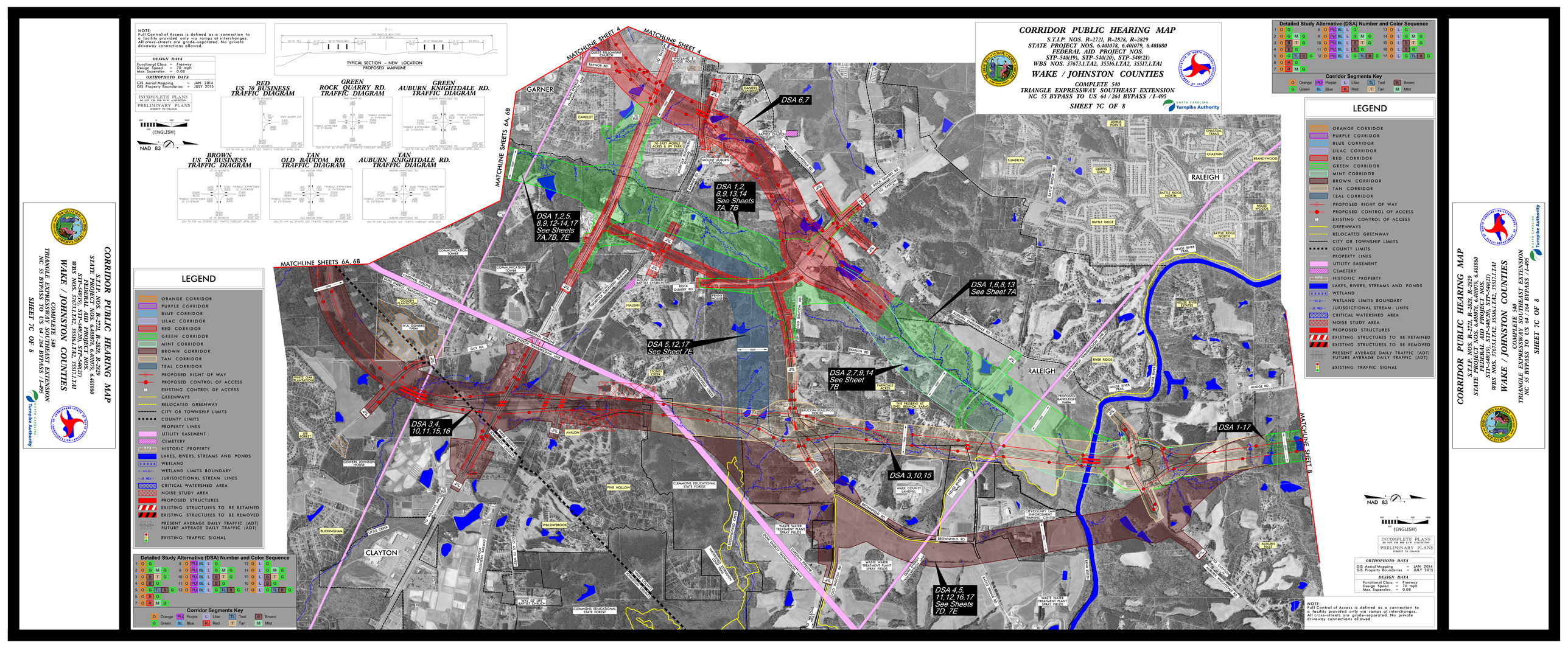
CORRIDOR PUBLIC HEARING MAP
S.T.I.P. NOS. R-2721, R-2828, R-2829
STATE PROJECT NOS. 6.401078, 6.401079, 6.401080
FEDERAL AID PROJECT NOS.
STP-540(19), STP-540(20), STP-540(21)
WBS NOS. 37673.1.TA2, 35516.1.TA2, 35517.1.TA1
WAKE / JOHNSTON COUNTIES
COMPLETE 540
TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION
NC 55 BYPASS TO US 64 /264 BYPASS / I-495
SHEET 7C OF 8
NOTE:
Full Control of Access is defined as a connection to a facility provided only via ramps at interchanges. All cross-streets are grade-separated. No private driveway connections allowed.
DESIGN DATA
Functional Class. = Freeway
Design Speed = 70 mph
Max. Superelev. = 0.08
ORTHOPHOTO DATA
GIS Aerial Mapping = JAN 2014
GIS Property Boundaries = JULY 2015
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
SUBJECT TO CHANGE
(ENGLISH)
NAD 83
RED US 70 BUSINESS TRAFFIC DIAGRAM
GREEN ROCK QUARRY RD. TRAFFIC DIAGRAM
GREEN AUBURN KNIGHTDALE RD. TRAFFIC DIAGRAM
BROWN US 70 BUSINESS TRAFFIC DIAGRAM
TAN OLD BAUCOM RD. TRAFFIC DIAGRAM
TAN AUBURN KNIGHTDALE RD. TRAFFIC DIAGRAM
TYPICAL SECTION – NEW LOCATION
PROPOSED MAINLINE
MATCHLINE SHEET 4
MATCHLINE SHEETS 6A, 6B
MATCHLINE SHEET 8
DSA 1,2,5, 8,9,12-14,17 See Sheets 7A,7B, 7E
DSA 1,2, 8,9,13,14 See Sheets 7A, 7B
DSA 6,7
DSA 1,6,8,13 See Sheet 7A
DSA 5,12,17 See Sheet 7E
DSA 2,7,9,14 See Sheet 7B
DSA 3,4, 10,11,15,16
DSA 3,10,15
DSA 4,5, 11,12,16,17 See Sheets 7D, 7E
DSA 1-17
GARNER
RALEIGH
CLAYTON
LEGEND
ORANGE CORRIDOR
PURPLE CORRIDOR
BLUE CORRIDOR
LILAC CORRIDOR
RED CORRIDOR
GREEN CORRIDOR
MINT CORRIDOR
BROWN CORRIDOR
TAN CORRIDOR
TEAL CORRIDOR
PROPOSED RIGHT OF WAY
PROPOSED CONTROL OF ACCESS
EXISTING CONTROL OF ACCESS
GREENWAYS
RELOCATED GREENWAY
CITY OR TOWNSHIP LIMITS
COUNTY LIMITS
PROPERTY LINES
UTILITY EASEMENT
CEMETERY
HISTORIC PROPERTY
LAKES, RIVERS, STREAMS AND PONDS
WETLAND
WETLAND LIMITS BOUNDARY
JURISDICTIONAL STREAM LINES
CRITICAL WATERSHED AREA
NOISE STUDY AREA
PROPOSED STRUCTURES
EXISTING STRUCTURES TO BE RETAINED
EXISTING STRUCTURES TO BE REMOVED
2012 2035
PRESENT AVERAGE DAILY TRAFFIC (ADT)
FUTURE AVERAGE DAILY TRAFFIC (ADT)
EXISTING TRAFFIC SIGNAL
Detailed Study Alternative (DSA) Number and Color Sequence
Corridor Segments Key
Orange Purple Lilac Teal Brown
Green Blue Red Tan Mint
NORTH CAROLINA Turnpike Authority