

 Project Limits

 Confirmed Delineation Boundary (2014 & 2016)

 National Hydrography Dataset

 National Wetlands Inventory

 Hydric Soils

 Culvert

 Streams

 Palustrine Scrub-Shrub (PSS) Wetland

 Palustrine Emergent (PEM) Wetland

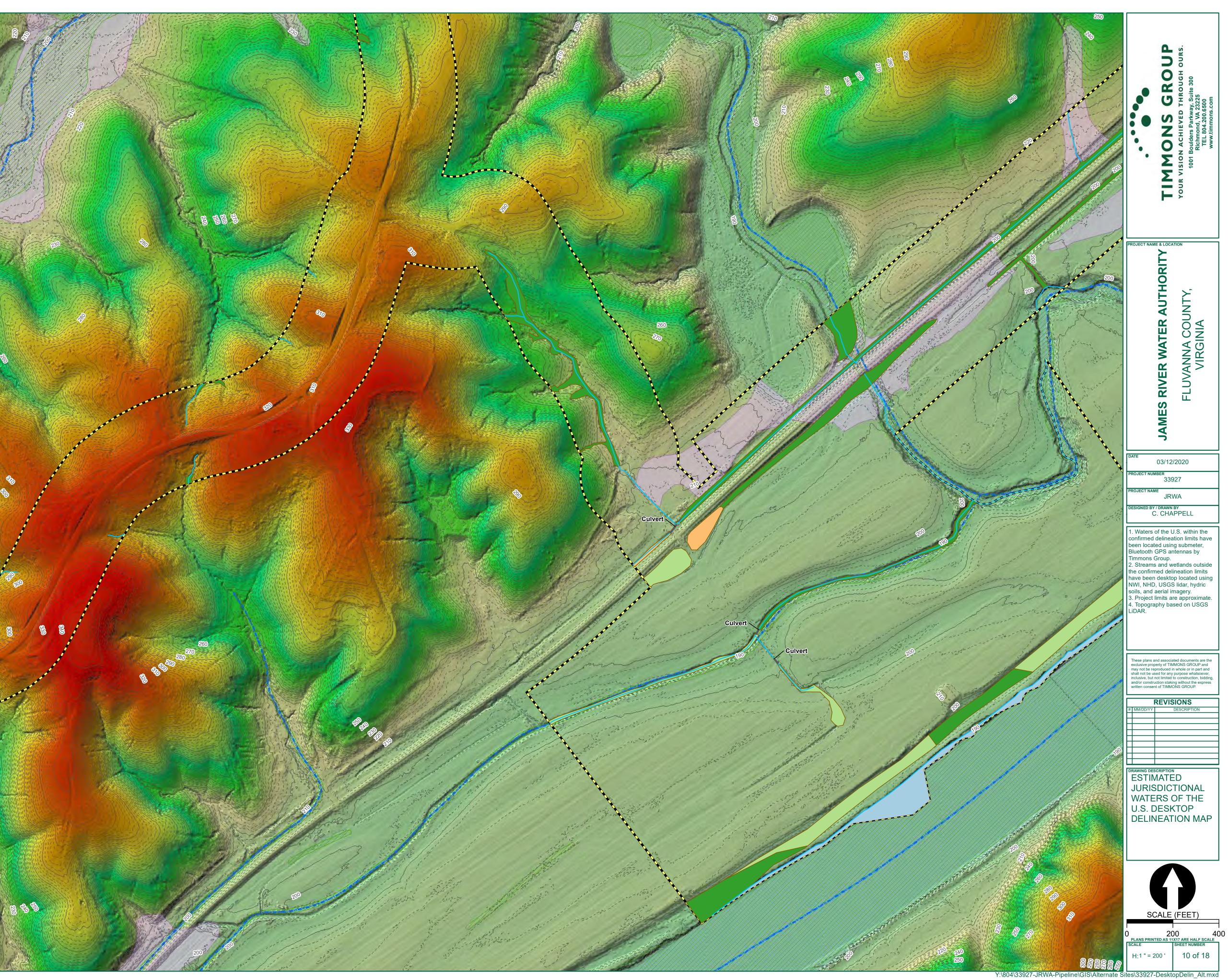
 Palustrine Forested (PFO) Wetland

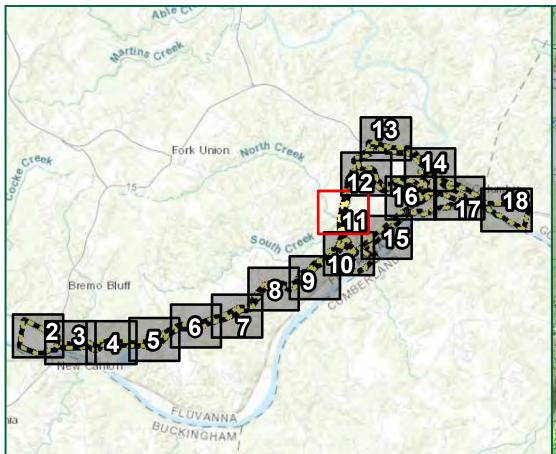
 Palustrine Open Water (POW) Wetland

 Perennial Channel (R3)

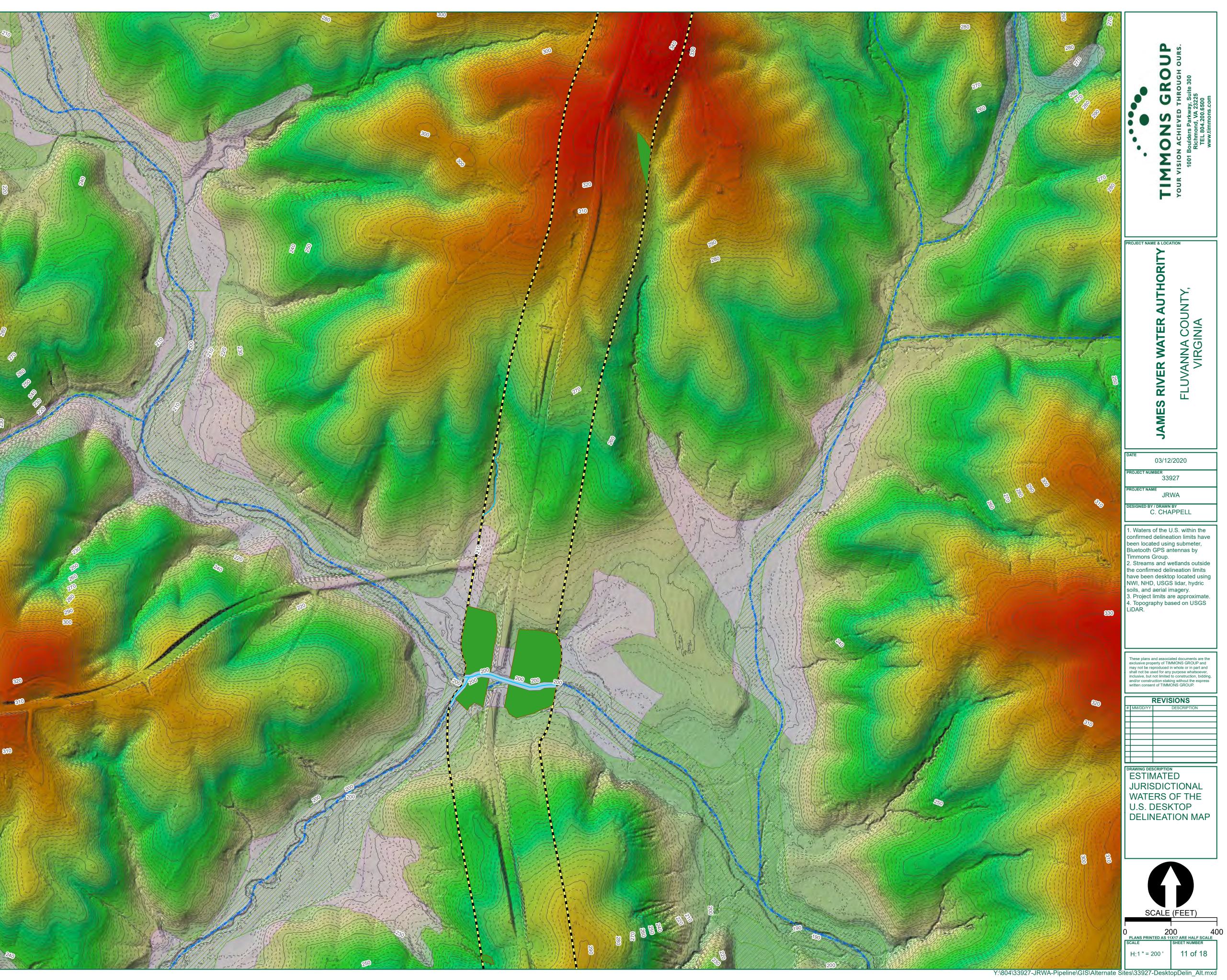
 Topographic Contours

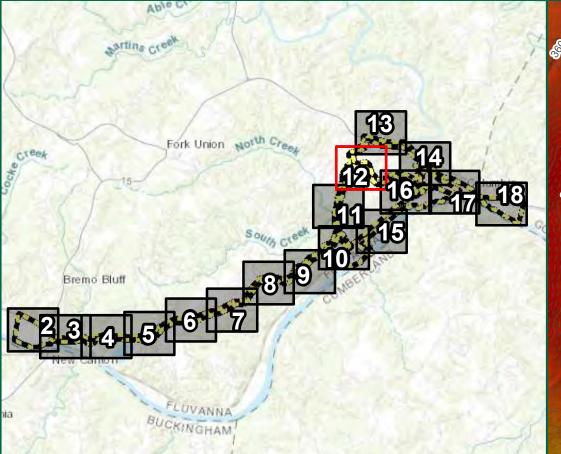
 10 Foot





Project LimitsConfirmed Delineation Boundary (2014 & 2016)National Hydrography DatasetNational Wetlands InventoryHydric SoilsCulvertStreamsPalustrine Scrub-Shrub (PSS) WetlandPalustrine Emergent (PEM) WetlandPalustrine Forested (PFO) WetlandPalustrine Open Water (POW) WetlandPerennial Channel (R3)Topographic Contours10 Foot

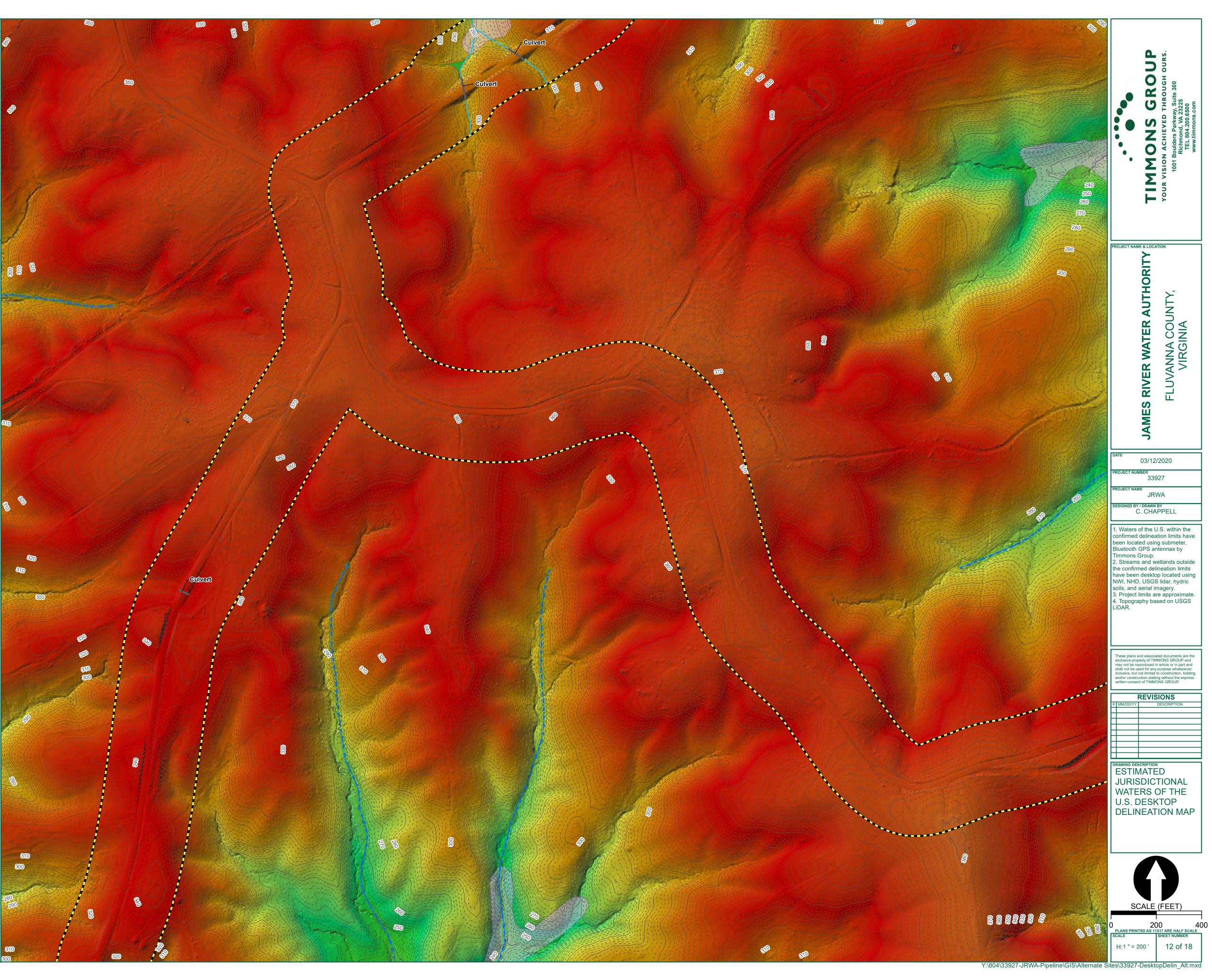


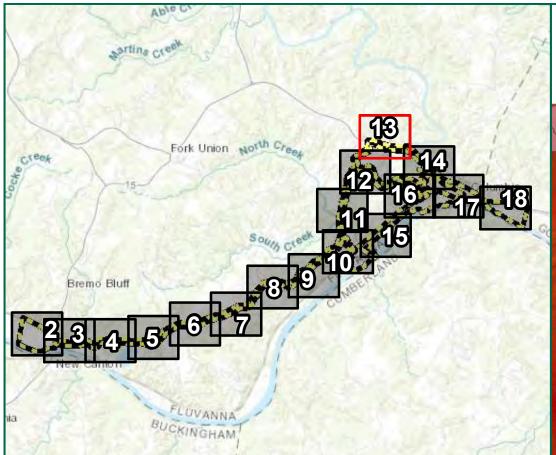


Project Limits
Confirmed Delineation Boundary (2014 & 2016)
National Hydrography Dataset
National Wetlands Inventory
Hydric Soils
Culvert
Streams
Palustrine Scrub-Shrub (PSS) Wetland
Palustrine Emergent (PEM) Wetland
Palustrine Forested (PFO) Wetland
Palustrine Open Water (POW) Wetland
Perennial Channel (R3)

Topographic Contours

_____ 10 Foot





 Project Limits

 Confirmed Delineation Boundary (2014 & 2016)

 National Hydrography Dataset

 National Wetlands Inventory

 Hydric Soils

 Culvert

 Streams

 Palustrine Scrub-Shrub (PSS) Wetland

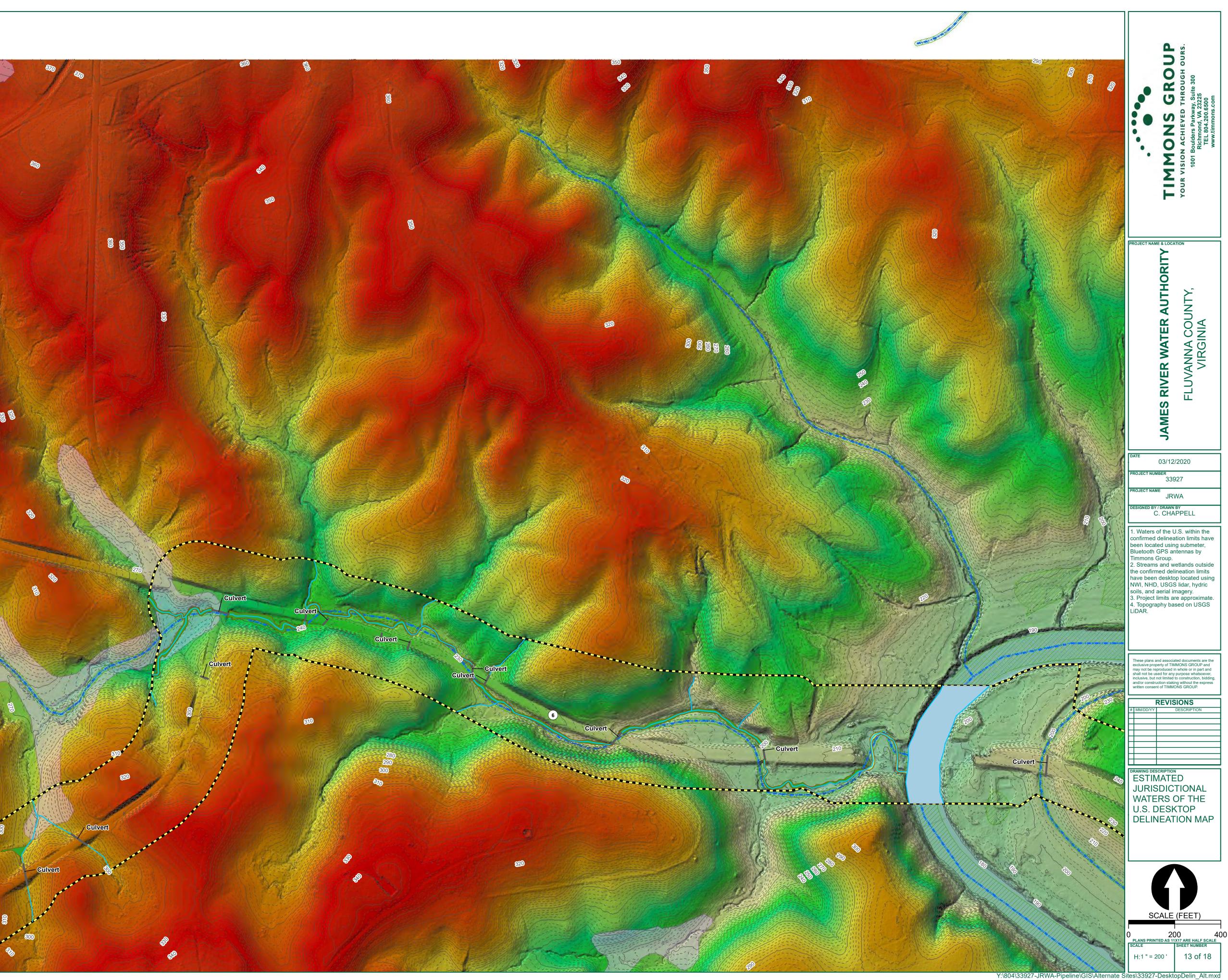
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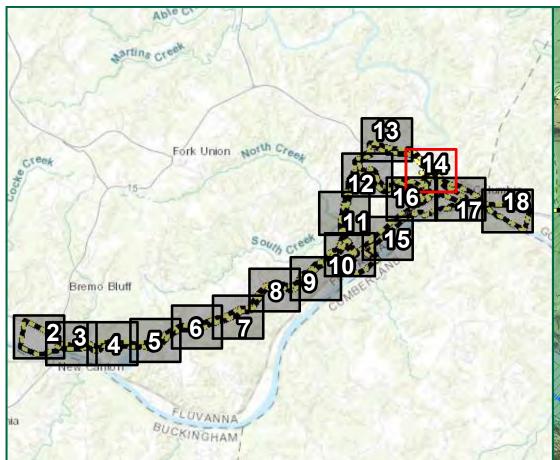
 Palustrine Forested (PFO) Wetland

 Palustrine Open Water (POW) Wetland

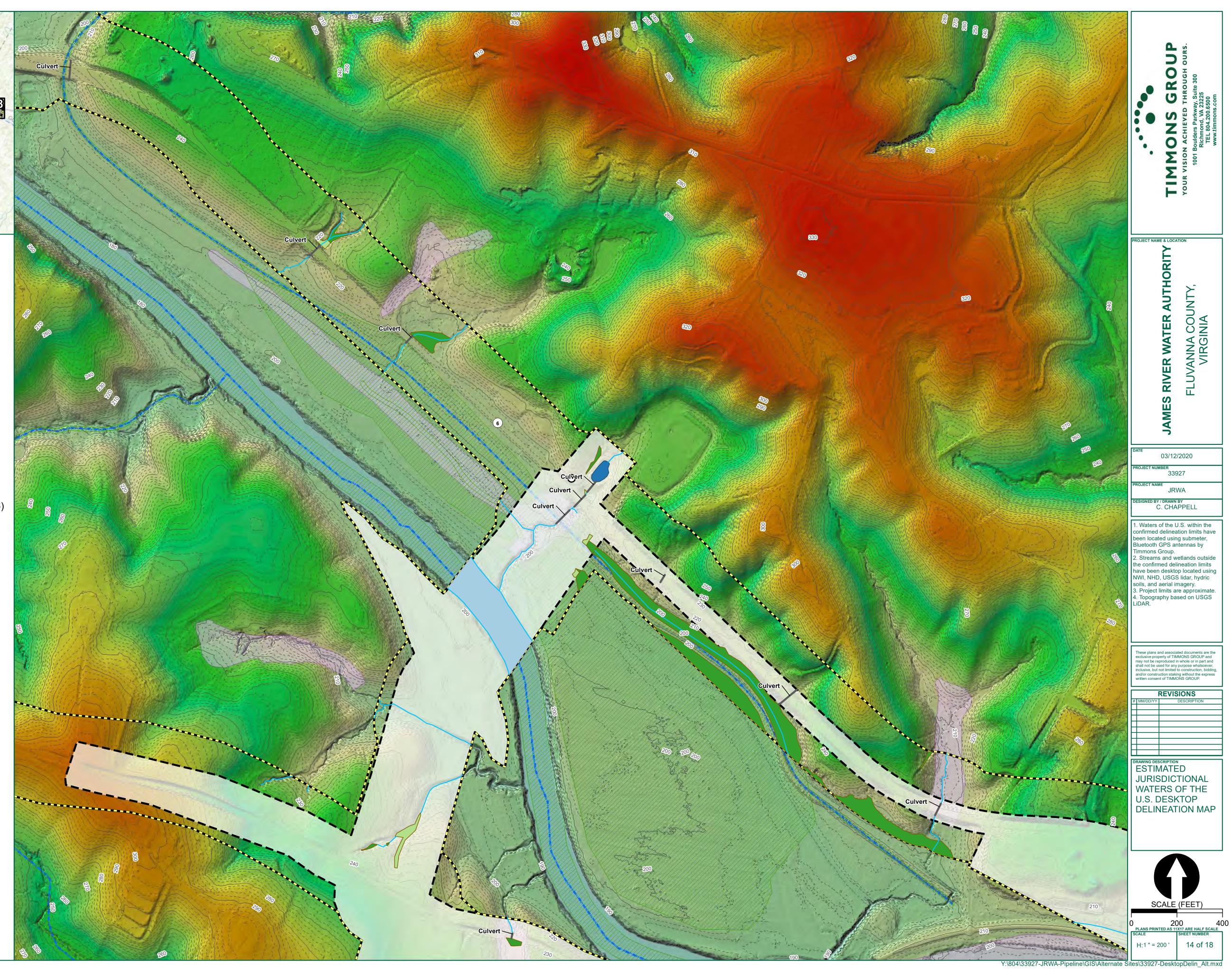
 Perennial Channel (R3)

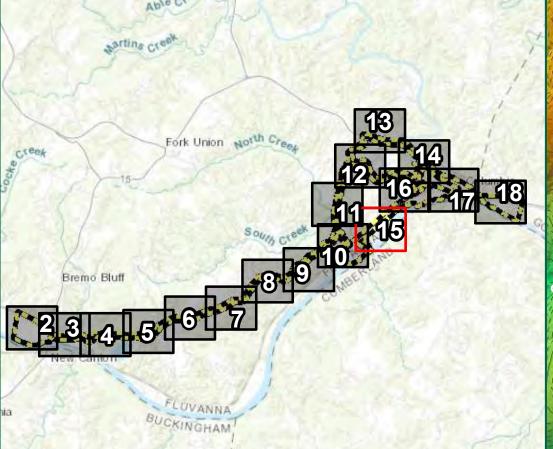
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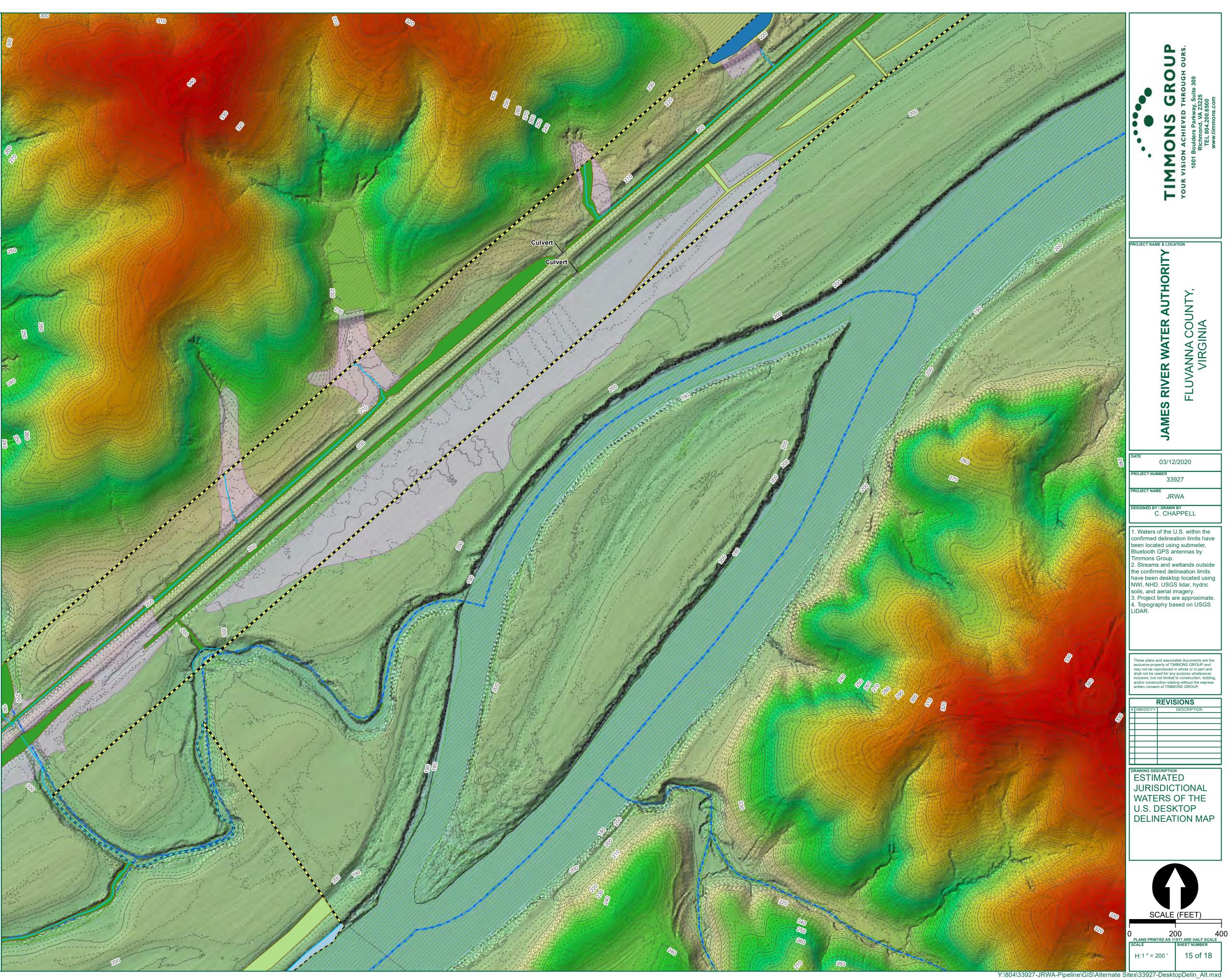
Project Limits **_** _ _ Confirmed Delineation Boundary (2014 & 2016) National Hydrography Dataset National Wetlands Inventory Hydric Soils Culvert Streams Palustrine Scrub-Shrub (PSS) Wetland Palustrine Emergent (PEM) Wetland Palustrine Forested (PFO) Wetland Palustrine Open Water (POW) Wetland Perennial Channel (R3) **Topographic Contours** ------ 10 Foot

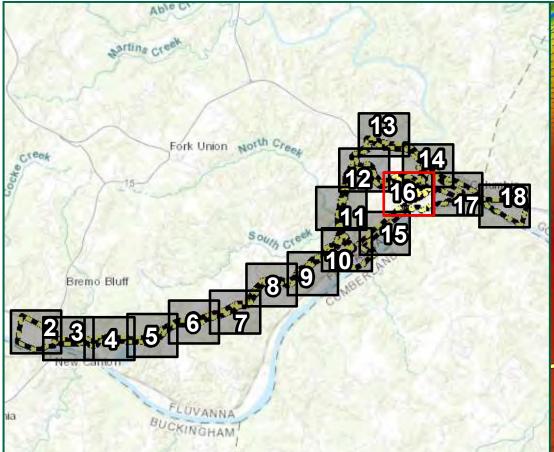




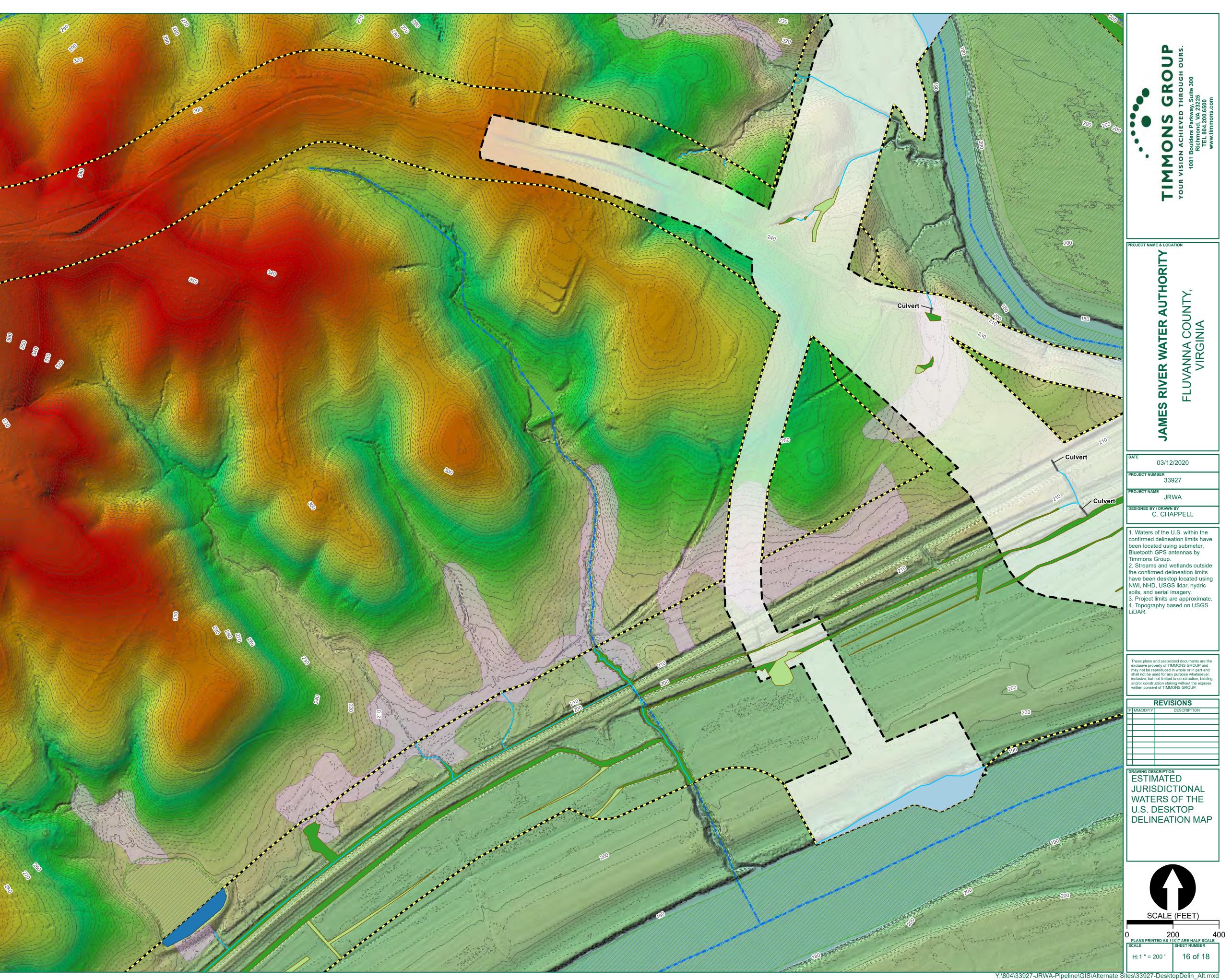
Project LimitsConfirmed Delineation Boundary (2014 & 2016)National Hydrography DatasetNational Wetlands InventoryHydric SoilsCulvertStreamsPalustrine Scrub-Shrub (PSS) WetlandPalustrine Emergent (PEM) WetlandPalustrine Forested (PFO) WetlandPalustrine Open Water (POW) WetlandPerennial Channel (R3)Topographic Contours10 Foot

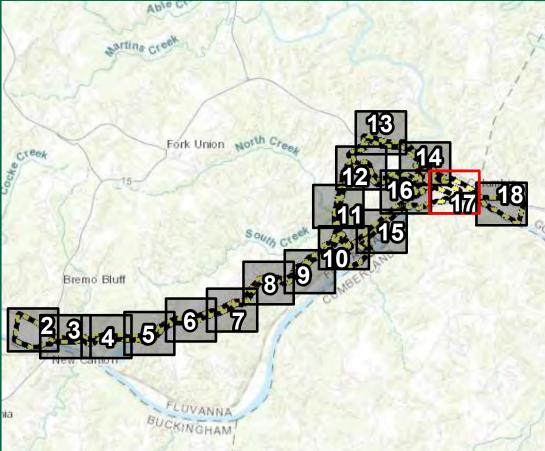
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Project Limits **_ _ _** Confirmed Delineation Boundary (2014 & 2016) National Hydrography Dataset National Wetlands Inventory Hydric Soils - Culvert Streams Palustrine Scrub-Shrub (PSS) Wetland Palustrine Emergent (PEM) Wetland Palustrine Forested (PFO) Wetland Palustrine Open Water (POW) Wetland Perennial Channel (R3) **Topographic Contours** ------ 10 Foot





Project Limits

Confirmed Delineation Boundary (2014 & 2016)

National Hydrography Dataset

National Wetlands Inventory

Hydric Soils

- Culvert

Streams

Palustrine Scrub-Shrub (PSS) Wetland

Palustrine Emergent (PEM) Wetland

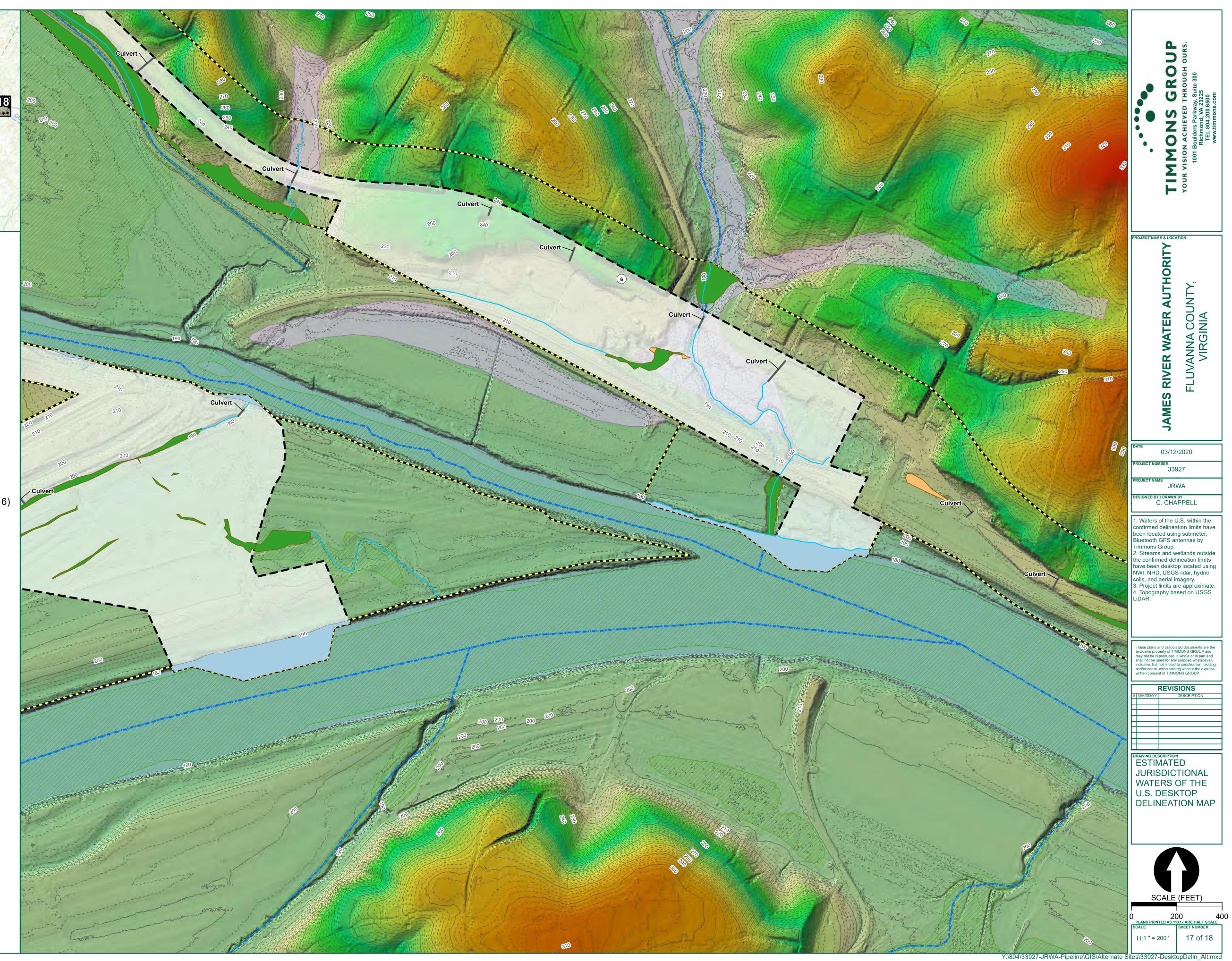
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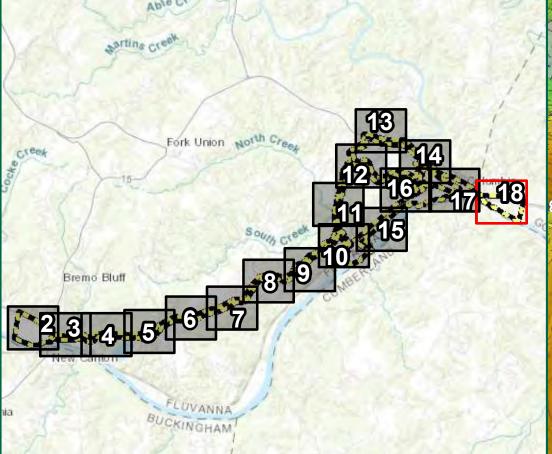
Palustrine Open Water (POW) Wetland

Perennial Channel (R3)

Topographic Contours

------ 10 Foot



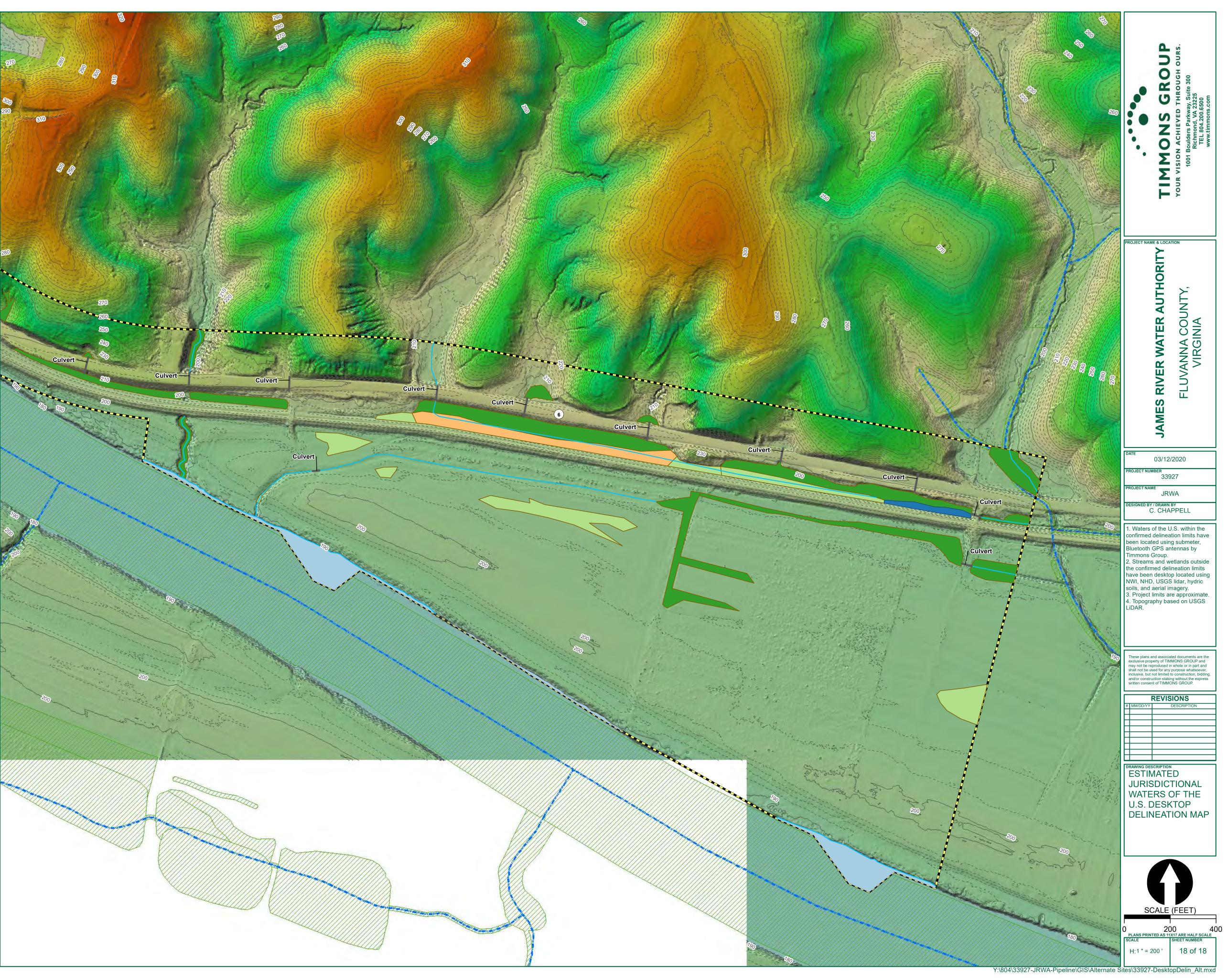


Project LimitsConfirmed Delineation Boundary (2014 & 2016)National Hydrography DatasetNational Wetlands InventoryHydric SoilsCulvertStreamsPalustrine Scrub-Shrub (PSS) WetlandPalustrine Emergent (PEM) WetlandPalustrine Forested (PFO) WetlandPalustrine Open Water (POW) Wetland

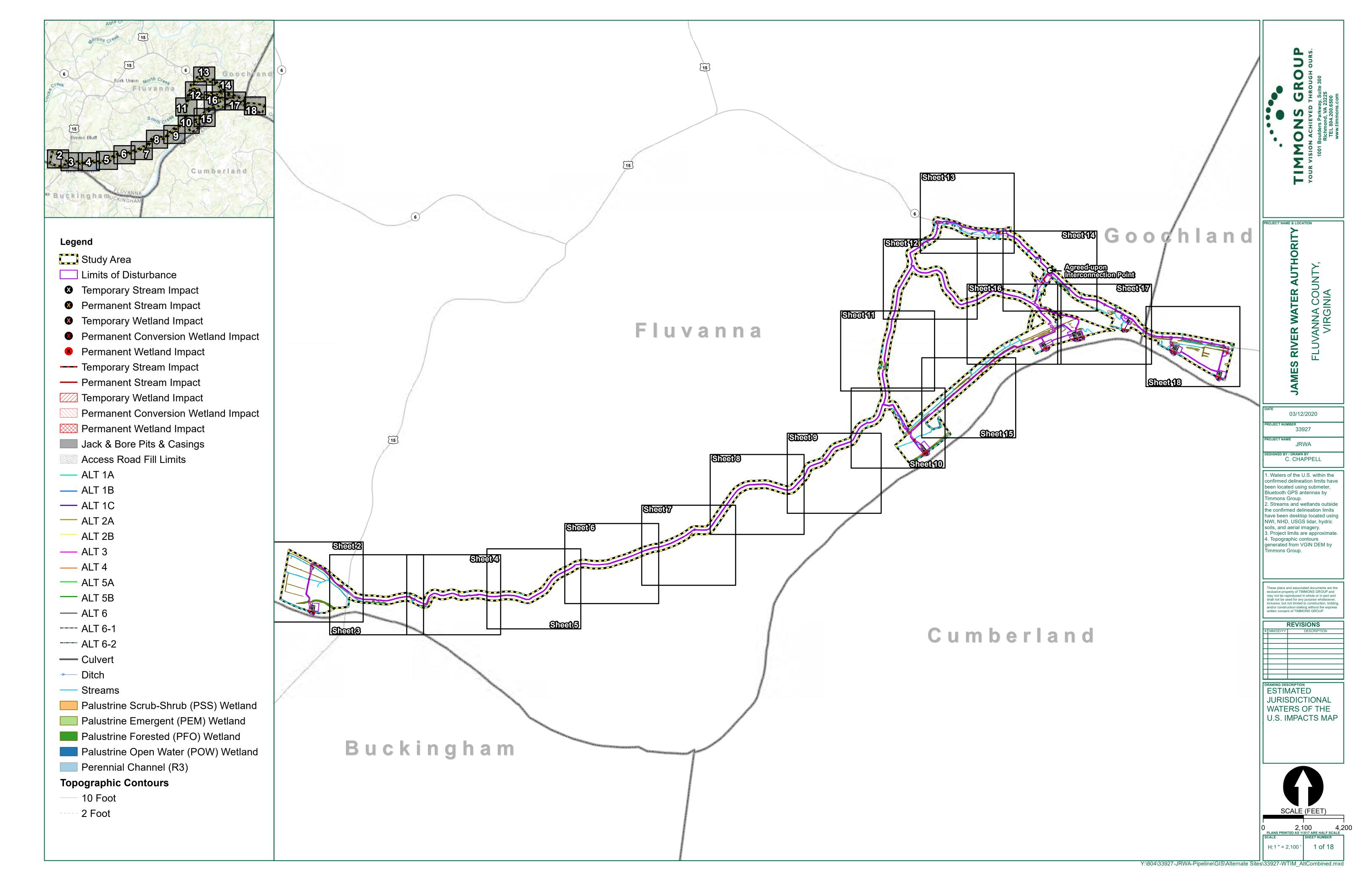
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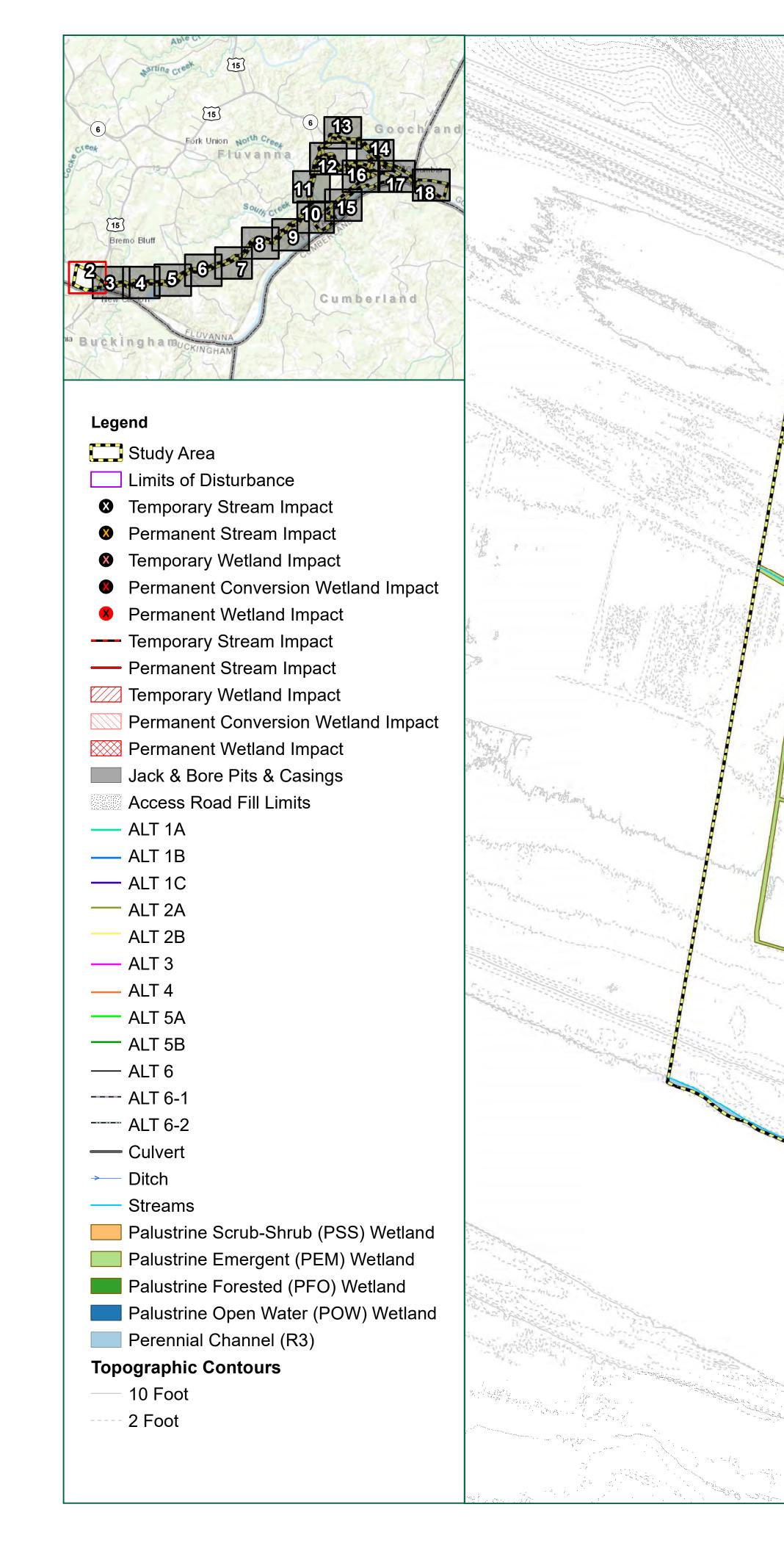
Topographic Contours

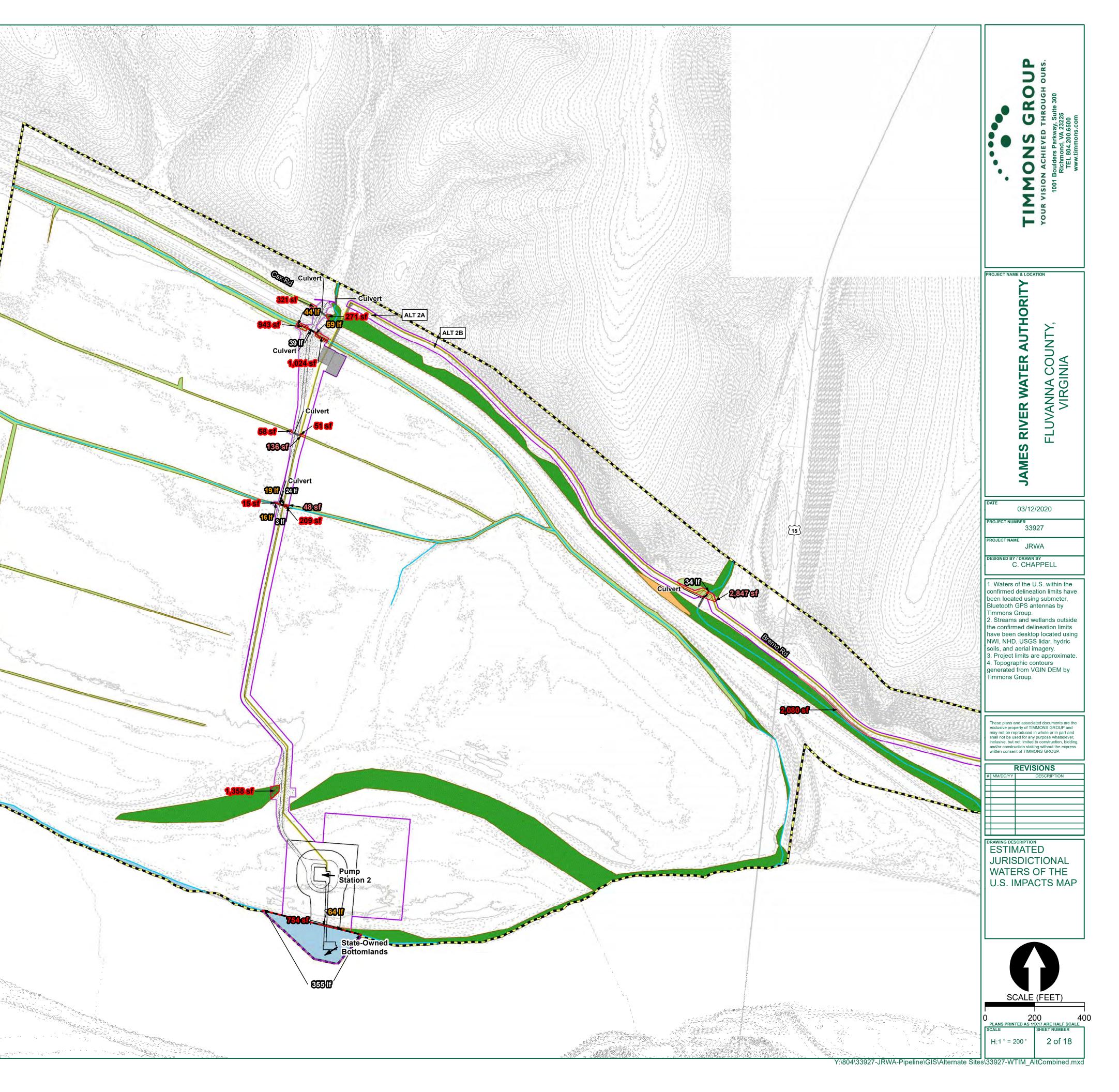
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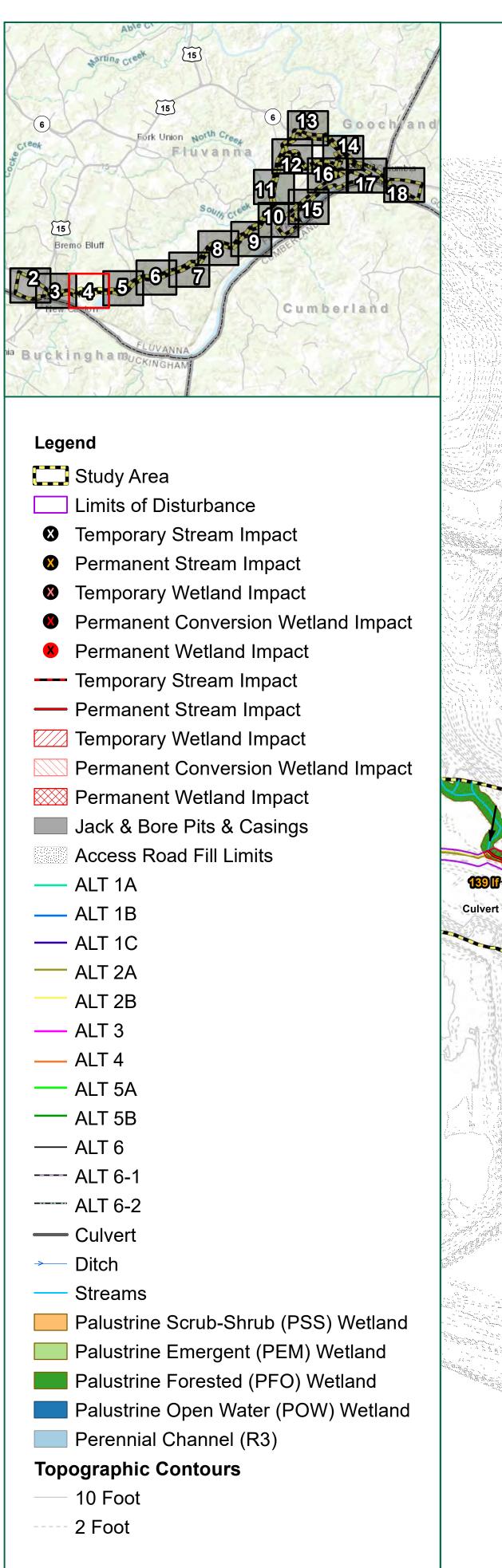
APPENDIX H-12-3 ESTIMATES JURISDICTIONAL WATERS OF THE U.S. IMPACTS MAP

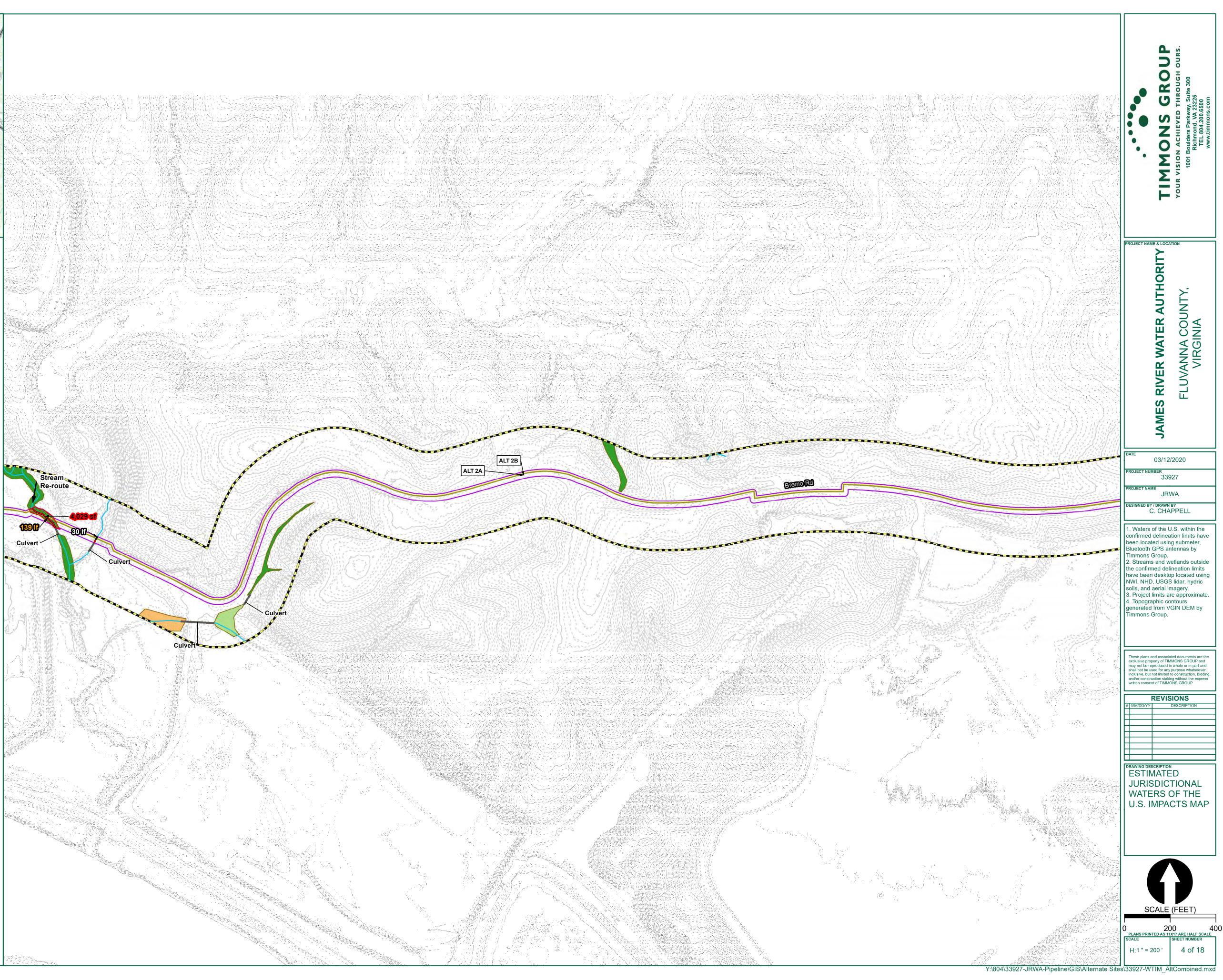


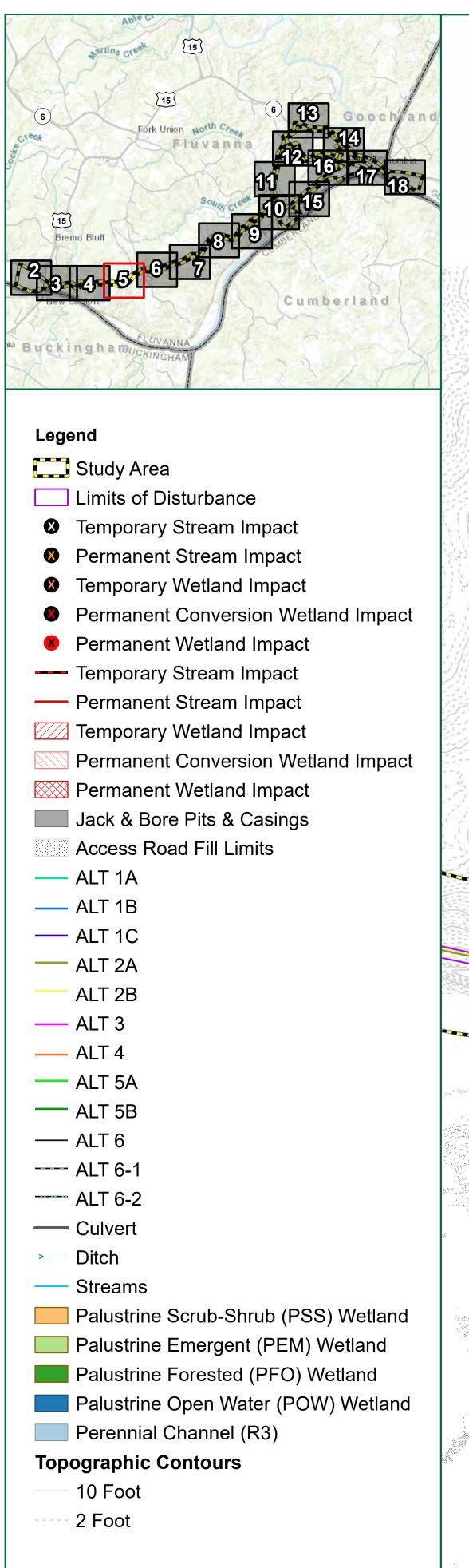


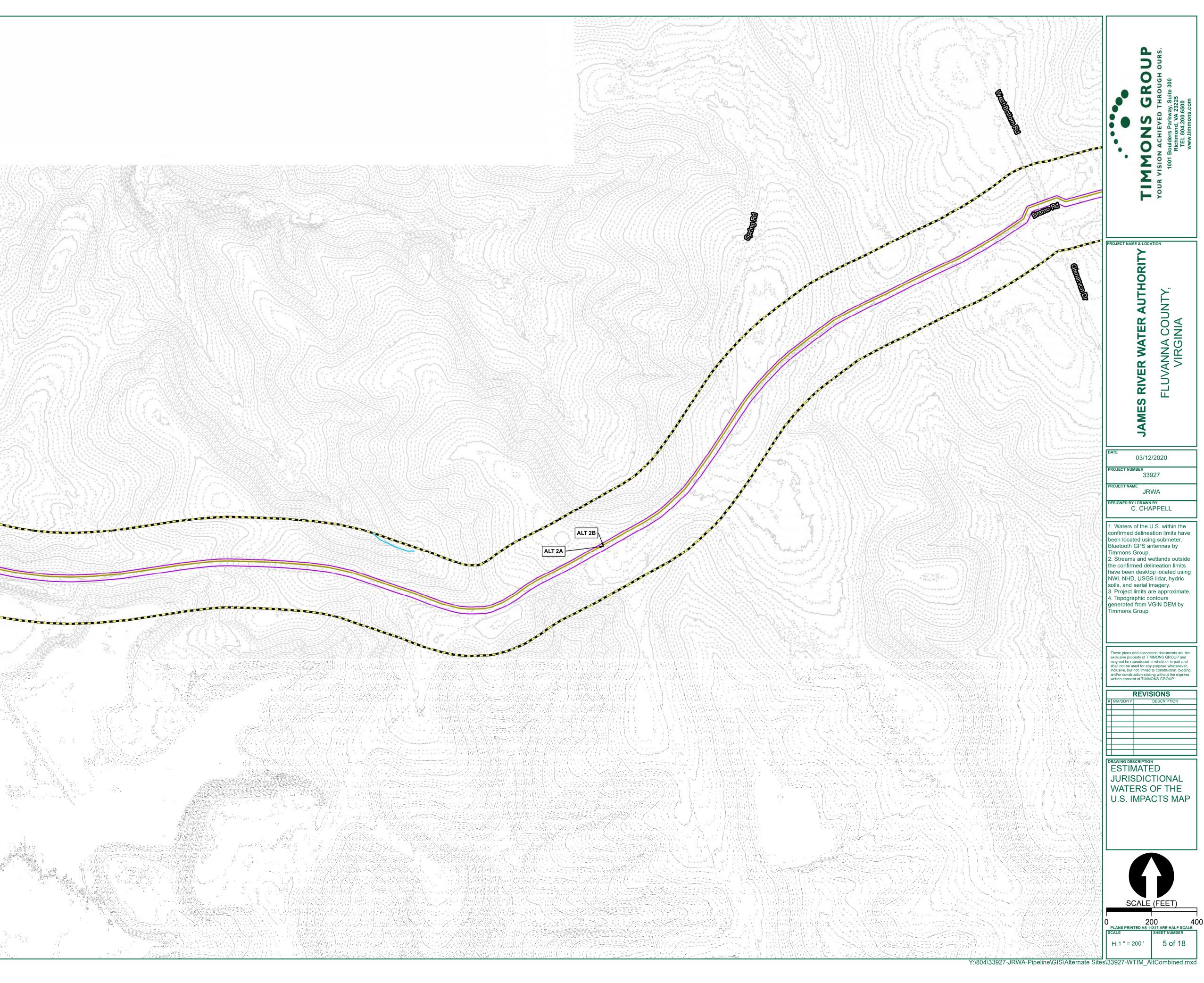


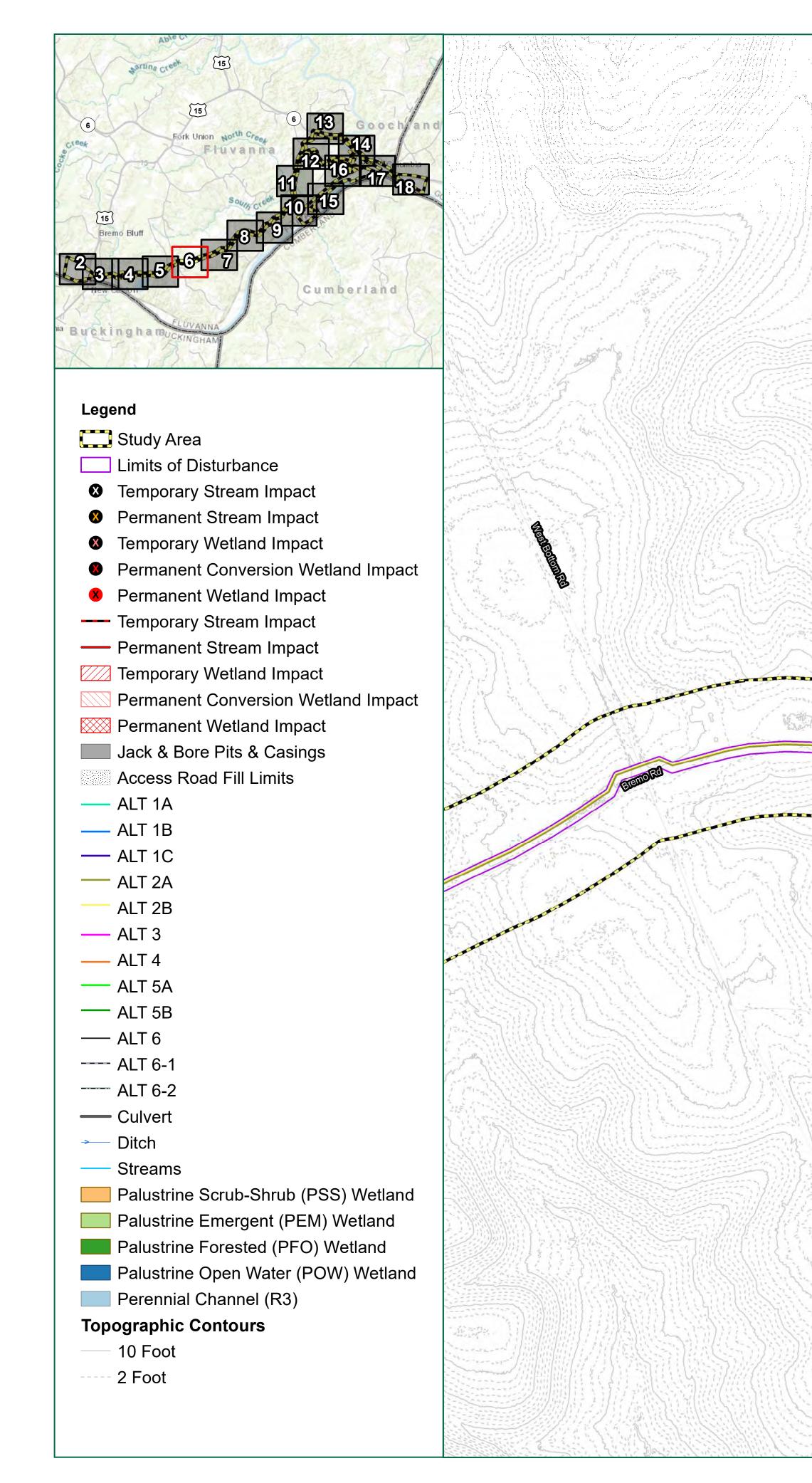


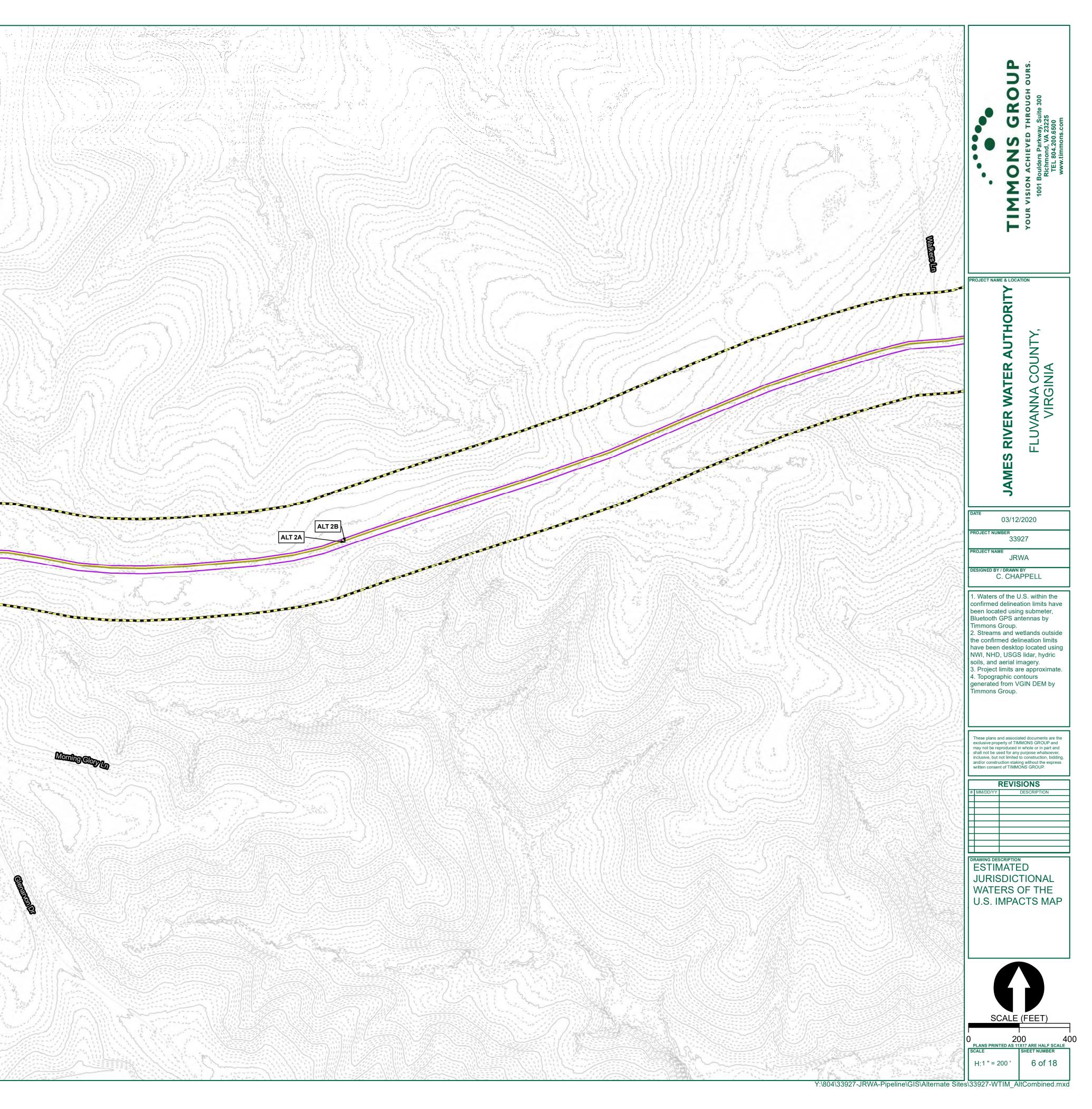


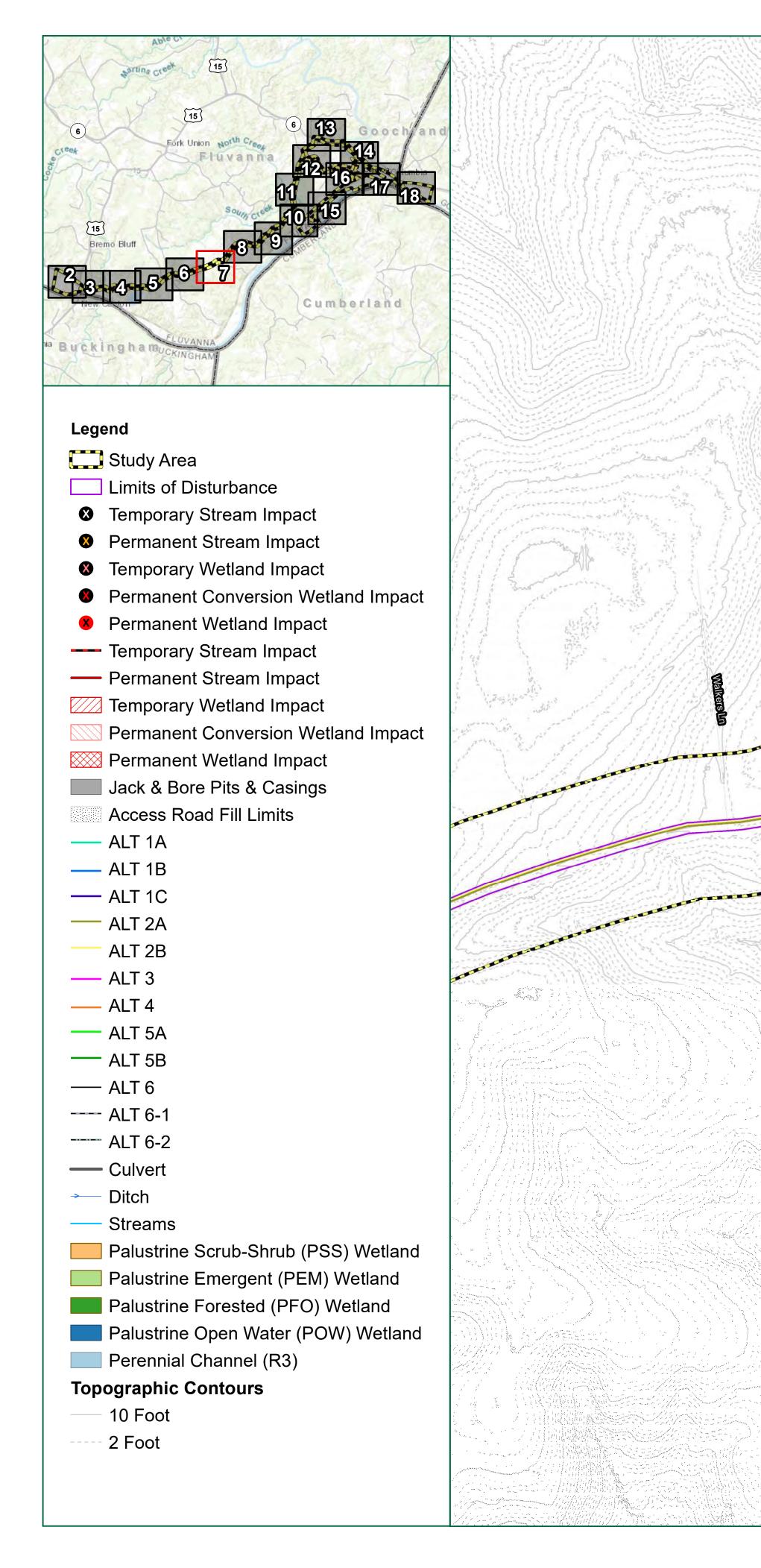


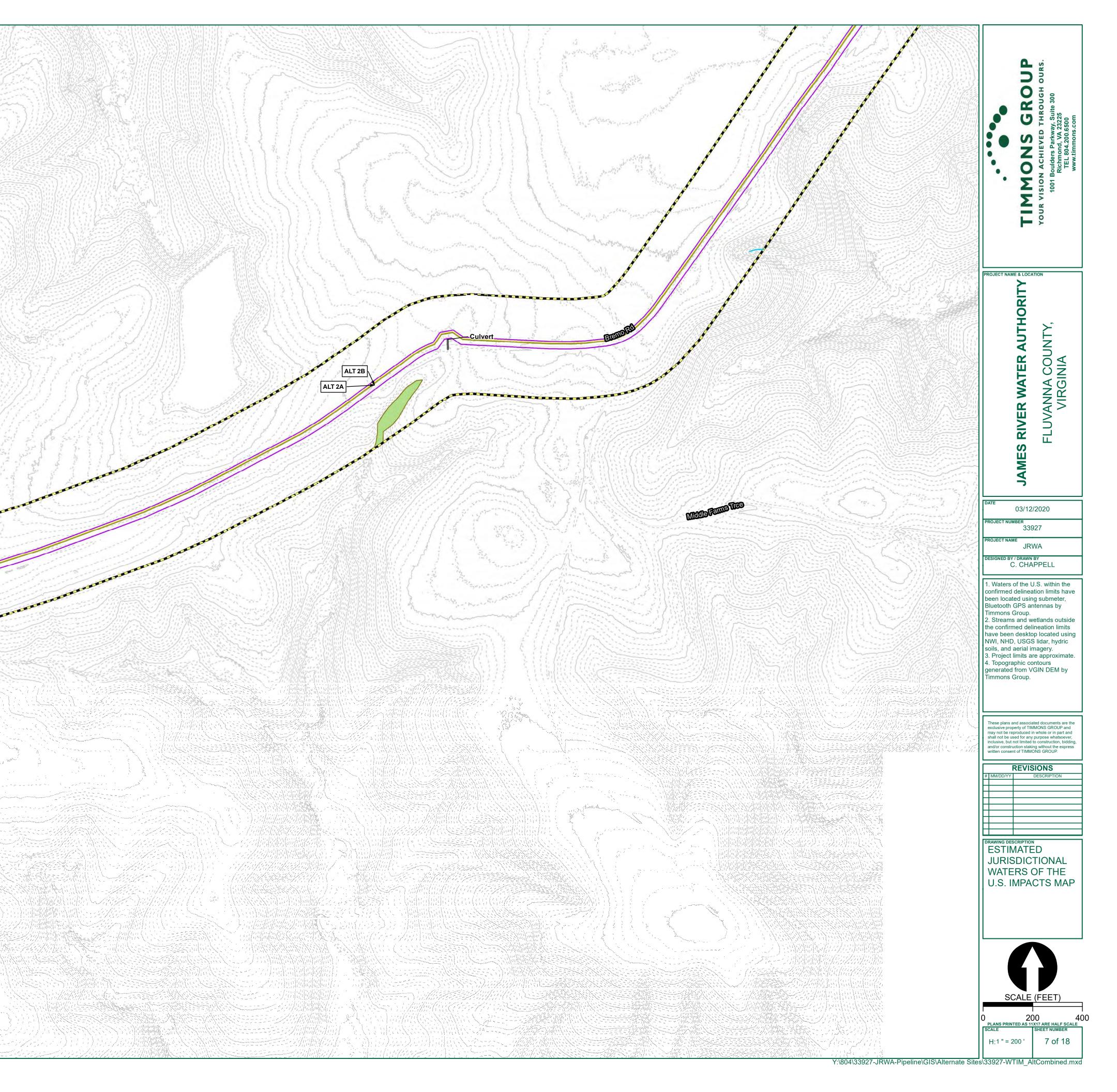




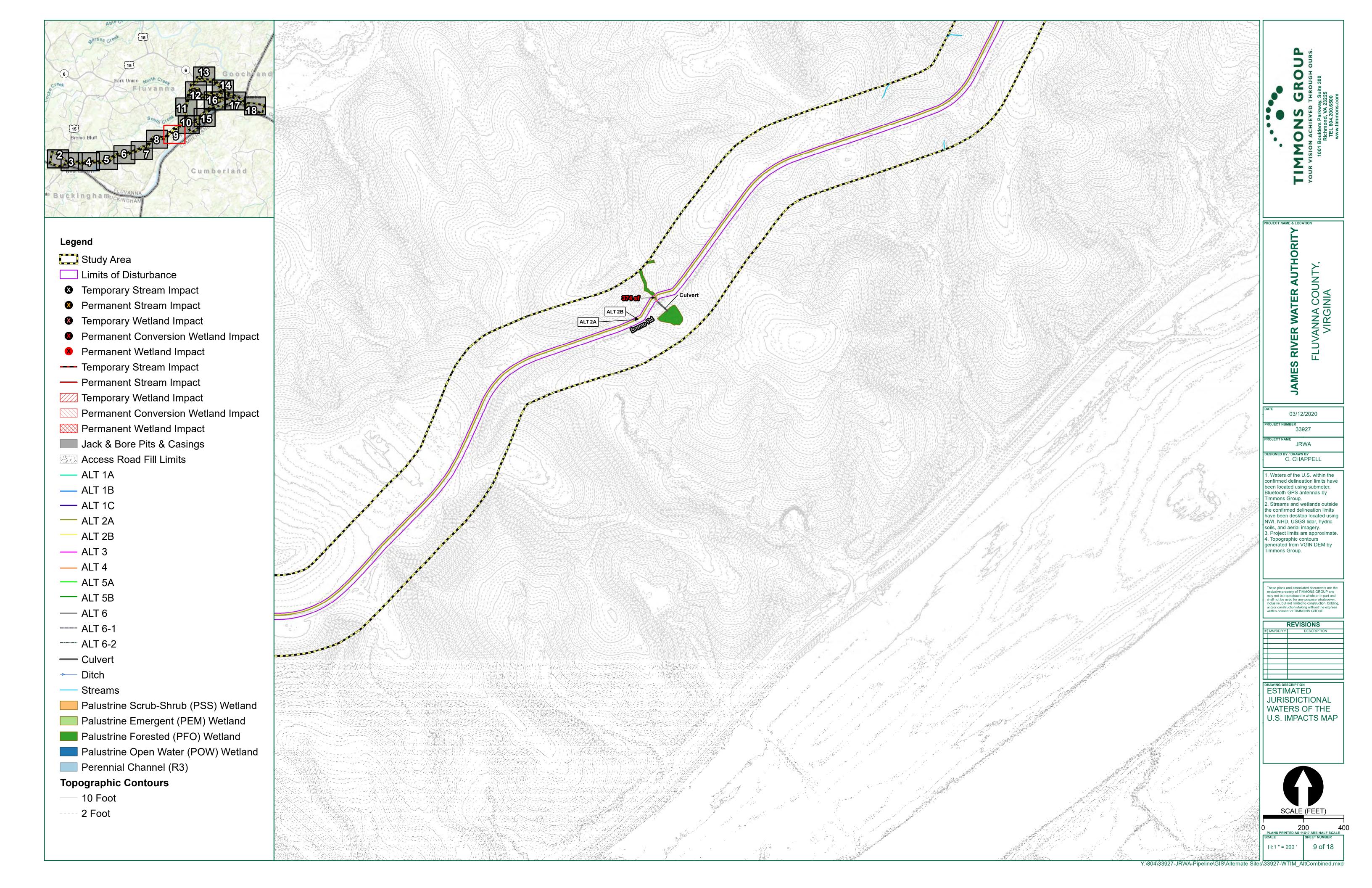


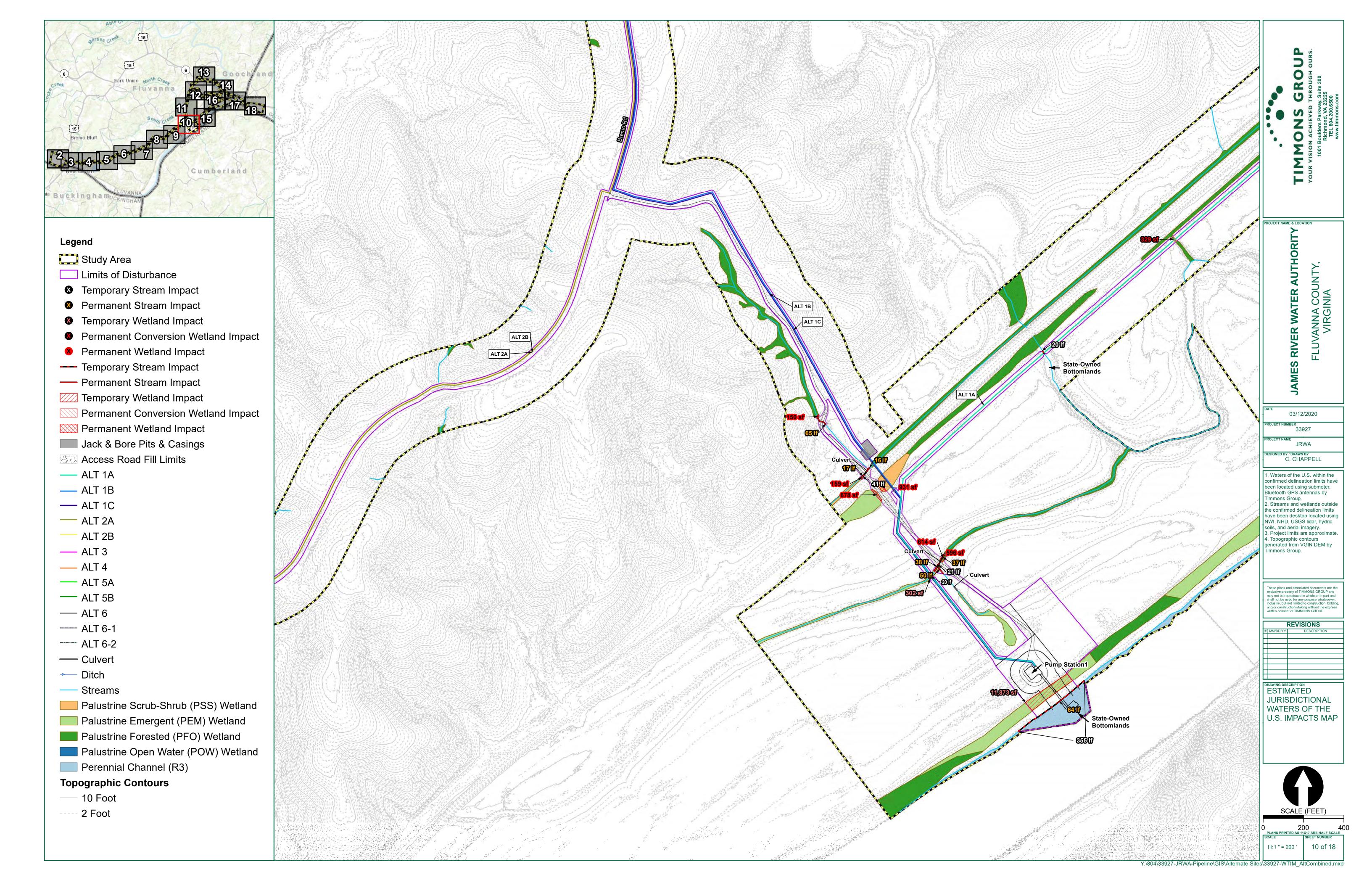


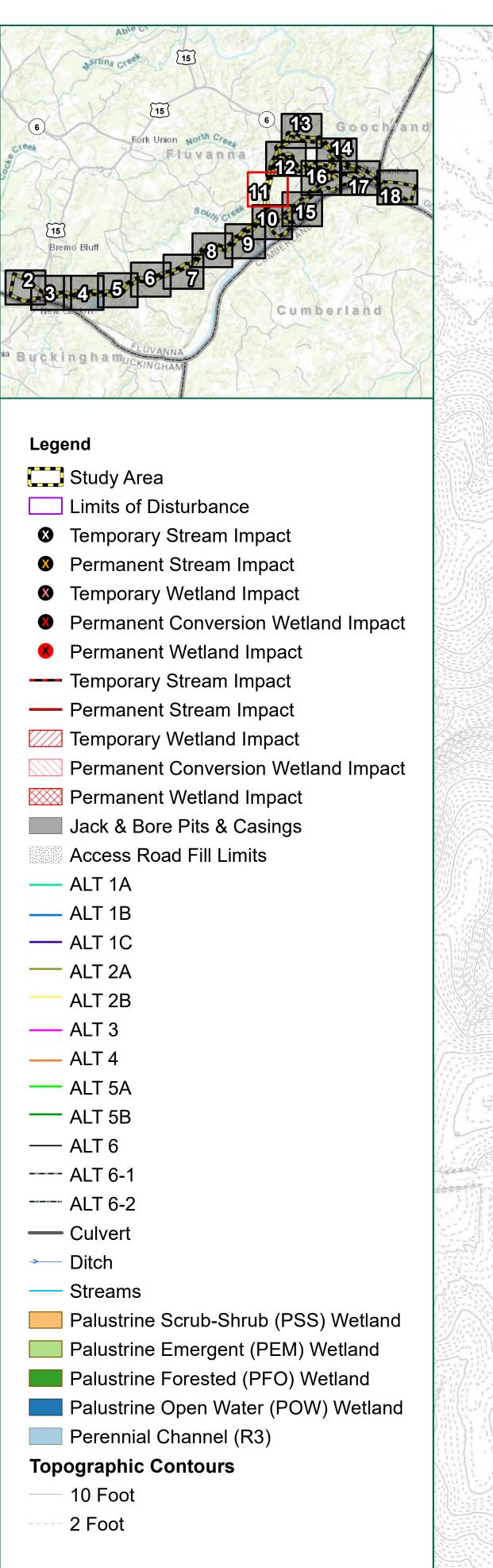


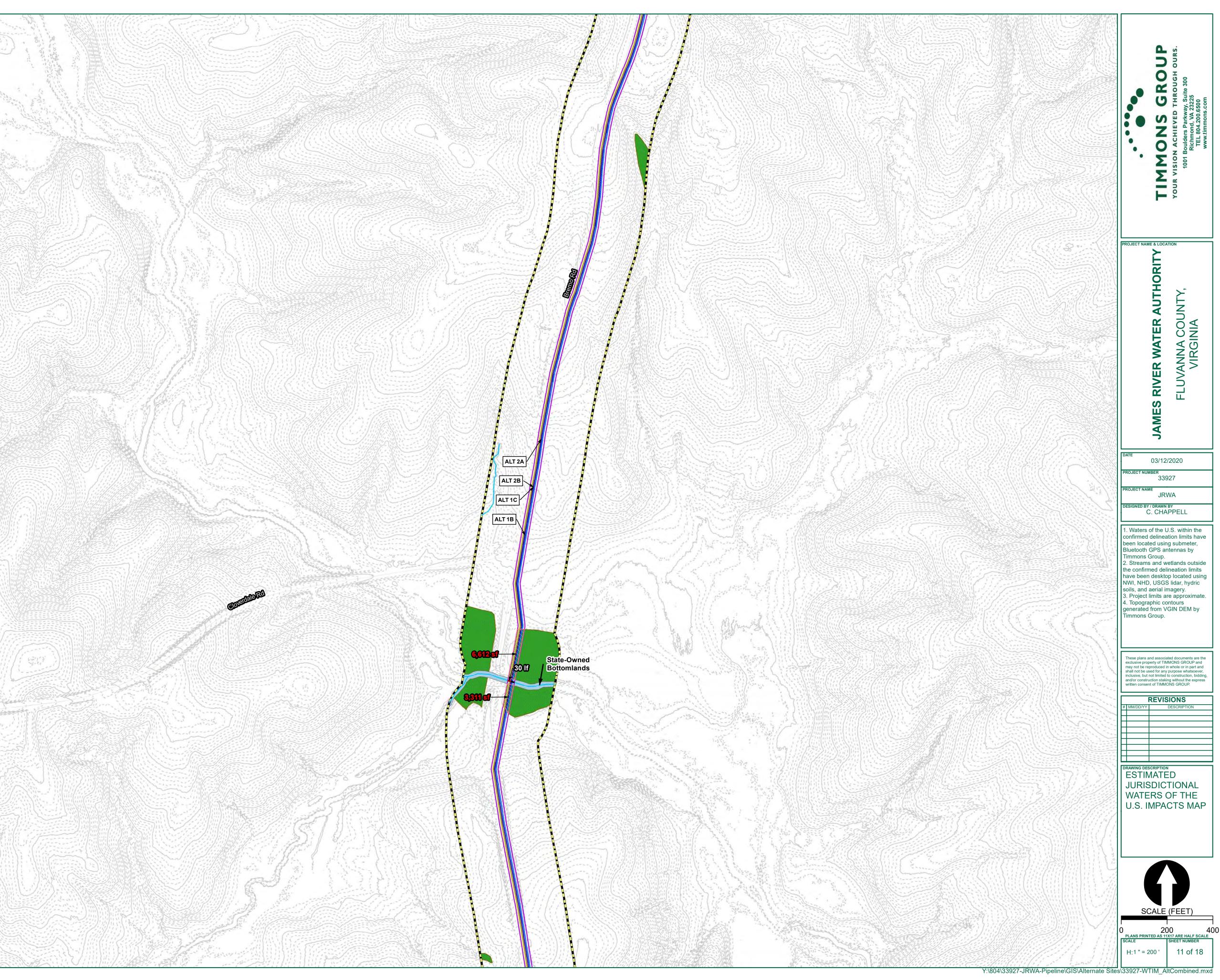


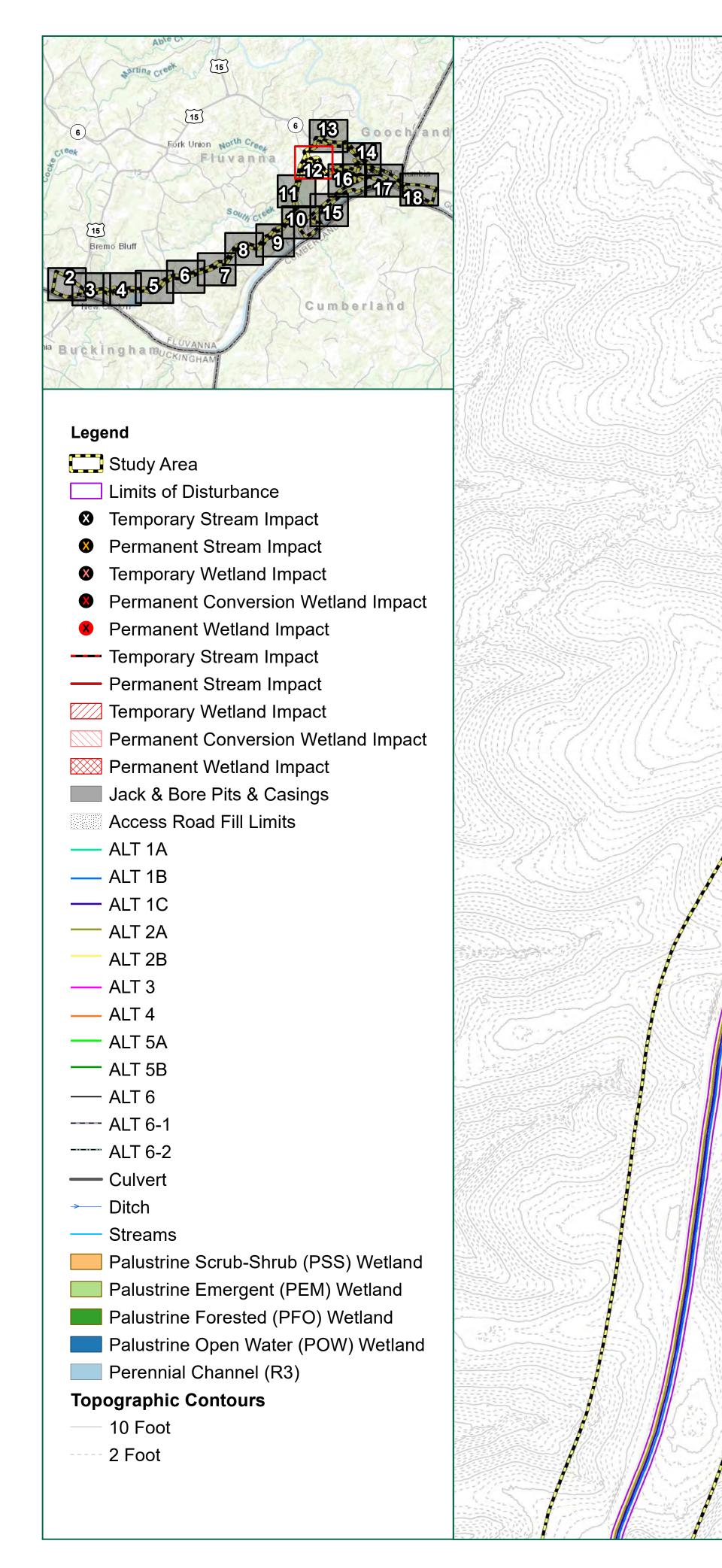


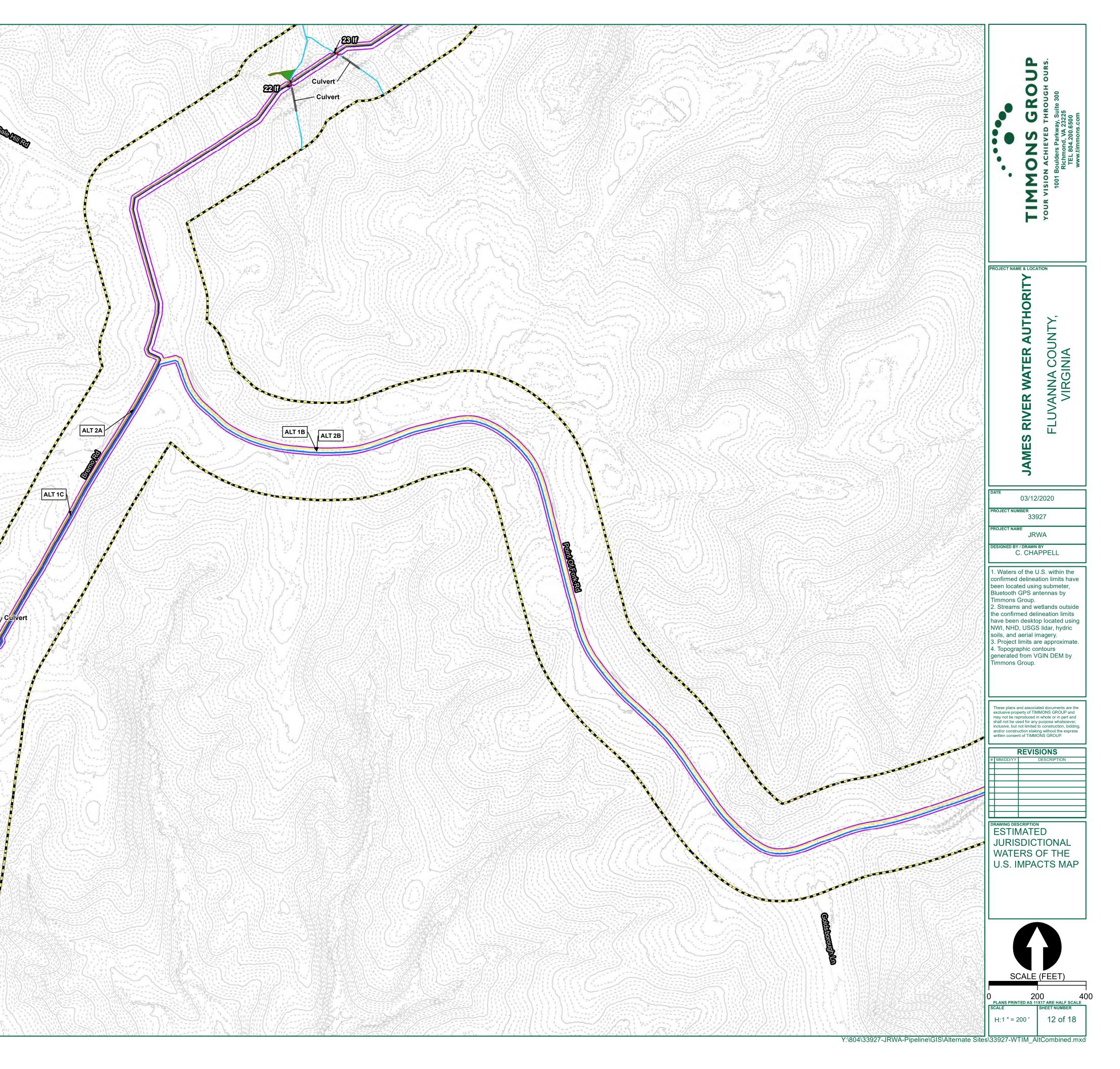


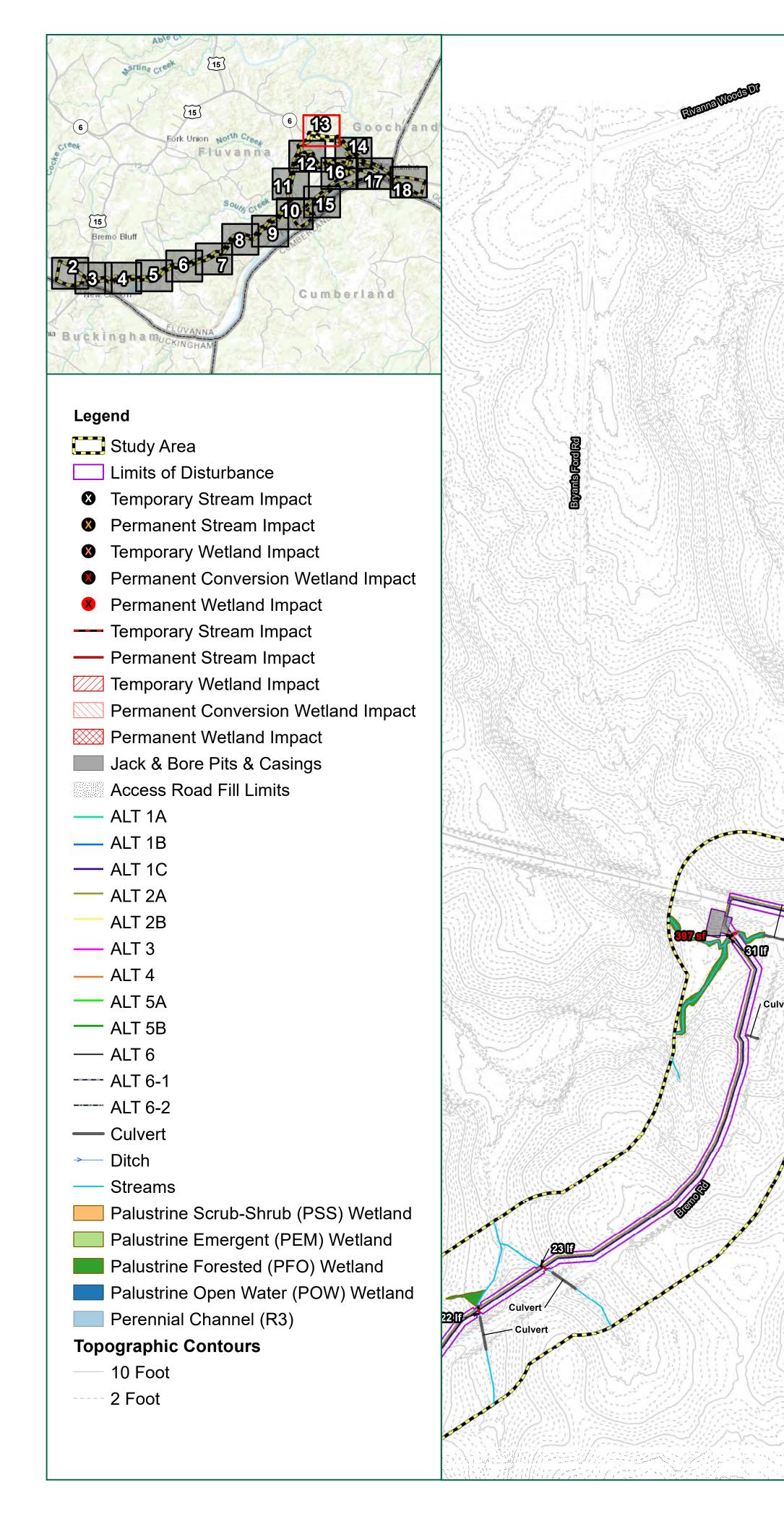


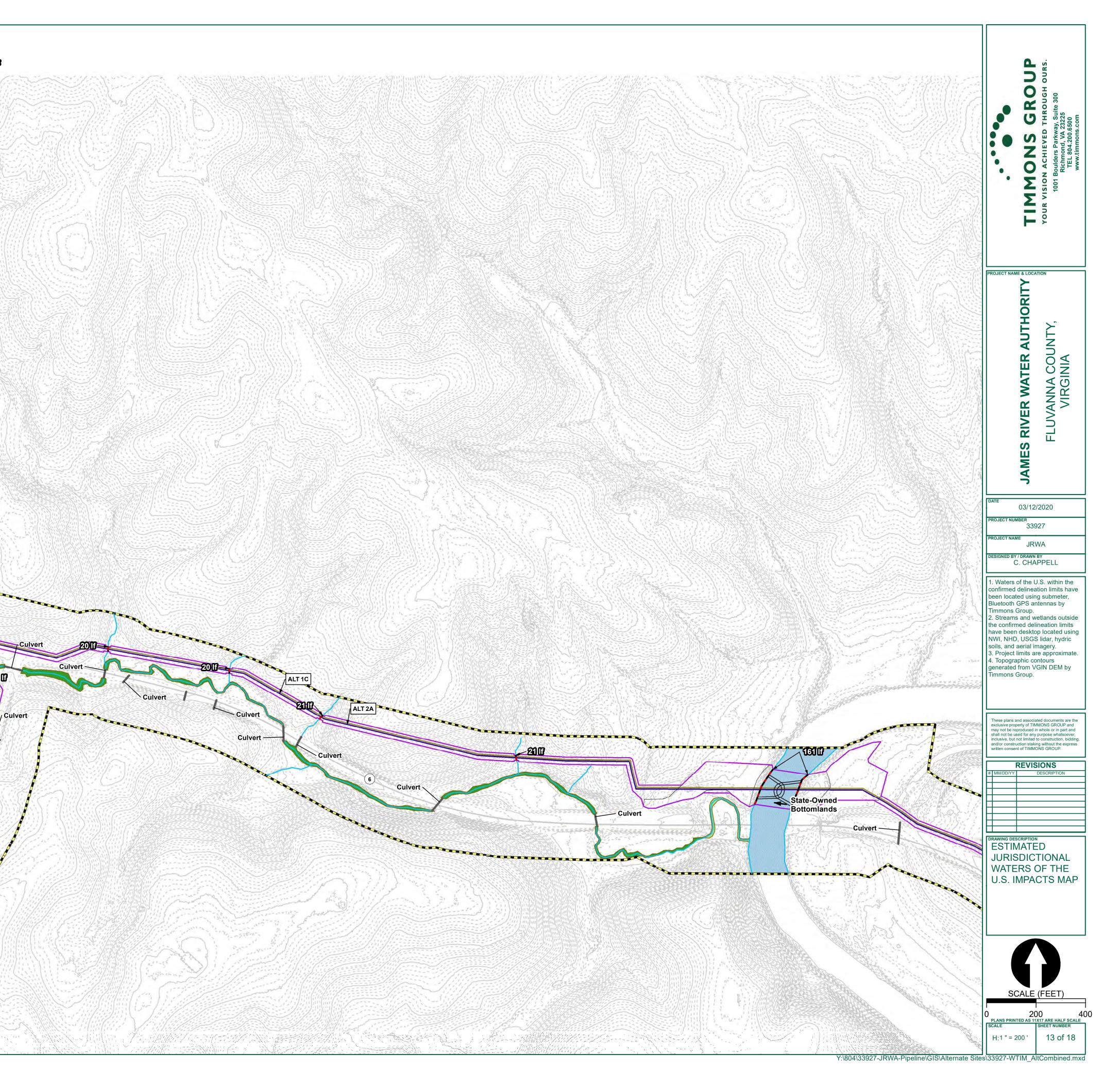


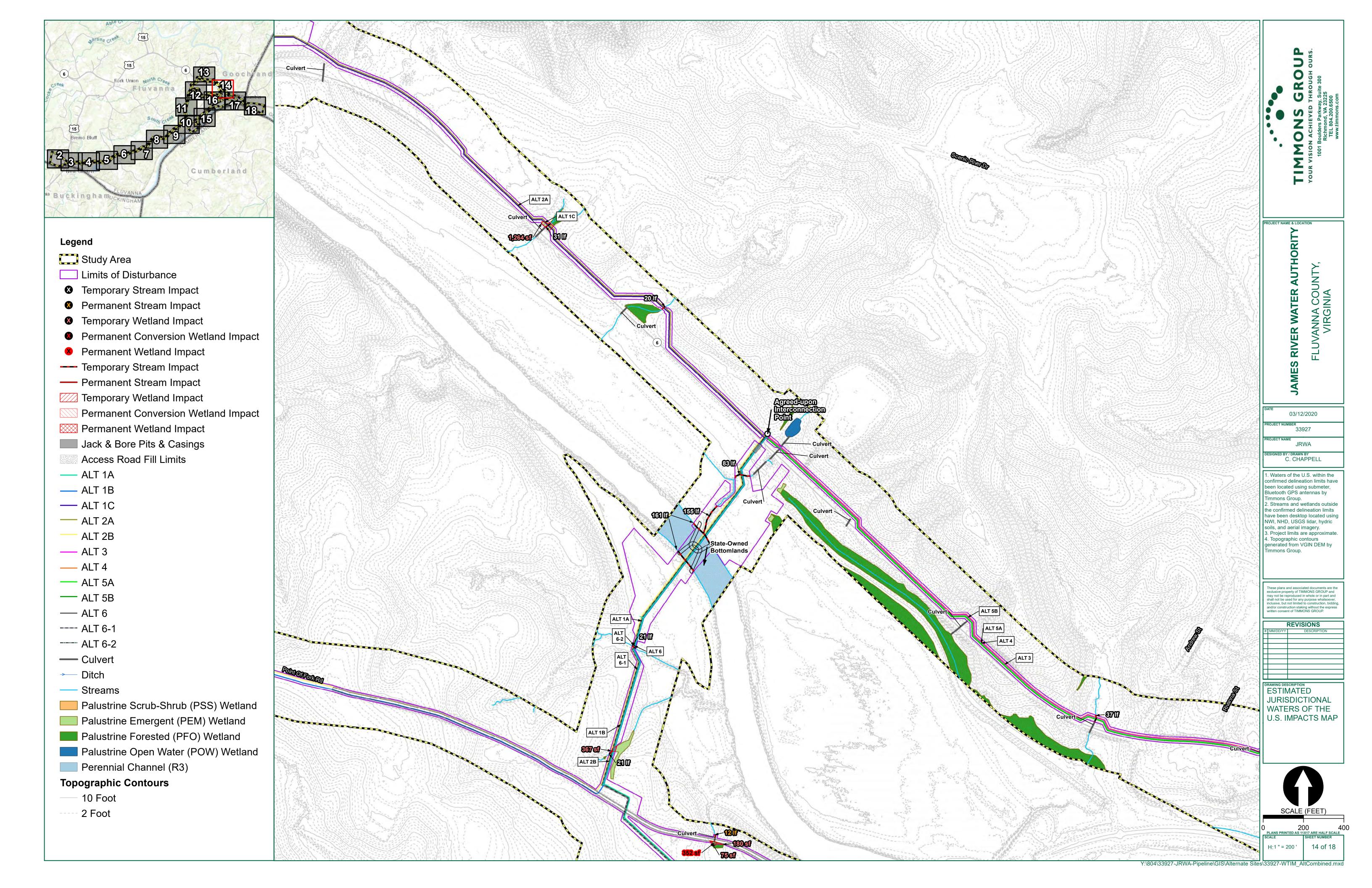


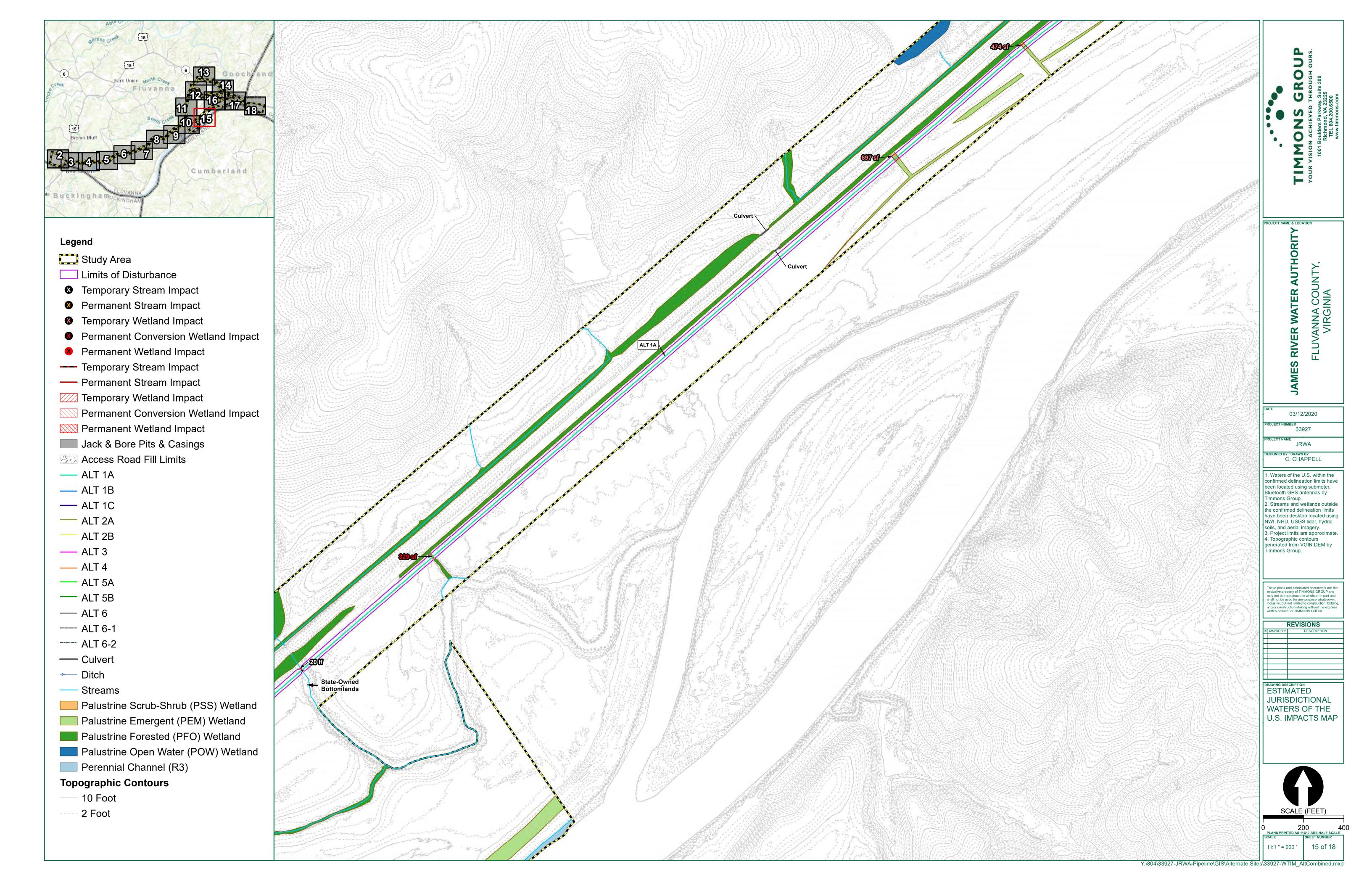


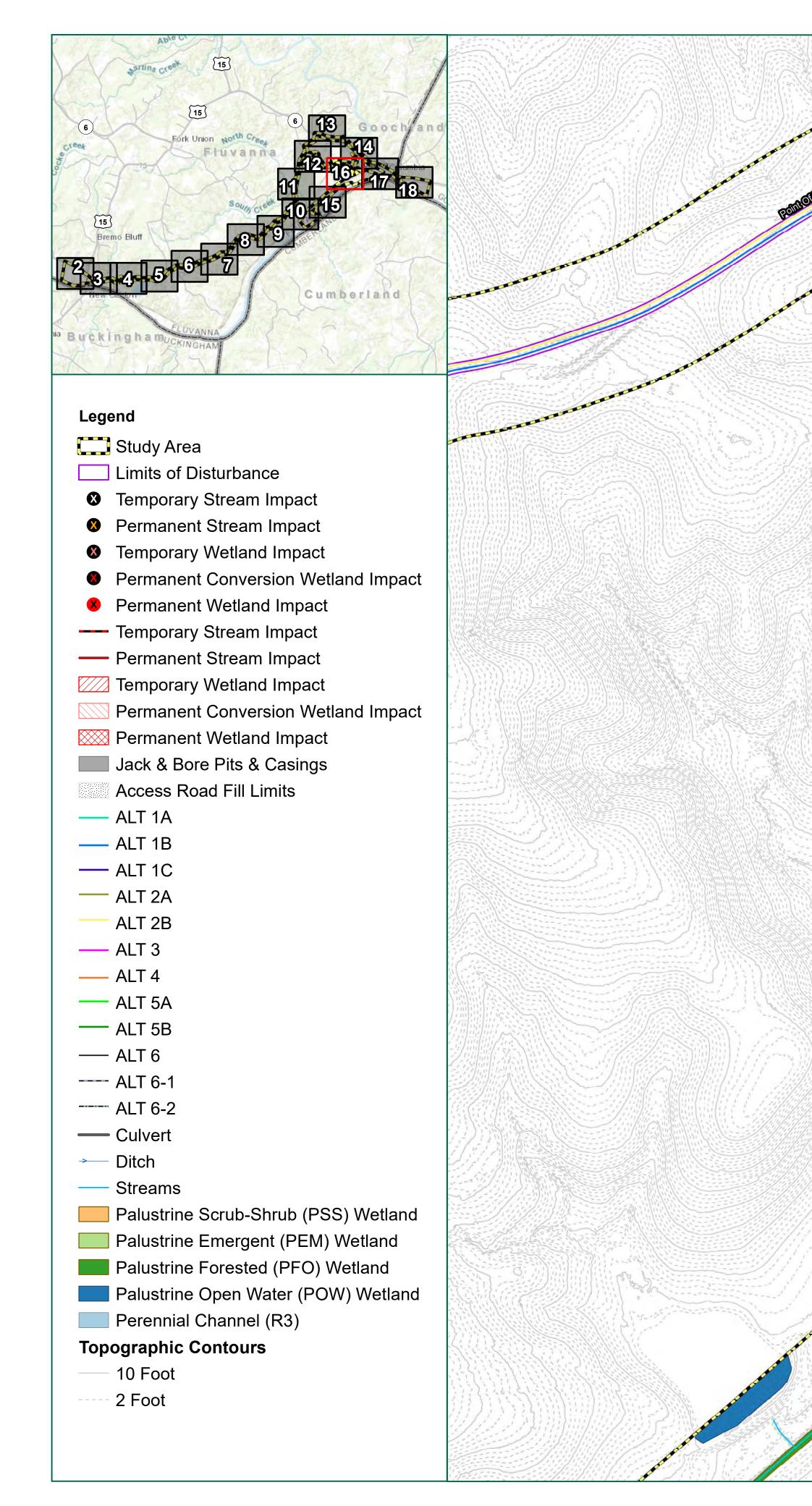


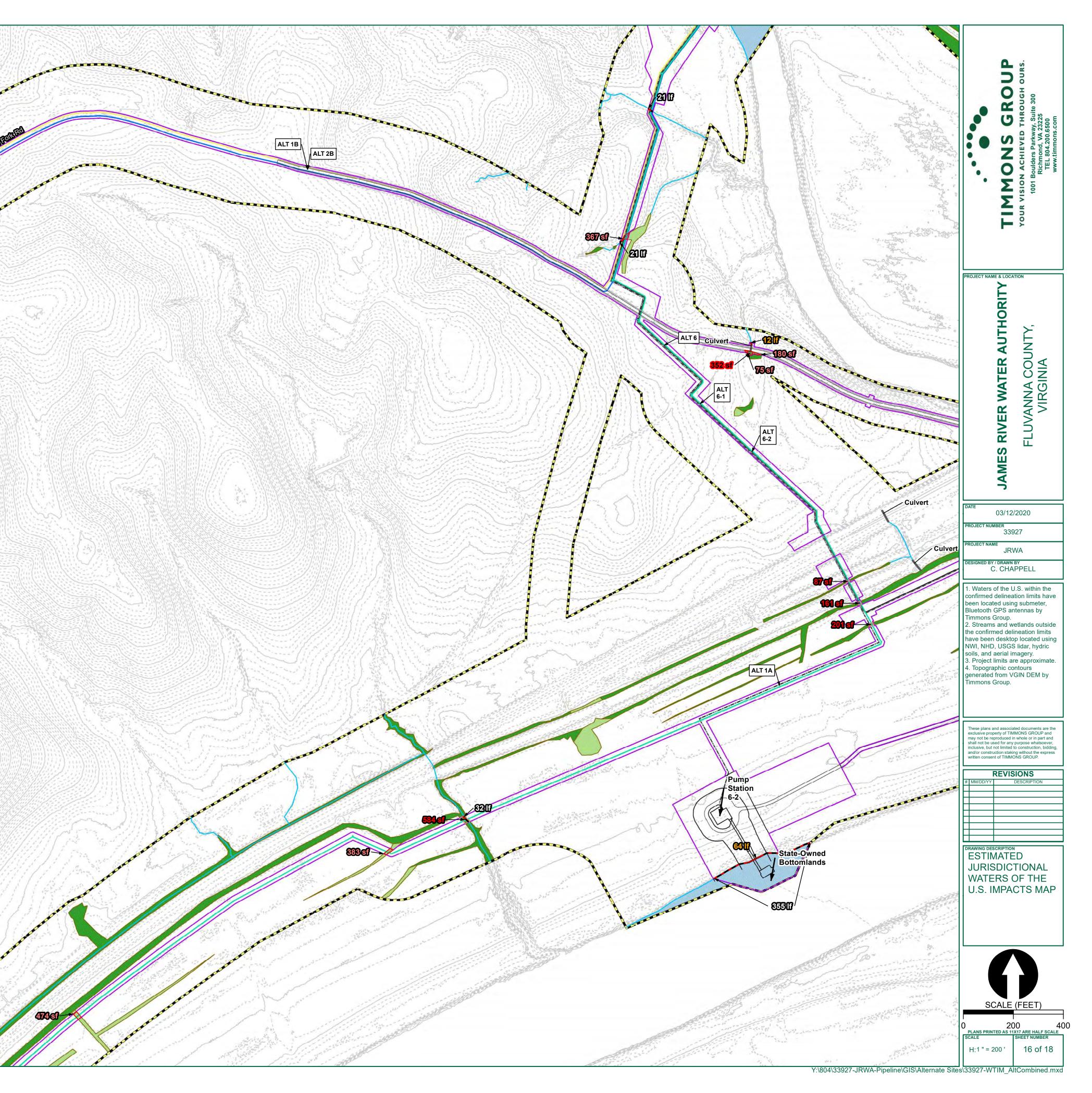


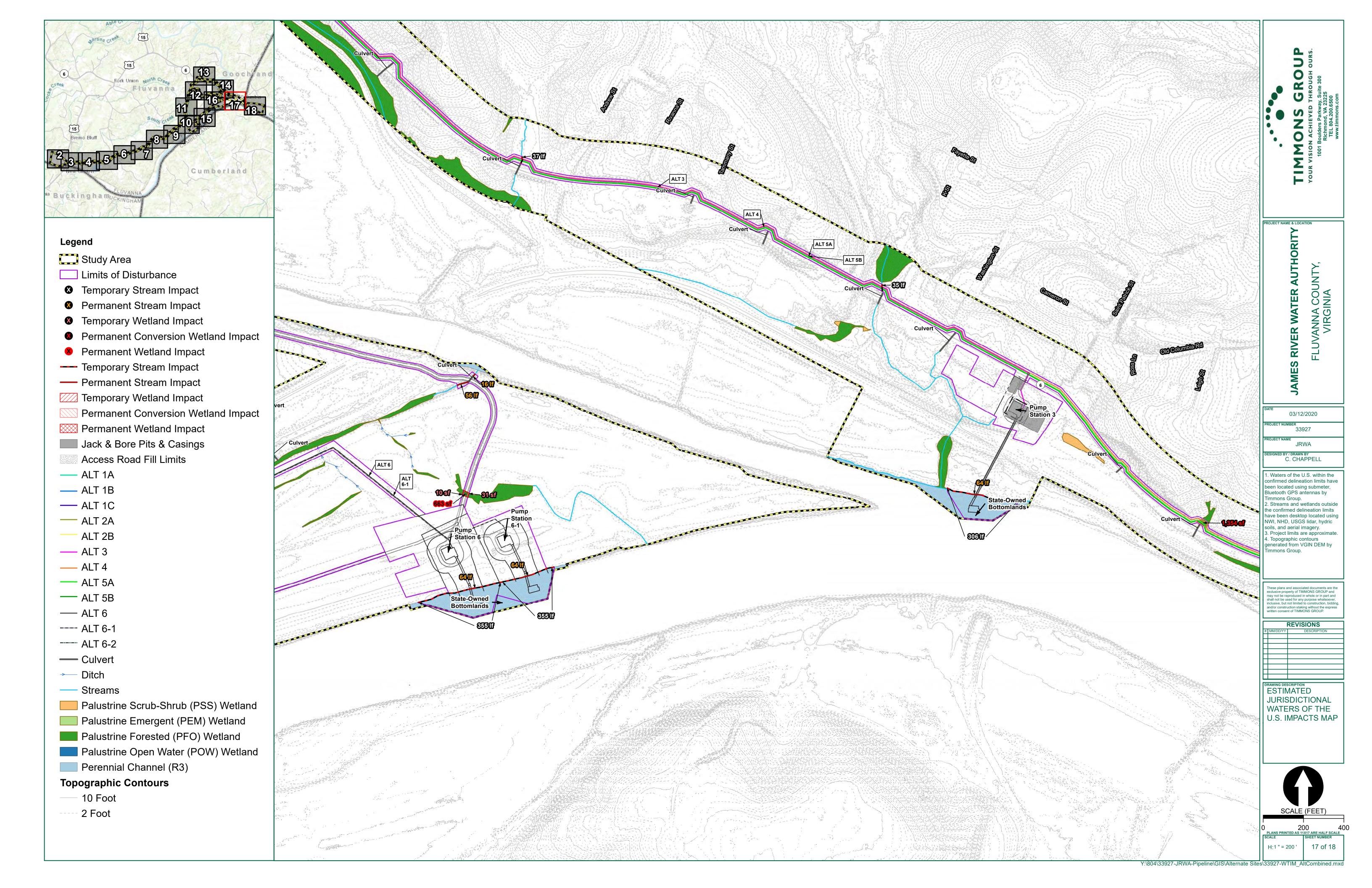


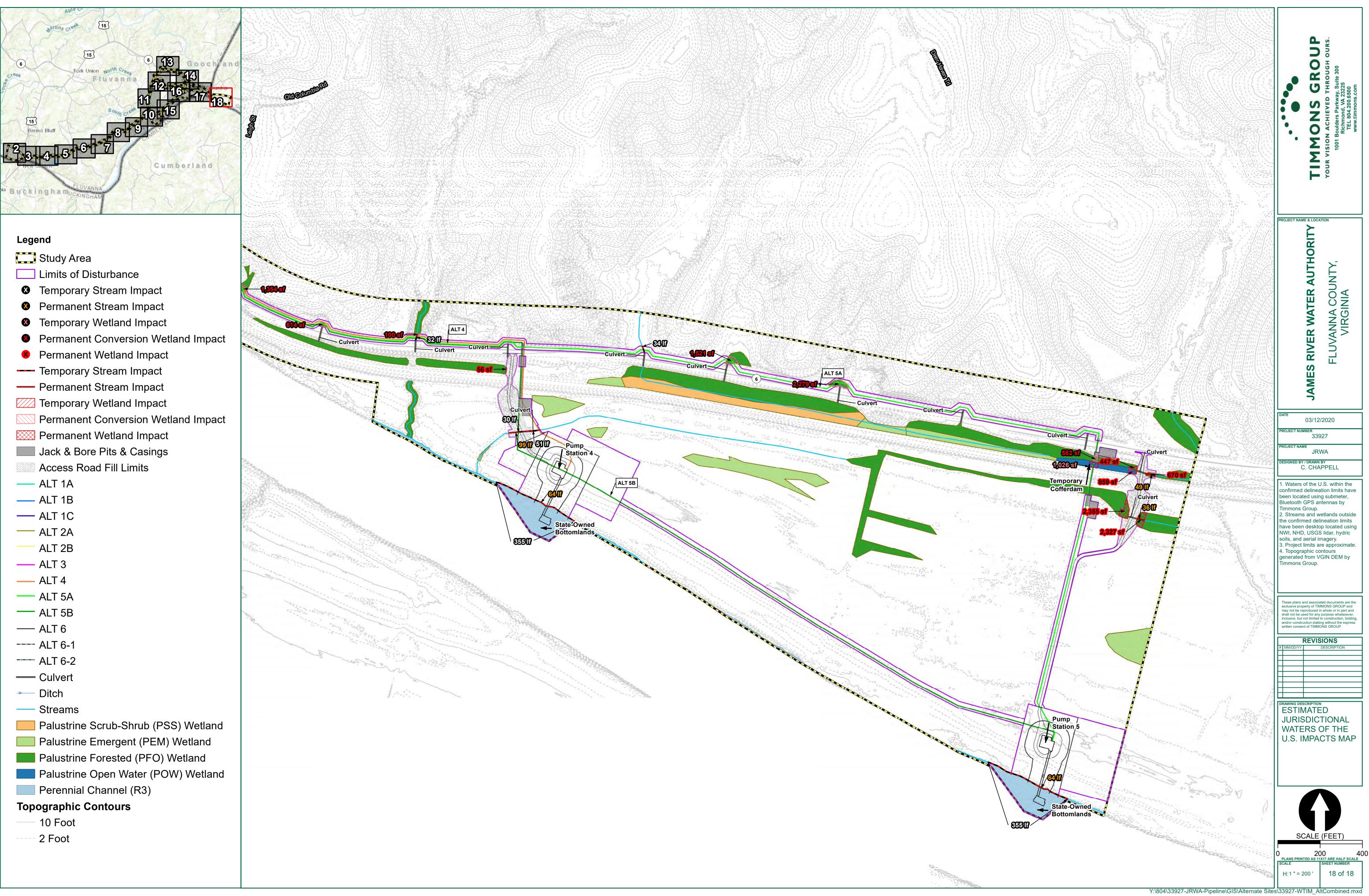


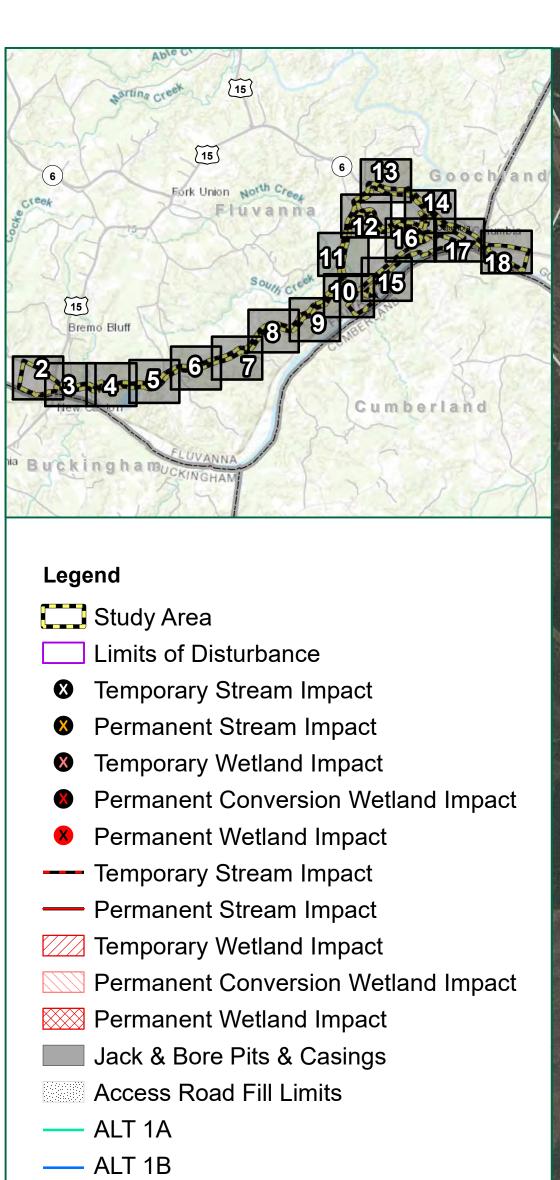




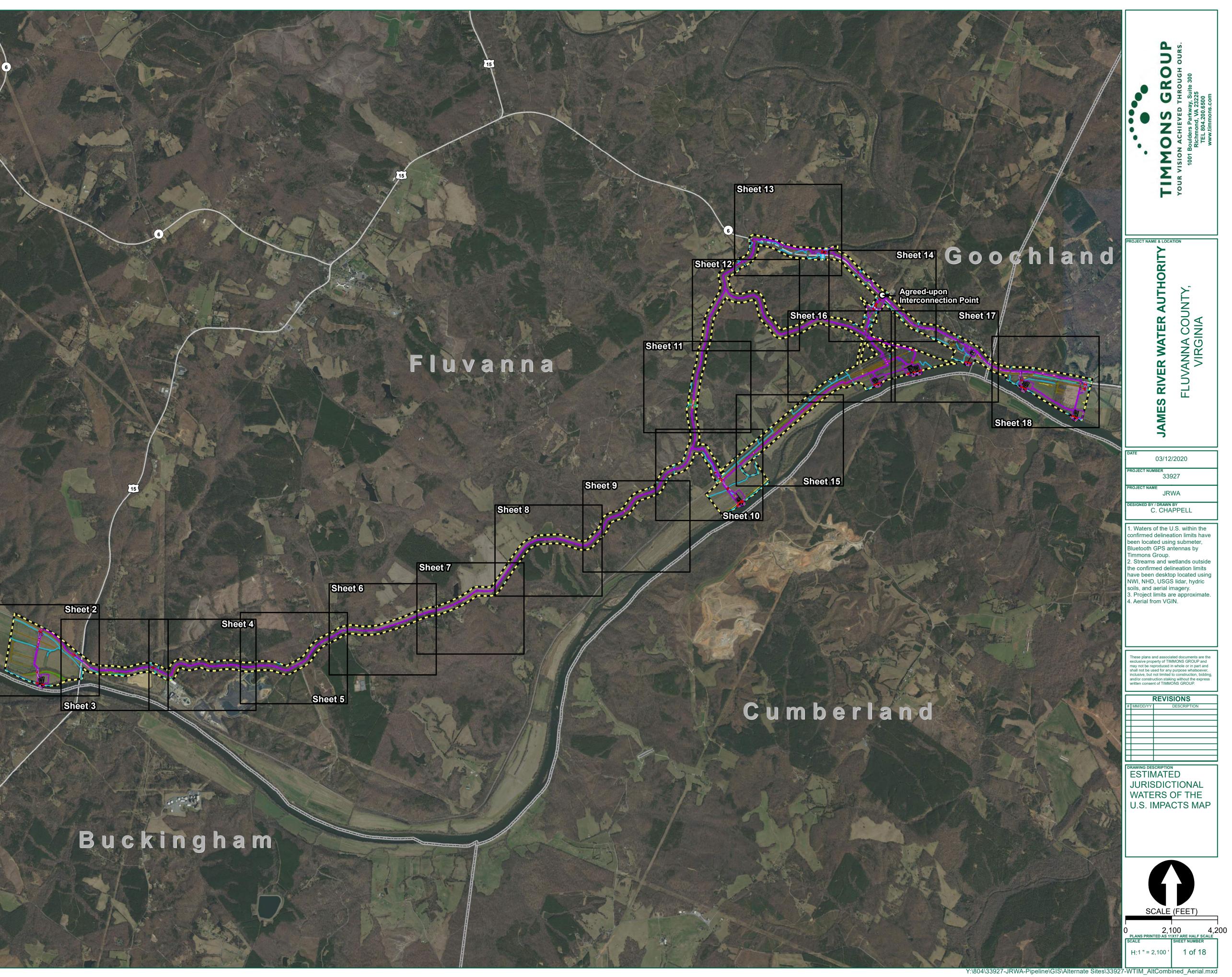


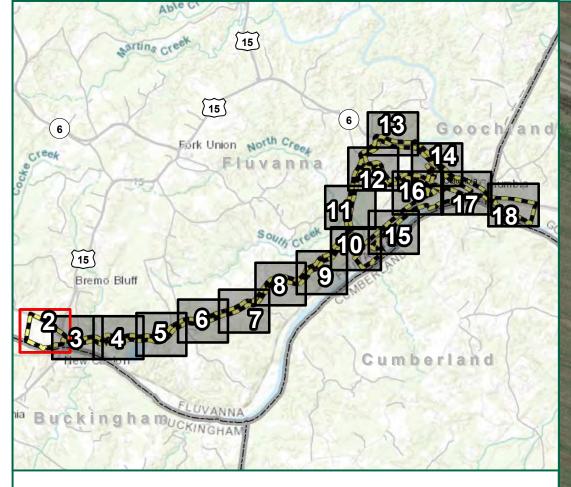






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- Palustrine Emergent (PEM) Wetland
- Palustrine Forested (PFO) Wetland
- Palustrine Open Water (POW) Wetland
- Perennial Channel (R3)



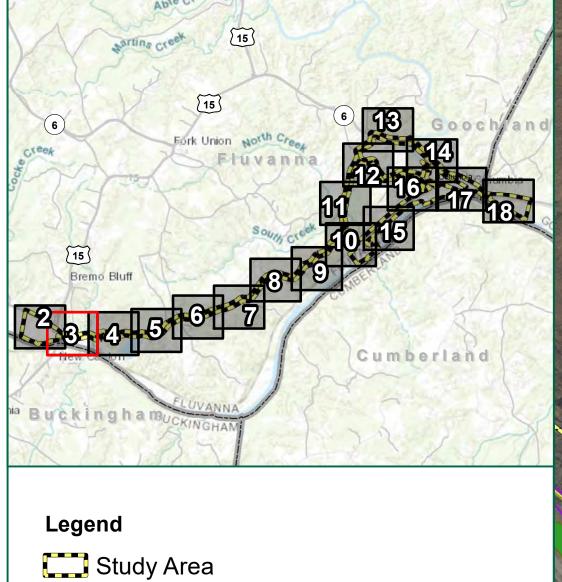


🛄 Study Area

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- Example 2 Permanent Wetland Impact
- Jack & Bore Pits & Casings

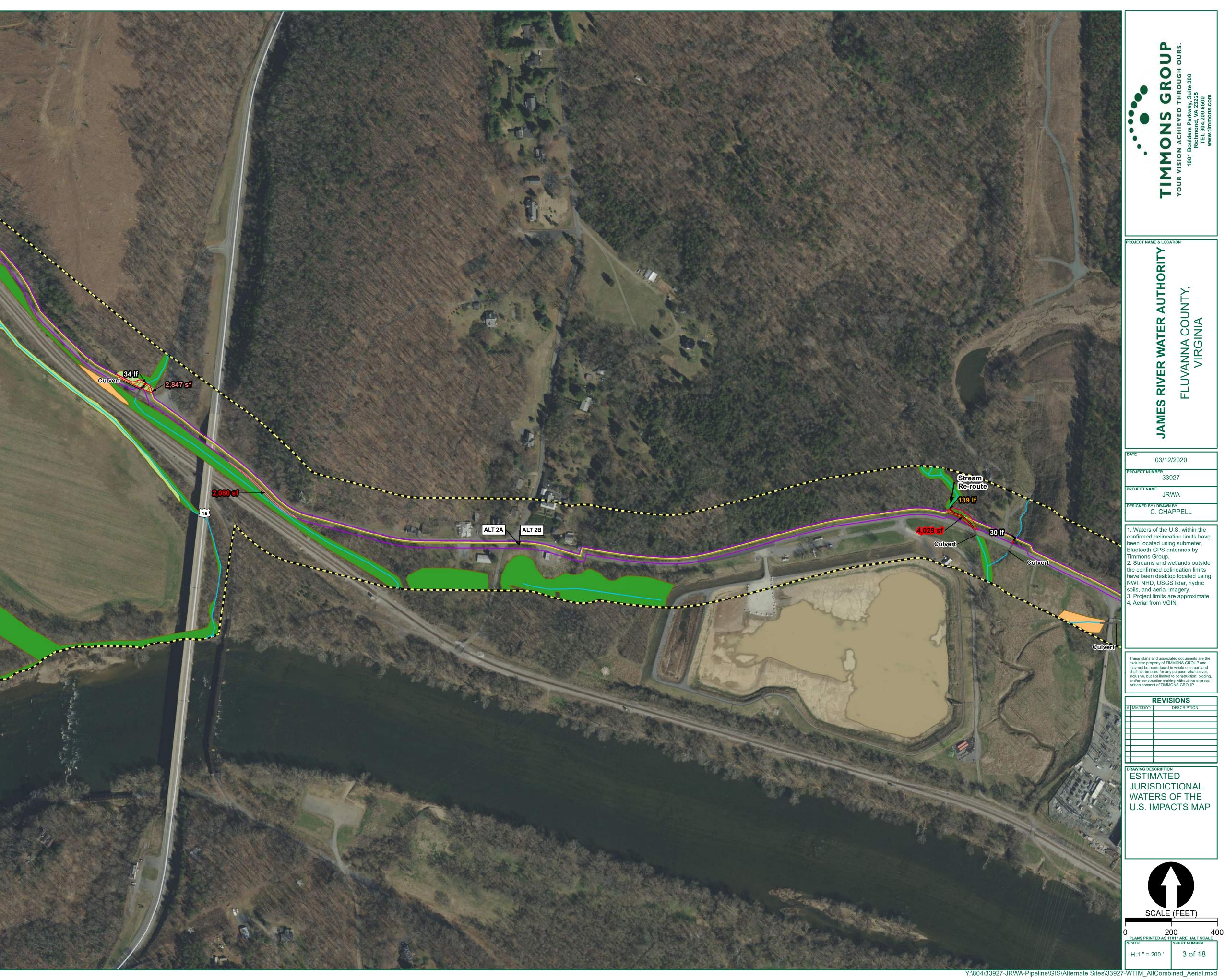
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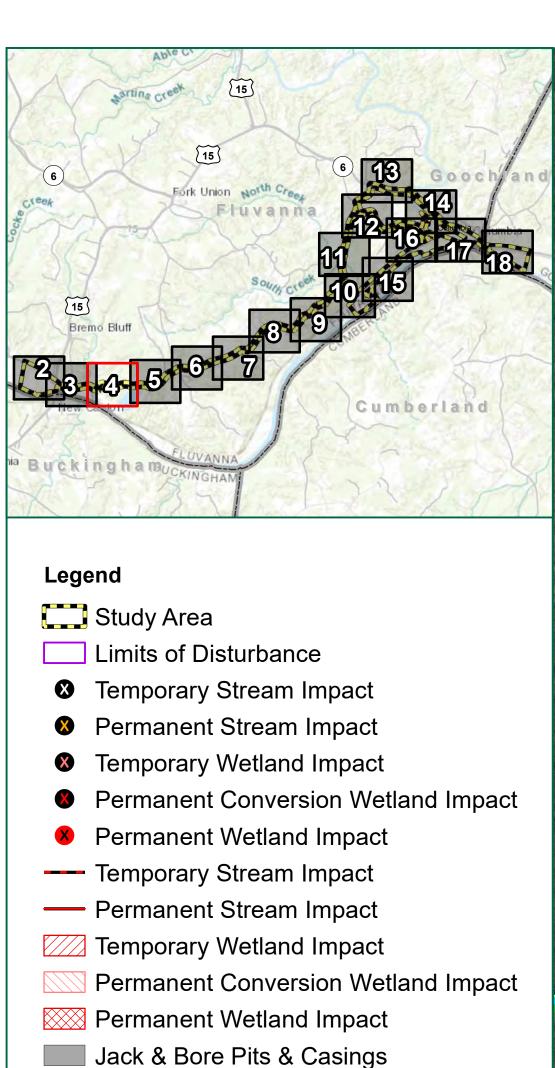




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- Example 1 Permanent Wetland Impact
- Jack & Bore Pits & Casings

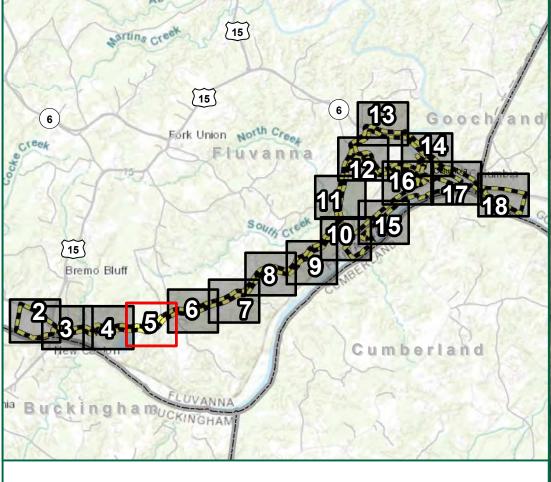
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- Palustrine Forested (PFO) Wetland
- Palustrine Open Water (POW) Wetland
- Perennial Channel (R3)





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- Palustrine Open Water (POW) Wetland
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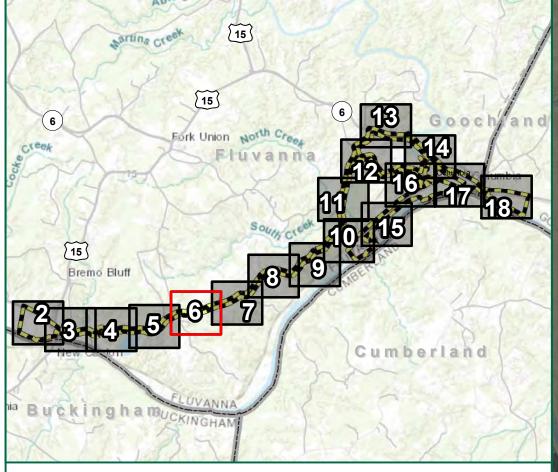


🛄 Study Area

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- Jack & Bore Pits & Casings

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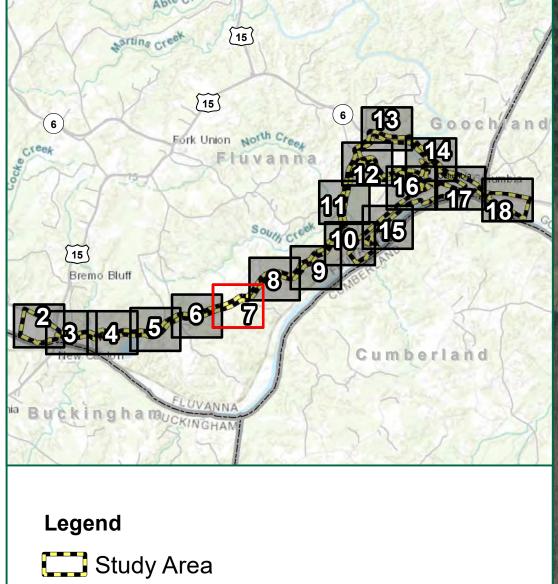


🛄 Study Area

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- Jack & Bore Pits & Casings

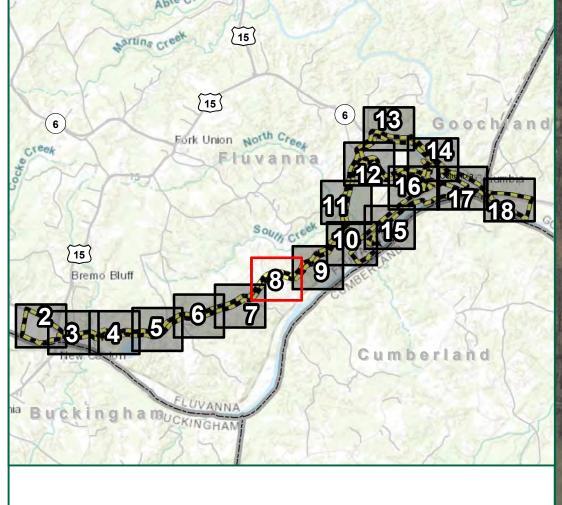
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- Rermanent Wetland Impact
- Jack & Bore Pits & Casings
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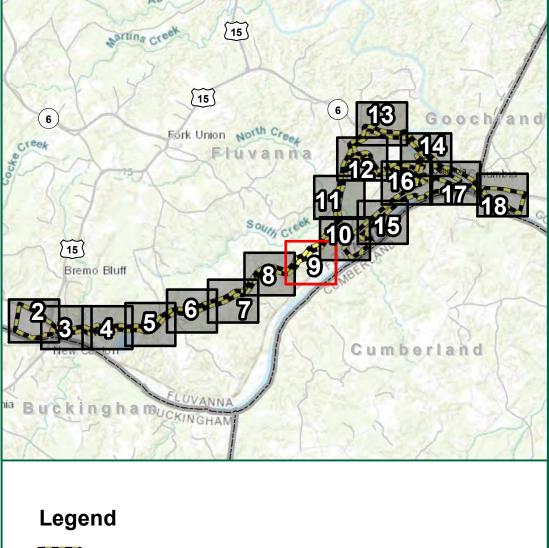


🛄 Study Area

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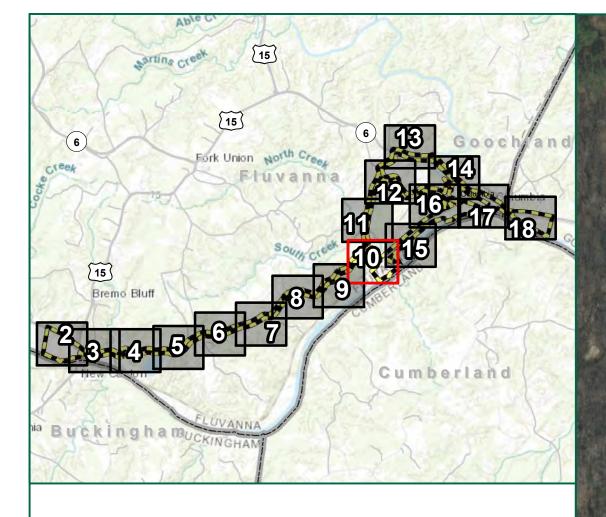




Study Area

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🛄 Study Area

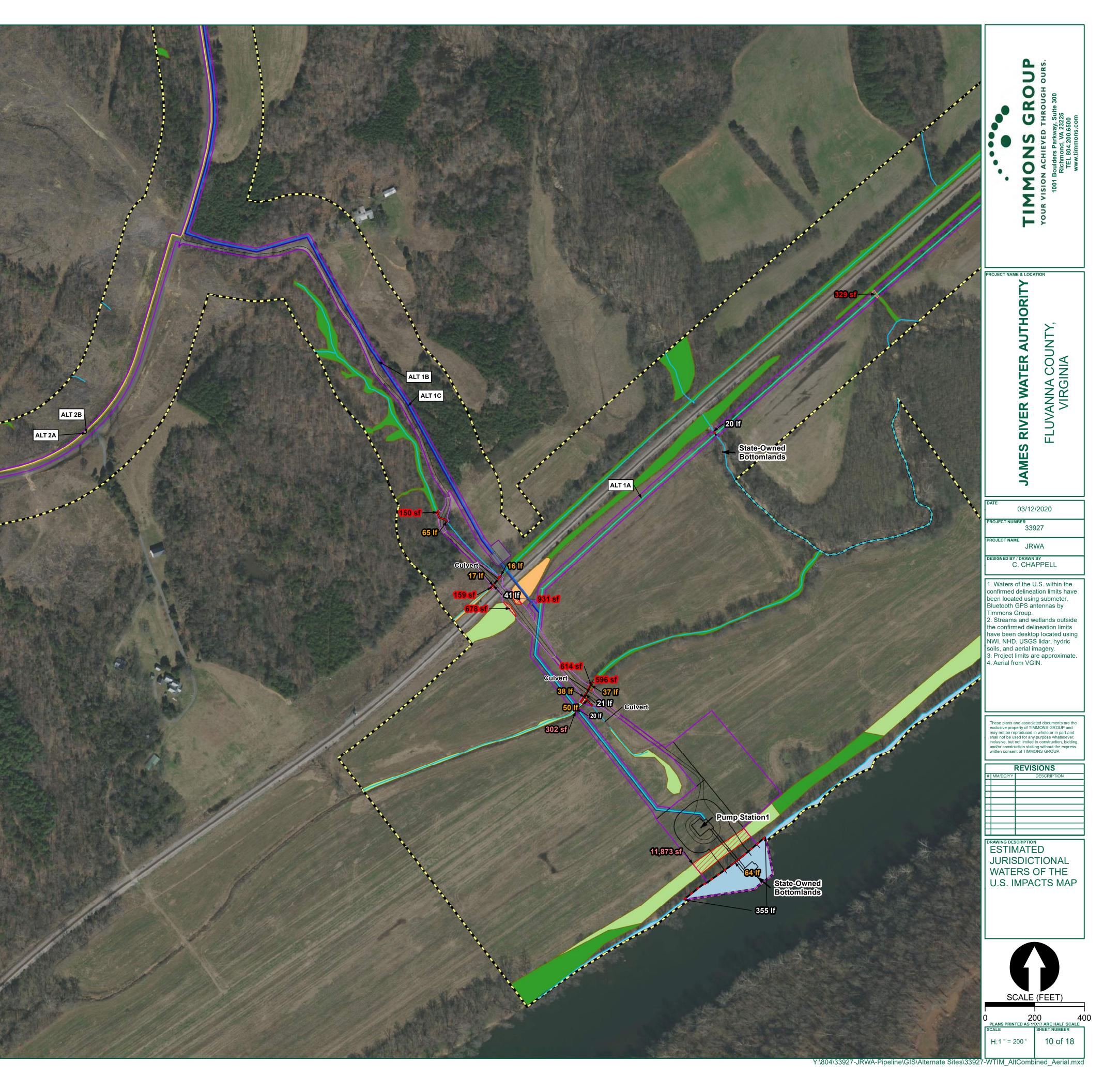
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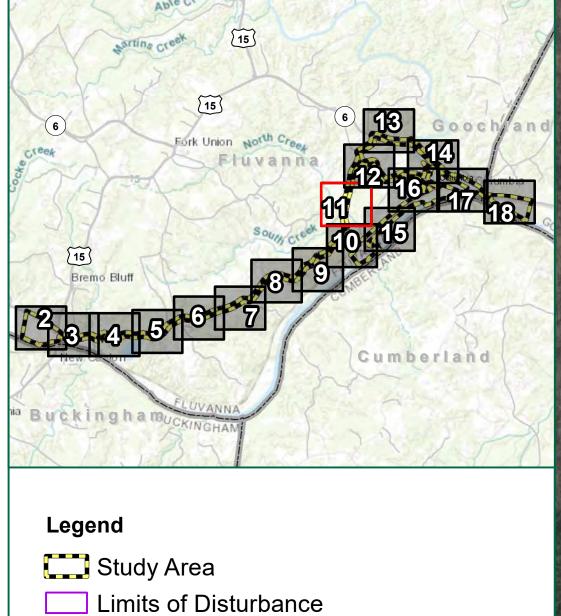
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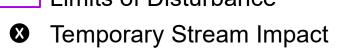
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- Rermanent Wetland Impact
- Jack & Bore Pits & Casings

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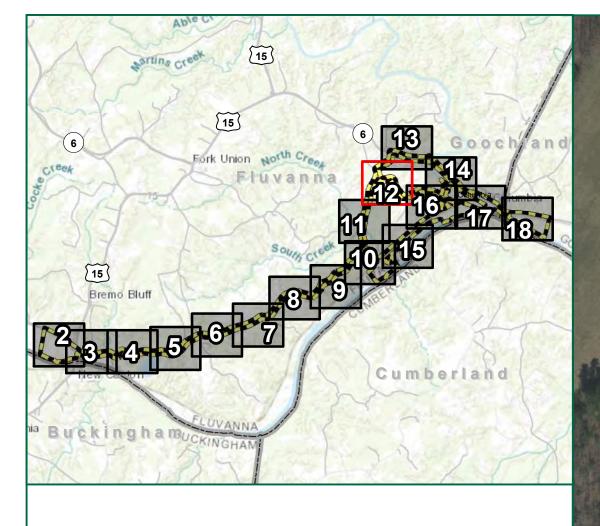






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🛄 Study Area

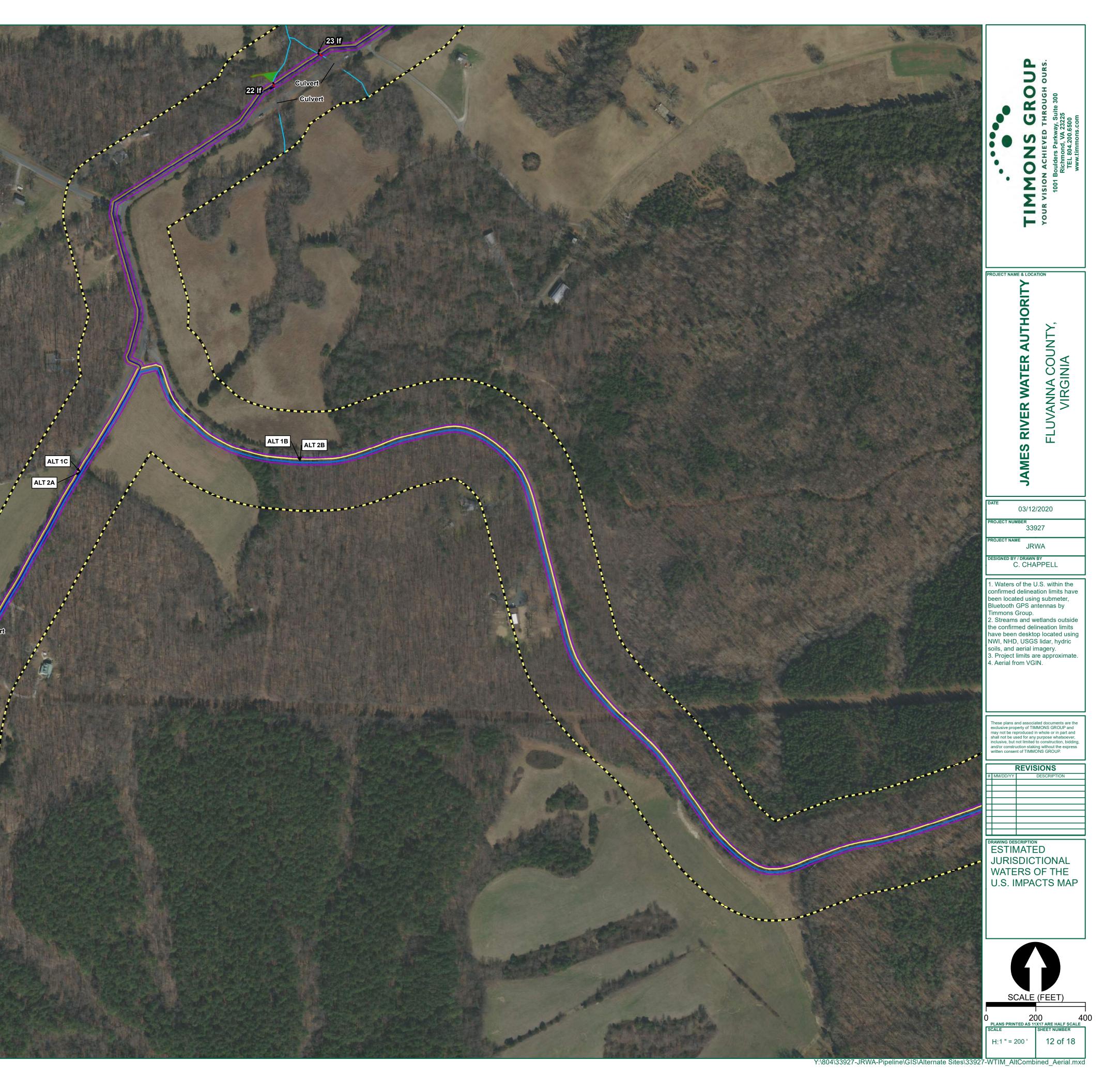
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- Rermanent Wetland Impact
- Jack & Bore Pits & Casings

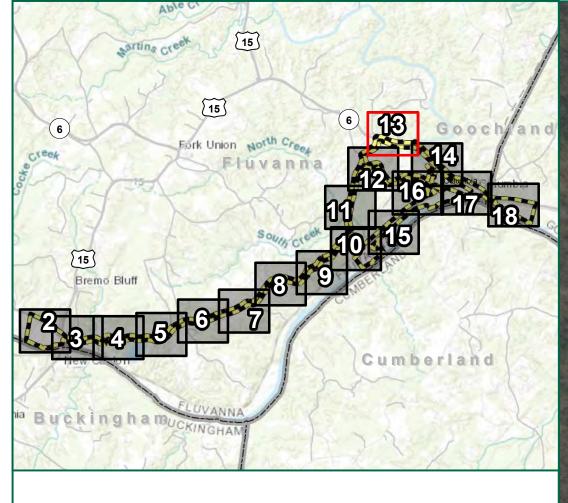
Access Road Fill Limits

- ALT 1A
- ALT 1B
- ALT 1C
- ALT 2A
- ALT 2B
- ALT 3 — ALT 4
- ALT 5A
- ALT 5B
- ALT 6
- ----- ALT 6-1
- ----- ALT 6-2
- ----- Culvert
- → Ditch
- Streams
- Palustrine Scrub-Shrub (PSS) Wetland
- Palustrine Emergent (PEM) Wetland
- Palustrine Forested (PFO) Wetland
- Palustrine Open Water (POW) Wetland

T

Perennial Channel (R3)





🛄 Study Area

- Limits of Disturbance
- Temporary Stream Impact
- Ø Permanent Stream Impact
- Temporary Wetland Impact
- Permanent Conversion Wetland Impact
- Permanent Wetland Impact
- —— Temporary Stream Impact
- ---- Permanent Stream Impact
- Temporary Wetland Impact
- Permanent Conversion Wetland Impact
- Example 1 Permanent Wetland Impact
- Jack & Bore Pits & Casings

- ALT 1A
- ALT 1B
- ALT 1C
- ALT 2A
- ALT 3
- ALT 4
- ALT 5A
- ALT 5B
- —— ALT 6
- ----- ALT 6-1
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