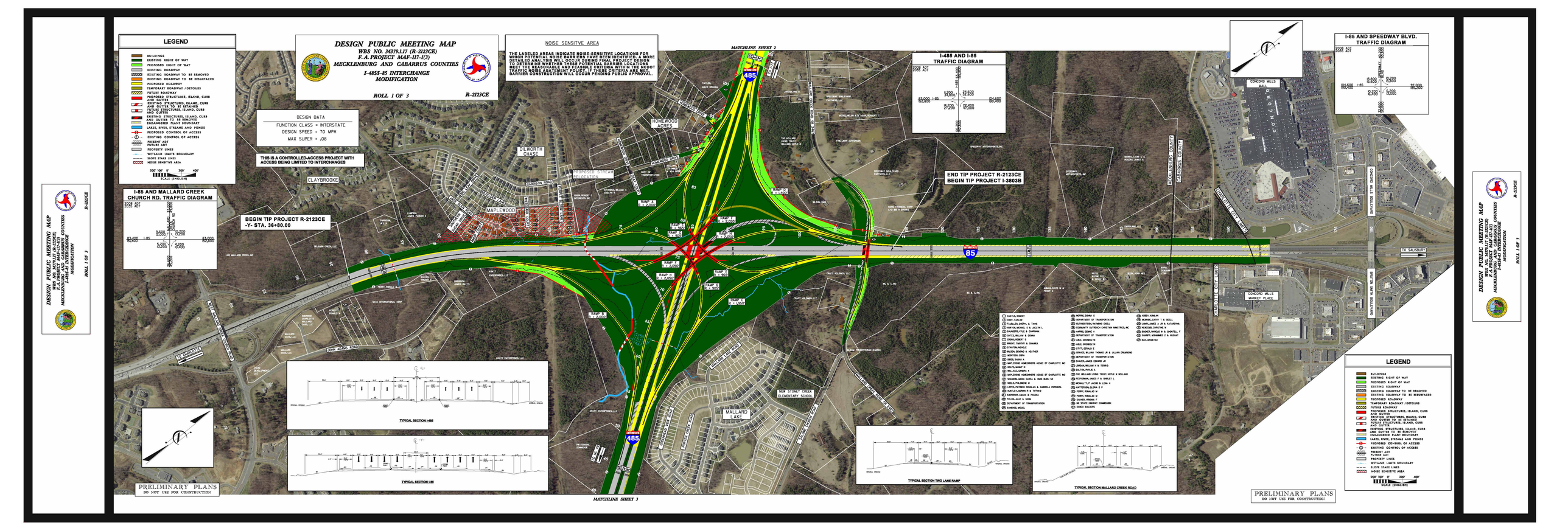
DESIGN PUBLIC MEETING MAP
WBS NO. 34379.1.17 (R-2123CE)
F.A. PROJECT MAF-117-1(3)
MECKLENBURG AND CABARRUS COUNTIES
I-485/I-85 INTERCHANGE MODIFICATION
ROLL 1 OF 3
R-2123CE
LEGEND
BUILDINGS
EXISTING RIGHT OF WAY
PROPOSED RIGHT OF WAY
EXISTING ROADWAY
EXISTING ROADWAY TO BE REMOVED
EXISTING ROADWAY TO BE RESURFACED
PROPOSED ROADWAY
TEMPORARY ROADWAY / DETOURS
FUTURE ROADWAY
PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
FUTURE STRUCTURES, ISLAND, CURB AND GUTTER
EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
ENDANGERED PLANT BOUNDARY
LAKES, RIVER, STREAMS AND PONDS
PROPOSED CONTROL OF ACCESS
EXISTING CONTROL OF ACCESS
PRESENT ADT
FUTURE ADT
PROPERTY LINES
WETLAND LIMITS BOUNDARY
SLOPE STAKE LINES
NOISE SENSITIVE AREA
SCALE (ENGLISH)
DESIGN DATA
FUNCTION CLASS = INTERSTATE
DESIGN SPEED = 70 MPH
MAX SUPER = .08
THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES
NOISE SENSITIVE AREA
THE LABELED AREAS INDICATE NOISE-SENSITIVE LOCATIONS FOR WHICH POTENTIAL NOISE BARRIERS HAVE BEEN IDENTIFIED. A MORE DETAILED ANALYSIS WILL OCCUR DURING FINAL PROJECT DESIGN TO DETERMINE WHETHER THESE POTENTIAL BARRIER LOCATIONS MEET THE REASONABLE AND FEASIBLE CRITERIA WITHIN THE NCDOT TRAFFIC NOISE ABATEMENT POLICY. IF THESE CRITERIA ARE MET, BARRIER CONSTRUCTION WILL OCCUR PENDING PUBLIC APPROVAL.
I-485 AND I-85 TRAFFIC DIAGRAM
I-85 AND SPEEDWAY BLVD. TRAFFIC DIAGRAM
I-85 AND MALLARD CREEK CHURCH RD. TRAFFIC DIAGRAM
BEGIN TIP PROJECT R-2123CE -Y- STA. 36+80.00
END TIP PROJECT R-2123CE BEGIN TIP PROJECT I-3803B
MATCHLINE SHEET 2
MATCHLINE SHEET 3
CLAYBROOKE
DILWORTH CHASE
HOMEWOOD ACRES
MAPLEWOOD
MALLARD LAKE
CONCORD MILLS MALL
CONCORD MILLS MARKET PLACE
TYPICAL SECTION I-485
TYPICAL SECTION I-85
TYPICAL SECTION TWO LANE RAMP
TYPICAL SECTION MALLARD CREEK ROAD
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

DESIGN PUBLIC MEETING MAP

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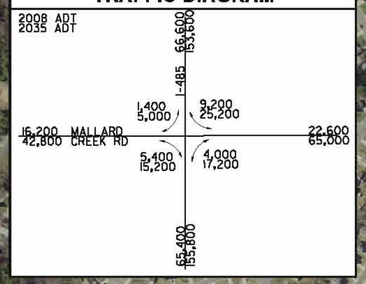
MECKLENBURG AND CABARRUS COUNTIES
I–485/I–85 INTERCHANGE
MODIFICATION

ROLL 2 OF 3 R–2123CE

NOTE:
INTERCHANGE TO BE BUILT
UNDER TIP PROJECT R-2248E

I-485 AND MALLARD CREEK RD.
TRAFFIC DIAGRAM



LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- TEMPORARY ROADWAY /DETOURS
- FUTURE ROADWAY
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
- FUTURE STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
- ENDANGERED PLANT BOUNDARY
- LAKES, RIVER, STREAMS AND PONDS
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- 0000 / 0000 PRESENT ADT / FUTURE ADT
- PROPERTY LINES
- WETLAND LIMITS BOUNDARY
- SLOPE STAKE LINES
- NOISE SENSITIVE AREA

200' 100' 0' 200' 400'
SCALE (ENGLISH)

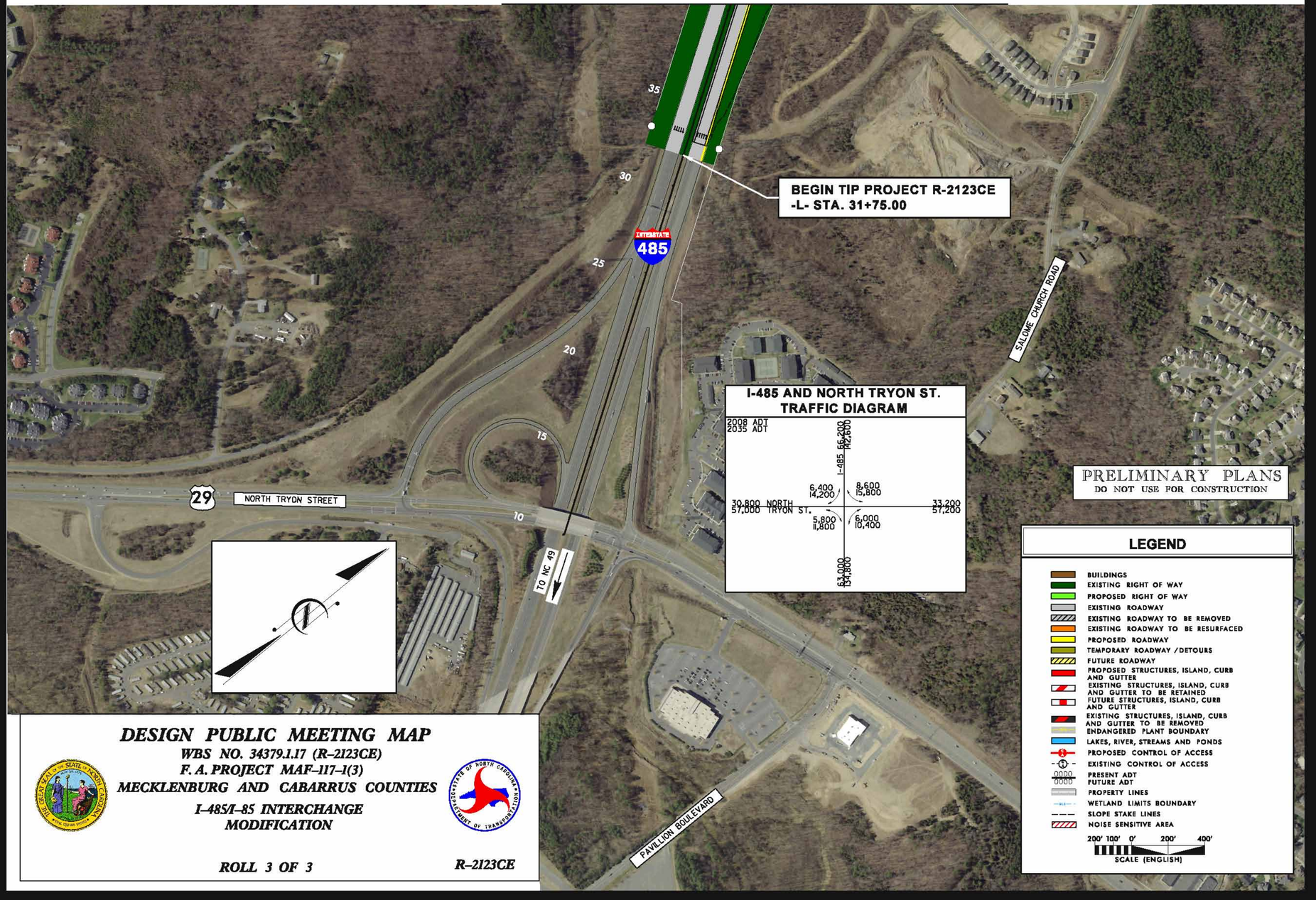
I-77
MALLARD CREEK ROAD SR 2467
ODELL SCHOOL ROAD
HICKORY GROVE BAPTIST CHURCH
115
110
INTERSTATE 485
END TIP PROJECT R-2123CE
BEGIN TIP PROJECT R-2248E

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

MATCHLINE SHEET 1

DESIGN PUBLIC MEETING MAP
WBS NO. 34379.1.17 (R–2123CE)
F.A. PROJECT MAF–117–1(3)
MECKLENBURG AND CABARRUS COUNTIES
I-485/I-85 INTERCHANGE
MODIFICATION
ROLL 2 OF 3 R–2123CE

MATCHLINE SHEET 1



DESIGN PUBLIC MEETING MAP

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MECKLENBURG AND CABARRUS COUNTIES
I-485/I-85 INTERCHANGE
MODIFICATION

ROLL 3 OF 3 R-2123CE

DESIGN PUBLIC MEETING MAP
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MECKLENBURG AND CABARRUS COUNTIES
I-485/I-85 INTERCHANGE
MODIFICATION
ROLL 3 OF 3 R-2123CE