DESIGN 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.A.TA1
WAKE & JOHNSTON COUNTIES
COMPLETE 540
TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION
NC 55 BYPASS TO US 64 /264 BYPASS /I-495
MAP 9 OF 9

NORTH CAROLINA turnpike Authority

LEGEND

- BUILDING
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- PROPOSED EASEMENT (DRAINAGE, CONSTRUCTION, ETC.)
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- TEMPORARY DETOUR
- FUTURE ROADWAY
- EXISTING STRUCTURE, ISLAND OR CURB AND GUTTER
- EXISTING STRUCTURE ISLAND OR CURB AND GUTTER TO BE REMOVED
- PROPOSED STRUCTURE ISLAND OR CURB AND GUTTER
- FUTURE STRUCTURE ISLAND OR CURB AND GUTTER
- LAKE, RIVER, STREAM OR POND
- RAILROAD RIGHT OF WAY
- EXISTING UTILITY EASEMENT
- CEMETERY
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- PRESENT ART
- FUTURE ART
- PROPERTY LINES
- POTENTIAL NOISE ABATEMENT AREA
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL
- PROPOSED TOLL BARRIER
- HISTORIC PROPERTY BOUNDARY
- WETLAND LIMIT BOUNDARY
- FUTURE GREENWAY (TO BE CONSTRUCTED BY OTHERS)
- EXISTING GREENWAY

POTENTIAL NOISE ABATEMENT AREA

THE LABELED AREAS INDICATE NOISE-SENSITIVE LOCATIONS FOR WHICH NOISE ABATEMENT WILL BE EVALUATED. FINAL PROJECT DESIGN DETAILED ANALYSES WILL OCCUR DURING FINAL PROJECT DESIGN TO DETERMINE WHETHER THESE POTENTIAL BARRIER LOCATIONS WILL BE INCLUDED IN THE PROJECT. IN ACCORDANCE WITH NCDOT TRAFFIC NOISE POLICY, IF THESE CRITERIA ARE MET, BARRIER CONSTRUCTION WILL OCCUR PENDING PUBLIC APPROVAL.

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 ARE ALLOWED.

PRELIMINARY PLANS
NOT FOR RIGHT-OF-WAY CONSTRUCTION

SCALE: 1" = 200'

DESIGN DATA

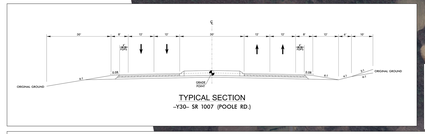
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DESIGN SPEED	=	70 MPH
MAX. SUPERELEVATION	=	0.08

ORTHOPHOTO DATA:
Flight Mission = M-7967
Flight Date = 02-07-16

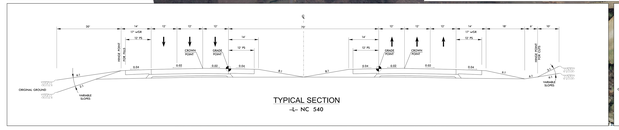
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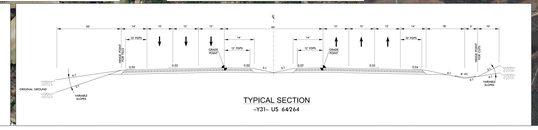
TYPICAL SECTION
-730- SR 1007 (POOLE RD.)



TYPICAL SECTION
-L- NC 540



TYPICAL SECTION
-731- US 64/264



DESIGN DATA

FUNCTIONAL CLASSIFICATION	=	FREEWAY
DESIGN SPEED	=	70 MPH
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NOT FOR RIGHT-OF-WAY CONSTRUCTION

SCALE: 1" = 200'

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