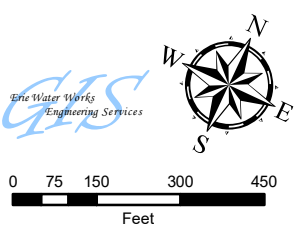
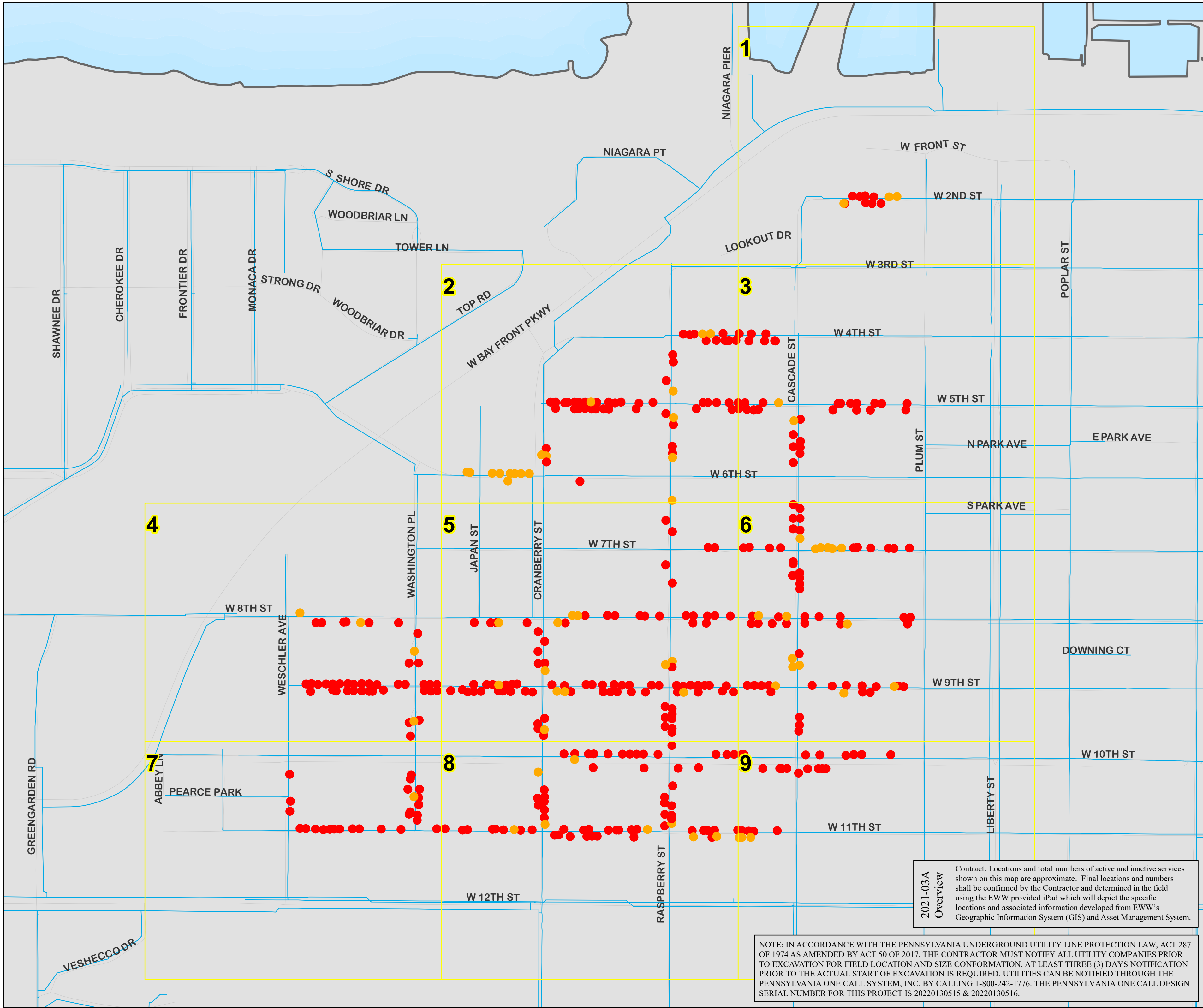




2021-03A



Printing Date: February 9th, 2022
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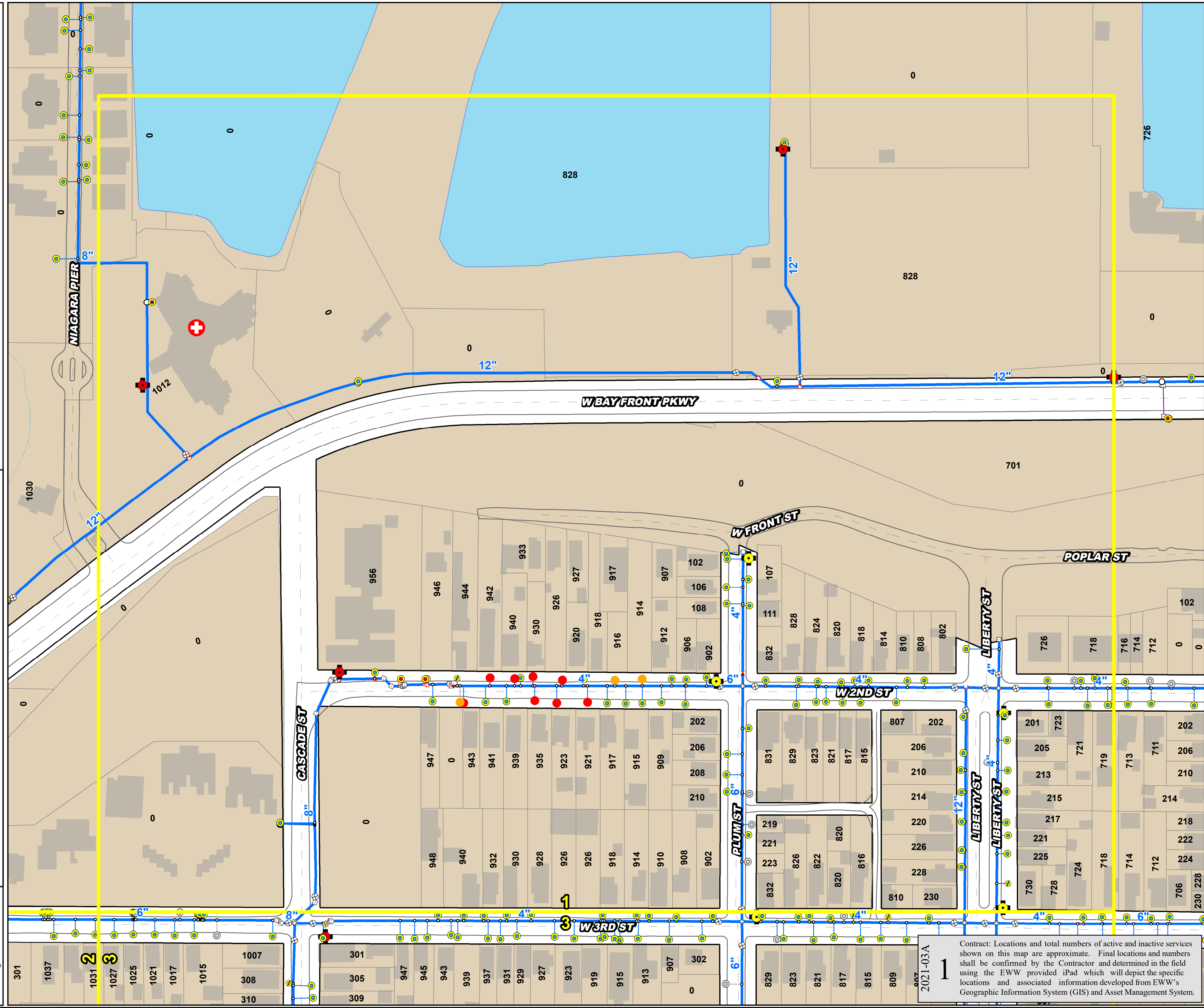
2021-03A Overview
Contract: Locations and total numbers of active and inactive services shown on this map are approximate. Final locations and numbers shall be confirmed by the Contractor and determined in the field using the EWW provided iPad which will depict the specific locations and associated information developed from EWW's Geographic Information System (GIS) and Asset Management System.

NOTE: IN ACCORDANCE WITH THE PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION LAW, ACT 287 OF 1974 AS AMENDED BY ACT 50 OF 2017, THE CONTRACTOR MUST NOTIFY ALL UTILITY COMPANIES PRIOR TO EXCAVATION FOR FIELD LOCATION AND SIZE CONFORMANCE. AT LEAST THREE (3) DAYS NOTIFICATION PRIOR TO THE ACTUAL START OF EXCAVATION IS REQUIRED. UTILITIES CAN BE NOTIFIED THROUGH THE PENNSYLVANIA ONE CALL SYSTEM, INC. BY CALLING 1-800-242-1776. THE PENNSYLVANIA ONE CALL DESIGN SERIAL NUMBER FOR THIS PROJECT IS 20220130515 & 20220130516.

2021-03A

- Active Wrought Iron Service
- Inactive Wrought Iron Services
- Domestic Curb Valve
- Fireline Curb Valve
- Combined Curb Valve
- Inactive Curb Valve
- + Hydrant with Branch Valve
- + Hydrant no Branch Valve
- Open Gate Valve
- Closed Gate Valve
- Open Butterfly Valve
- Closed Butterfly Valve
- + Hydrant Valve
- Fitting
- Cross
- + Tee
- + Inverter/Reducer
- Corporation Stop
- Smith Tap
- + Water Quality Device
- + Critical Customer
- Project Area Grid
- Domestic Service Line
- Fire Service Line
- Combined Service Line
- Inactive Service Line
- Hydrant Branch
- Distribution Main
- Transmission Main
- Water Main Casing
- Political Boundary
- Building Footprint
- Right of Way
- Edge of Pavement

1 inch = 100 feet
 Printing Date: February 3rd, 2022
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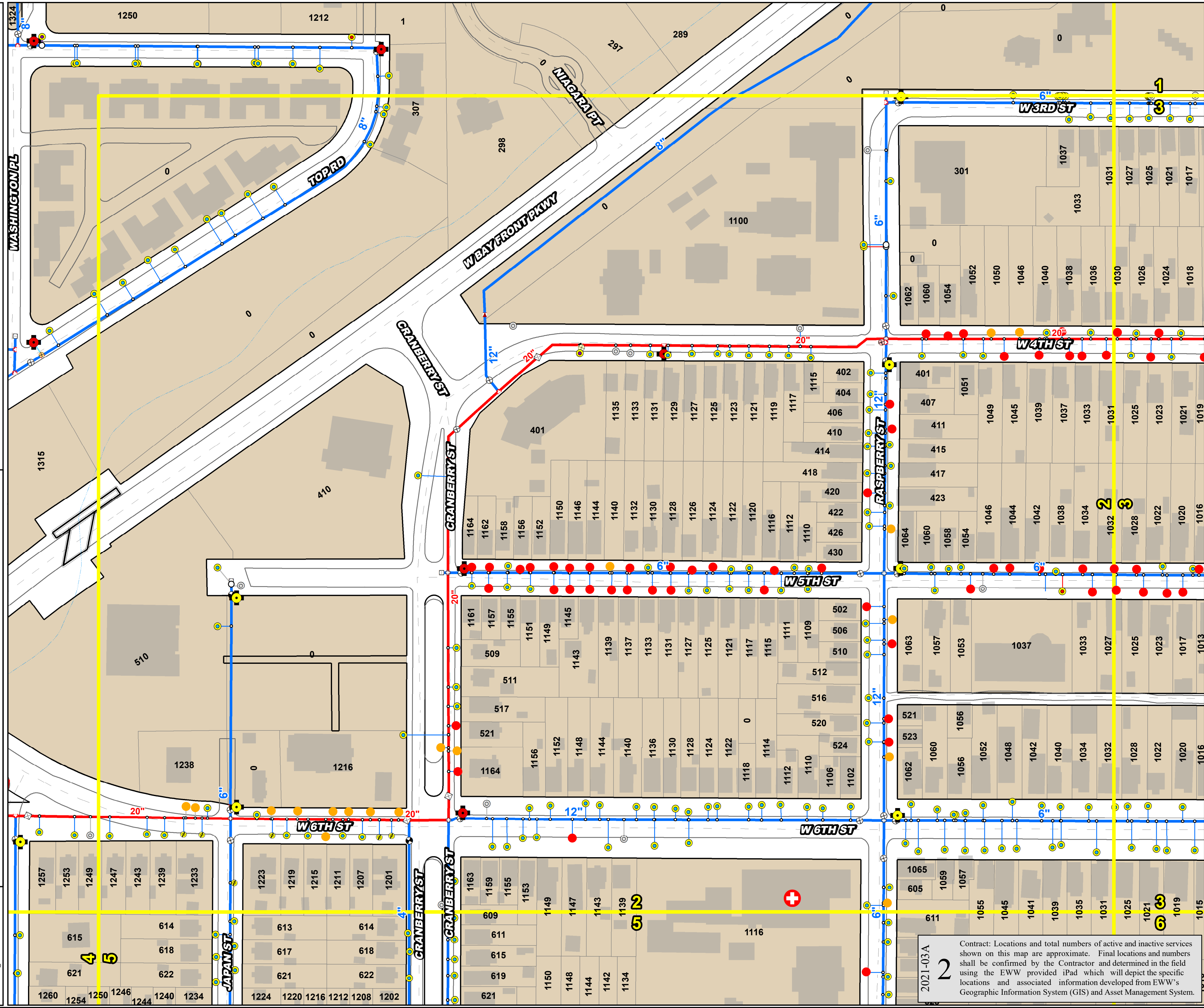


Contract: Locations and total numbers of active and inactive services shown on this map are approximate. Final locations and numbers shall be confirmed by the Contractor and determined in the field using the EWW provided iPad which will depict the specific locations and associated information developed from EWW's Geographic Information System (GIS) and Asset Management System.

2021-03A

- Active Wrought Iron Service
- Inactive Wrought Iron Services
- Domestic Curb Valve
- Fireline Curb Valve
- Combined Curb Valve
- Inactive Curb Valve
- Hydrant with Branch Valve
- Hydrant no Branch Valve
- Open Gate Valve
- Closed Gate Valve
- Open Butterfly Valve
- Closed Butterfly Valve
- Hydrant Valve
- Fitting
- Cross
- Tee
- Increaser/Reducer
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- Fire Service Line
- Combined Service Line
- Inactive Service Line
- Hydrant Branch
- Distribution Main
- Transmission Main
- Water Main Casing
- Political Boundary
- Building Footprint
- Right of Way
- Edge of Pavement

1 inch = 100 feet
 Printing Date: February 3rd, 2022
 FileS:\ATLAS\mxd\Atlas.mxd



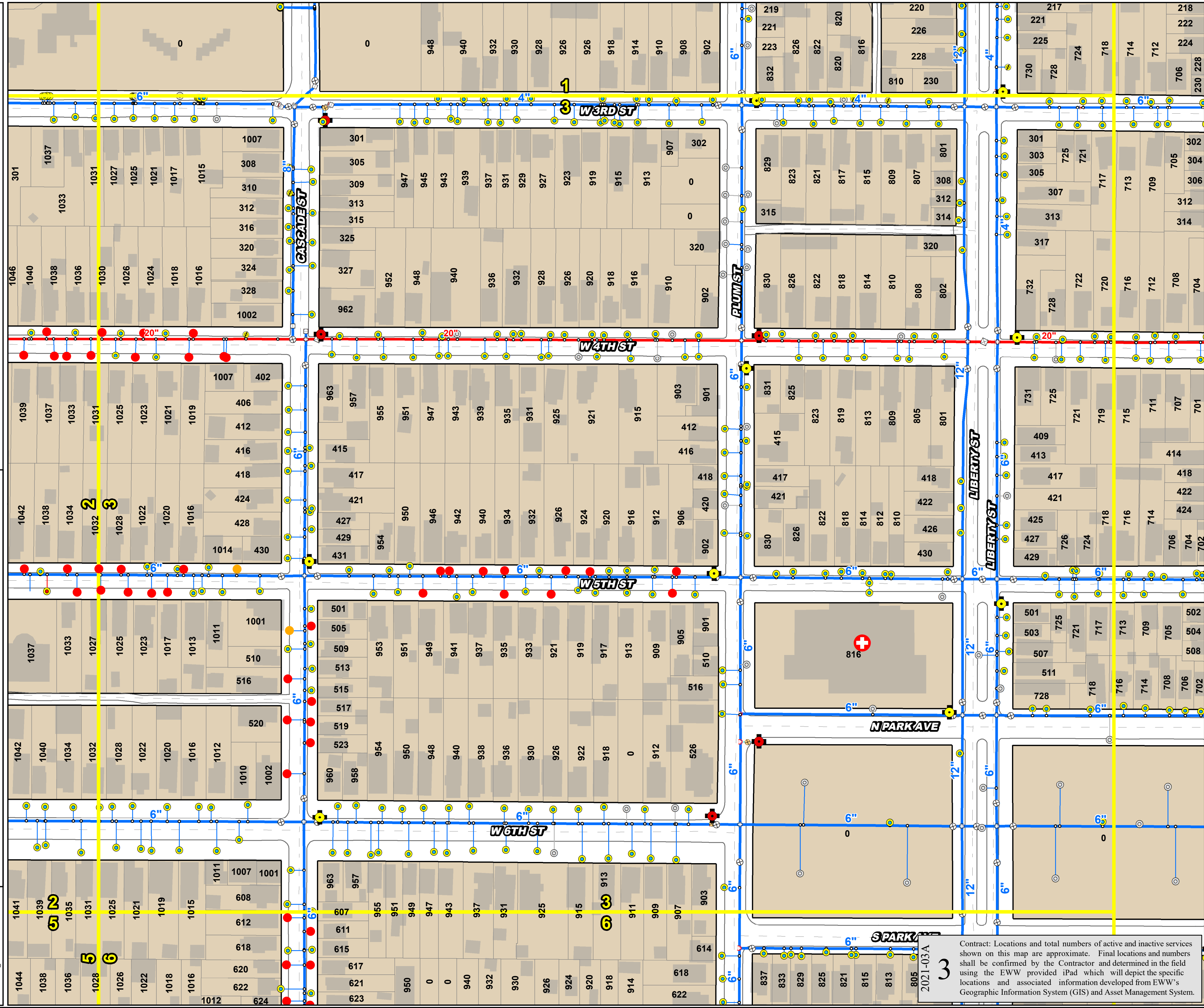
2021-03A 2

Contract: Locations and total numbers of active and inactive services shown on this map are approximate. Final locations and numbers shall be confirmed by the Contractor and determined in the field using the EWW provided iPad which will depict the specific locations and associated information developed from EWW's Geographic Information System (GIS) and Asset Management System.

2021-03A

- Active Wrought Iron Service
- Inactive Wrought Iron Services
- Domestic Curb Valve
- Fireline Curb Valve
- Combined Curb Valve
- Inactive Curb Valve
- + Hydrant with Branch Valve
- + Hydrant no Branch Valve
- Open Gate Valve
- Closed Gate Valve
- Open Butterfly Valve
- Closed Butterfly Valve
- Hydrant Valve
- Fitting
- Cross
- + Tee
- + Insealer/Reducer
- Corporation Stop
- Smith Tap
- + Water Quality Device
- + Critical Customer
- Project Area Grid
- Domestic Service Line
- Fire Service Line
- Combined Service Line
- Inactive Service Line
- Hydrant Branch
- Distribution Main
- Transmission Main
- Water Main Casing
- Political Boundary
- Building Footprint
- Right of Way
- Edge of Pavement

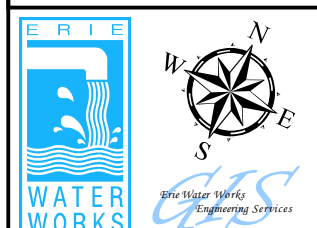
1 inch = 100 feet
 Printing Date: February 3rd, 2022
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Contract: Locations and total numbers of active and inactive services shown on this map are approximate. Final locations and numbers shall be confirmed by the Contractor and determined in the field using the EWW provided iPad which will depict the specific locations and associated information developed from EWW's Geographic Information System (GIS) and Asset Management System.

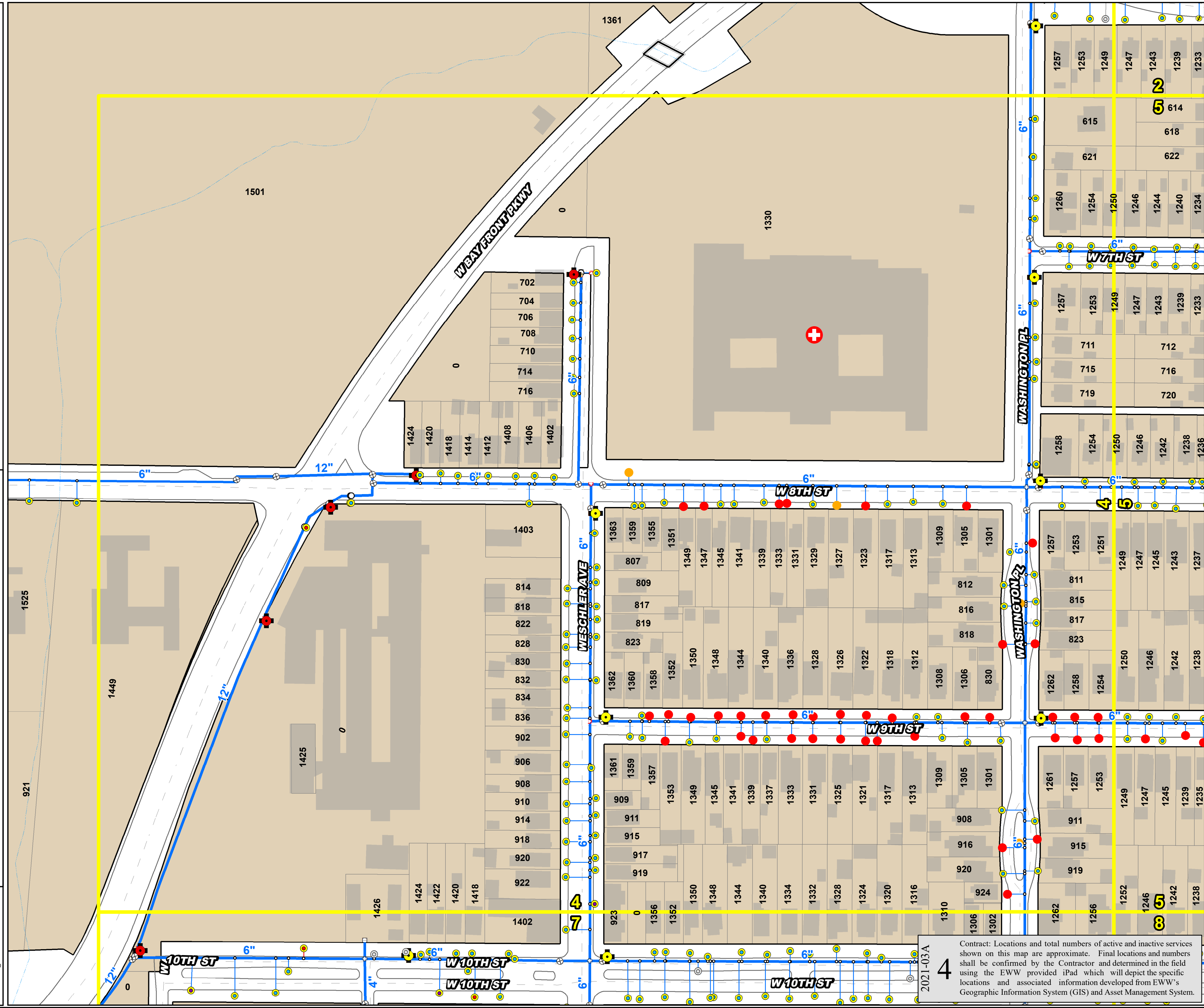
2021-03A

- Active Wrought Iron Service
 - Inactive Wrought Iron Services
 - Domestic Curb Valve
 - Fireline Curb Valve
 - Combined Curb Valve
 - Inactive Curb Valve
 - + Hydrant with Branch Valve
 - + Hydrant no Branch Valve
 - Open Gate Valve
 - Closed Gate Valve
 - Open Butterfly Valve
 - Closed Butterfly Valve
 - Hydrant Valve
 - Fitting
 - Cross
 - + Tee
 - + Inverter/Reducer
 - Corporation Stop
 - Smith Tap
 - Water Quality Device
 - + Critical Customer
-
- Project Area Grid
 - Domestic Service Line
 - Fire Service Line
 - Combined Service Line
 - Inactive Service Line
 - Hydrant Branch
 - Distribution Main
 - Transmission Main
 - Water Main Casing
 - Political Boundary
 - Building Footprint
 - Right of Way
 - Edge of Pavement



ERIE WATER WORKS
GIS

0 25 50 100 Feet
1 inch = 100 feet
Printing Date: February 2nd, 2022
FileS:\ATLAS\mxd\Atlas.mxd




2021-03A **4**

Contract: Locations and total numbers of active and inactive services shown on this map are approximate. Final locations and numbers shall be confirmed by the Contractor and determined in the field using the EWW provided iPad which will depict the specific locations and associated information developed from EWW's Geographic Information System (GIS) and Asset Management System.


2021-03A

- Active Wrought Iron Service
- Inactive Wrought Iron Services
- Domestic Curb Valve
- Fireline Curb Valve
- Combined Curb Valve
- Inactive Curb Valve
- + Hydrant with Branch Valve
- + Hydrant no Branch Valve
- Open Gate Valve
- Closed Gate Valve
- Open Butterfly Valve
- Closed Butterfly Valve
- Hydrant Valve
- Fitting
- Cross
- + Tee
- + Inverter/Reducer
- Corporation Stop
- Smith Tap
- + Water Quality Device
- + Critical Customer

- Project Area Grid
- Domestic Service Line
- Fire Service Line
- Combined Service Line
- Inactive Service Line
- Hydrant Branch
- Distribution Main
- Transmission Main
- Water Main Casing
- Political Boundary
- Building Footprint
- Right of Way
- Edge of Pavement



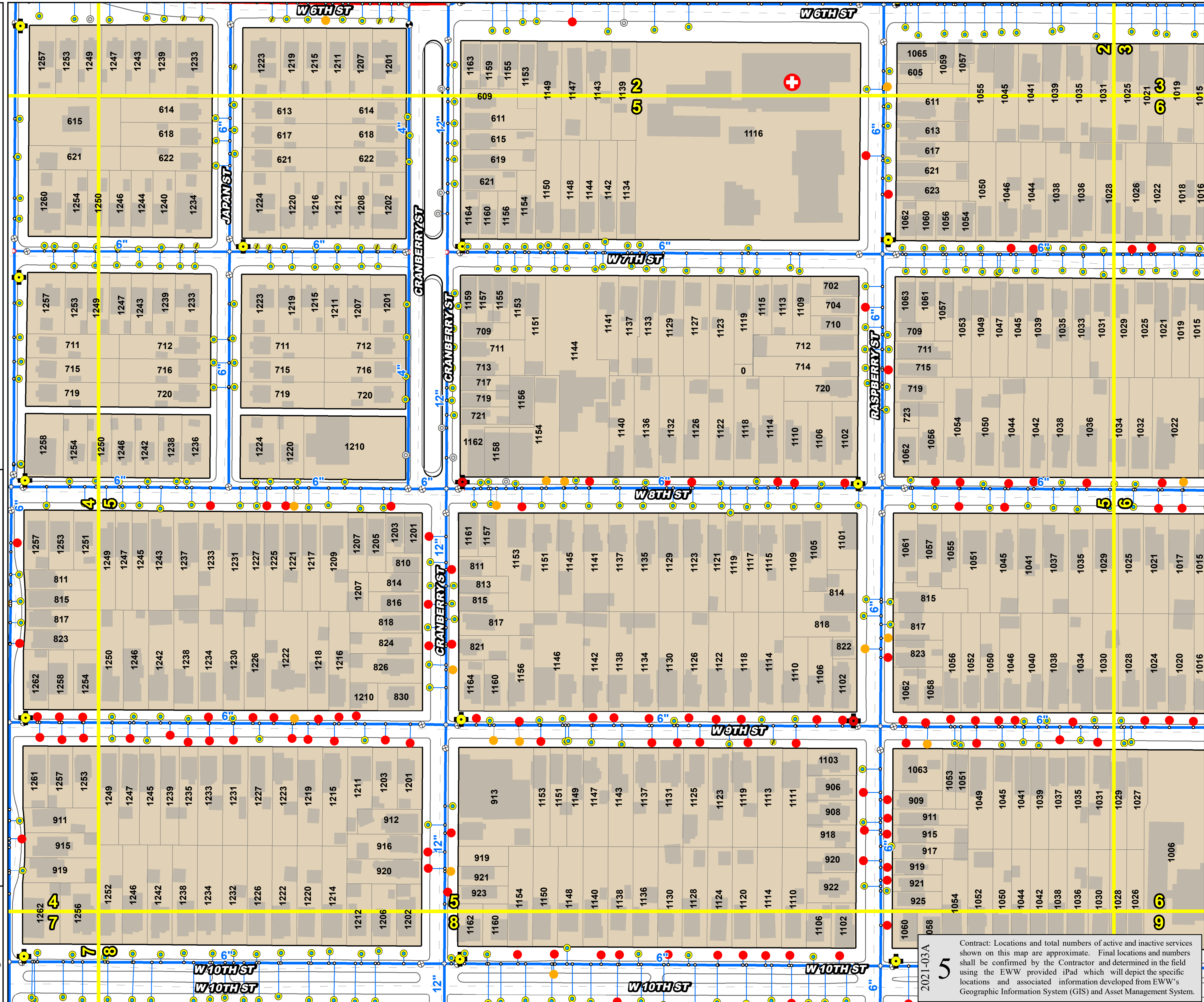
ERIE WATER WORKS
2010 Water Works Engineering Services



0 25 50 100 Feet

1 inch = 100 feet

Printing Date: February 3rd, 2022
FileS:ATLAS.mxd;Atlas.mxd



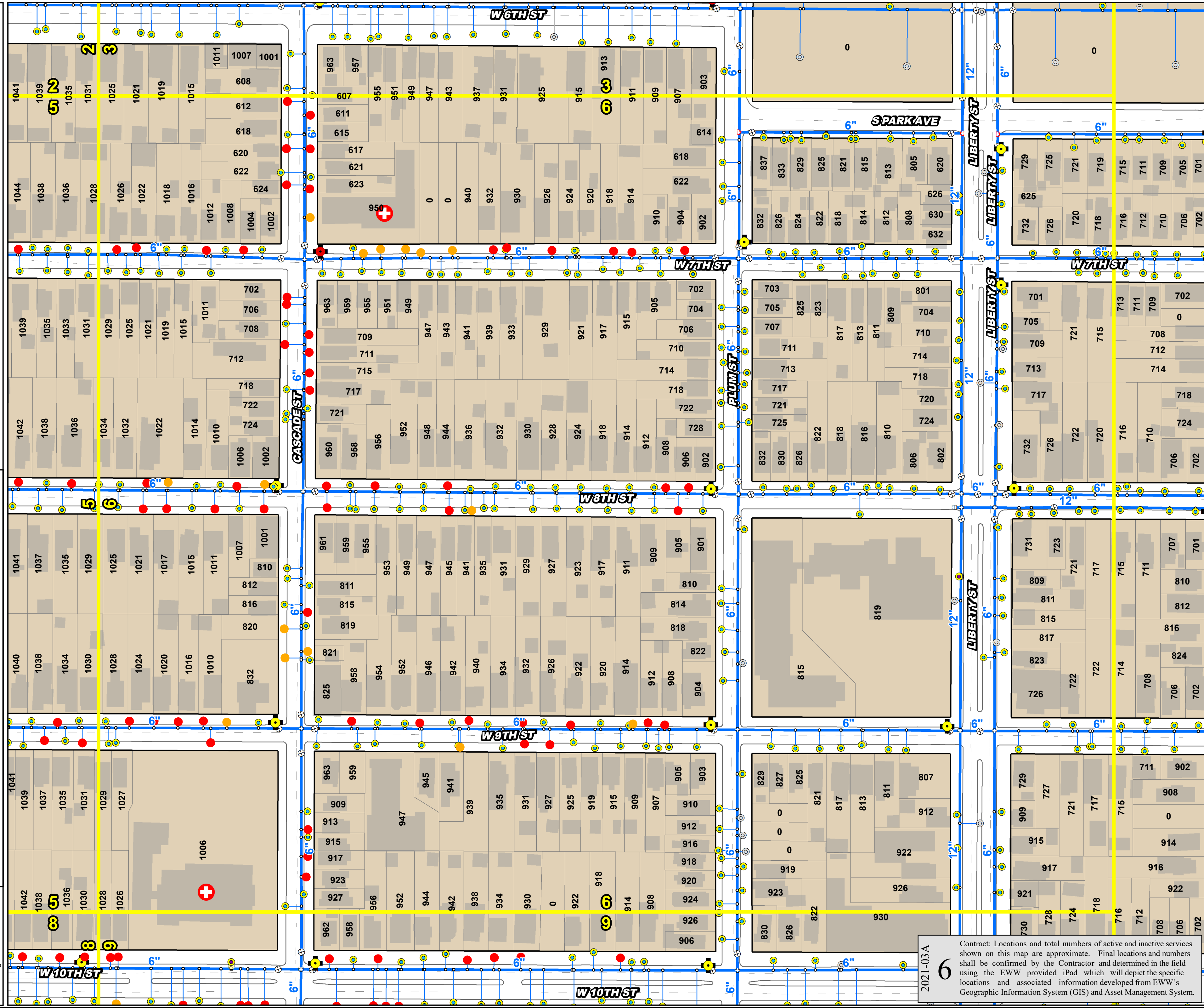
2021-03A 5

Contract: Locations and total numbers of active and inactive services shown on this map are approximate. Final locations and numbers shall be confirmed by the Contractor and determined in the field using the EWW provided iPad which will depict the specific locations and associated information developed from EWW's Geographic Information System (GIS) and Asset Management System.

2021-03A

- Active Wrought Iron Service
- Inactive Wrought Iron Services
- Domestic Curb Valve
- Fireline Curb Valve
- Combined Curb Valve
- Inactive Curb Valve
- + Hydrant with Branch Valve
- + Hydrant no Branch Valve
- Open Gate Valve
- Closed Gate Valve
- Open Butterfly Valve
- Closed Butterfly Valve
- Hydrant Valve
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- + Tee
- + Inverter/Reducer
- Corporation Stop
- Smith Tap
- + Water Quality Device
- + Critical Customer
- Project Area Grid
- Domestic Service Line
- Fire Service Line
- Combined Service Line
- Inactive Service Line
- Hydrant Branch
- Distribution Main
- Transmission Main
- Water Main Casing
- Political Boundary
- Building Footprint
- Right of Way
- Edge of Pavement

1 inch = 100 feet
 Printing Date: February 3rd, 2022
 File: S:\ATLAS\mxd\Atlas.mxd



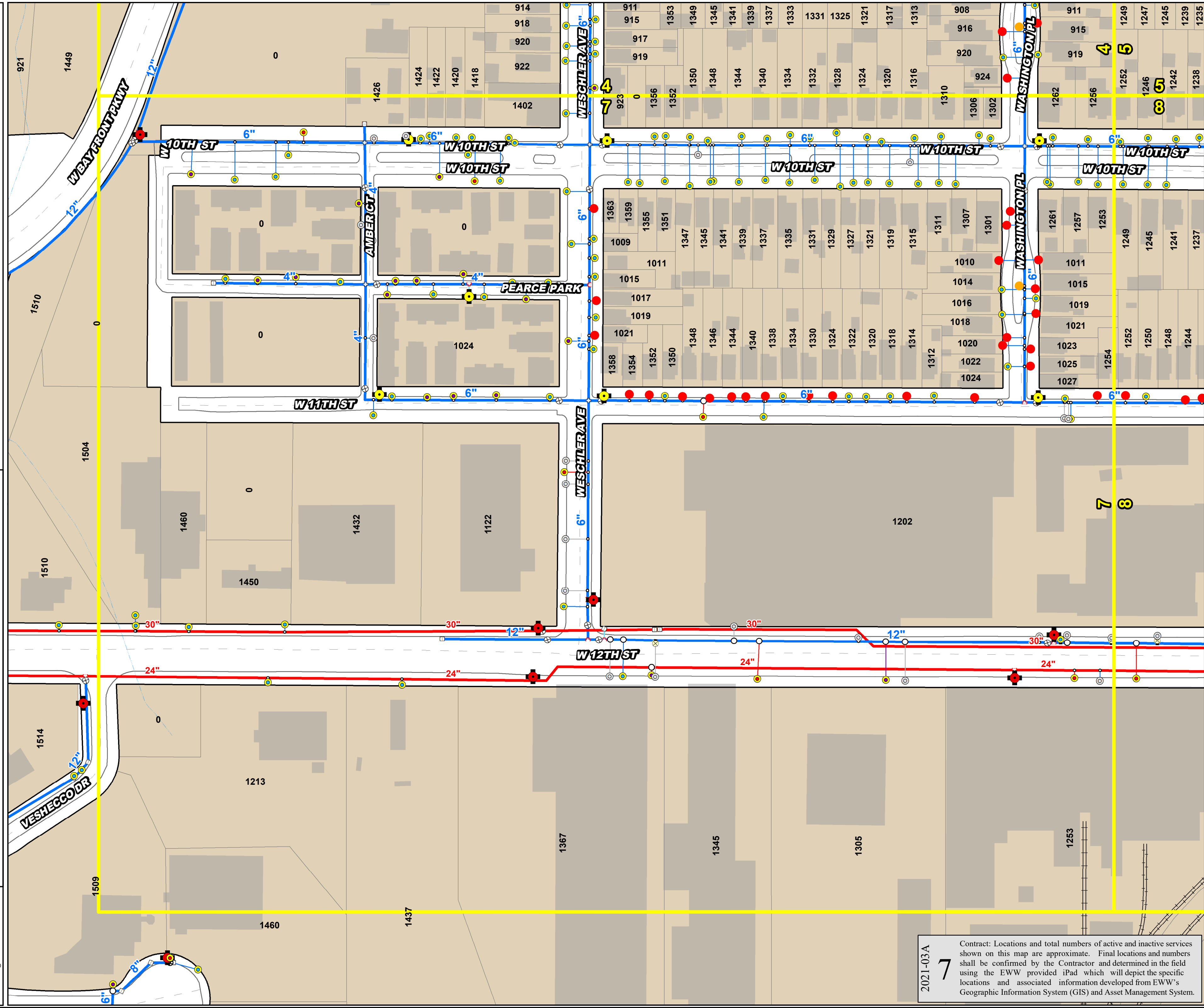
2021-03A
 6
 Contract: Locations and total numbers of active and inactive services shown on this map are approximate. Final locations and numbers shall be confirmed by the Contractor and determined in the field using the EWW provided iPad which will depict the specific locations and associated information developed from EWW's Geographic Information System (GIS) and Asset Management System.

2021-03A

- Active Wrought Iron Service
- Inactive Wrought Iron Services
- Domestic Curb Valve
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- Combined Curb Valve
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- + Hydrant with Branch Valve
- + Hydrant no Branch Valve
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- Inactive Service Line
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- Distribution Main
- Transmission Main
- Water Main Casing
- Political Boundary
- Building Footprint
- Right of Way
- Edge of Pavement

ERIE WATER WORKS
Public Water Utility
Engineering Services

0 25 50 100
Feet
1 inch = 100 feet
Printing Date: February 2nd, 2022
FileS:ATLAS.mxd;Atlas.mxd



2021-03A
7

Contract: Locations and total numbers of active and inactive services shown on this map are approximate. Final locations and numbers shall be confirmed by the Contractor and determined in the field using the EWW provided iPad which will depict the specific locations and associated information developed from EWW's Geographic Information System (GIS) and Asset Management System.

2021-03A

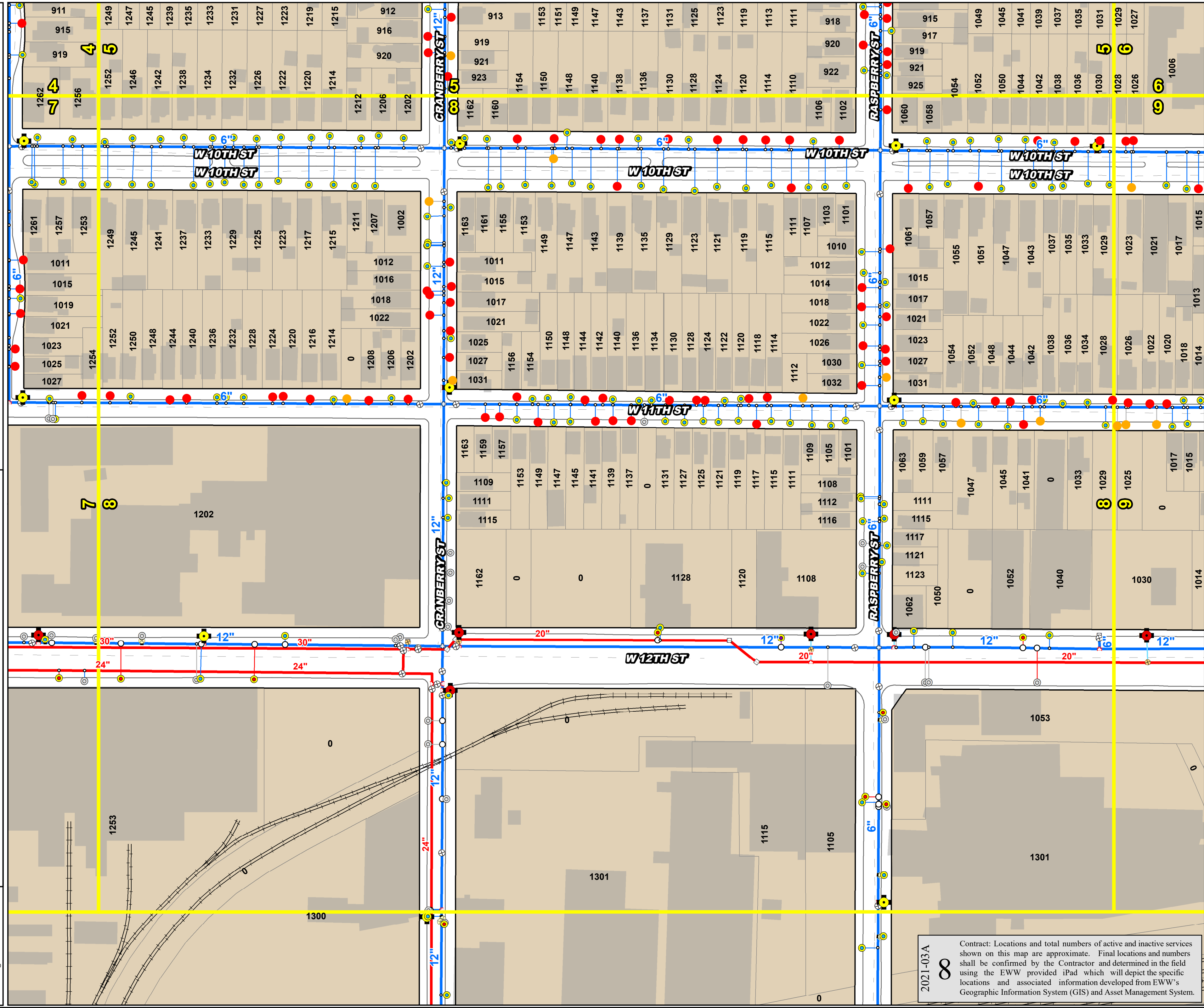
- Active Wrought Iron Service
- Inactive Wrought Iron Services
- Domestic Curb Valve
- Fireline Curb Valve
- Combined Curb Valve
- Inactive Curb Valve
- + Hydrant with Branch Valve
- + Hydrant no Branch Valve
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- Edge of Pavement

ERIE WATER WORKS GIS Engineering Services

0 25 50 100 Feet

1 inch = 100 feet

Printing Date: February 3rd, 2022
FileS:ATLAS.mxd, Atlas.mxd



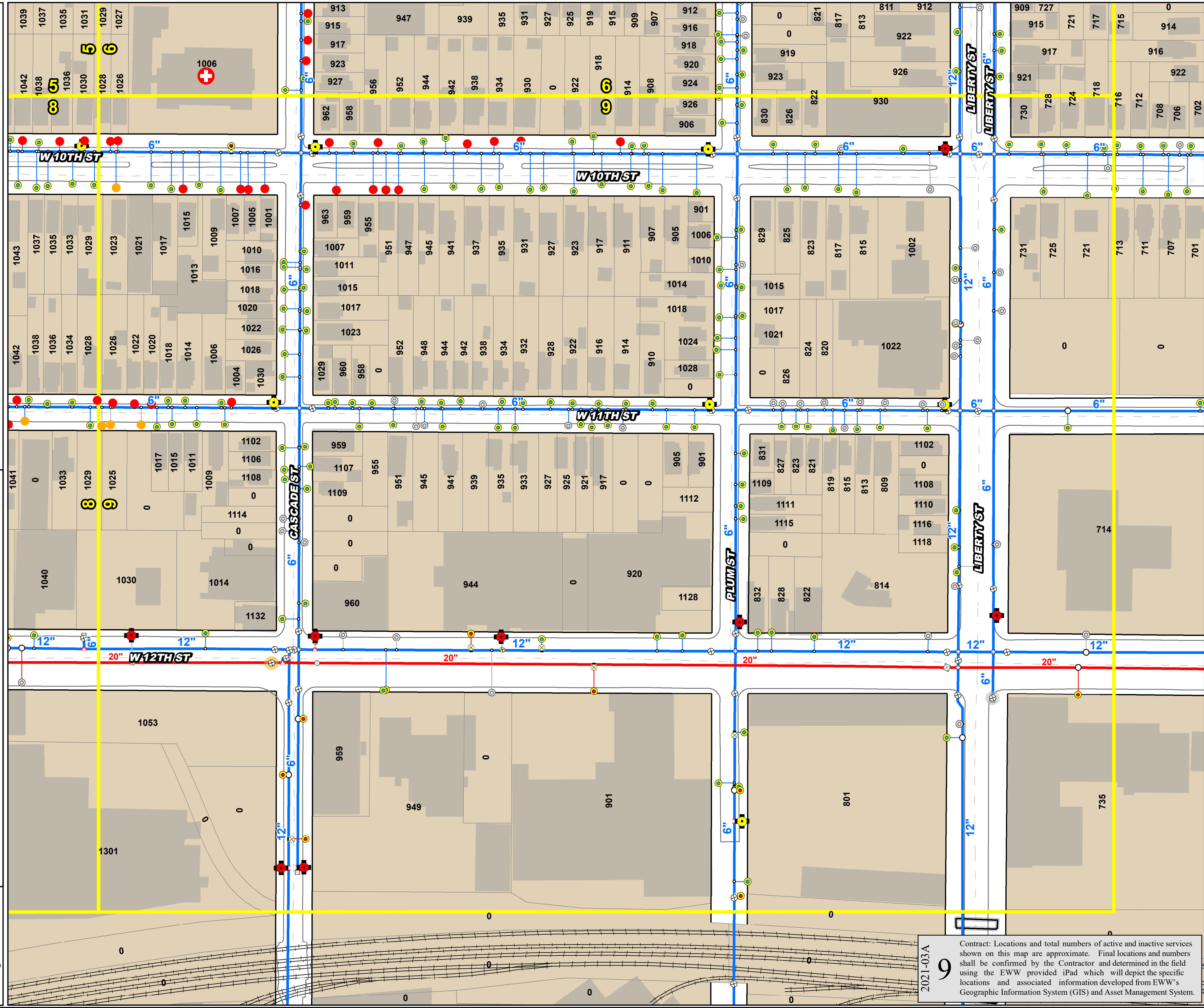
2021-03A ∞

Contract: Locations and total numbers of active and inactive services shown on this map are approximate. Final locations and numbers shall be confirmed by the Contractor and determined in the field using the EWW provided iPad which will depict the specific locations and associated information developed from EWW's Geographic Information System (GIS) and Asset Management System.

2021-03A

- Active Wrought Iron Service
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- Domestic Curb Valve
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2021-03A **9**

Contract: Locations and total numbers of active and inactive services shown on this map are approximate. Final locations and numbers shall be confirmed by the Contractor and determined in the field using the EWW provided iPad which will depict the specific locations and associated information developed from EWW's Geographic Information System (GIS) and Asset Management System.