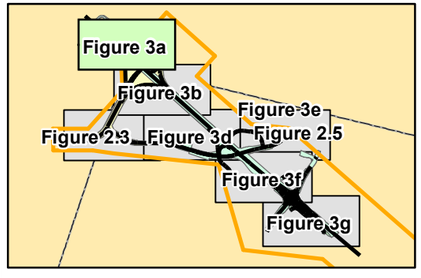
Brier Creek Improvements

State Transportation Improvement Program
Project No. U-5518
Concurrence Point 2A

Figure 3a Environmental Features

Legend

- Alternative 1 Centerline
- Alternative 2 Centerline
- Alternative 2- Revised Centerline
- Delineated Streams
- Delineated Wetland
- Delineated Ponds
- Slope Stake Limits
- County Boundary



0 125 250 375 500 Feet

N

Date: June 2018
This map is for reference only.
Sources: ESRI, CGIA, NCDOT, and AECOM

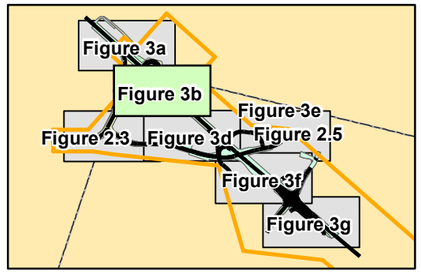
Brier Creek Improvements

State Transportation Improvement Program
Project No. U-5518
Concurrence Point 2A

Figure 3b Environmental Features

Legend

- Alternative 1 Centerline
- Alternative 2 Centerline
- Alternative 2- Revised Centerline
- Church
- Day Care
- Cemetery
- Delineated Streams
- Delineated Wetland
- Delineated Ponds
- 100-year floodplain
- Slope Stake Limits
- County Boundary



0 125 250 375 500 Feet

N

Date: June 2018
This map is for reference only.
Sources: ESRI, CGIA, NCDOT, and AECOM

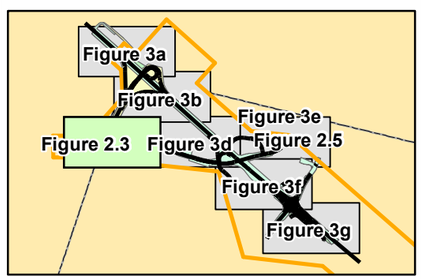
Brier Creek Improvements

State Transportation Improvement Program
Project No. U-5518
Concurrence Point 2A

Figure 3c Environmental Features

Legend

- Alternative 1 Centerline
- Alternative 2 Centerline
- Alternative 2- Revised Centerline
- Church
- Day Care
- Cemetery
- Delineated Streams
- Delineated Wetland
- Delineated Ponds
- Slope Stake Limits
- County Boundary



0 125 250 375 500 Feet

N

Date: June 2018
This map is for reference only.
Sources: ESRI, CGIA, NCDOT, and AECOM

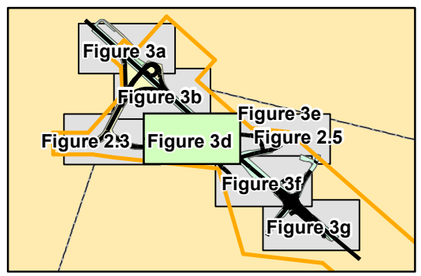
Brier Creek Improvements

State Transportation Improvement Program
Project No. U-5518
Concurrence Point 2A

Figure 3d Environmental Features

Legend

- Alternative 1 Centerline
- Alternative 2 Centerline
- Alternative 2- Revised Centerline
- Church
- Day Care
- Delineated Streams
- Delineated Wetland
- Delineated Ponds
- 100-year floodplain
- Floodway
- Slope Stake Limits
- County Boundary



0 125 250 375 500 Feet

N

Date: June 2018
This map is for reference only.
Sources: ESRI, CGIA, NCDOT, and AECOM

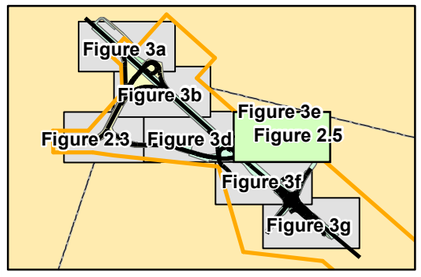
Brier Creek Improvements

State Transportation Improvement Program
Project No. U-5518
Concurrence Point 2A

Figure 3e Environmental Features

Legend

- Alternative 1 Centerline
- Alternative 2 Centerline
- Alternative 2- Revised Centerline
- Church
- Day Care
- Delineated Streams
- Delineated Wetland
- Delineated Ponds
- 100-year floodplain
- Slope Stake Limits
- County Boundary



0 125 250 375 500 Feet

N

Date: June 2018
This map is for reference only.
Sources: ESRI, CGIA, NCDOT, and AECOM

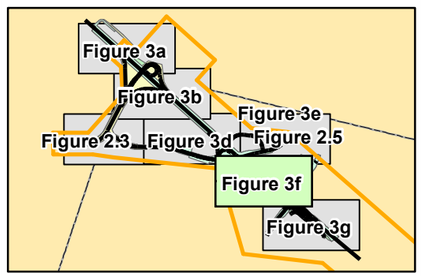
Brier Creek Improvements

State Transportation Improvement Program
Project No. U-5518
Concurrence Point 2A

Figure 3f Environmental Features

Legend

- Alternative 1 Centerline
- Alternative 2 Centerline
- Alternative 2- Revised Centerline
- Church
- Day Care
- Delineated Streams
- Delineated Wetland
- Delineated Ponds
- 100-year floodplain
- Floodway
- Slope Stake Limits
- County Boundary



0 125 250 375 500 Feet

N

Date: June 2018
This map is for reference only.
Sources: ESRI, CGIA, NCDOT, and AECOM

NC Center for Geographic Information & Analysis

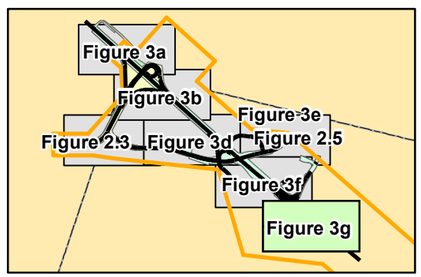
Brier Creek Improvements

State Transportation Improvement Program
Project No. U-5518
Concurrence Point 2A

Figure 3g Environmental Features

Legend

- Alternative 1 Centerline
- Alternative 2 Centerline
- Alternative 2- Revised Centerline
- Cemetery
- Delineated Streams
- Delineated Wetland
- Delineated Ponds
- 100-year floodplain
- Floodway
- Slope Stake Limits
- County Boundary



0 125 250 375 500 Feet

N

Date: June 2018
This map is for reference only.
Sources: ESRI, CGIA, NCDOT, and AECOM

NC Center for Geographic Information & Analysis

Brier Creek Improvements

State Transportation Improvement Program
Project No. U-5518
Concurrence Point 2A

Figure 4 - Floodplains

Legend

- Floodzone
- 100-Year Floodway
- Slope Stake Limits
- ROW Limits
- County Boundary



0 1,000 Feet

Date: September 2018
This map is for reference only.
Sources: ESRI, CGIA, NCDOT, and AECOM

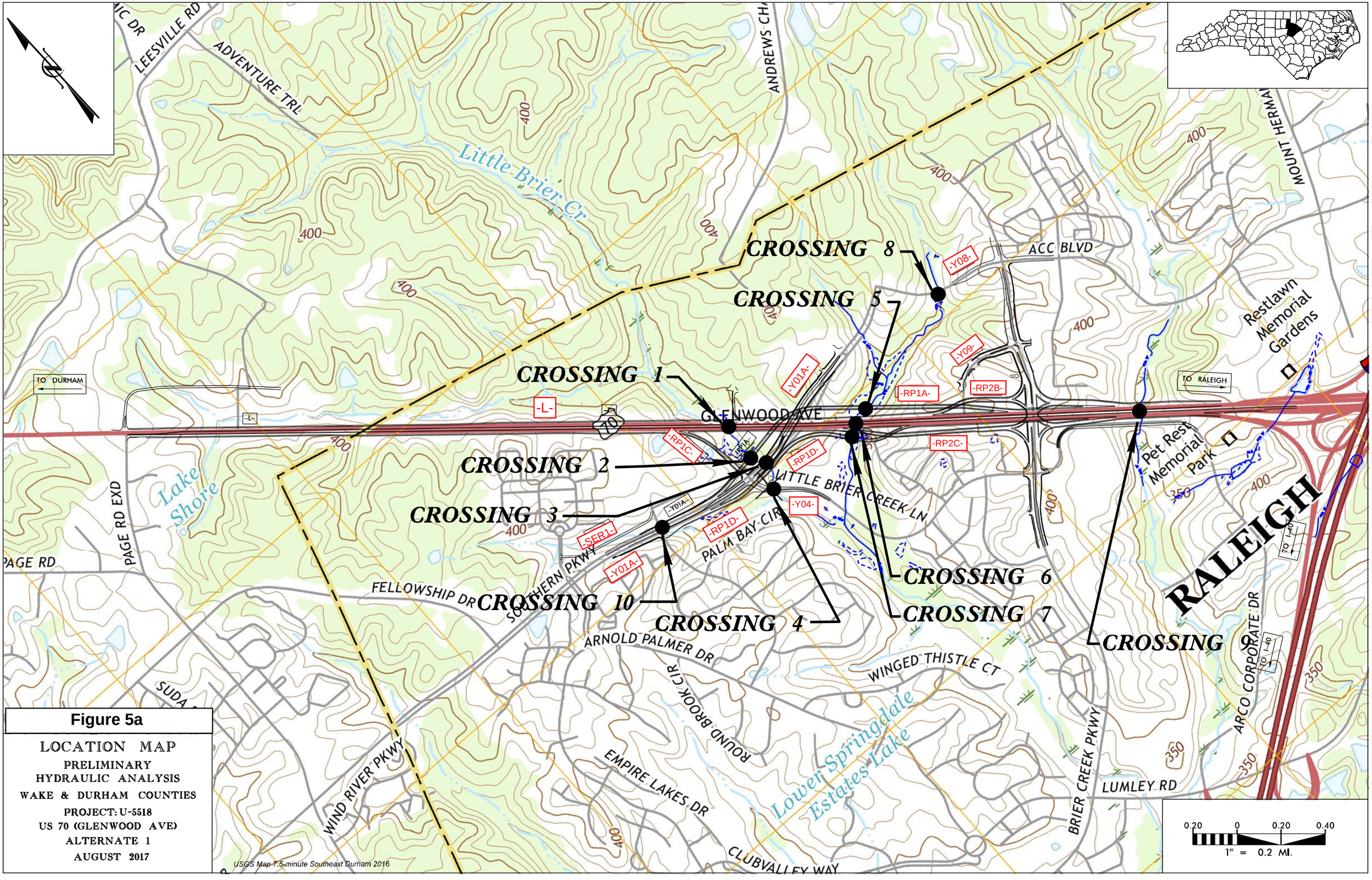


Figure 5a

LOCATION MAP
PRELIMINARY
HYDRAULIC ANALYSIS
WAKE & DURHAM COUNTIES
PROJECT: U-5518
US 70 (GLENWOOD AVE)
ALTERNATE 1
AUGUST 2017

USGS Map 7.5-minute Southeast Durham 2016

CROSSING 8

CROSSING 13

CROSSING 12

CROSSING 11

CROSSING 1

CROSSING 15

CROSSING 14

CROSSING 6

CROSSING 3

CROSSING 9

LEESVILLE RD

ADVENTURE TRL

ANDREWS CHA

MOUNT HERMA

Little Brier Cr

ACC BLVD

Restlawn Memorial Gardens

Pet Rest Memorial Park

GLENWOOD AVE

US 70

70

LITTLE BRIER CREEK LN

PALM BAY CIR

SOUTHERN PKWY

FELLOWSHIP DR

PAGE RD

PAGE RD EXD

Lake Shore

ARNOLD PALMER DR

ROUND BROOK CIR

WINGED THISTLE CT

EMPIRE LAKES DR

CLUBVALLEY WAY

WIND RIVER PKWY

Lower Springdale Estates Lake

BRIER CREEK PKWY

ARCO CORPORATE DR

LUMLEY RD

RALEIGH

400

350

Figure 5b

LOCATION MAP
PRELIMINARY
HYDRAULIC ANALYSIS
WAKE & DURHAM COUNTIES
PROJECT: U-5518
US 70 (GLENWOOD AVE)
ALTERNATE 2-REVISED
APRIL 2018

USGS Map 7.5-minute Southeast Durham 2016

0.20 0 0.20 0.40
1" = 0.2 MI.

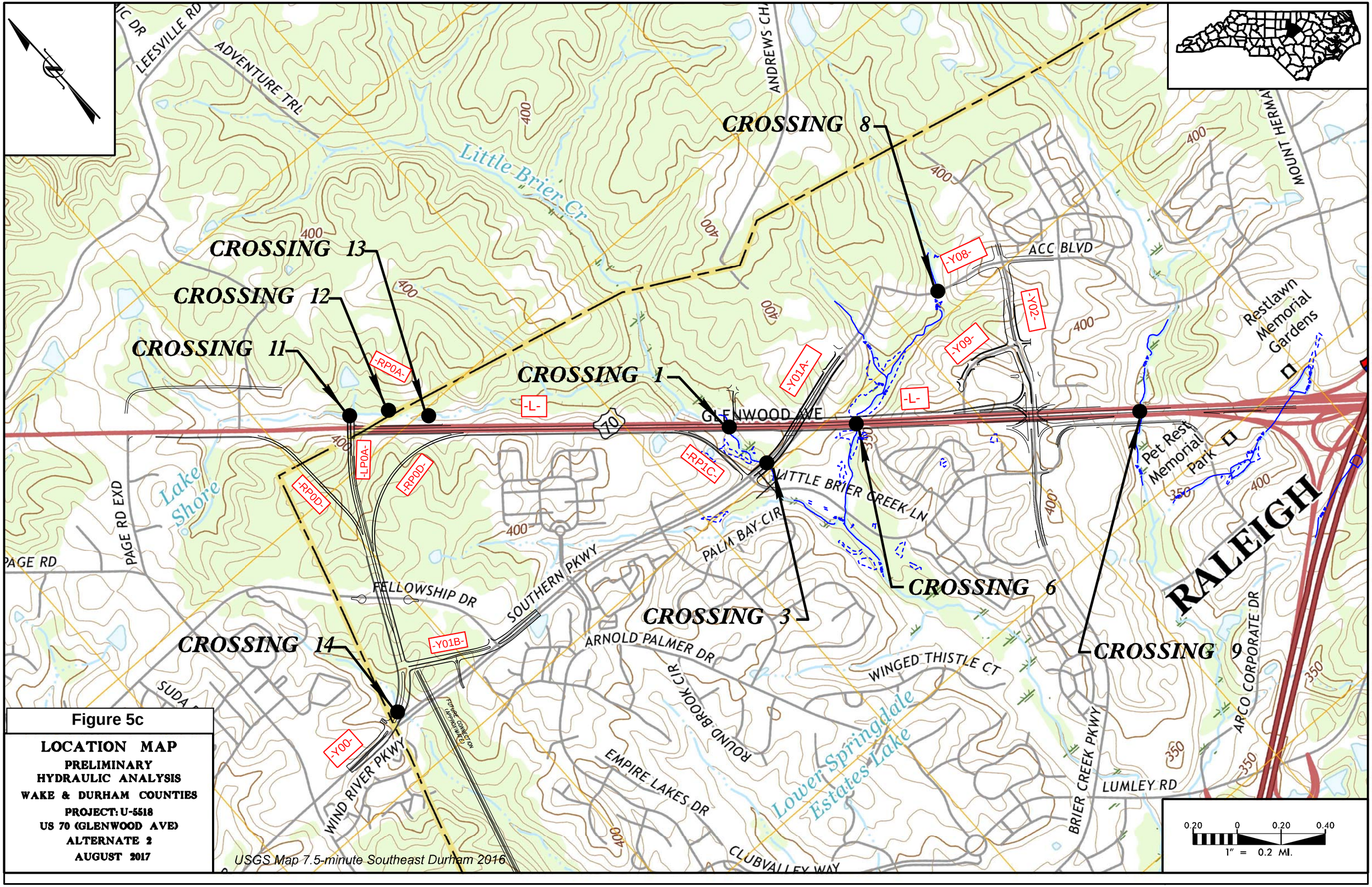


Figure 5c

LOCATION MAP
PRELIMINARY
HYDRAULIC ANALYSIS
WAKE & DURHAM COUNTIES
PROJECT: U-5518
US 70 (GLENWOOD AVE)
ALTERNATE 2
AUGUST 2017

USGS Map 7.5-minute Southeast Durham 2016

Brier Creek Improvements

State Transportation Improvement Program
Project No. U-5518
Concurrence Point 2A

Figure 6 - Hazardous Materials

Legend

- U-5518 Hazardous Material Site (all UST's)
- Slope Stake Limits
- ROW Limits
- County Boundary



0 2,000 Feet

Date: September 2018
This map is for reference only.
Sources: ESRI, CGIA, NCDOT, and AECOM