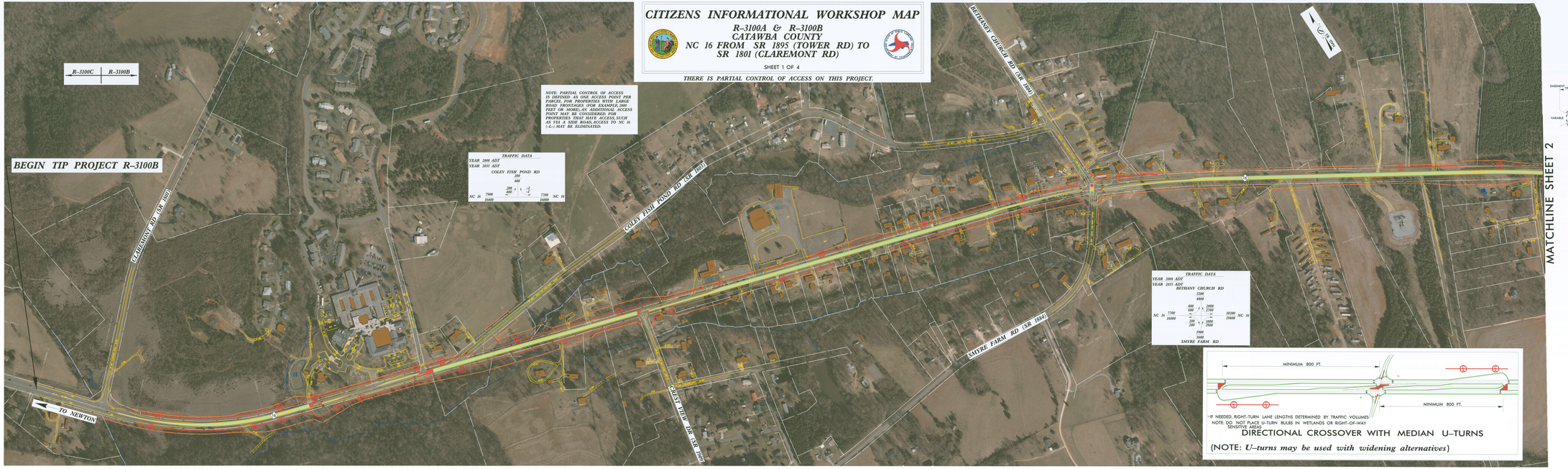
CITIZENS INFORMATIONAL WORKSHOP MAP

R-3100A & R-3100B
CATAWBA COUNTY
NC 16 FROM SR 1895 (TOWER RD) TO SR 1801 (CLAREMONT RD)

SHEET 1 OF 4

THERE IS PARTIAL CONTROL OF ACCESS ON THIS PROJECT.



NOTE: PARTIAL CONTROL OF ACCESS IS DEFINED AS ONE ACCESS POINT PER PARCEL FOR PROPERTIES WITH LARGE ROAD FRONTAGES (FOR EXAMPLE, 2000 FEET OR MORE). AN ADDITIONAL ACCESS POINT MAY BE CONSIDERED FOR PROPERTIES THAT HAVE ACCESS, SUCH AS VIA A SIDE ROAD. ACCESS TO NC 16 (-L-) MAY BE ELIMINATED.

TRAFFIC DATA

YEAR 2008 ADT
YEAR 2035 ADT

COLEY FISH POND RD

200
400
200
400
NC 16 7900 16400 7700 16000 NC 16

TRAFFIC DATA

YEAR 2008 ADT
YEAR 2035 ADT

BETHANEY CHURCH RD

3200
4800
400
600
2000
2700
NC 16 7700 16000 18200 19800 NC 16
300
200
1000
1900
1900
3600

SMYRE FARM RD

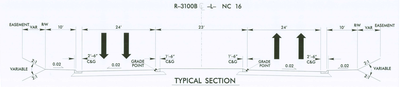
*IF NEEDED, RIGHT-TURN LANE LENGTHS DETERMINED BY TRAFFIC VOLUMES
NOTE: DO NOT PLACE U-TURN BULBS IN WETLANDS OR RIGHT-OF-WAY SENSITIVE AREAS

DIRECTIONAL CROSSOVER WITH MEDIAN U-TURNS

(NOTE: *U-turns may be used with widening alternatives*)

DESIGN DATA R-3100B

FUNCTIONAL CLASS = COLLECTOR
DESIGN SPEED = 50 mph
MAX SUPERELEVATION = 0.04



TYPICAL SECTION

TRAFFIC		
2008	ADT	10200
2035	ADT	19800

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

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED CONSTRUCTION EASEMENT
- PROPOSED PARTIAL CONTROL OF ACCESS
- EXISTING ROADWAY
- PROPOSED ROADWAY
- PROPOSED PAVED SHOULDER
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
- PROPERTY LINES
- LAKES, RIVER, STREAMS AND PONDS
- GRASS MEDIAN
- PROPOSED TRAFFIC SIGNAL
- EXIST TRAFFIC SIGNAL
- WLB — WETLAND LIMITS BOUNDARY
- RZ — STREAM BUFFER ZONE

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

R2023300 R-3100 c-2001 c-3100_rdy_wkshp_01 ewallen_dbl clusters 1192-S1100a