DESIGN PUBLIC MEETING MAP

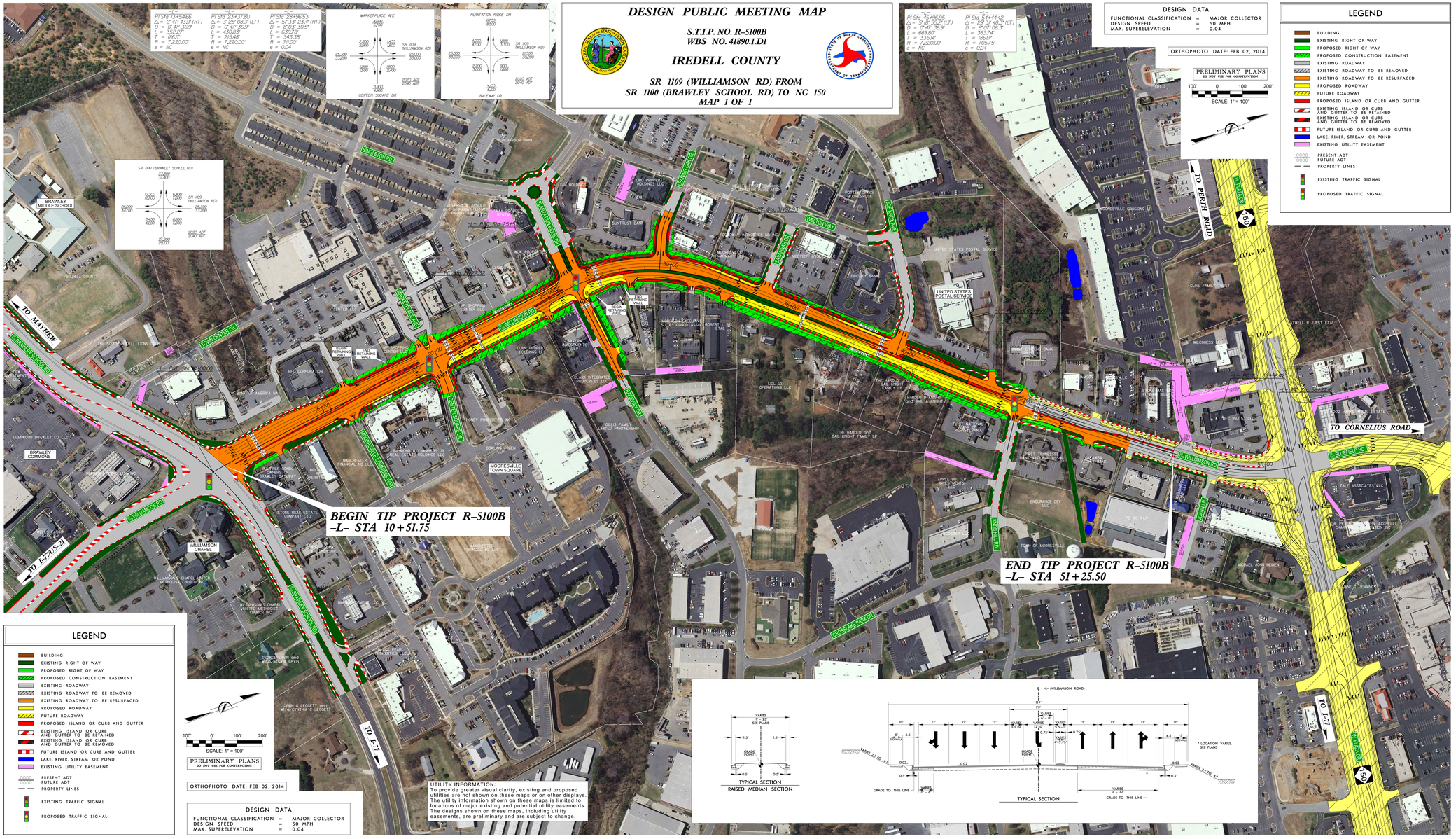
S.T.I.P. NO. R-5100B
WBS NO. 41890.1.D1

IREDELL COUNTY

SR 1109 (WILLIAMSON RD) FROM
SR 1100 (BRAWLEY SCHOOL RD) TO NC 150
MAP 1 OF 1

-L-	-L-	-L-
PI Sta 13+54.86	PI Sta 23+37.80	PI Sta 28+96.53
Δ = 2°47'43.5"(RT)	Δ = 3°25'06.9"(LT)	Δ = 57°33'23.4"(RT)
D = 0°47'36.9"	D = 0°47'36.9"	D = 8°09'30.5"
L = 352.27'	L = 430.83'	L = 639.78'
T = 176.17'	T = 215.48'	T = 343.38'
R = 7,220.00'	R = 7,220.00'	R = 717.00'
e = NC	e = NC	e = 0.04

-L-	-L-
PI Sta 45+96.39	PI Sta 54+44.42
Δ = 9°48'55.2"(LT)	Δ = 29°31'48.3"(LT)
D = 0°47'36.9"	D = 8°07'06.3"
L = 669.87'	L = 363.74'
T = 335.14'	T = 186.02'
R = 7,220.00'	R = 705.75'
e = NC	e = 0.04



DESIGN DATA

FUNCTIONAL CLASSIFICATION	=	MAJOR COLLECTOR
DESIGN SPEED	=	50 MPH
MAX. SUPERELEVATION	=	0.04

ORTHOPHOTO DATE: FEB 02, 2014

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

100' 0' 100' 200'
SCALE: 1" = 100'

LEGEND

- BUILDING
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- PROPOSED CONSTRUCTION EASEMENT
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- FUTURE ROADWAY
- PROPOSED ISLAND OR CURB AND GUTTER
- EXISTING ISLAND OR CURB AND GUTTER TO BE RETAINED
- EXISTING ISLAND OR CURB AND GUTTER TO BE REMOVED
- FUTURE ISLAND OR CURB AND GUTTER
- LAKE, RIVER, STREAM OR POND
- EXISTING UTILITY EASEMENT
- PRESENT ADT / FUTURE ADT
- PROPERTY LINES
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL

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 easements. The designs shown on these maps, including utility easements, are preliminary and are subject to change.

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