PUBLIC MEETING MAP

PROJECT R-3410

JOHNSTON COUNTY

PROPOSED WIDENING OF NC 42
FROM NC 50 TO US 70 BUSINESS

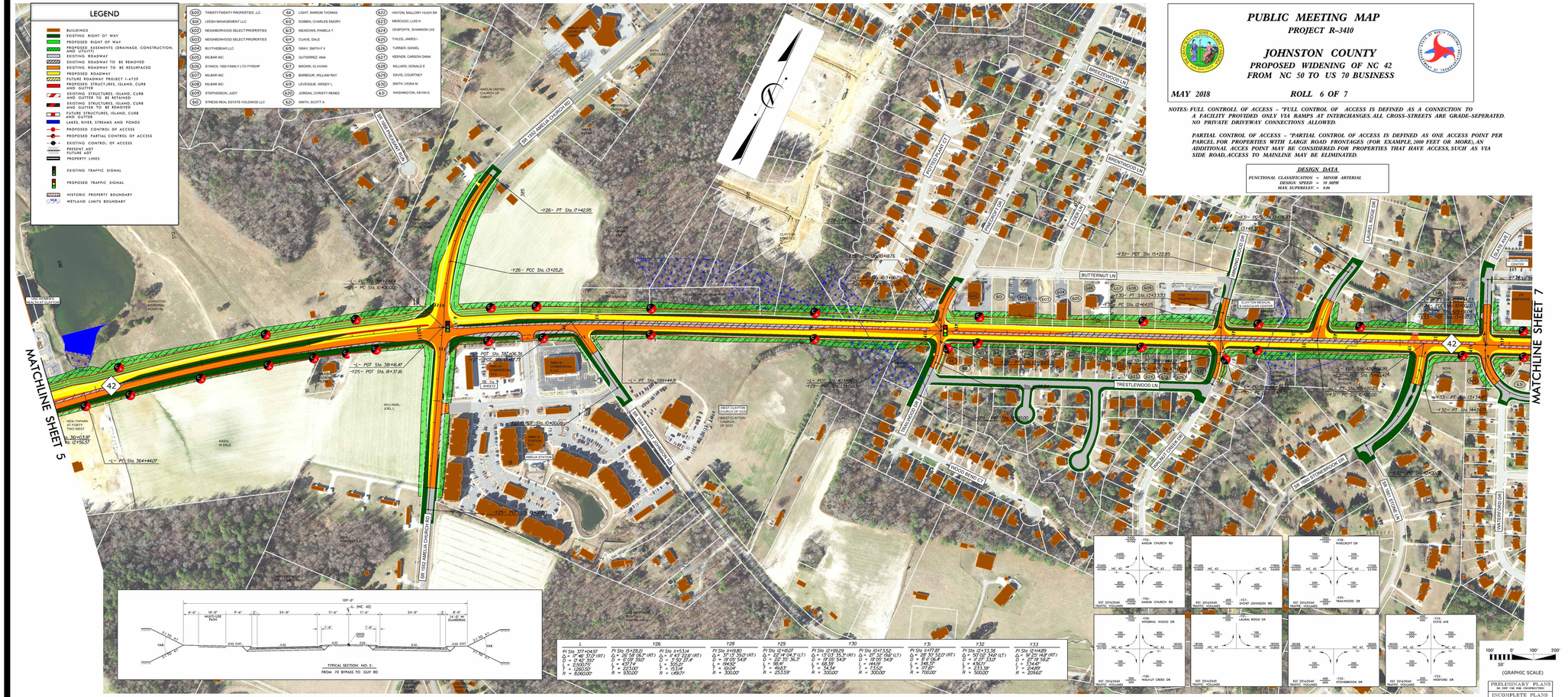
MAY 2018 ROLL 6 OF 7

NOTES: FULL CONTROLL OF ACCESS – "FULL CONTROL OF ACCESS IS DEFINED AS A CONNECTION TO A FACILITY PROVIDED ONLY VIA RAMPS AT INTERCHANGES.ALL CROSS-STREETS ARE GRADE-SEPERATED. NO PRIVATE DRIVEWAY CONNECTIONS ALLOWED.

PARTIAL CONTROL OF ACCESS – "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 ACCES POINT MAY BE CONSIDERED FOR PROPERTIES THAT HAVE ACCESS, SUCH AS VIA SIDE ROAD, ACCESS TO MAINLINE MAY BE ELIMINATED.

DESIGN DATA

FUNCTIONAL CLASSIFICATION = MINOR ARTERIAL
DESIGN SPEED = 50 MPH
MAX. SUPERELEV. = 6.0%



L	Y26	Y28	Y29	Y30	Y31	Y32	Y33
PI Sta. 377+04.57 Δ = 11° 46' 17.0" (RT) D = 1° 19' 59.0" T = 1,260.00' L = 2,360.00' R = 4,360.00'	PI Sta. 15+19.92 Δ = 30° 58' 06.1" (RT) D = 6° 05' 39.0" T = 225.00' L = 441.00' R = 930.00'	PI Sta. 11+53.14 Δ = 11° 43' 33.0" (RT) D = 5° 50' 01.4" T = 51.00' L = 102.04' R = 500.00'	PI Sta. 61+80.80 Δ = 37° 15' 39.0" (RT) D = 19° 05' 54.9" T = 143.00' L = 291.04' R = 300.00'	PI Sta. 62+18.00 Δ = 32° 14' 04.1" (LT) D = 32° 35' 36.3" T = 86.00' L = 168.81' R = 175.59'	PI Sta. 62+29.29 Δ = 13° 03' 35.3" (RT) D = 19° 05' 54.9" T = 34.57' L = 68.34' R = 300.00'	PI Sta. 62+73.52 Δ = 57° 35' 09.0" (LT) D = 19° 05' 54.9" T = 165.00' L = 315.00' R = 300.00'	PI Sta. 63+77.87 Δ = 28° 30' 52.0" (RT) D = 9° 11' 06.4" T = 77.00' L = 151.00' R = 700.00'	PI Sta. 63+33.58 Δ = 50° 02' 34.0" (LT) D = 4° 27' 33.0" T = 107.00' L = 211.59' R = 500.00'	PI Sta. 64+14.89 Δ = 16° 25' 14.0" (RT) D = 5° 41' 58.2" T = 34.00' L = 68.24' R = 1,006.62'

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