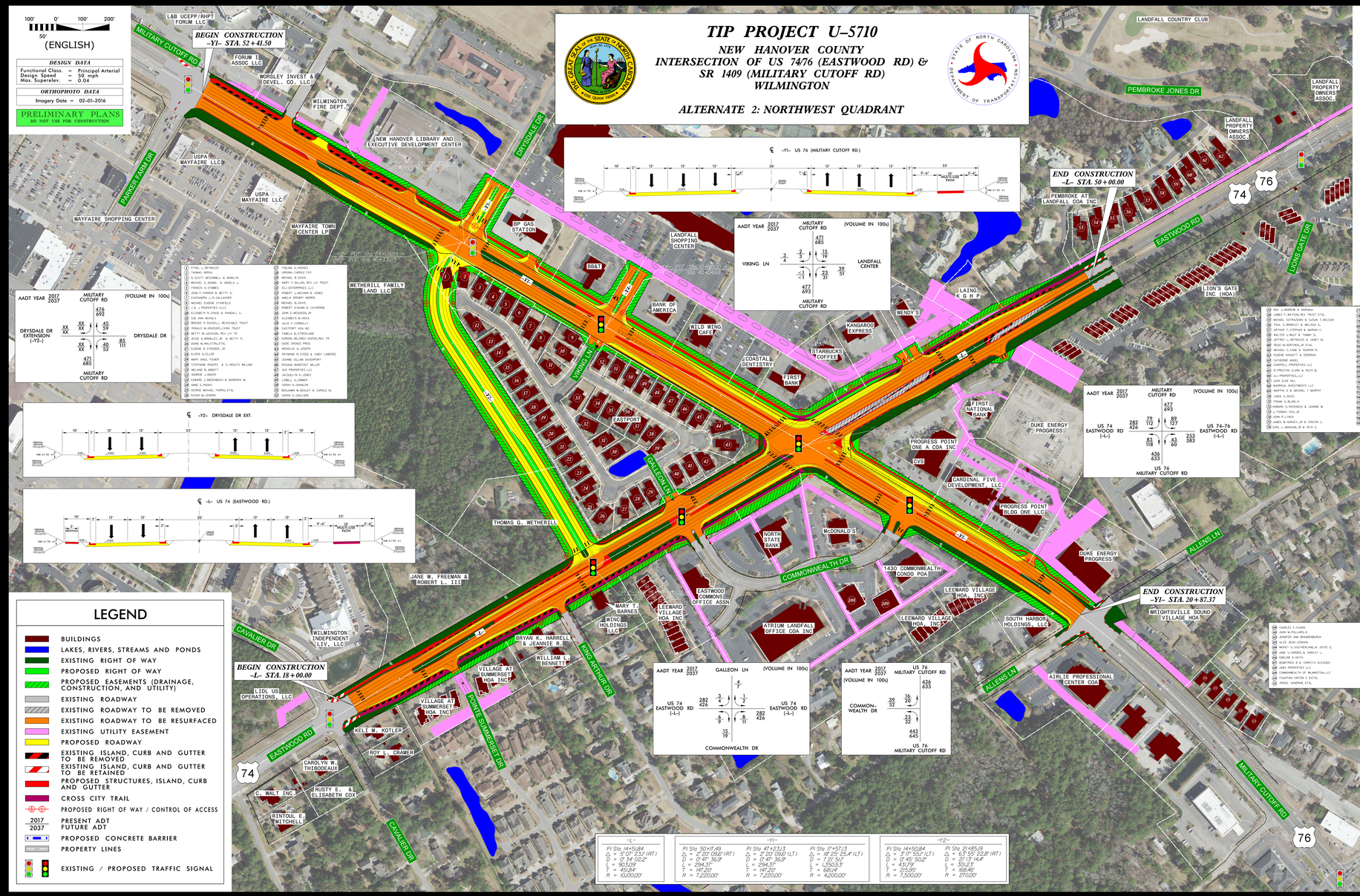
TIP PROJECT U-5710

NEW HANOVER COUNTY
INTERSECTION OF US 74/76 (EASTWOOD RD) & SR 1409 (MILITARY CUTOFF RD)
WILMINGTON

ALTERNATE 2: NORTHWEST QUADRANT



LEGEND

- BUILDINGS
- LAKES, RIVERS, STREAMS AND PONDS
- 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
- EXISTING UTILITY EASEMENT
- PROPOSED ROADWAY
- EXISTING ISLAND, CURB AND GUTTER TO BE REMOVED
- EXISTING ISLAND, CURB AND GUTTER TO BE RETAINED
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- CROSS CITY TRAIL
- PROPOSED RIGHT OF WAY / CONTROL OF ACCESS
- 2017 / 2037 PRESENT ADT / FUTURE ADT
- PROPOSED CONCRETE BARRIER
- PROPERTY LINES
- EXISTING / PROPOSED TRAFFIC SIGNAL

100' 0' 100' 200'
50'
(ENGLISH)

DESIGN DATA	
Functional Class.	= Principal Arterial
Design Speed	= 50 mph
Max. Superelev.	= 0.04

ORTHOPHOTO DATA
Imagery Date = 02-01-2016

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

-L-	-Y1-			-Y2-	
PI Sta 14+51.84	PI Sta 50+17.49	PI Sta 47+23.13	PI Sta 17+57.13	PI Sta 14+50.84	PI Sta 21+85.19
Δ = 5°07'23.1" (RT)	Δ = 2°20'09.8" (RT)	Δ = 2°20'09.8" (LT)	Δ = 18°25'29.4" (LT)	Δ = 3°17'59.1" (LT)	Δ = 63°55'22.8" (RT)
D = 0°47'36.9"	D = 0°47'36.9"	D = 0°47'36.9"	D = 1°01'51"	D = 0°45'50.2"	D = 21°13'14.4"
L = 903.09'	L = 294.37'	L = 294.37'	L = 1,350.53'	L = 431.79'	L = 104.21'
T = 451.84'	T = 147.20'	T = 147.20'	T = 681.4'	T = 215.95'	T = 168.46'
R = 10,000.00'	R = 7,220.00'	R = 7,220.00'	R = 4,200.00'	R = 7,500.00'	R = 270.00'

TIP PROJECT U-5710

NEW HANOVER COUNTY
INTERSECTION OF US 74/76 (EASTWOOD RD) & SR 1409 (MILITARY CUTOFF RD)
WILMINGTON

ALTERNATE 2: NORTHWEST QUADRANT