DESIGN PUBLIC HEARING MAP

PROJECT WBS 47102.1.1 (R-5830)

WATAUGA COUNTY

SR 1522 (DEERFIELD ROAD) FROM STATE FARM ROAD TO SR 1523 (WILSON RIDGE ROAD)

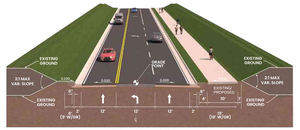
08/2024

100′ 0′ 100′ 200′

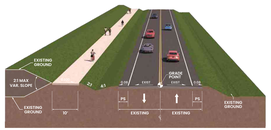
50′ HORIZONTAL SCALE 1″ = 50′

NAD 83/2011

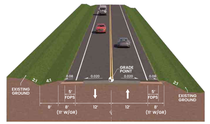
DESIGN DATA		
FUNCTIONAL CLASS.	=	URBAN MAJOR COLLECTOR
DESIGN SPEED	=	40 MPH / 30 MPH
MAX. SUPERELEV.	=	0.04



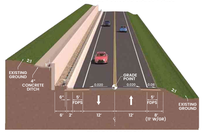
TYPICAL SECTION
-L- STA. 12+60.00 TO STA. 23+50.00



TYPICAL SECTION
-L- STA. 23+50.00 TO STA. 30+74.56



TYPICAL SECTION
-L- STA. 31+93.75 TO STA. 41+29.18
-L- STA. 43+90.80 TO STA. 57+41.36



TYPICAL SECTION
-L- STA. 31+93.75 TO STA. 43+90.80

TRAFFIC DIAGRAM

ADT 2023
ADT 2045

	3,753 / 4,769		
4,674 / 8,481	-L- DEERFIELD RD	234 / 297	
-Y1- STATE FARM RD		HOSPITAL DRIVEWAY	
192 / 244		231 / 337	
4,610 / 5,858	-L- DEERFIELD RD	194 / 247	
	3,687 / 4,685		

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

RIGHT OF WAY NOTE:

RIGHT OF WAY WIDTHS ARE PRELIMINARY AND ARE SUBJECT TO CHANGE BASED ON FINAL DESIGNS.

IMPACTS AND DRIVEWAY TIES:

LIMITS OF CONSTRUCTION AND THEIR IMPACTS SHOWN ON THIS MEETING MAP ARE BASED OFF OF PRELIMINARY DESIGNS AND PRELIMINARY GROUND SURVEYS. DURING THE FINAL DESIGN STAGE, DESIGNER WILL ATTEMPT TO MINIMIZE IMPACTS WHERE FEASIBLE USING FINAL GROUND SURVEYS. DRIVEWAY LOCATIONS WILL ALSO BE DETERMINED DURING FINAL DESIGN USING FINAL SURVEYS.

UTILITY INFORMATION:

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

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
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
- PROPOSED MULTI-USE PATH
- LAKES, RIVER, STREAMS AND PONDS
- EXISTING CONSERVATION EASEMENT (NATIONAL COMMITTEE FOR THE NEW RIVER)
- 0000 / 1000 PATTERN ADT
- PROPERTY LINES
- CITY AND TOWN LINES
- EXISTING TRAFFIC SIGNAL
- HISTORIC PROPERTY BOUNDARY
- WETLANDS