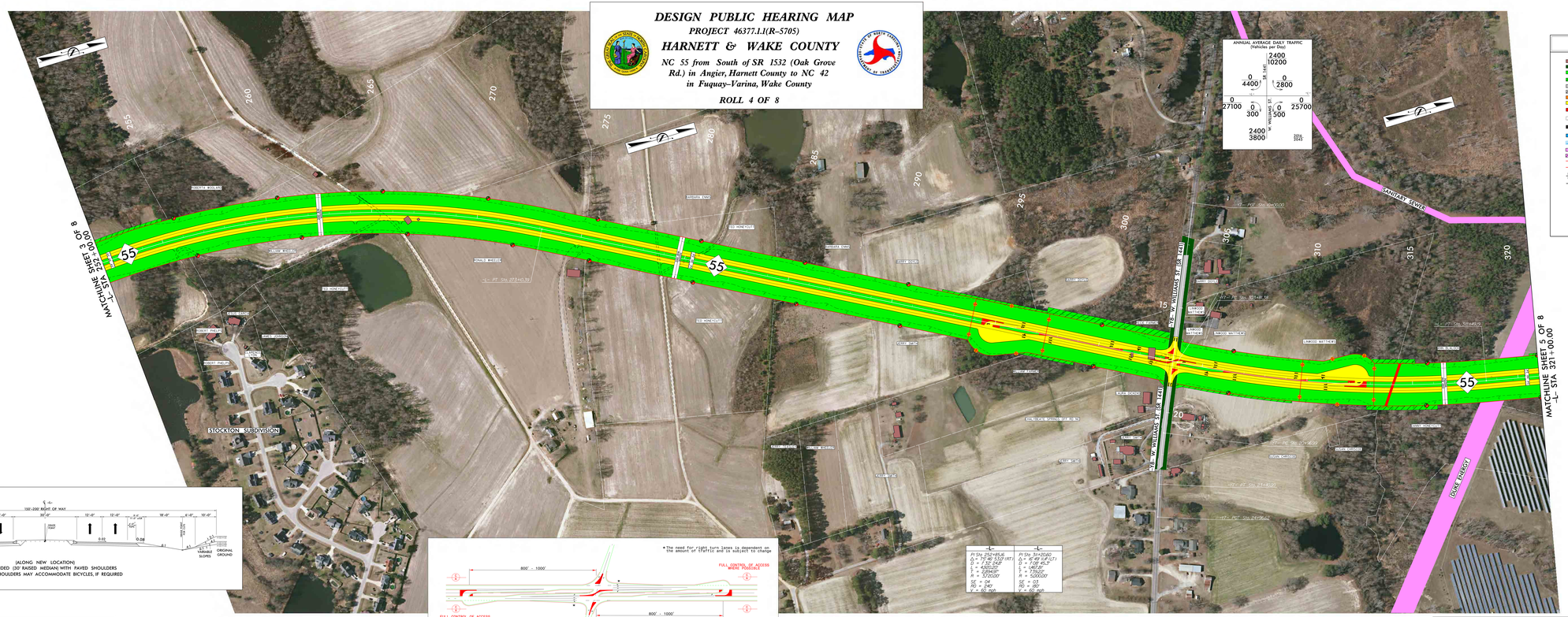
HARNETT & WAKE COUNTY

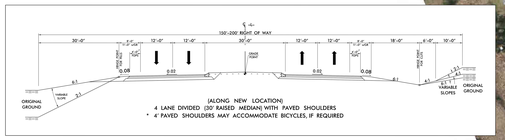
NC 55 from South of SR 1532 (Oak Grove Rd.) in Angier, Harnett County to NC 42 in Fuquay-Varina, Wake County

ROLL 4 OF 8

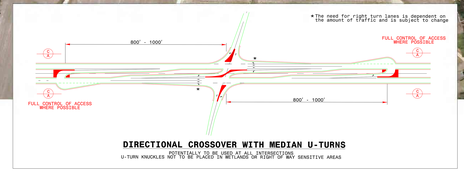
LEGEND

- 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
- 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
- WETLANDS
- EXISTING UTILITY EASEMENT
- CEMETERIES
- PROPOSED CONTROL OF ACCESS
- PROPOSED PARTIAL CONTROL OF ACCESS
- PRESENT ADT / FUTURE ADT
- PROPERTY LINES
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL





(ALONG NEW LOCATION)
4 LANE DIVIDED (30' RAISED MEDIAN) WITH PAVED SHOULDERS
* 4' PAVED SHOULDERS MAY ACCOMMODATE BICYCLES, IF REQUIRED



DIRECTIONAL CROSSOVER WITH MEDIAN U-TURNS

CONTRACTED U-TURN KNUCKLES ARE TO BE PLACED IN WETLANDS OR RIGHT OF WAY SENSITIVE AREAS

-L-	-L-
PI Sta 252+85.66	PI Sta 314+20.00
Δ = 77°40'53.0" (RT)	Δ = 10°49'04.0" (LT)
D = 1°30'04.8"	D = 1°08'45.9"
L = 409.00'	L = 1,467.81'
T = 1,000.00'	T = 7,500.00'
R = 3,819.00'	R = 5,300.00'
SE = 0.04	SE = 0.13
RD = 340	RD = 322
V = 60 mph	V = 60 mph

NOTE:
"FULL CONTROL OF ACCESS IS DEFINED AS A CONNECTION TO A FACILITY PROVIDED ONLY WITH RAMPS AT INTERCHANGES. ALL CROSS-STREETS ARE GRADE-SEPARATED. NO PRIVATE DRIVEWAY CONNECTIONS ALLOWED."

DRIVEWAY NOTE

DRIVEWAYS ARE NOT SHOWN AS MAPS ARE BASED ON PRELIMINARY PLANS AND ARE SUBJECT TO CHANGE. DRIVEWAYS LOCATIONS WILL BE FINALIZED AT A LATER DATE.

UTILITY INFORMATION

TO PROVIDE GREATER VISUAL CLARITY, EXISTING AND PROPOSED UTILITIES ARE NOT SHOWN ON THESE MAPS. THE DESIGNS ON THESE MAPS IS LIMITED TO LOCATIONS OF MAJOR EXISTING AND POTENTIAL UTILITY EASEMENTS. THE DESIGNS SHOWN ON THESE MAPS, INCLUDING UTILITY EASEMENTS, ARE PRELIMINARY AND ARE SUBJECT TO CHANGE.

NOTE:
PARTIAL CONTROL OF ACCESS IS DEFINED AS ONE ACCESS POINT PER PARCEL FOR PROPERTIES WITH LARGE ROAD FRONTAGES (FOR EXAMPLE, 2000 FEET OR MORE). AN ADDITIONAL ACCESS POINT MAY BE CONSIDERED FOR PROPERTIES THAT HAVE ACCESS, SUCH AS VIA A SIDE ROAD, ACCESS TO NC 55 MAY BE ELIMINATED.

DESIGN DATA

Functional Class.	=	Minor Arterial
Design Speed	=	60 mph
Max. Superelev.	=	0.06

100' 0' 100' 200'
50'

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

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