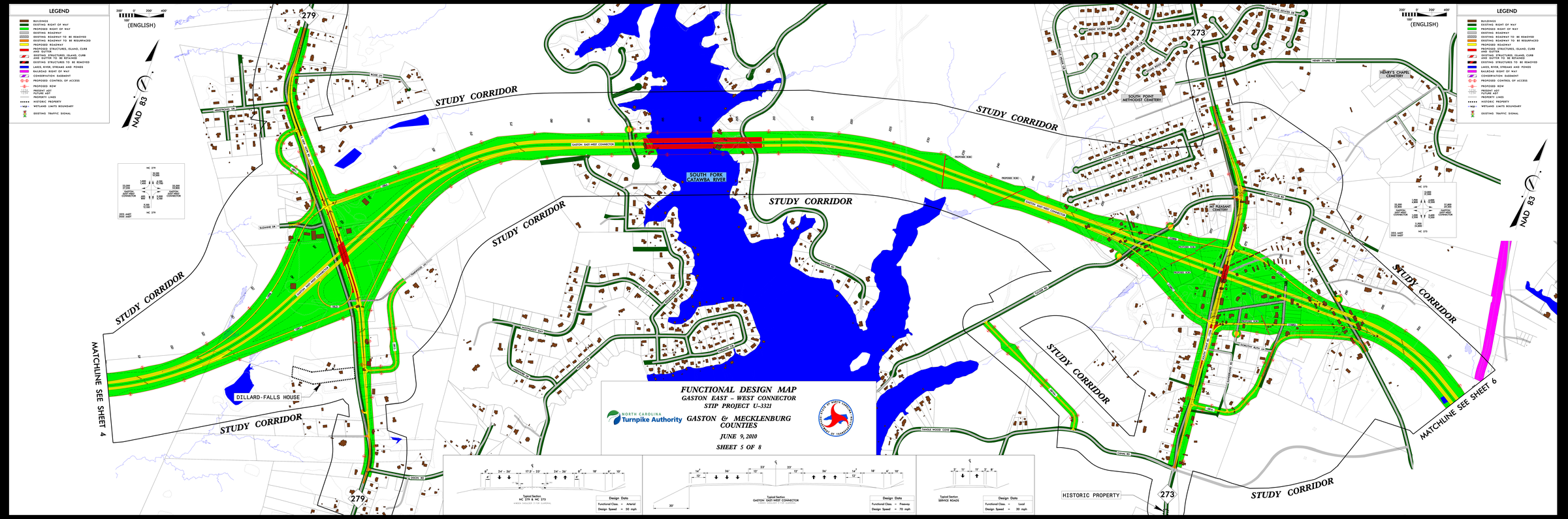
LEGEND
BUILDINGS
EXISTING RIGHT OF WAY
PROPOSED RIGHT OF WAY
EXISTING ROADWAY
EXISTING ROADWAY TO BE REMOVED
EXISTING ROADWAY TO BE RESURFACED
PROPOSED ROADWAY
PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
EXISTING STRUCTURES TO BE REMOVED
LAKES, RIVER, STREAMS AND PONDS
RAILROAD RIGHT OF WAY
CONSERVATION EASEMENT
PROPOSED CONTROL OF ACCESS
PROPOSED RDW
PRESENT ADT
2010 ADT
PROPERTY LINES
HISTORIC PROPERTY
WETLAND LIMITS BOUNDARY
EXISTING TRAFFIC SIGNAL
200' 0' 200' 400'
100'
(ENGLISH)
NAD 83
STUDY CORRIDOR
MATCHLINE SEE SHEET 4
MATCHLINE SEE SHEET 6
DILLARD-FALLS HOUSE
SOUTH FORK CATAWBA RIVER
GASTON EAST-WEST CONNECTOR
SOUTH POINT METHODIST CEMETERY
HENRY'S CHAPEL CEMETERY
MT PLEASANT CEMETERY
HISTORIC PROPERTY
279
273
FUNCTIONAL DESIGN MAP
GASTON EAST – WEST CONNECTOR
STIP PROJECT U-3321
NORTH CAROLINA Turnpike Authority
GASTON & MECKLENBURG COUNTIES
JUNE 9, 2010
SHEET 5 OF 8
Typical Section
NC 279 & NC 273
Design Data
Functional Class. = Arterial
Design Speed = 50 mph
Typical Section
GASTON EAST-WEST CONNECTOR
Design Data
Functional Class. = Freeway
Design Speed = 70 mph
Typical Section
SERVICE ROADS
Design Data
Functional Class. = Local
Design Speed = 30 mph