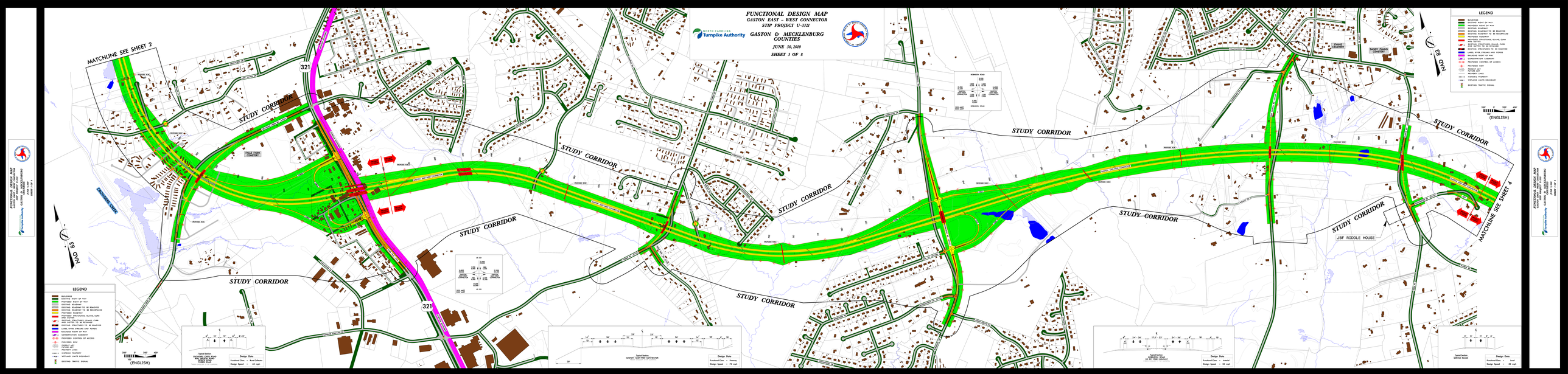
FUNCTIONAL DESIGN MAP
GASTON EAST – WEST CONNECTOR
STIP PROJECT U-3321
GASTON & MECKLENBURG COUNTIES
JUNE 30, 2010
SHEET 3 OF 8
NORTH CAROLINA Turnpike Authority
MATCHLINE SEE SHEET 2
MATCHLINE SEE SHEET 4
STUDY CORRIDOR
321
NAD 83
(ENGLISH)
FALLS FARM CEMETERY
CROWDERS CREEK
JBF RIDDLE HOUSE
LEGEND
BUILDINGS
EXISTING RIGHT OF WAY
PROPOSED RIGHT OF WAY
EXISTING RIGHT OF WAY
EXISTING RIGHT OF WAY
EXISTING RIGHT OF WAY
EXISTING RIGHT OF WAY
PROPOSED RIGHT OF WAY
PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
EXISTING STRUCTURES, ISLAND, CURB AND GUTTER
EXISTING STRUCTURES TO BE MODIFIED
LEVEL RIVER, STREAM AND POWER
BACKBAND RIGHT OF WAY
CONSERVATION EASEMENT
PROPOSED CONTROL OF ACCESS
PROPOSED BOW
PROPERTY LINE
PROPERTY LINES
HISTORIC PROPERTY
WETLAND LIMITS BOUNDARY
EXISTING TRAFFIC SIGNAL
Typical Section
Design Data
Functional Class = Arterial
Design Speed = 50 mph
Typical Section
Design Data
Functional Class = Freeway
Design Speed = 70 mph
Typical Section
Design Data
Functional Class = Local
Design Speed = 30 mph