DESIGN PUBLIC MEETING MAP

TIP PROJECT B-4654 (38454.1.2)

ALTERNATIVE 1 WITH SIGNALIZED INTERSECTIONS

WAKE COUNTY

REPLACE BRIDGE NO. 69
OVER US 70 ON NC 50 (BENSON ROAD)
ROLL 1 OF 1

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
- LAKES, RIVER, STREAMS AND PONDS
- EXISTING UTILITY EASEMENT
- PROPOSED CONTROL OF ACCESS
- PROPOSED PARTIAL CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- PROPOSED TRAFFIC SIGNAL

AERIAL PHOTOGRAPHY OBTAINED FROM NC ONEMAP GEOSPATIAL PORTAL IMAGERY DATE – FEB. 2013

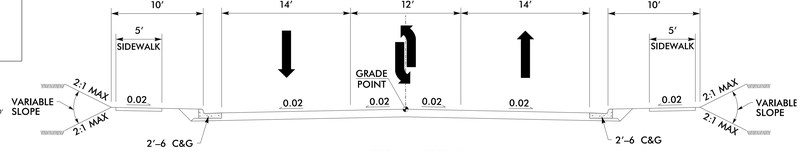
DESIGN DATA
Functional Class. = MINOR ARTERIAL
Design Speed = 40 MPH
Max. Superelev. = 0.04

NOTE:
Partial Control of Access Connections to a facility provided via ramps at interchanges, at-grade intersections, and private driveways. Private driveway connections are normally defined as a maximum of one connection per parcel. For properties with large road frontages (for example, 2000 feet or more), an additional access point may be considered. One connection is defined as one ingress and one egress point. The use of shared or consolidated connections is highly encouraged. Connections may be restricted or prohibited if alternate access is available through other adjacent public facilities.

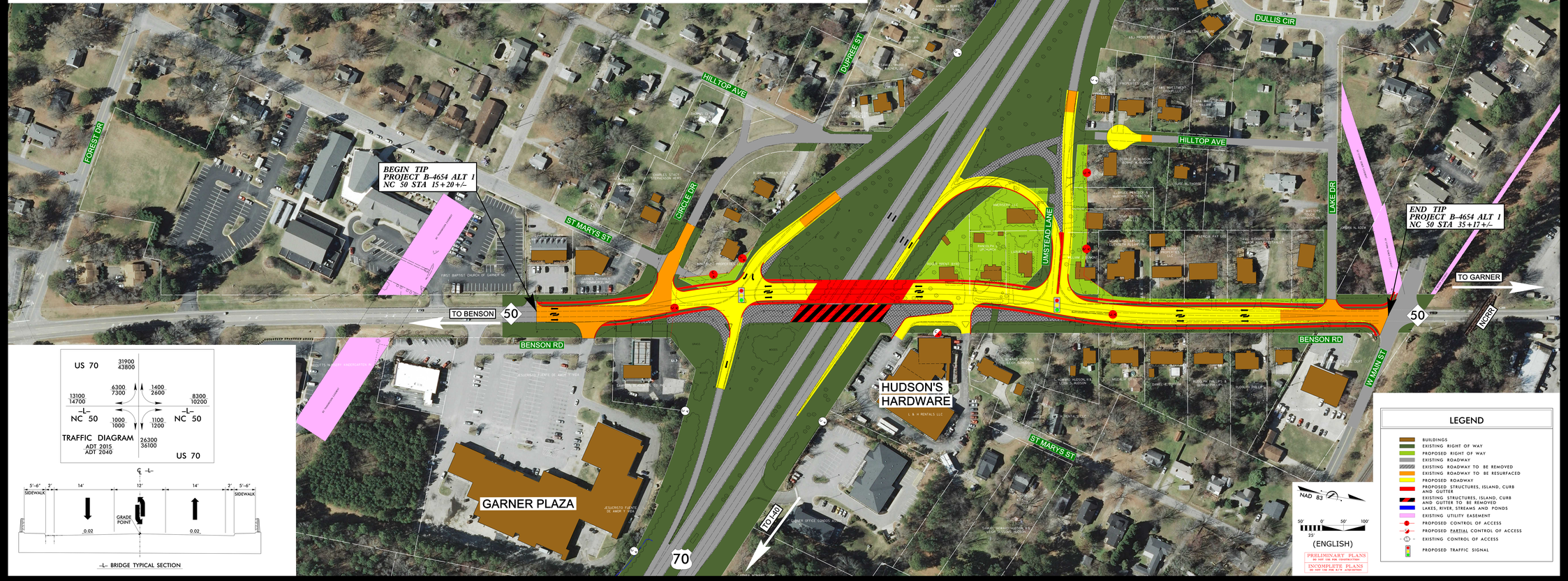
NAD 83

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

50' 0' 50' 100'
25'
(ENGLISH)



–L– TYPICAL SECTION



TRAFFIC DIAGRAM
ADT 2015
ADT 2040

–L– BRIDGE TYPICAL SECTION

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