DESIGN PUBLIC MEETING MAP
PROJECT 34178.1.3 (I-3306A)
F. A. PROJECT: IMS-40-4(148)259
ORANGE COUNTY
WIDENING OF I-40 FROM I-85 TO THE DURHAM COUNTY LINE
SHEET 2 OF 6
LEGEND
BUILDINGS
EXISTING RIGHT OF WAY
PROPOSED RIGHT OF WAY
PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)
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 RETAINED
EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
LAKES, RIVER, STREAMS AND PONDS
RAILROAD RIGHT OF WAY
PROPOSED FULL CONTROL OF ACCESS
EXISTING CONTROL OF ACCESS
PRESENT ADT
FUTURE ADT
PROPERTY LINES
EXISTING UTILITY EASEMENT
LIMITS OF CONSTRUCTION
POTENTIAL NOISE ABATEMENT AREA
EXISTING TRAFFIC SIGNAL
WETLAND LIMITS BOUNDARY
WETLAND
4 SHAKHLOUL AMANDA B
5 SCARLETT LOUISE J
6 SCARLETT LOUISE J
UTILITY INFORMATION:
TO PROVIDE GREATER VISUAL CLARITY, EXISTING AND PROPOSED UTILITES ARE NOT SHOWN ON THESE MAPS OR ON OTHER DISPLAYS. THE DESIGNS SHOWN ON THESE MAPS ARE FUNCTIONAL AND ARE SUBJECT TO CHANGE.
IMPACTS AND DRIVEWAY TIES:
LIMITS OF CONSTRUCTION AND THEIR IMPACTS SHOWN ON THIS MEETING MAP ARE BASED OFF OF FUNCTIONAL DESIGNS AND LIDAR GROUND SURVEYS. DURING THE FINAL DESIGN STAGE, DESIGNERS WILL ATTEMPT TO MINIMIZE IMPACTS WHERE FEASIBLE USING FINAL GROUND SURVEYS. FINAL DRIVEWAY LOCATIONS WILL ALSO BE DETERMINED DURING FINAL DESIGN USING FINAL SURVEYS.
POTENTIAL NOISE ABATEMENT AREA:
THE LABELED AREAS INDICATE NOISE-SENSITIVE LOCATIONS FOR WHICH POTENTIAL NOISE BARRIERS HAVE BEEN IDENTIFIED. MORE DETAILED ANALYSES WILL OCCUR DURING FINAL PROJECT DESIGN TO DETERMINE WHETHER THESE POTENTIAL BARRIER LOCATIONS MEET THE FEASIBLE AND REASONABLE CRITERIA WITHIN THE NCDOT TRAFFIC NOISE ABATEMENT POLICY. IF THESE CRITERIA ARE MET, BARRIER CONSTRUCTION WILL OCCUR PENDING PUBLIC APPROVAL.
NOTES:
FULL CONTROL OF ACCESS IS DEFINED AS A CONNECTION TO A FACILITY PROVIDED ONLY VIA RAMPS AT INTERCHANGES. ALL CROSS-STREETS ARE GRADE-SEPERATED. NO PRIVATE DRIVEWAY CONNECTIONS ALLOWED.
NOTE:
NC ONEMAP ORTHOIMAGERY DATED FEBRUARY 4, 2017
ORANGE COUNTY PROPERTY OWNER INFORMATION CURRENT AS OF AUGUST 28, 2018
(ENGLISH)
DESIGN DATA -L-
Functional Class. = Interstate
Design Speed = 70 mph
Max. Superelev. = 10%
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
TRAFFIC DIAGRAM
-Y2- OLD NC86 SR 1009
ADT 2018
ADT 2040
EXTEND EXISTING 7' X 7' CULVERT
UNC HOSPITAL HILLSBOROUGH CAMPUS
UNIVERSITY OF NORTH CAROLINA HOSPITALS AT CHAPEL HILL #319
OLD NC 86 SR 1009
SERVICE RD SR 1223
RIPPY LN
CATES CREEK
CATES CREEK TRIBUTARY
CONCRETE MEDIAN BARRIER
40
MATCHLINE TO SHEET 1 -L- STA. 63+00.00
MATCHLINE TO SHEET 3 -L- STA. 179+00.00
PROPOSED TYPICAL SECTION
-L- (I-40 HARRIET MOREHEAD BERRY FWY.)
PROPOSED TYPICAL SECTION
-L1- & -L2- MIRROR IMAGE
PROPOSED TYPICAL SECTION NO. 3
(NEW RAMPS)