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 5B OF 8

NORTH CAROLINA Turnpike Authority

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

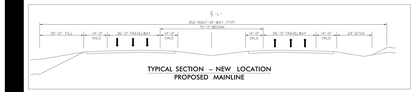
Functional Class	= Freeway
Design Speed	= 70 mph
Max. Superelev.	= 0.08

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

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



LEGEND

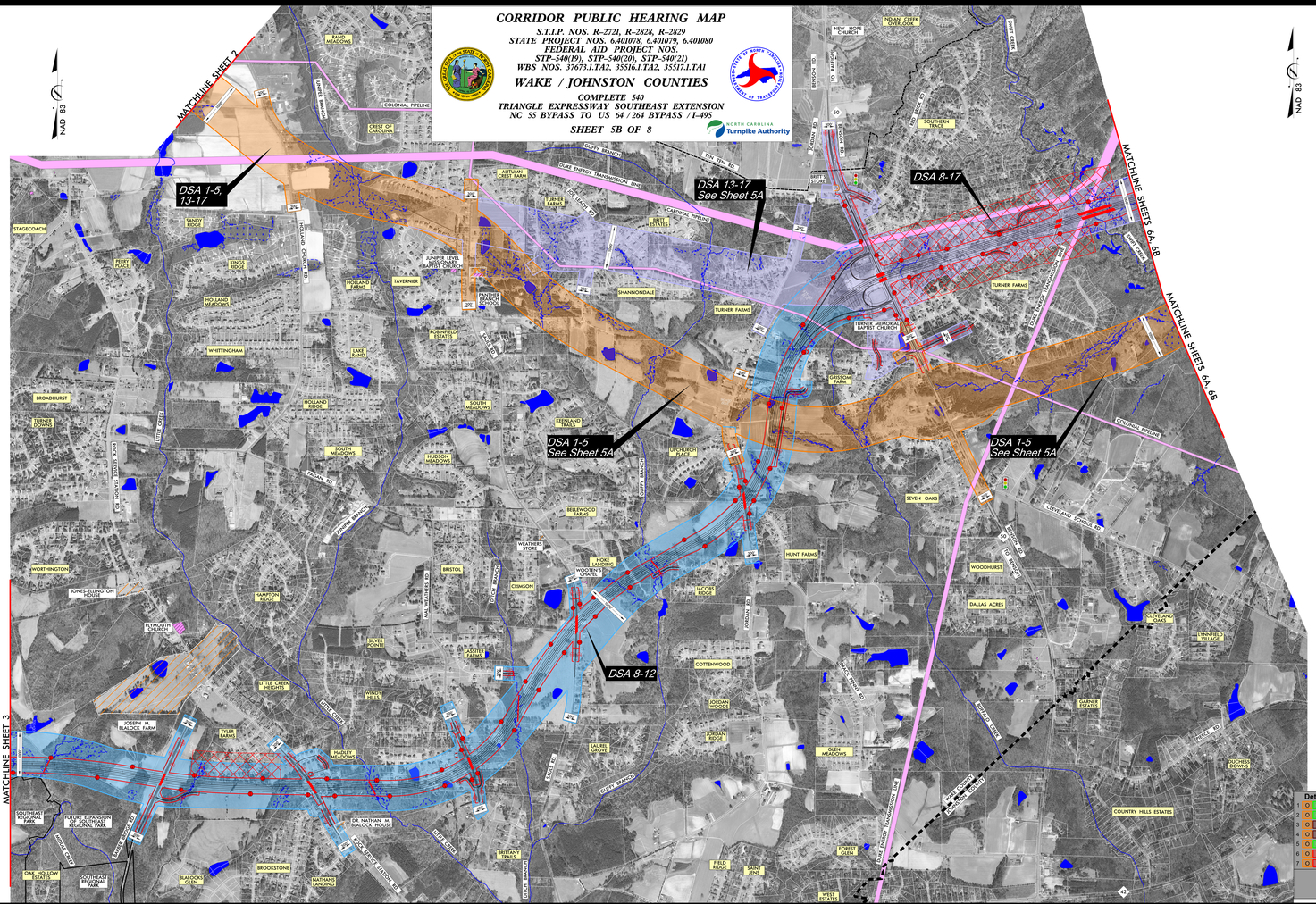
- ORANGE CORRIDOR
- PURPLE CORRIDOR
- BLUE CORRIDOR
- LILAC CORRIDOR
- RED CORRIDOR
- GREEN CORRIDOR
- MINT CORRIDOR
- BROWN CORRIDOR
- TAN CORRIDOR
- TEAL CORRIDOR
- PROPOSED RIGHT OF WAY
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- GREENWAYS
- RELOCATED GREENWAY
- CITY OR TOWNSHIP LIMITS
- COUNTY LIMITS
- PROPERTY LINES
- UTILITY EASEMENT
- CEMETERY
- HPB HISTORIC PROPERTY
- LAKES, RIVERS, STREAMS AND PONDS
- WETLAND
- WLB WETLAND LIMITS BOUNDARY
- JS NEU 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

1	O	G			8	O	PU	BL	L	G			13	O	L	G	
2	O	G	M	G	9	O	PU	BL	L	G	M	G	14	O	L	G	M G
3	O	B	T	G	10	O	PU	BL	L	B	T	G	15	O	L	B	T G
4	O	B	G		11	O	PU	BL	L	B	G		16	O	L	B	G
5	O	G	TL	B	G	12	O	PU	BL	L	G	TL	B	G	17	O	L	G	TL	B	G
6	O	R	G														
7	O	R	M	G													

Corridor Segments Key

O Orange, PU Purple, L Lilac, TL Teal, B Brown, G Green, BL Blue, R Red, T Tan, M Mint



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BLUE BENSON HWY (NC 50) TRAFFIC DIAGRAM

N
NC 55 BYPASS
TRIANGLE EXPRESSWAY SE EXTENSION
TRIANGLE EXPRESSWAY SE EXTENSION
2035 AADT
2035 AADT
2035 AADT
2035 AADT
2035 AADT
2035 AADT
NC 50 BENSON HWY
2035 AADT
2035 AADT
2035 AADT
2035 AADT
2035 AADT
2035 AADT