

— Storm Sewer

Open Channel

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

— Capacity Issue

Flooding Complaints

* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

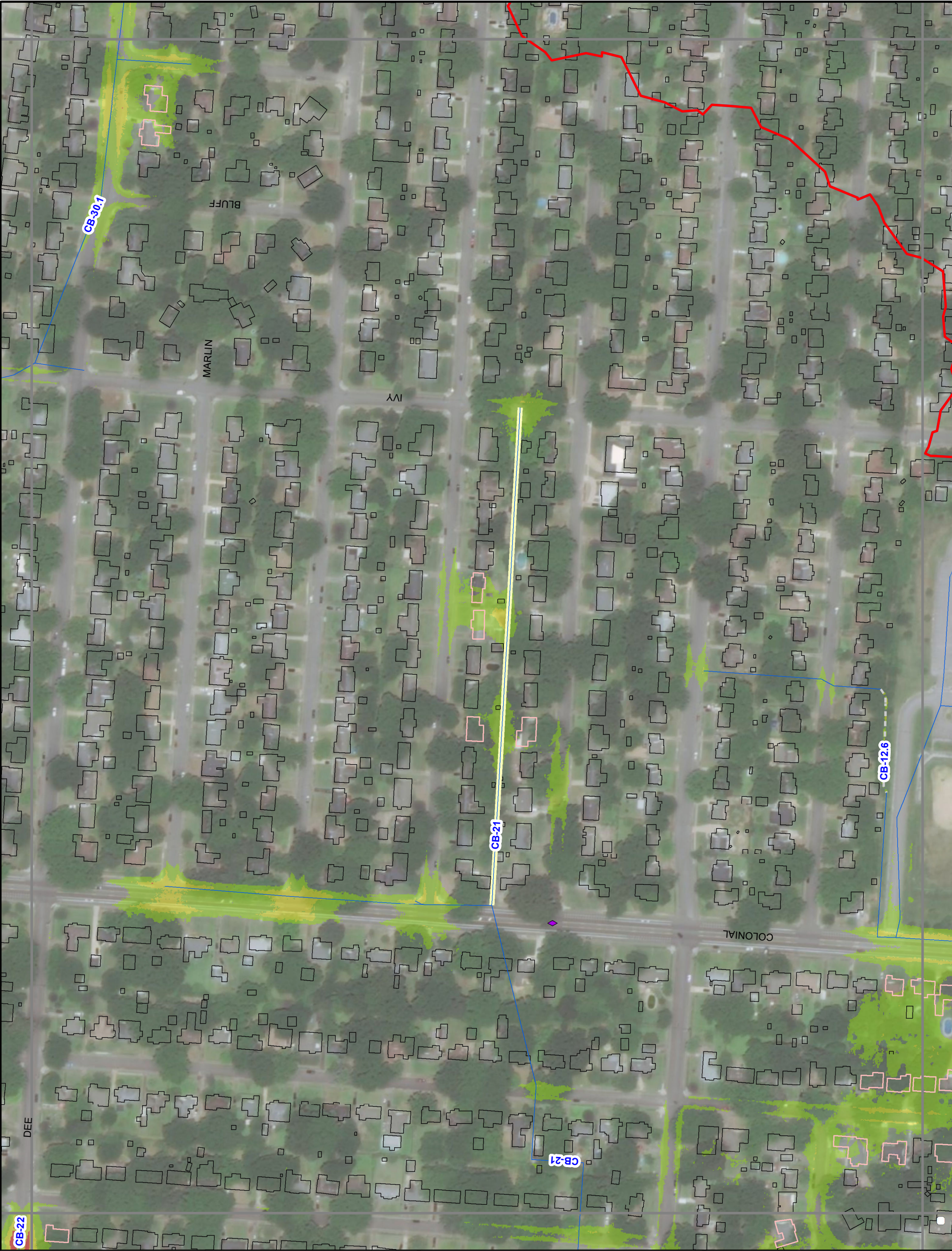
< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin



— Storm Sewer

Open Channel

×—× Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

*

 FLOOD CONTROL

▲

 FLOODING

■

 FLOODING-DRIVEWAY

□

 FLOODING-LAND

◆

 FLOODING-STREET

+

 O+M-CLEANED

Proposed 10-Year Floodplain

□

 0 - 1 ft

□

 1 - 2 ft

□

 > 2 ft

Structure Flooding

□

 No Flooding

□

 < 1 ft Depth

□

 > 1 ft Depth

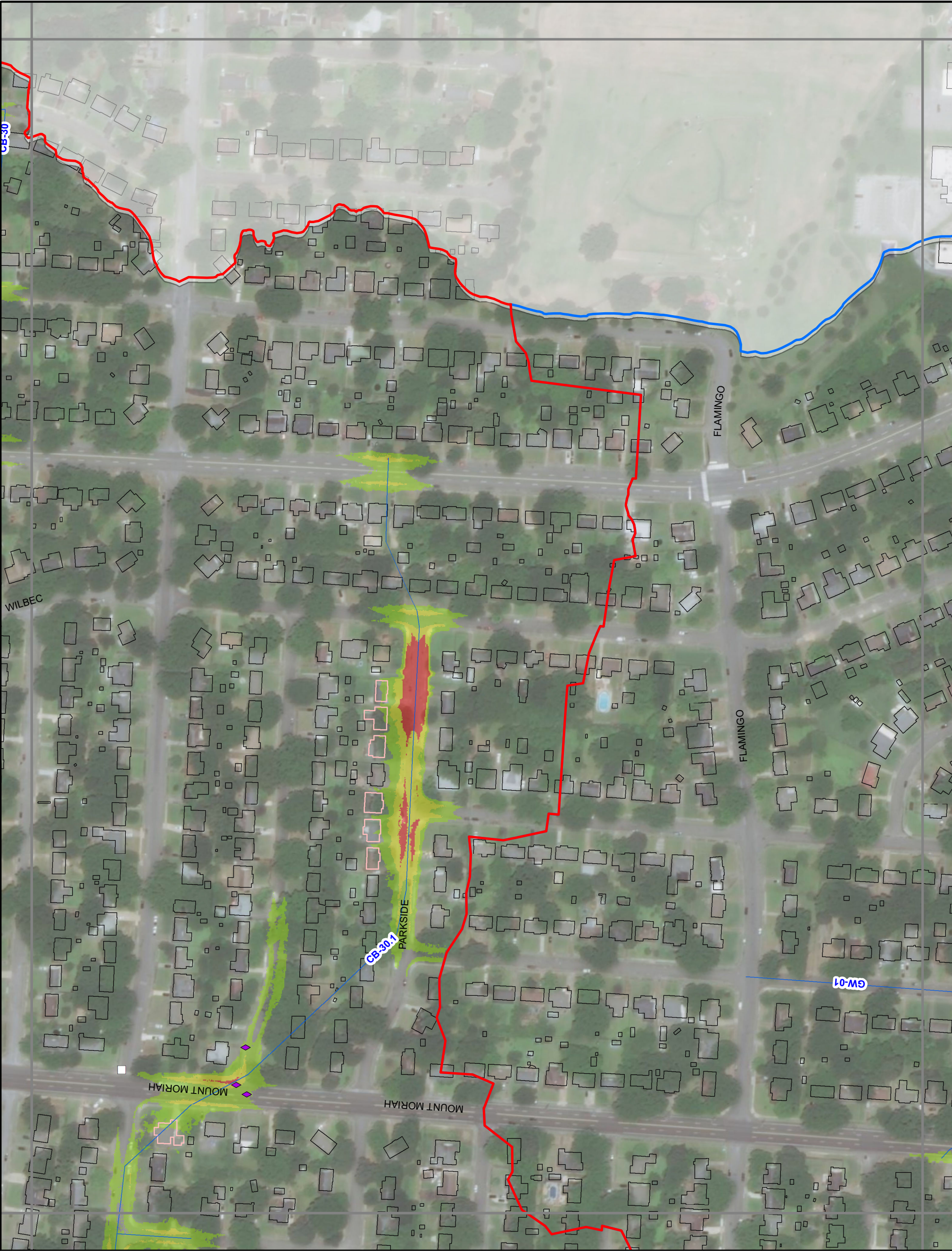
Watershed

□

 Cherry Bayou

□

 Goodwin



— Storm Sewer

Open Channel

× — × Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

■ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

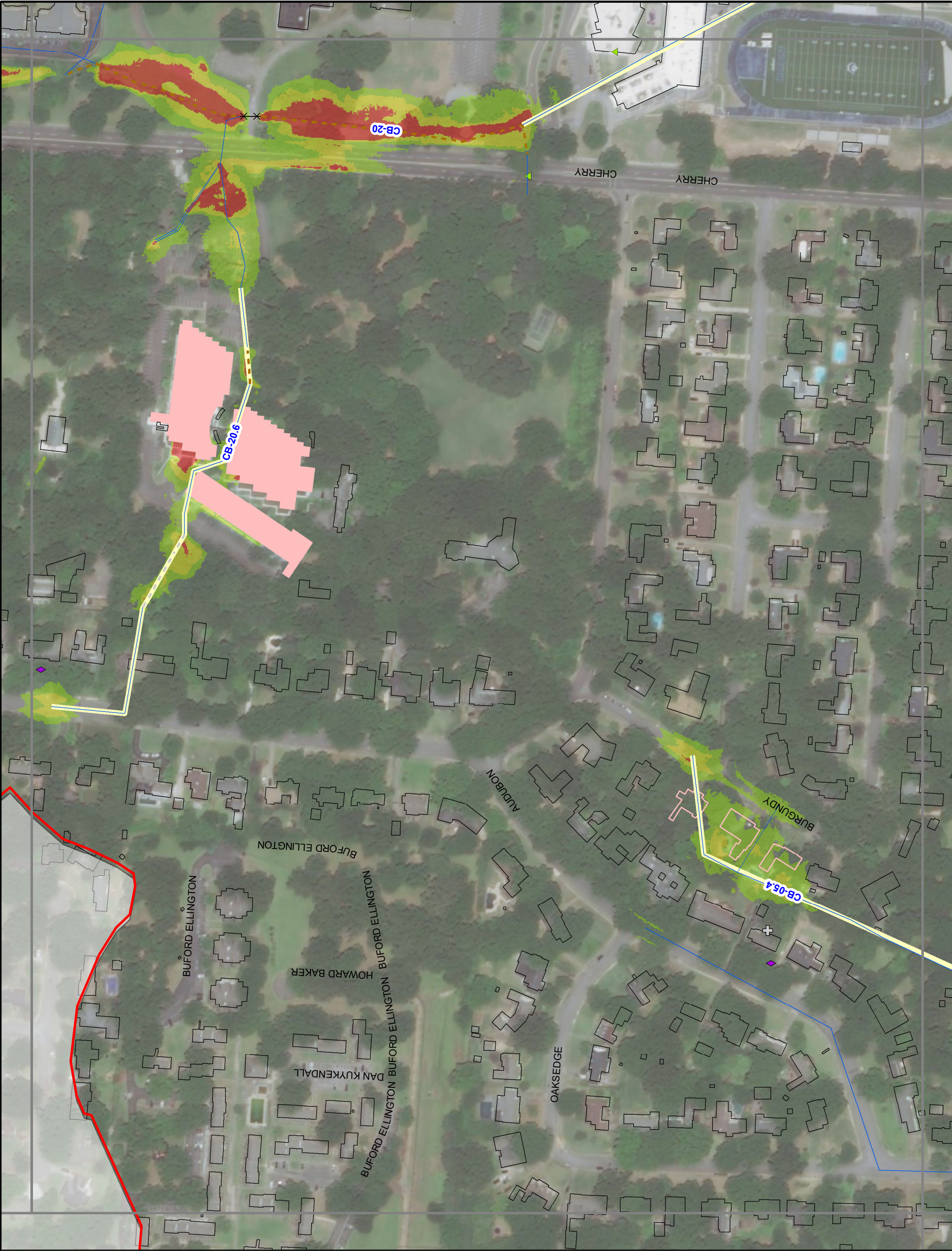
< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin



— Storm Sewer

Open Channel

× — × Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

○ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin

0150

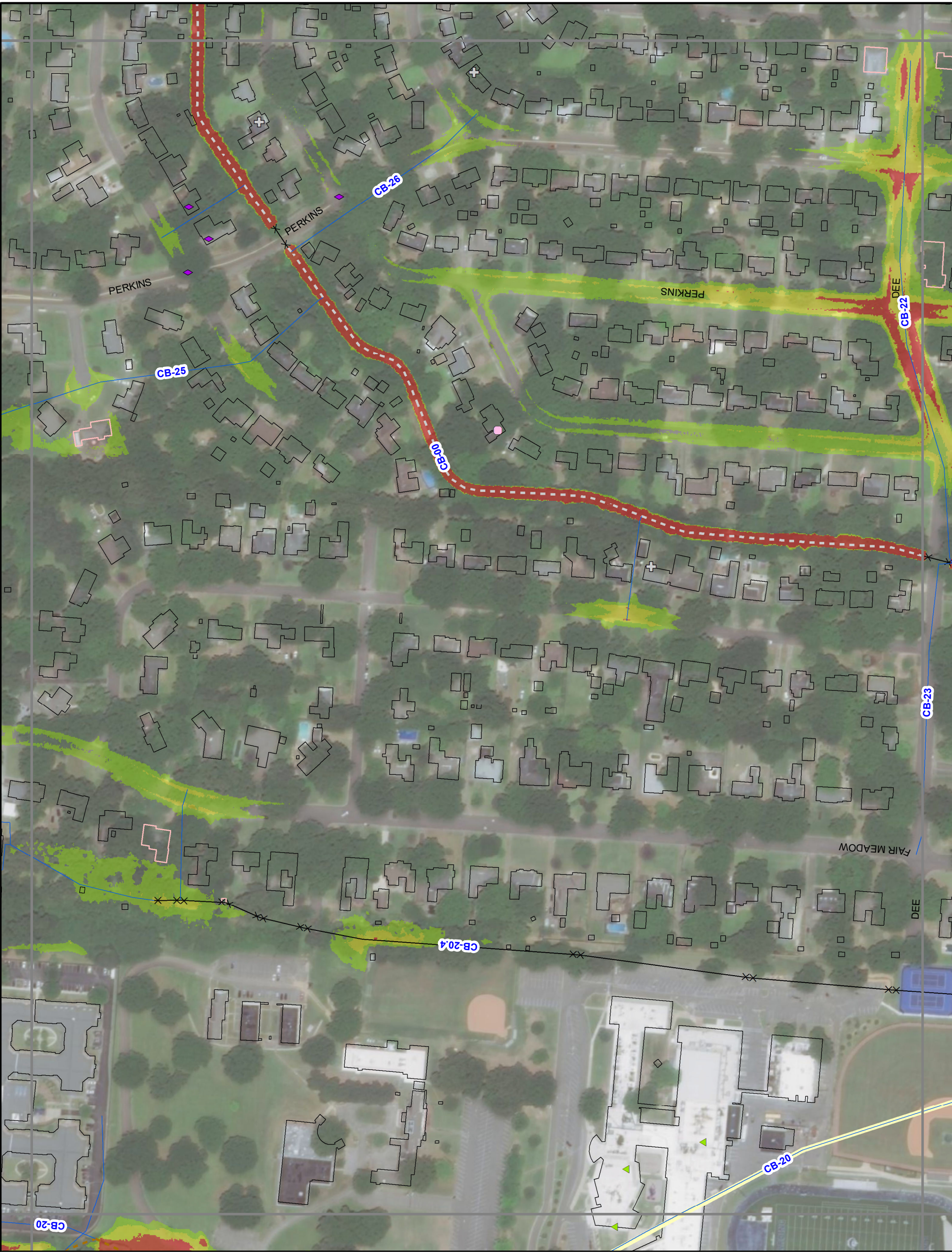
Feet

City of Memphis
Cherry Bayou Drainage Study

PROPOSED 10-YEAR DESIGN STORM

Appendix G

22



— Storm Sewer

Open Channel

× — × Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

○ FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin

LEGEND

0150

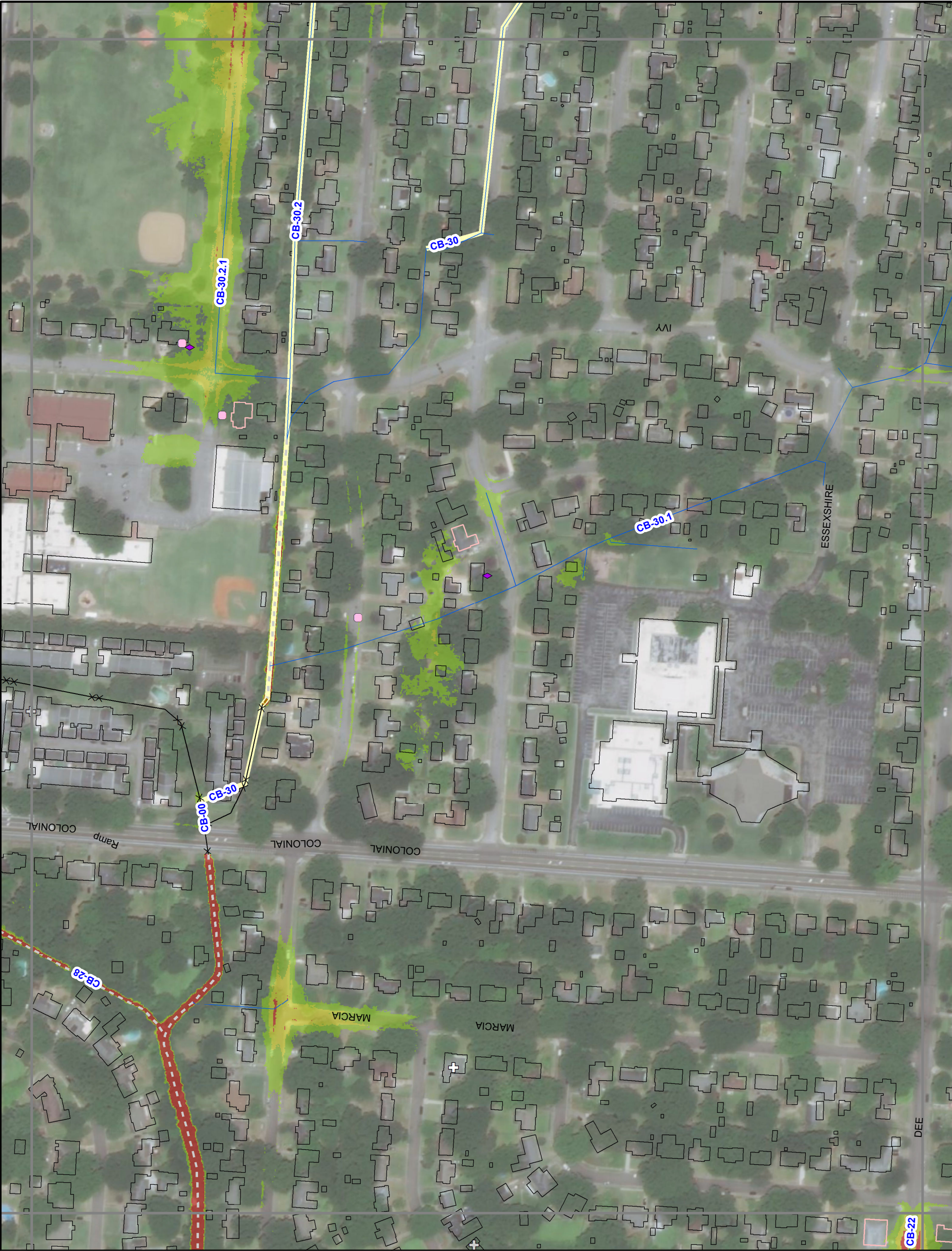
Feet

City of Memphis
Cherry Bayou Drainage Study

PROPOSED 10-YEAR DESIGN STORM

Appendix G

23



— Storm Sewer

Open Channel

×—× Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin

LEGEND

0 150

Feet

City of Memphis

Cherry Bayou Drainage Study

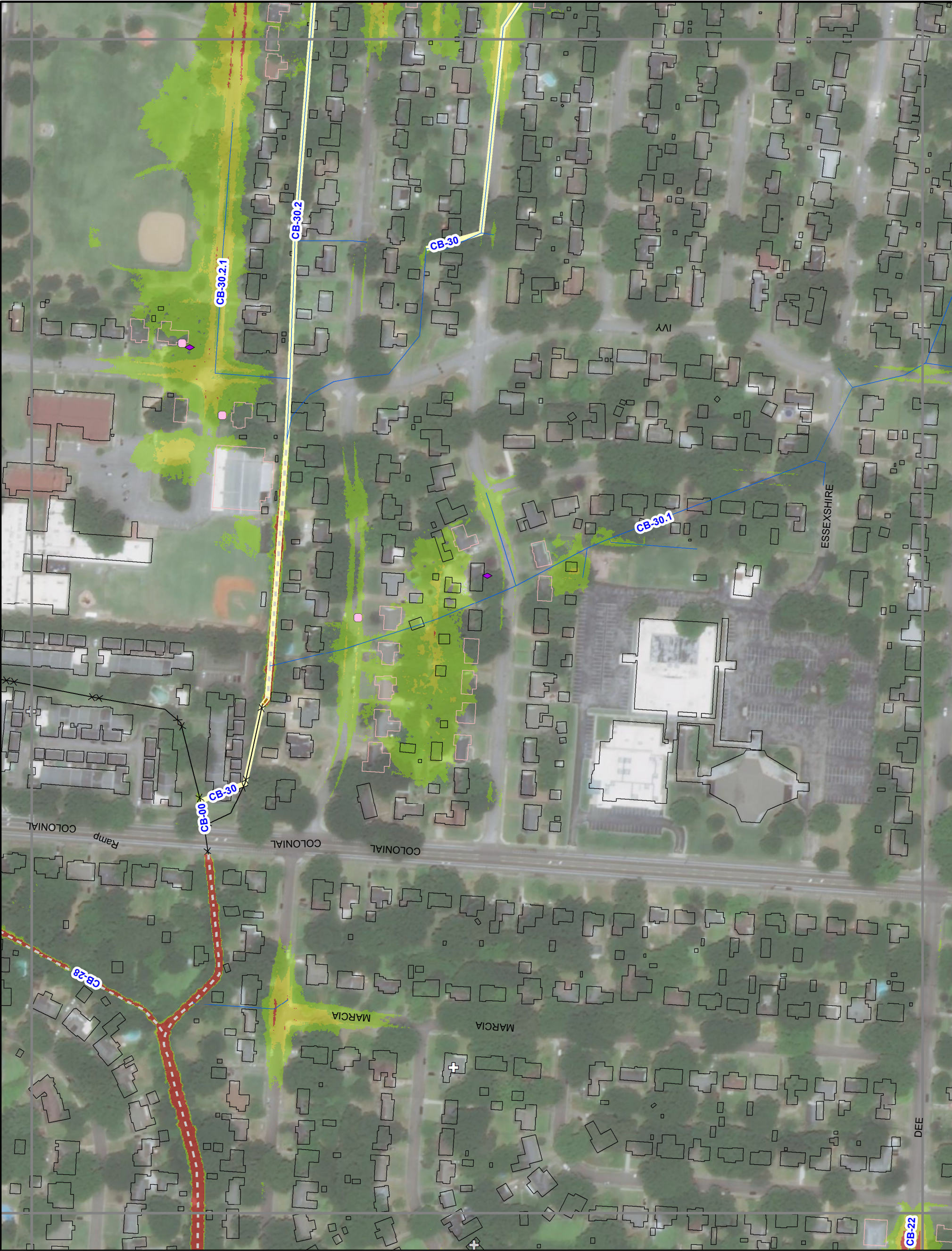
PROPOSED 10-YEAR DESIGN STORM

Appendix G

24A

TETRA TECH

Map of the study area showing the location of the project within the city of Memphis. The map highlights the Cherry Bayou and Goodwin watersheds. A red square indicates the specific area shown in the main map.



— Storm Sewer

Open Channel

×—× Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin

LEGEND

0150

Feet

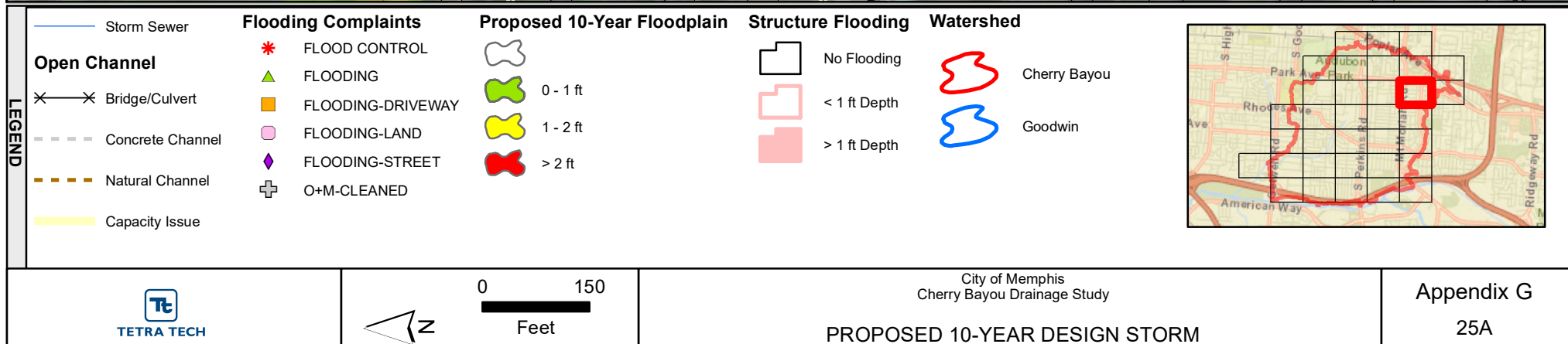
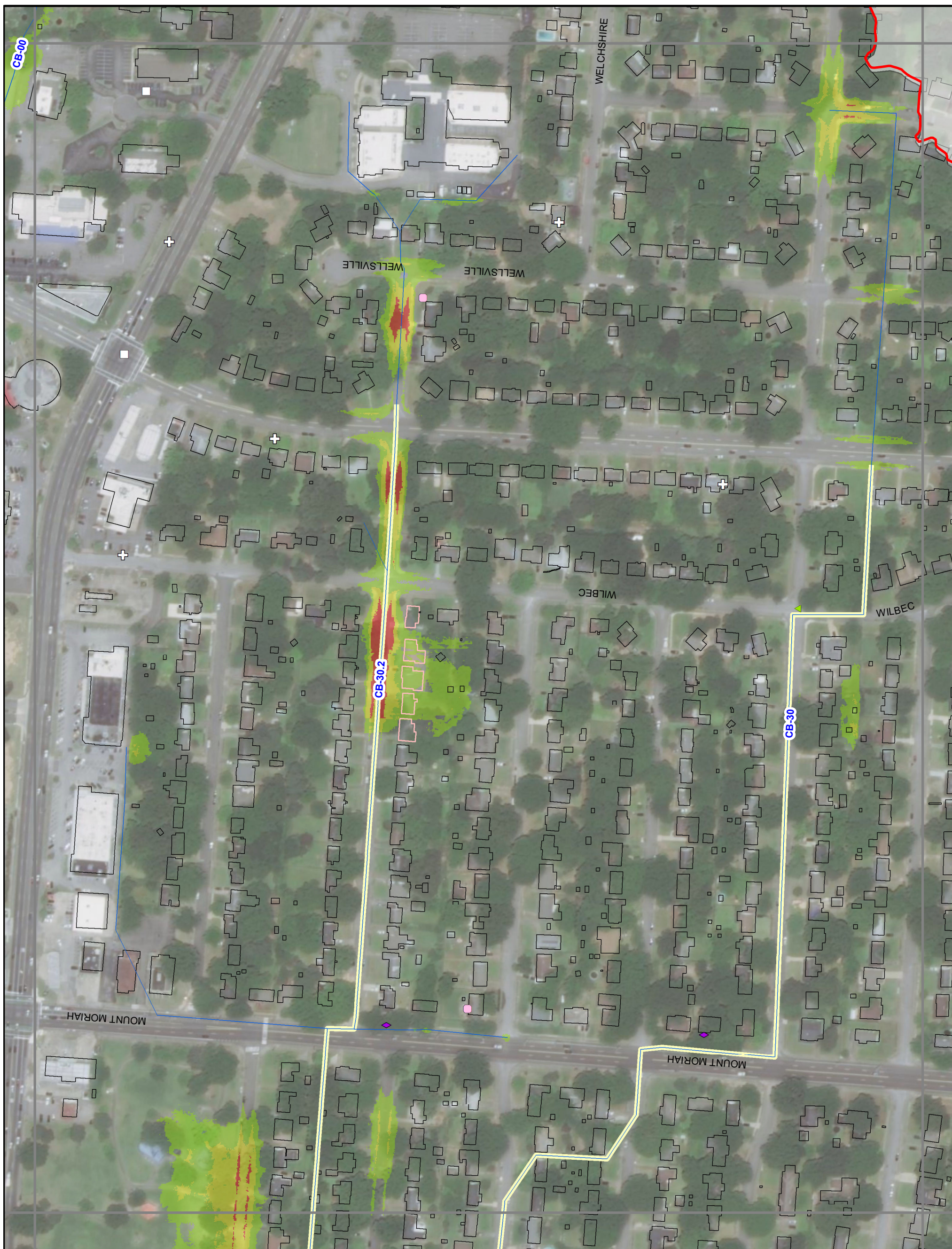
City of Memphis

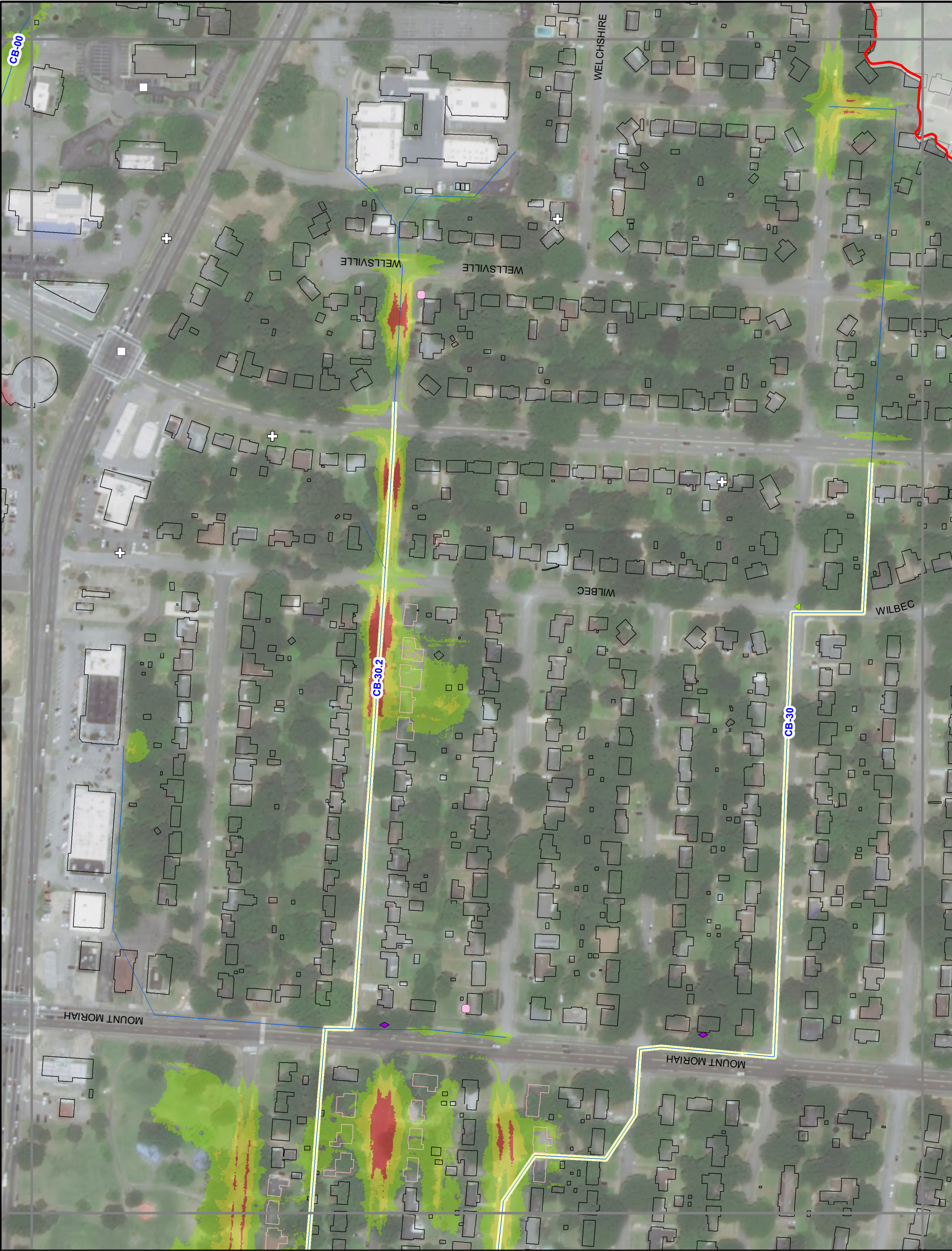
Cherry Bayou Drainage Study

PROPOSED 10-YEAR DESIGN STORM

Appendix G

24B





— Storm Sewer

Open Channel

× — × Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin

LEGEND

0 150

Feet

City of Memphis

Cherry Bayou Drainage Study

PROPOSED 10-YEAR DESIGN STORM

Appendix G

25B



LEGEND

Storm Sewer

Open Channel

Bridge/Culvert

Concrete Channel

Natural Channel

Capacity Issue

Flooding Complaints

FLOOD CONTROL

FLOODING

FLOODING-DRIVEWAY

FLOODING-LAND

FLOODING-STREET

O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin



— Storm Sewer

Open Channel

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

Flooding Complaints

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

● FLOODING-STREET

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

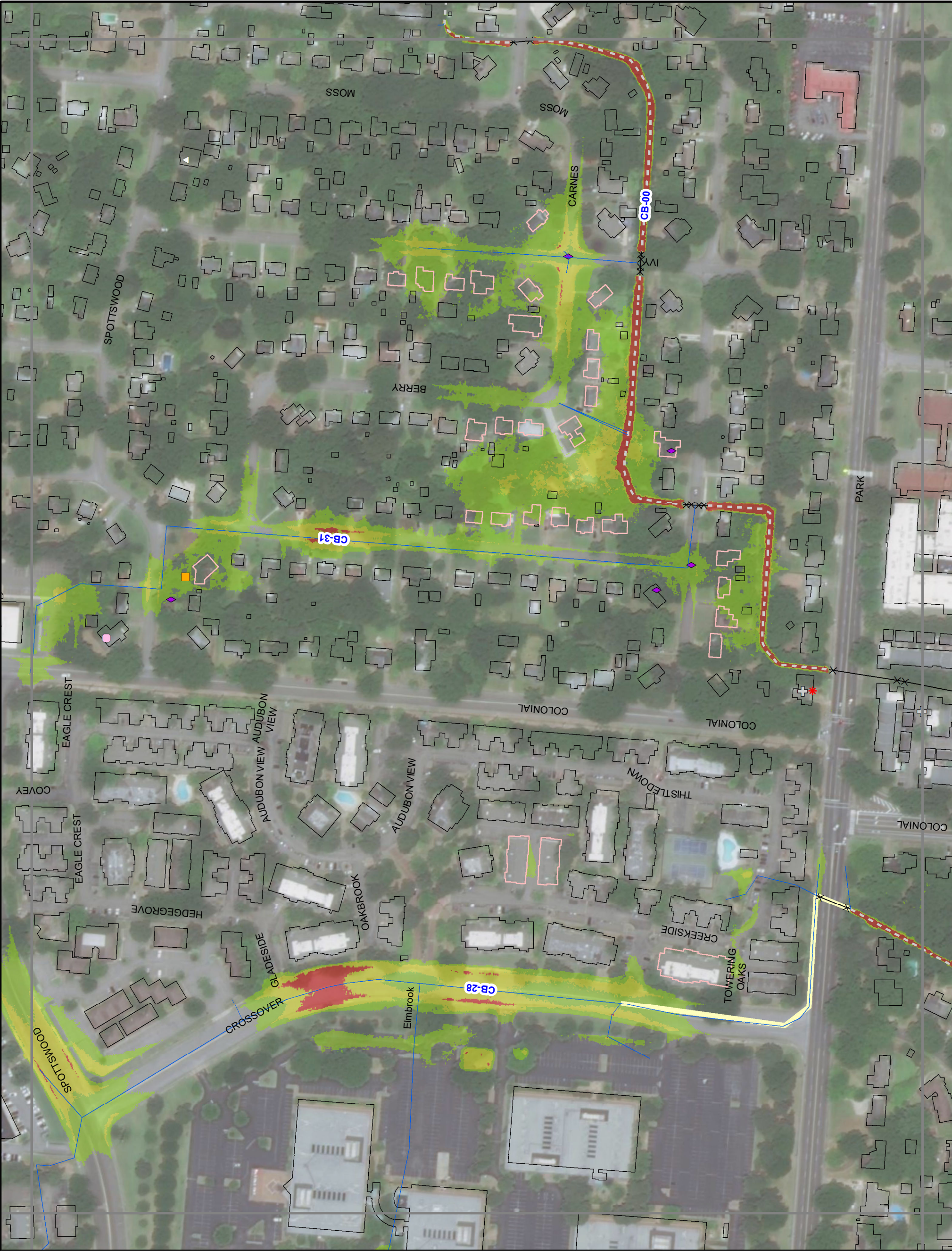
< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin



— Storm Sewer

Open Channel

×—× Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

★ FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin

LEGEND

0 150

Feet

City of Memphis

Cherry Bayou Drainage Study

PROPOSED 10-YEAR DESIGN STORM

Appendix G

29

TETRA TECH

0 150

Feet

City of Memphis

Cherry Bayou Drainage Study

PROPOSED 10-YEAR DESIGN STORM

Appendix G

29



— Storm Sewer

Open Channel

× — × Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

○ 0 - 1 ft

● 1 - 2 ft

● > 2 ft

Structure Flooding

□ No Flooding

□ < 1 ft Depth

■ > 1 ft Depth

Watershed

○ Cherry Bayou

○ Goodwin

0150

Feet

City of Memphis
Cherry Bayou Drainage Study

PROPOSED 10-YEAR DESIGN STORM

Appendix G

31



— Storm Sewer

Open Channel

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

Flooding Complaints

* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin



— Storm Sewer

Open Channel

×—× Bridge/Culvert

--- Concrete Channel

- - - Natural Channel

Capacity Issue

Flooding Complaints

* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

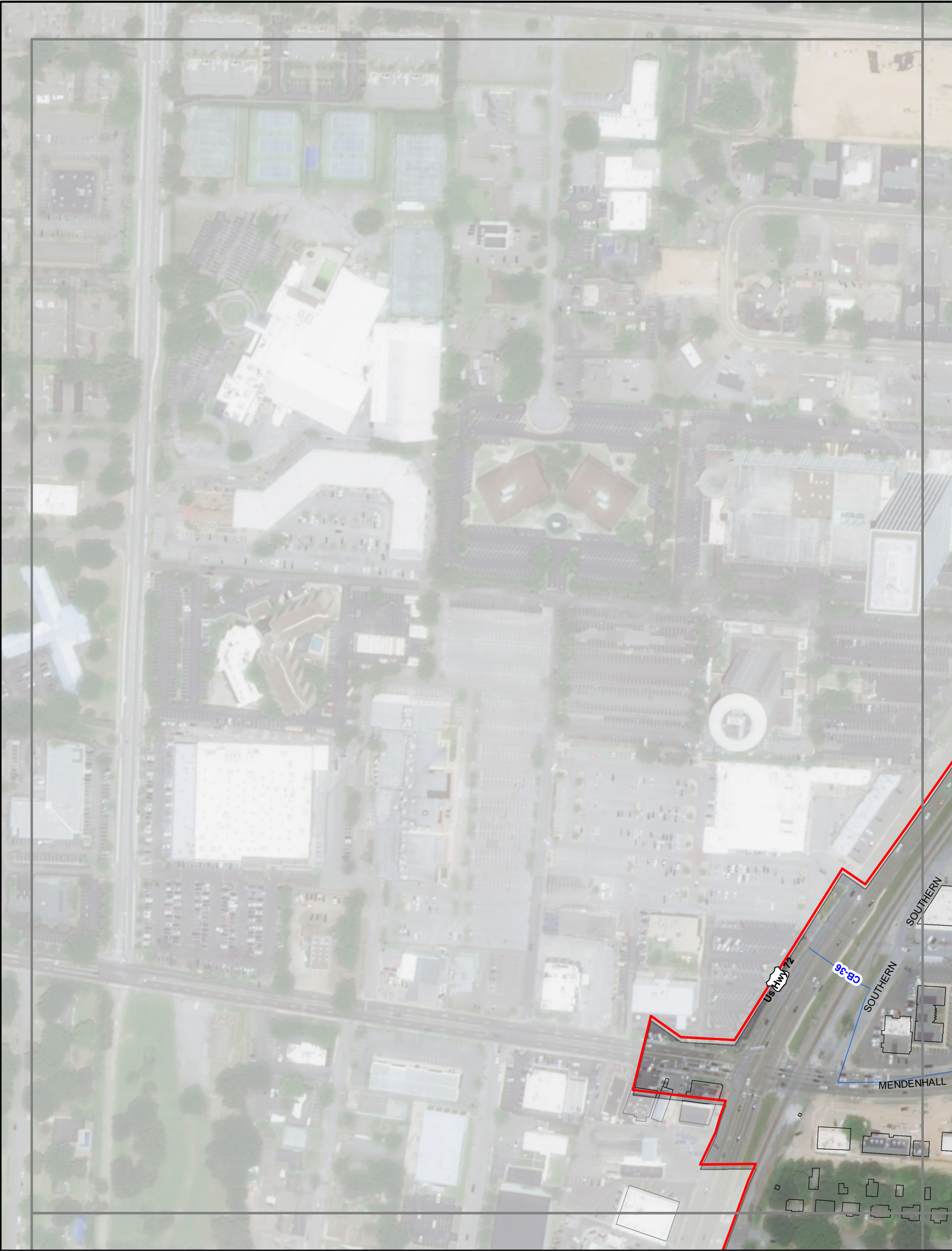
< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin



— Storm Sewer

Open Channel

× — × Bridge/Culvert

— Concrete Channel

— Natural Channel

Capacity Issue

Flooding Complaints

* FLOOD CONTROL

▲ FLOODING

■ FLOODING-DRIVEWAY

● FLOODING-LAND

◆ FLOODING-STREET

⊕ O+M-CLEANED

Proposed 10-Year Floodplain

0 - 1 ft

1 - 2 ft

> 2 ft

Structure Flooding

No Flooding

< 1 ft Depth

> 1 ft Depth

Watershed

Cherry Bayou

Goodwin