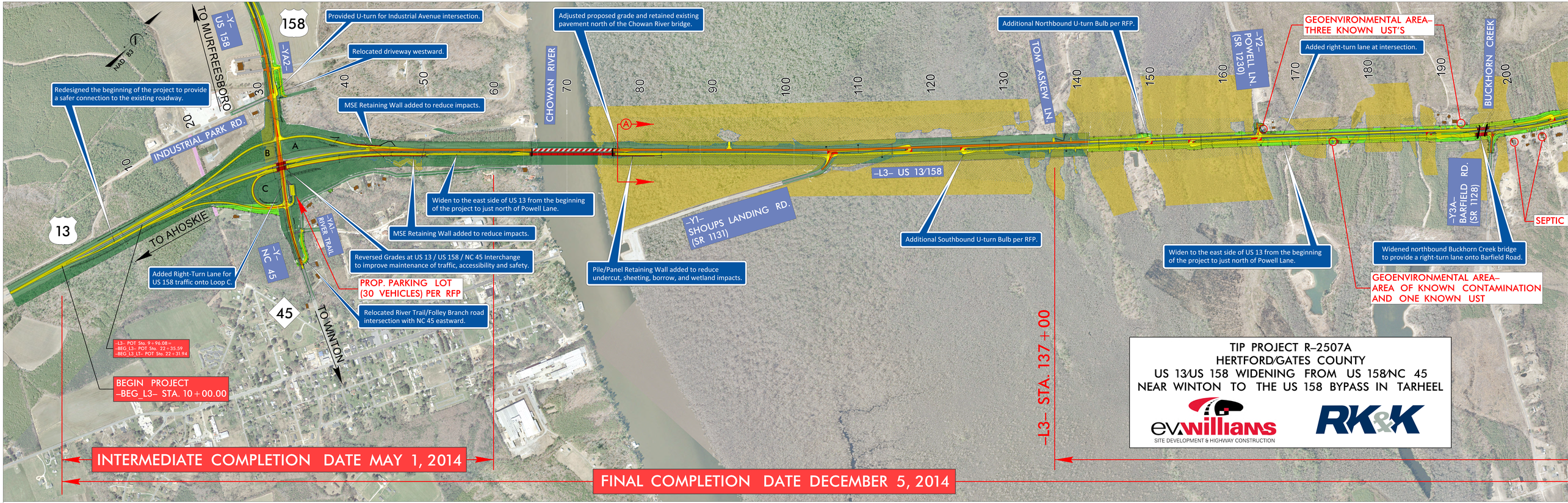
TIP PROJECT R-2507A
HERTFORD/GATES COUNTY
US 13/US 158 WIDENING FROM US 158/NC 45
NEAR WINTON TO THE US 158 BYPASS IN TARHEEL
evwilliams
SITE DEVELOPMENT & HIGHWAY CONSTRUCTION
RK&K
Provided U-turn for Industrial Avenue intersection.
Relocated driveway westward.
Redesigned the beginning of the project to provide a safer connection to the existing roadway.
MSE Retaining Wall added to reduce impacts.
Adjusted proposed grade and retained existing pavement north of the Chowan River bridge.
Additional Northbound U-turn Bulb per RFP.
GEOENVIRONMENTAL AREA– THREE KNOWN UST'S
Added right-turn lane at intersection.
Widen to the east side of US 13 from the beginning of the project to just north of Powell Lane.
MSE Retaining Wall added to reduce impacts.
Reversed Grades at US 13 / US 158 / NC 45 Interchange to improve maintenance of traffic, accessibility and safety.
Pile/Panel Retaining Wall added to reduce undercut, sheeting, borrow, and wetland impacts.
Additional Southbound U-turn Bulb per RFP.
Widen to the east side of US 13 from the beginning of the project to just north of Powell Lane.
Widened northbound Buckhorn Creek bridge to provide a right-turn lane onto Barfield Road.
GEOENVIRONMENTAL AREA– AREA OF KNOWN CONTAMINATION AND ONE KNOWN UST
SEPTIC
Added Right-Turn Lane for US 158 traffic onto Loop C.
PROP. PARKING LOT (30 VEHICLES) PER RFP
Relocated River Trail/Folley Branch road intersection with NC 45 eastward.
–L3– POT Sta. 9+96.08 =
–BEG L3– POT Sta. 22+35.59
–BEG_L3_LT– POT Sta. 22+31.94
BEGIN PROJECT
–BEG_L3– STA. 10+00.00
–L3– STA. 137+00
INTERMEDIATE COMPLETION DATE MAY 1, 2014
FINAL COMPLETION DATE DECEMBER 5, 2014
TO MURFREESBORO
TO AHOSKIE
TO WINTON
INDUSTRIAL PARK RD.
CHOWAN RIVER
TOM ASKEW LN.
BUCKHORN CREEK
–L3– US 13/158
–Y1– SHOUPS LANDING RD. (SR 1131)
–Y2– POWELL LN. (SR 1230)
–Y3A– BARFIELD RD. (SR 1128)
–YA1– RIVER TRAIL
–YA2–
–Y– US 158
–Y– NC 45
NAD 83
158
13
45
PROPOSED GRADE
EXISTING GROUND
NAVIGABLE CHANNEL
NB BRIDGE
SB BRIDGE