

Caldwell Water Department

PWS # OH6100011

Lead and copper 2017

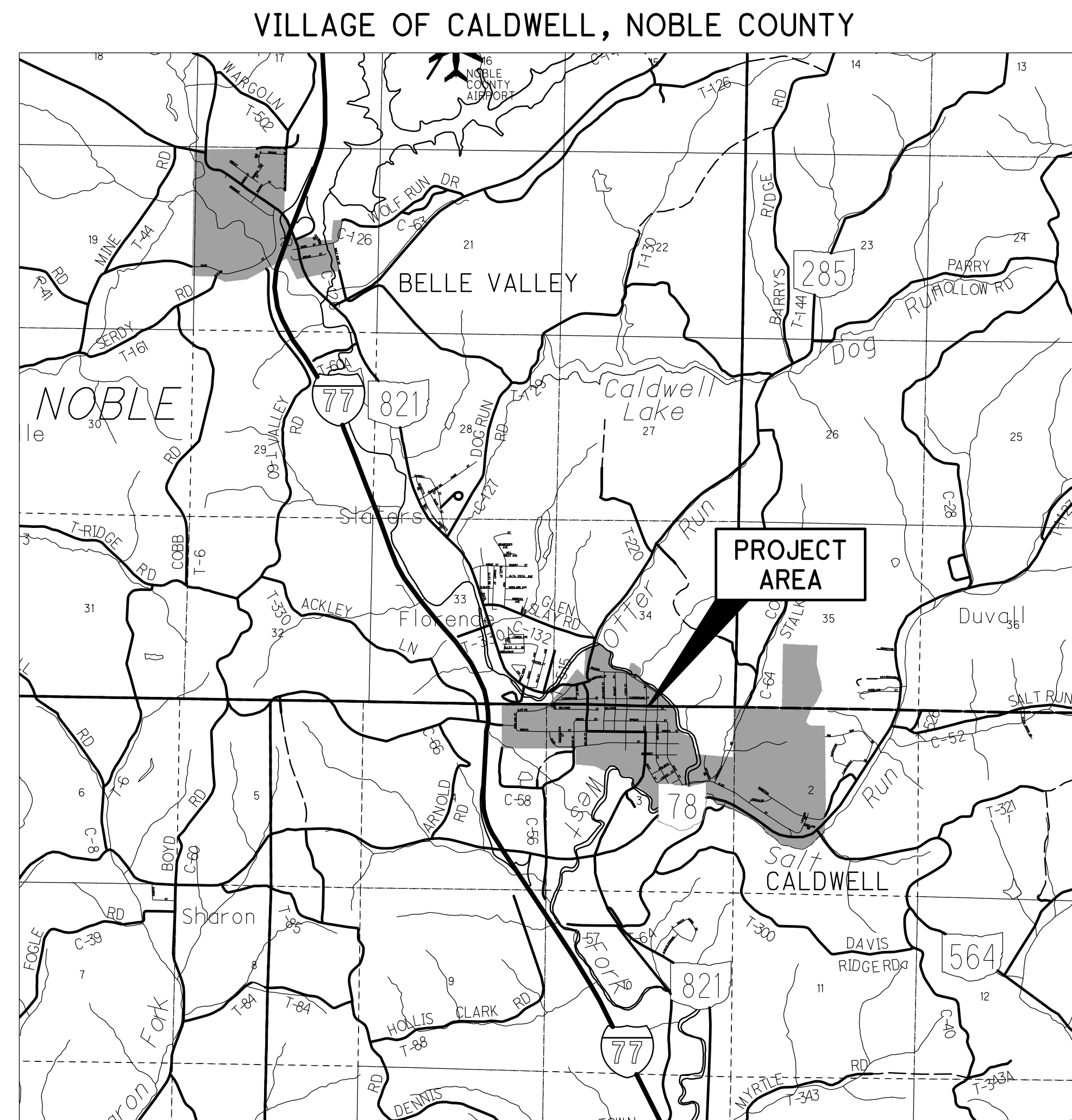
Because it is practically impossible to determine the lead content of an installed fixture, fitting or pipe, it should be assumed that the manufacture or installation date is the primary indicator of the lead content. Therefore, the characteristics of buildings and piping solder or fixtures would be **buildings in Ohio built prior to 1998 or that use plumbing material or solder manufactured before 1998 may have materials with greater than 8% lead and are at a higher risk of contributing lead to the drinking water than materials manufactured after 1998. In addition, buildings built and plumbing materials manufactured after 2014 were required to have less than 0.25% lead by weight and have the lowest risk for contributing lead to the drinking water. It should be noted however that, although prohibited, some use of leaded solder or leaded components may have occurred after the prohibitions became effective.**

Caldwell has been very proactive in the last 35 years updating water mains. Changing from old cast iron and steel lines to C900, SDR21, and ductile iron mains and looping our system. It has been standard when replacing a main to have copper service from the main to the curb stop. According to our records for the past 30+ years, we do not have any indication of having lead service lines. We have started gathering records when changing out meters or conducting service calls when we can gain access to homes. All services observed have been copper, plastic and less frequently galvanized. It is estimated that approximately 90% of homes in our service area are older than 1998. Therefore, there is a possibility for lead fixtures / plumbing inside of those buildings.

VILLAGE OF CALDWELL WATER SERVICE MAPPING 2017

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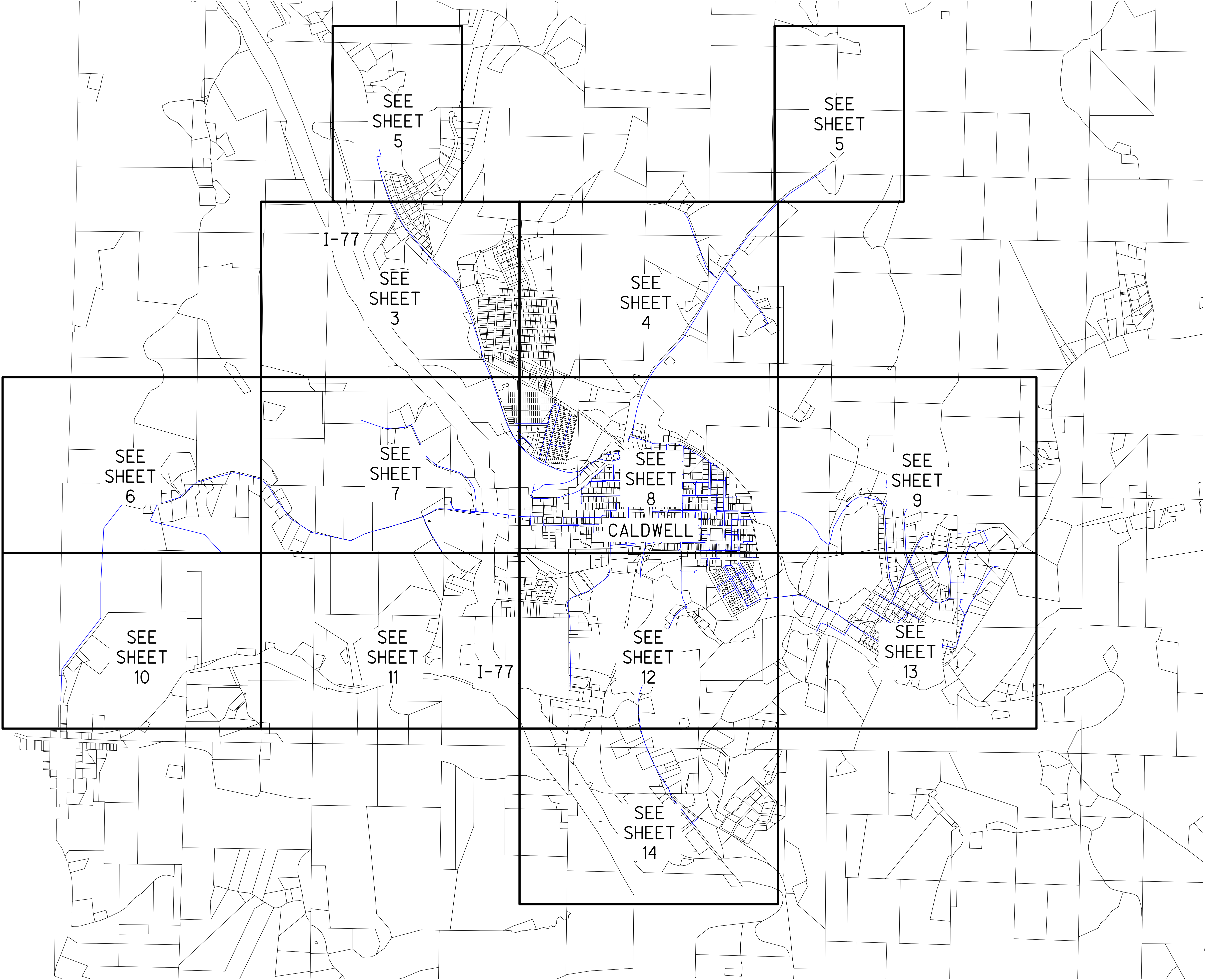
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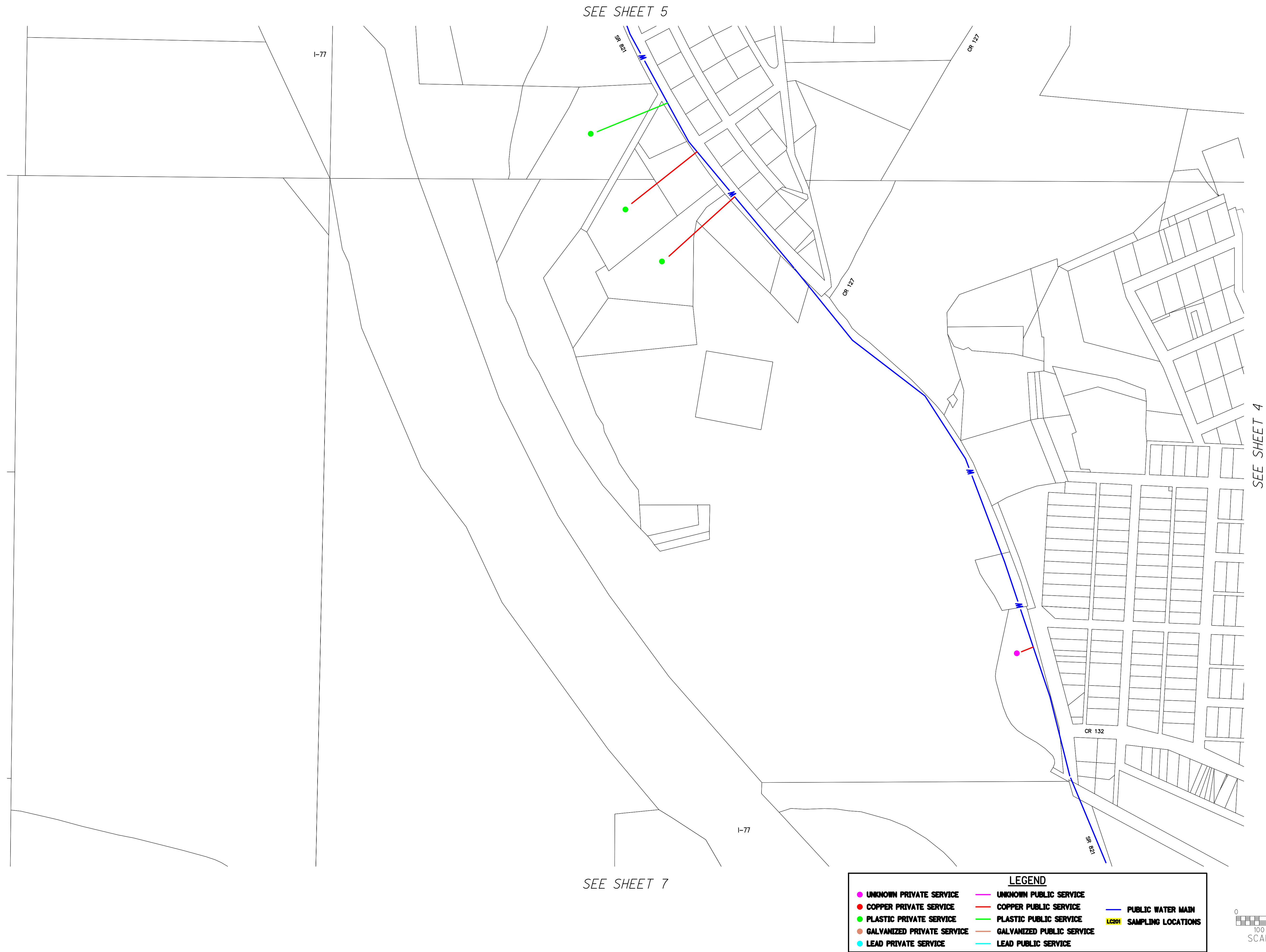
LOCATION MAP
NOT TO SCALE

Sheet No. <u>1</u>	Prepared under the Responsible Charge of :		NO.	DATE	DESCRIPTION	BY	VILLAGE OF CALDWELL WATER SERVICE MAPPING		W.E. QUICKSALL AND ASSOCIATES, INC. CIVIL ENGINEERS New Philadelphia, Ohio			
	File No. 1703								Drawn KCG	Checked JRF	Reviewed JRF	Date 03/07/2017
TITLE SHEET												

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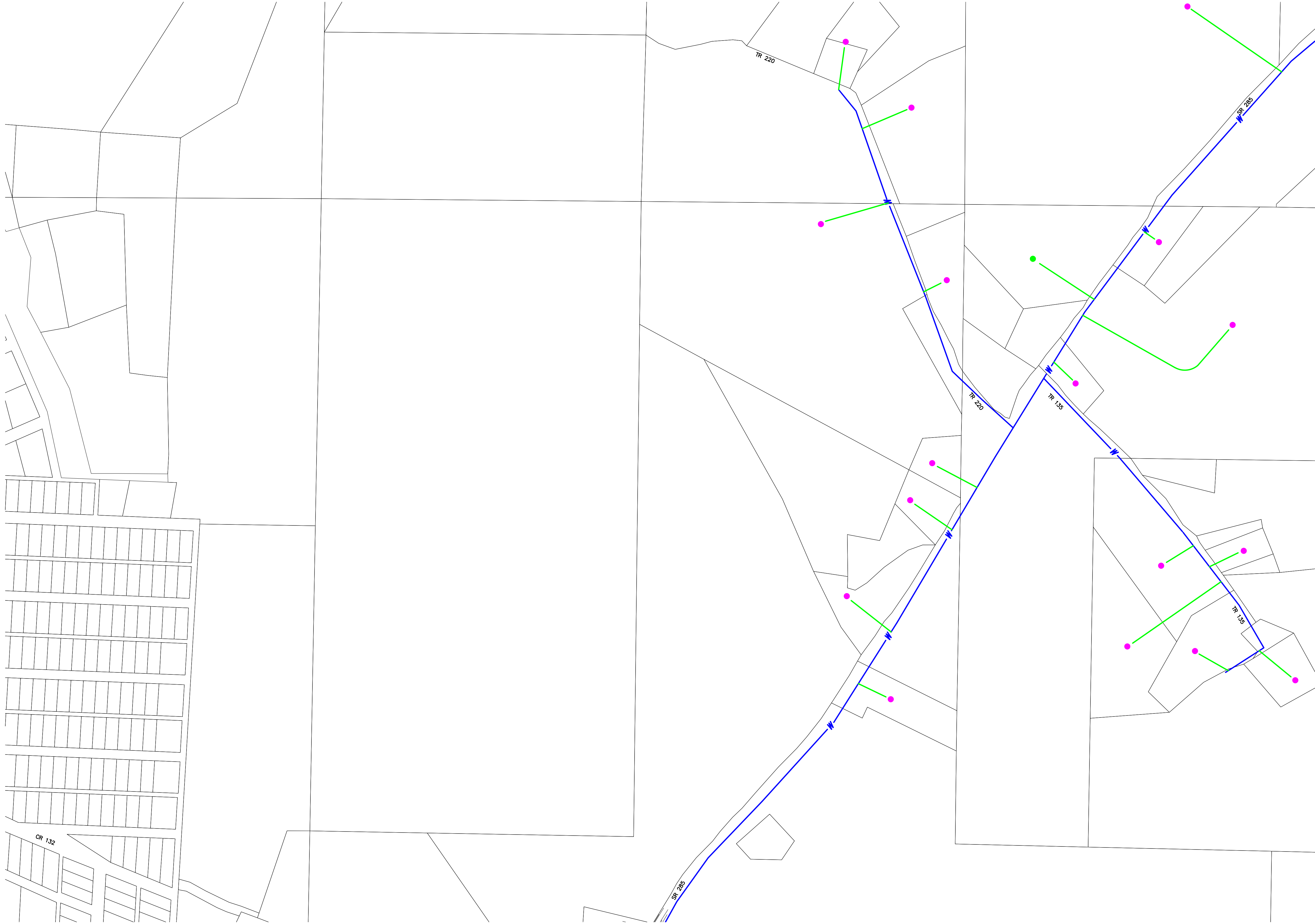


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File No. 1703									
Sheet No. 2									
VILLAGE OF CALDWELL WATER SERVICE MAPPING		INDEX SHEET		W.E. QUICKSALL AND ASSOCIATES, INC. CIVIL ENGINEERS New Philadelphia, Ohio		Drawn KCG		Reviewed JRF	
								Date 03/07/2017	

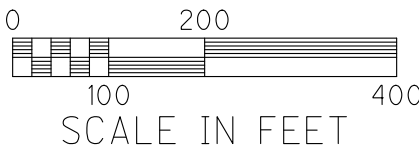


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SEE SHEET 3



SEE SHEET 8



UNKNOWN PRIVATE SERVICE

COPPER PRIVATE SERVICE

PLASTIC PRIVATE SERVICE

GALVANIZED PRIVATE SERVICE

LEAD PRIVATE SERVICE

UNKNOWN PUBLIC SERVICE

COPPER PUBLIC SERVICE

PLASTIC PUBLIC SERVICE

GALVANIZED PUBLIC SERVICE

LEAD PUBLIC SERVICE

PUBLIC WATER MAIN

SAMPLING LOCATIONS

LEGEND

W.E. QUICKSALL AND ASSOCIATES, INC.

CIVIL ENGINEERS

New Philadelphia, Ohio

Drawn

KCG

Checked

JRF

Reviewed

JRF

Date

03/07/2017

VILLAGE OF CALDWELL

WATER SERVICE MAPPING

WATER SERVICE MAP

NO.

DATE

DESCRIPTION

BY

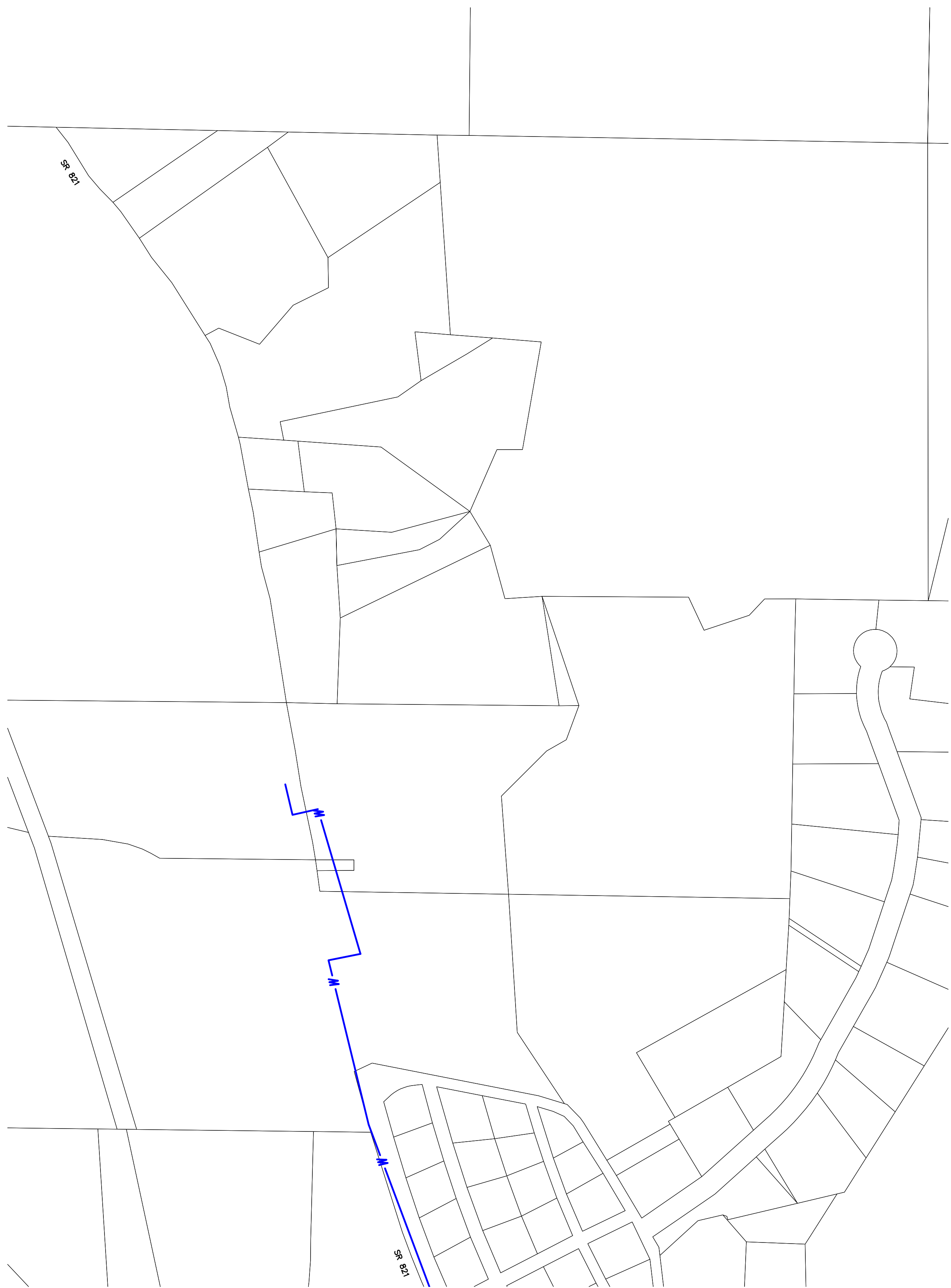
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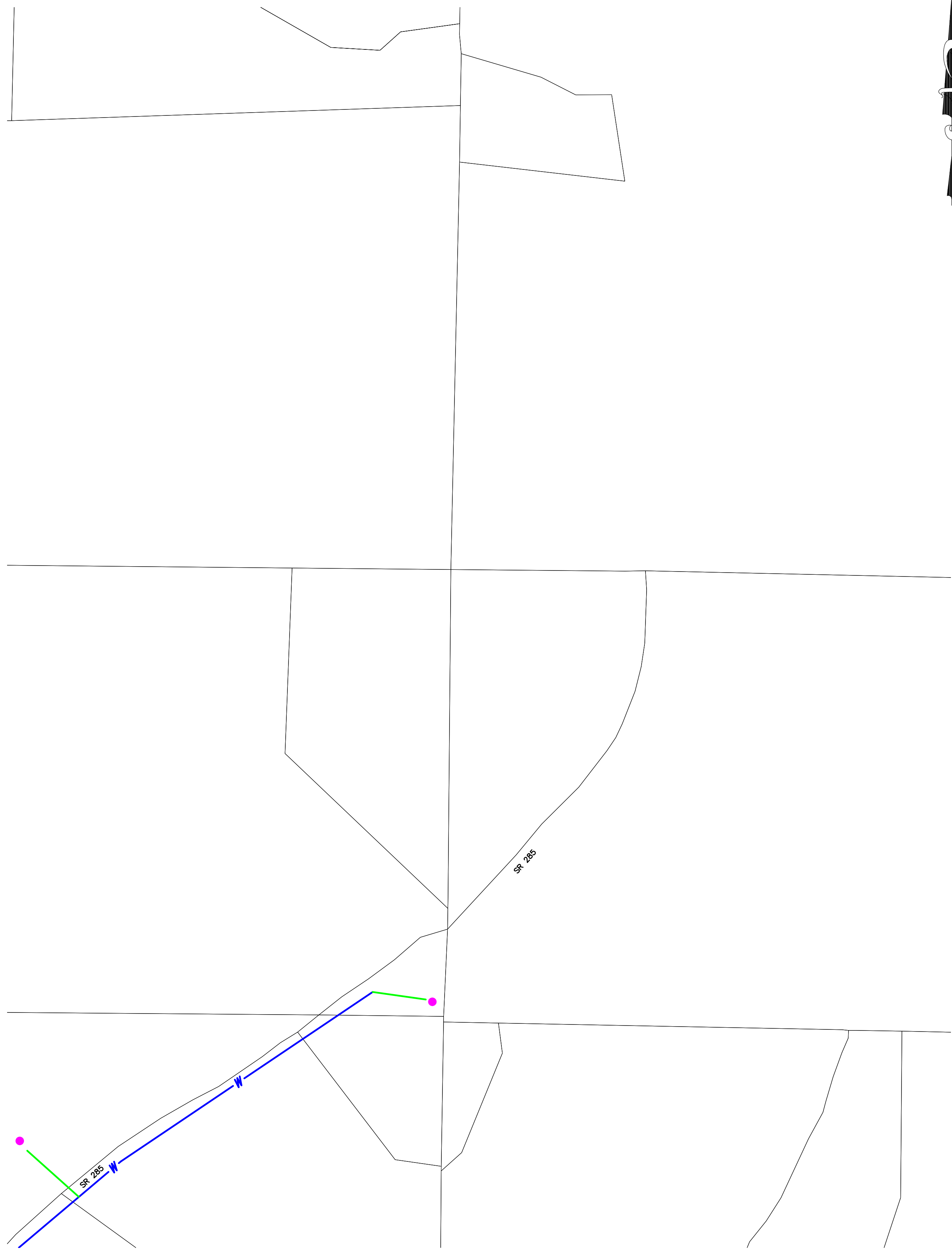
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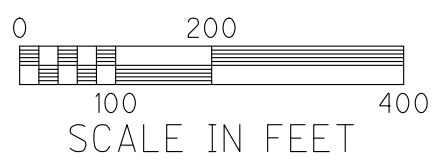


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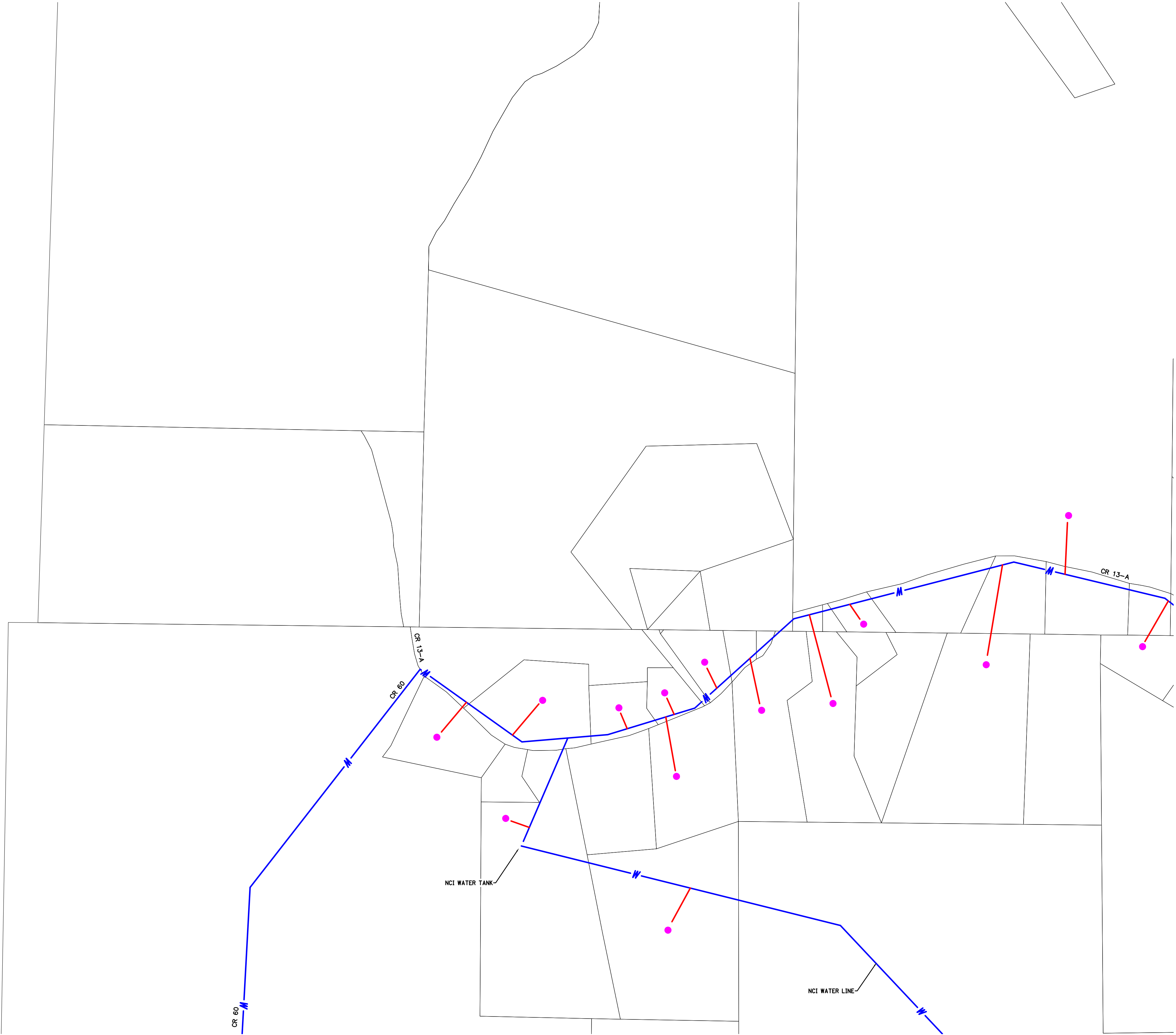


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- LEGEND
- | | | |
|------------------------------|-----------------------------|----------------------------|
| ● UNKNOWN PRIVATE SERVICE | — UNKNOWN PUBLIC SERVICE | — PUBLIC WATER MAIN |
| ● COPPER PRIVATE SERVICE | — COPPER PUBLIC SERVICE | ● LGS01 SAMPLING LOCATIONS |
| ● PLASTIC PRIVATE SERVICE | — PLASTIC PUBLIC SERVICE | |
| ● GALVANIZED PRIVATE SERVICE | — GALVANIZED PUBLIC SERVICE | |
| ● LEAD PRIVATE SERVICE | — LEAD PUBLIC SERVICE | |



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SEE SHEET 10

SEE SHEET 7

UNKNOWN PRIVATE SERVICE

COPPER PRIVATE SERVICE

PLASTIC PRIVATE SERVICE

GALVANIZED PRIVATE SERVICE

LEAD PRIVATE SERVICE

UNKNOWN PUBLIC SERVICE

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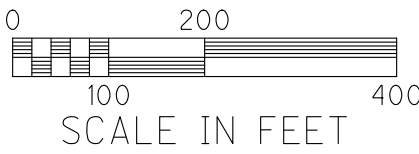
GALVANIZED PUBLIC SERVICE

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SAMPLING LOCATIONS

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	NO.	DATE	DESCRIPTION	BY	
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	File No. 1703			Checked JRF	Date 03/07/2017

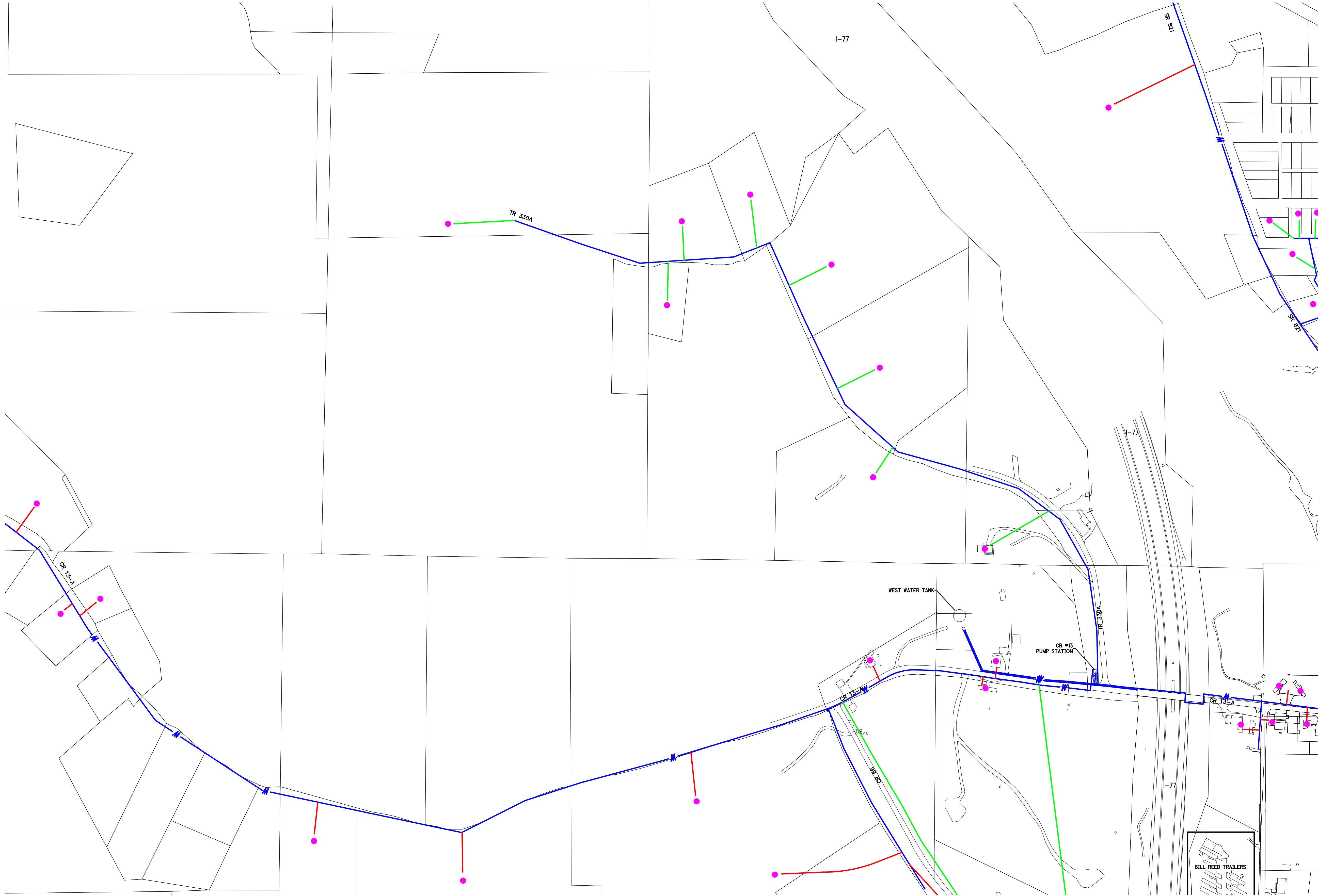
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SEE SHEET 6

SEE SHEET 3

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PUBLIC WATER MAIN

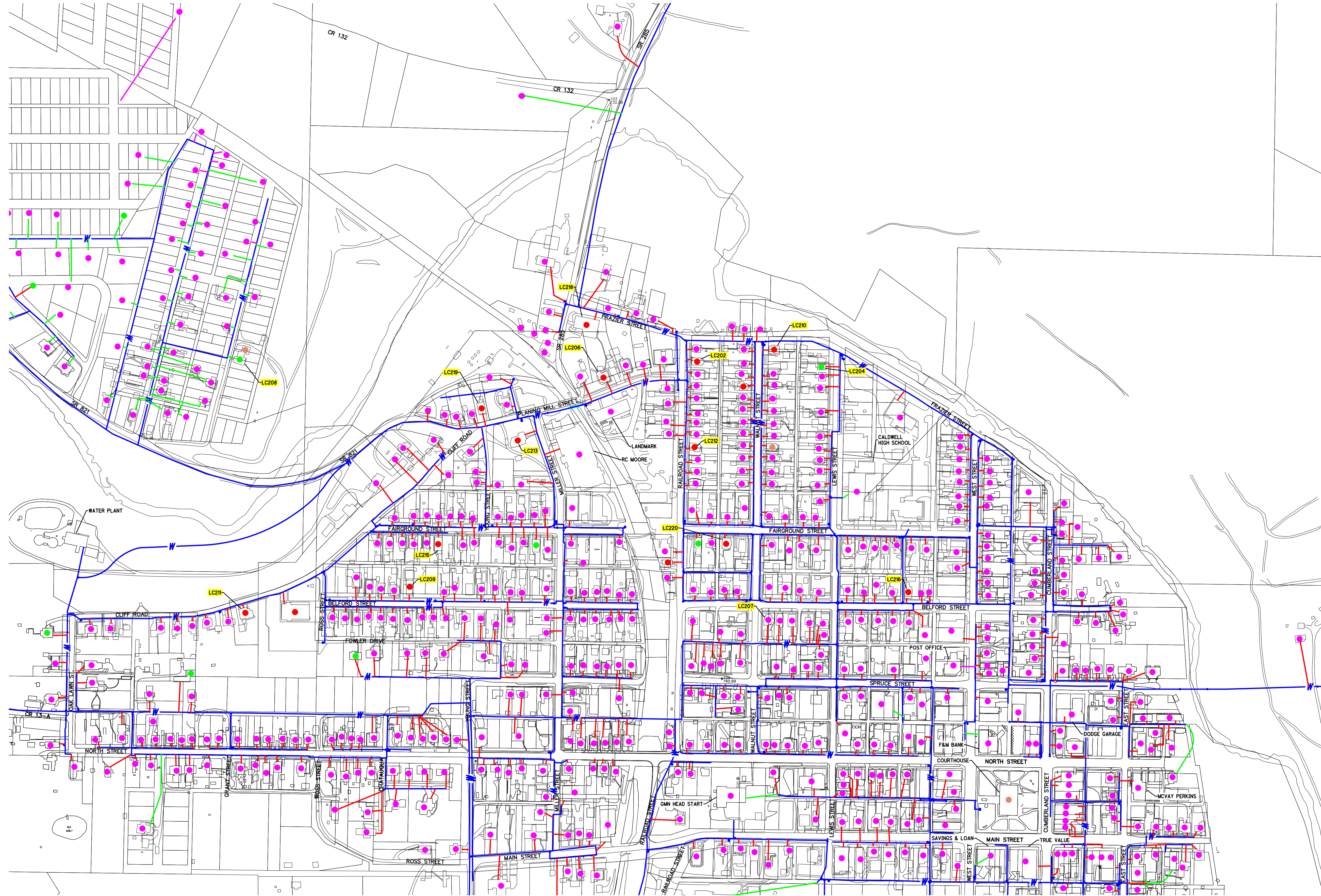
SAMPLING LOCATIONS

LEGEND

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	Drawn KCG	Checked JRF	Reviewed JRF	
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BY				
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DATE				
NO.				
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SEE SHEET 7



SEE SHEET 4

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UNKNOWN PRIVATE SERVICE

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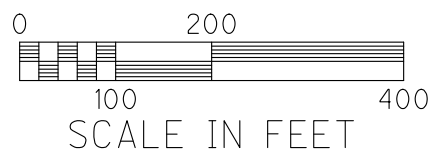
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PUBLIC WATER MAIN

SAMPLING LOCATIONS

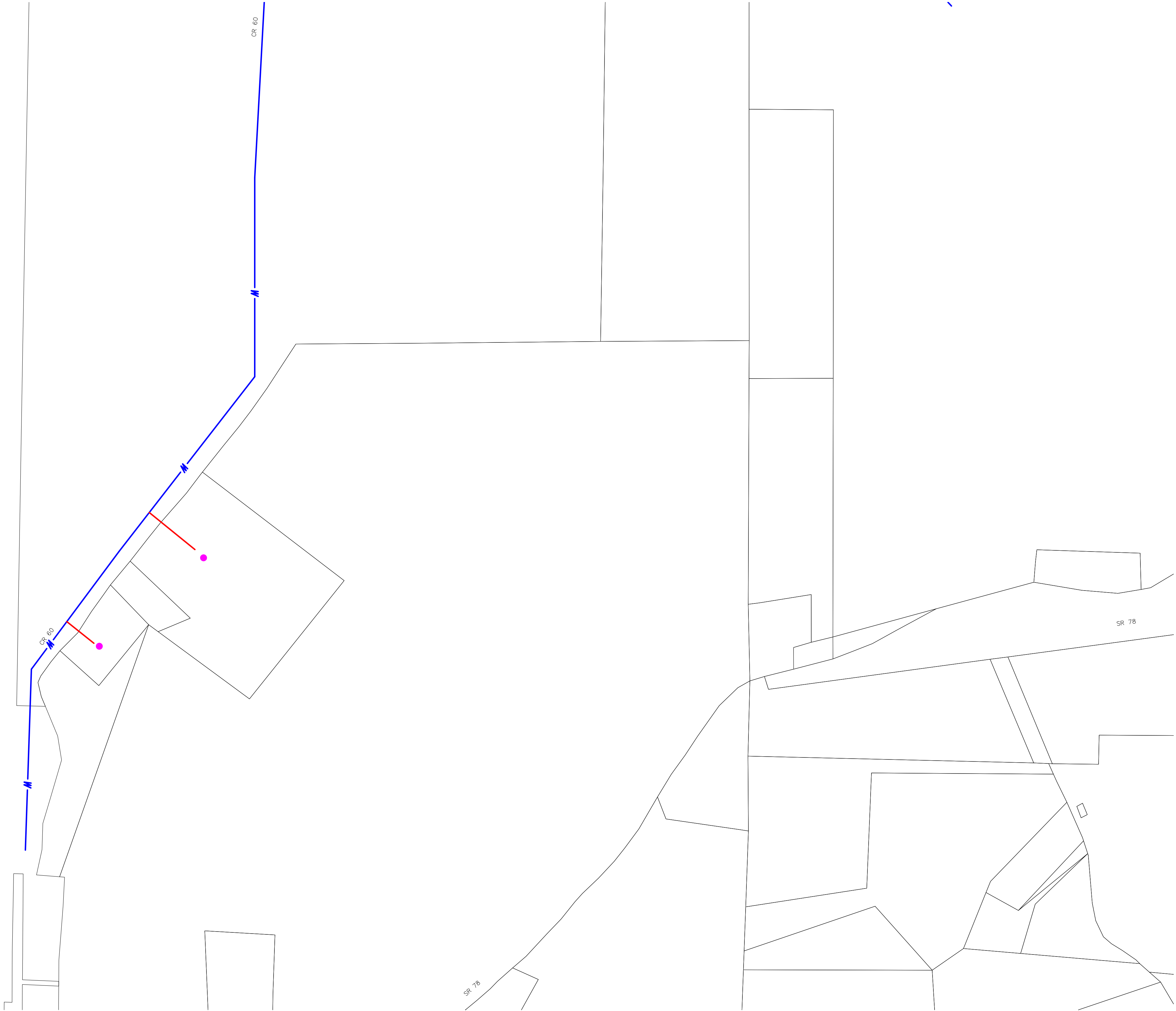
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Sheet No.		8		



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SEE SHEET 6



SEE SHEET 11

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SCALE IN FEET

Sheet No. 10	Prepared under the Responsible Charge of :	NO.	DATE	DESCRIPTION	BY	VILLAGE OF CALDWELL WATER SERVICE MAPPING WATER SERVICE MAP	 W.E. QUICKSALL AND ASSOCIATES, INC. CIVIL ENGINEERS New Philadelphia, Ohio	Date	
	File No. 1703								

SEE SHEET 10



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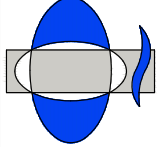
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LEAD PUBLIC SERVICE

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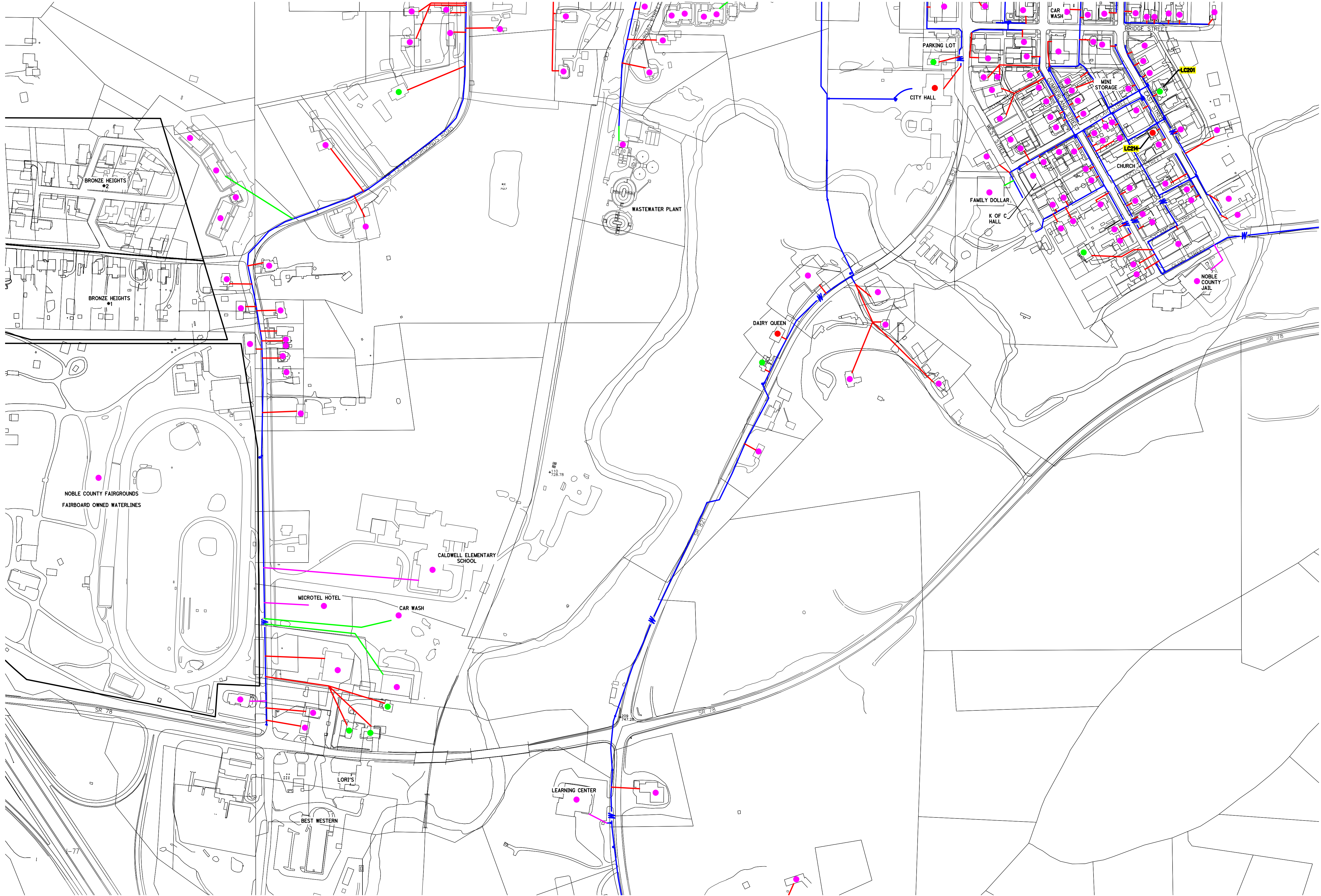
SAMPLING LOCATIONS

LEGEND

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Sheet No. 11		File No. 1703					

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SEE SHEET 11



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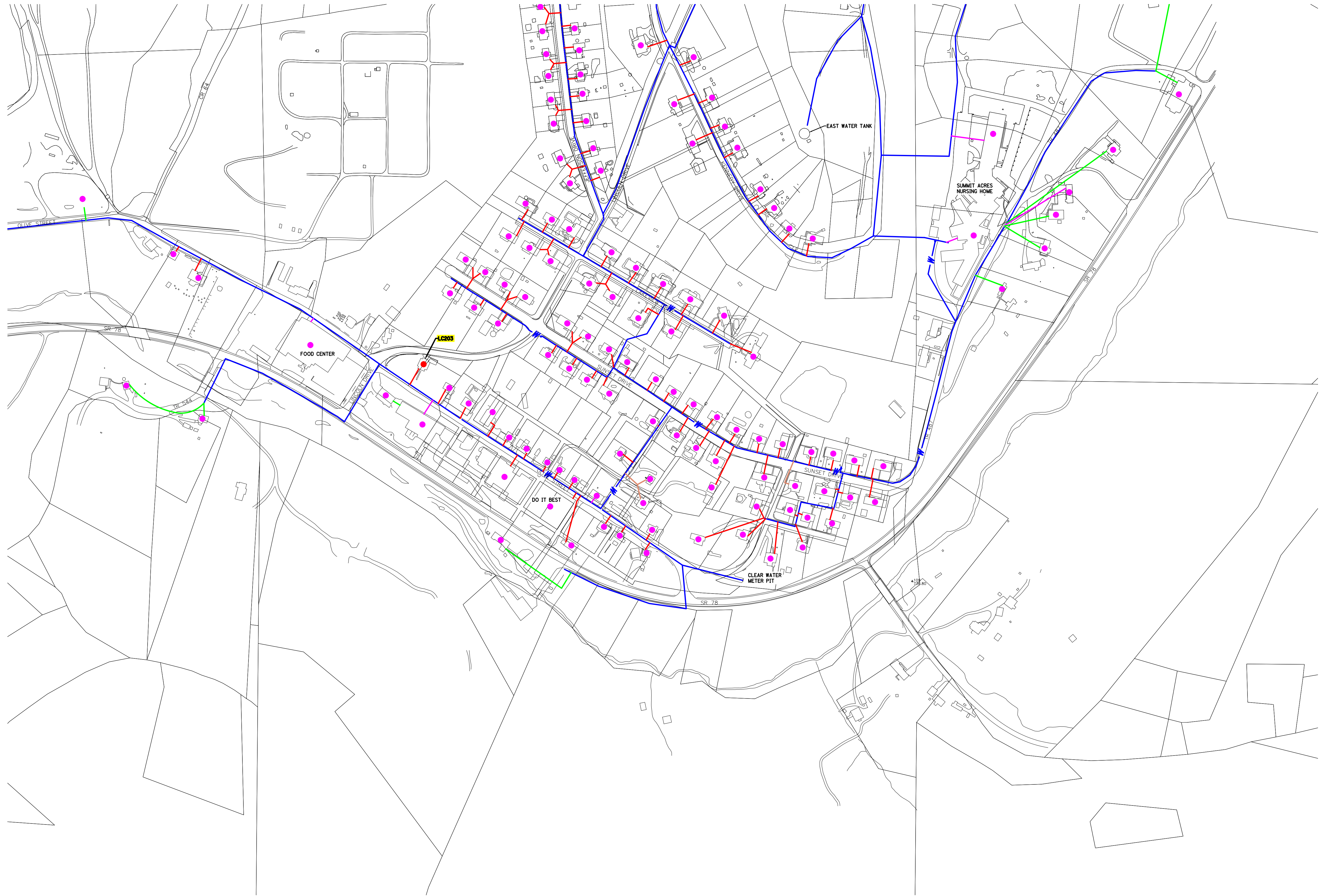
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WATER SERVICE MAP				
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SEE SHEET 12

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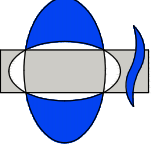
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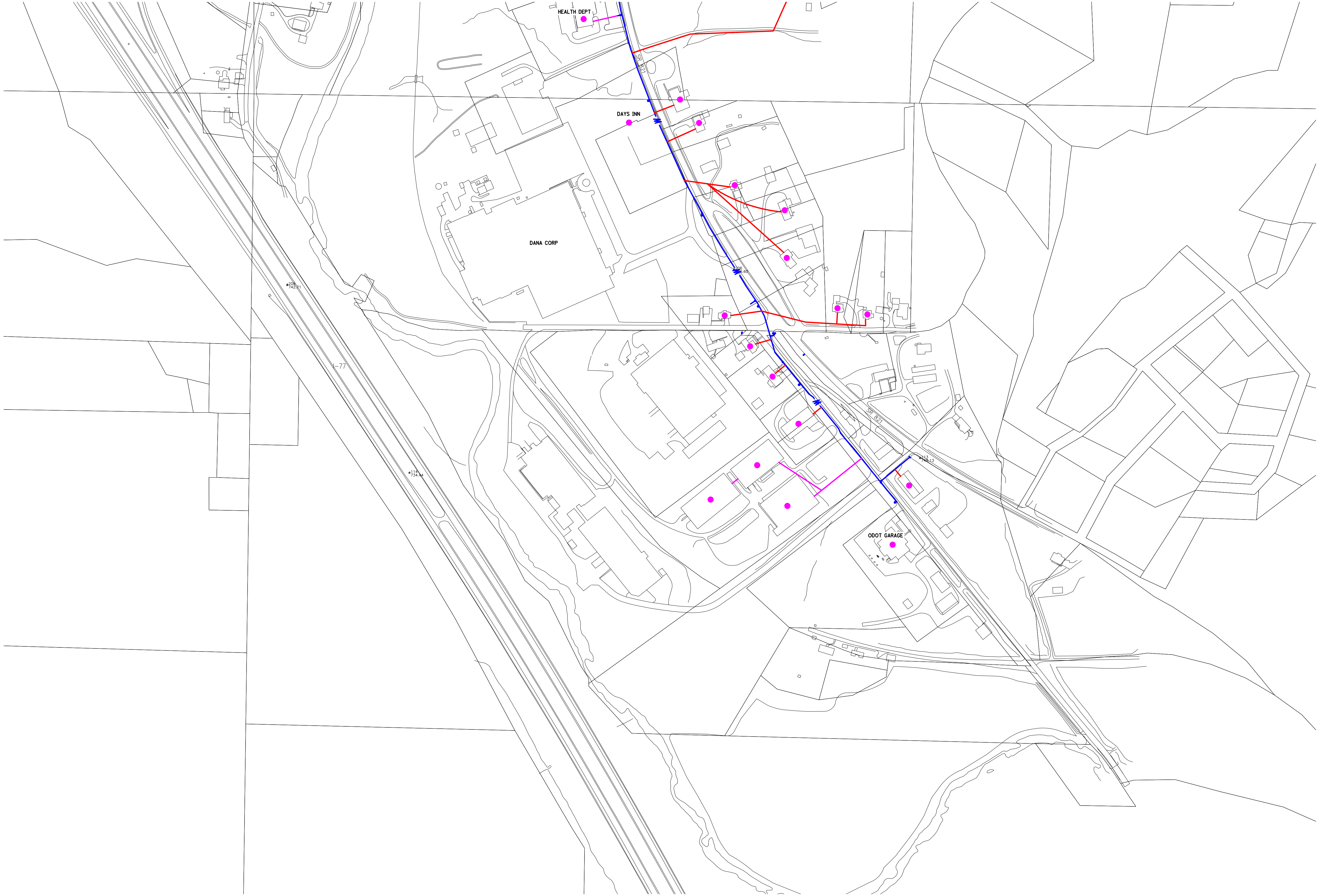
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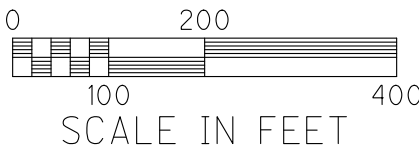
● GALVANIZED PUBLIC SERVICE

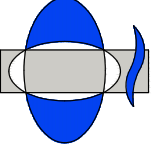
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