



# 2020 Street and Utility Improvement Project



Neighborhood Meeting  
April 2020

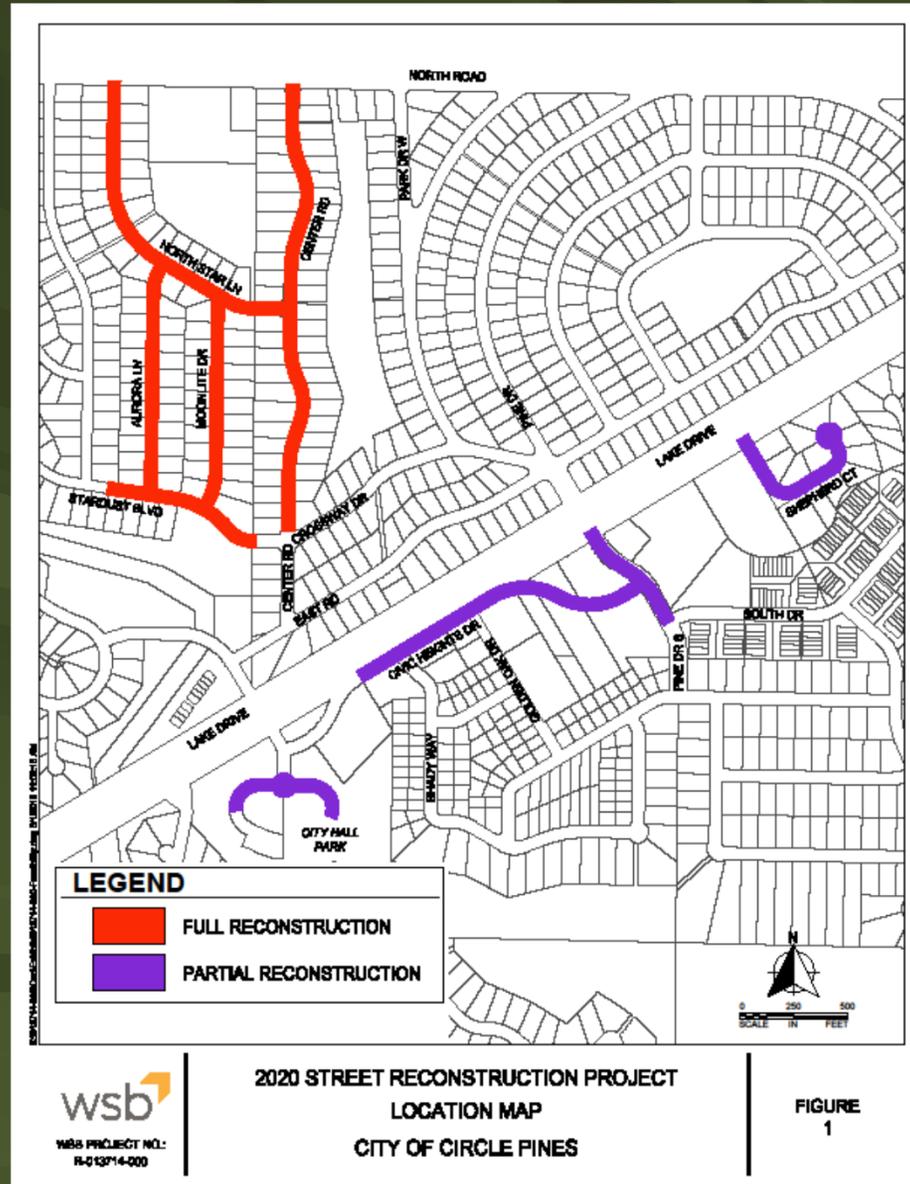
# Presentation Overview

- Project Location
- Proposed Improvements
- Schedule
- Frequently Asked Questions



Center Road

# Project Location



# Proposed Improvements

## ❖ **Street Reconstruct - Full Reconstruct**

- ❖ Remove entire roadway pavement and correct subgrade as needed
- ❖ Replace roadway with new pavement section
  - ❖ 3.5 inches of bituminous
  - ❖ 6 inches of aggregate base
- ❖ Full curb and gutter replacement with B618 curb and gutter

## ❖ **Street Reconstruct - Partial Reconstruct**

- ❖ Remove entire roadway pavement and correct subgrade as needed
- ❖ Replace roadway with new pavement section
  - ❖ 3.5 inches of bituminous for Shepherd Court, 6 inches of agg base
  - ❖ 4 inches of bituminous for Civic Heights Drive and Pine Drive
  - ❖ 8 inches of aggregate base
- ❖ Includes spot curb and gutter replacement to damaged segments

# Proposed Improvements

## ❖ Storm Sewer

- ❖ Drainage improvements
  - ❖ Increase number of catch basins to decrease surface flow
  - ❖ Extend storm sewer along Aurora Lane and Moonlite Drive
- ❖ Utilize existing storm sewer outlet locations

# Proposed Improvements

## ■ **Gas Main (by Centennial Utilities) – Full Reconstruct**

- ❖ Dual plastic gas main (1 main on each side of street)
- ❖ Gas service replacement from the main to the home meter
- ❖ Completed prior to street and utility construction for each phase

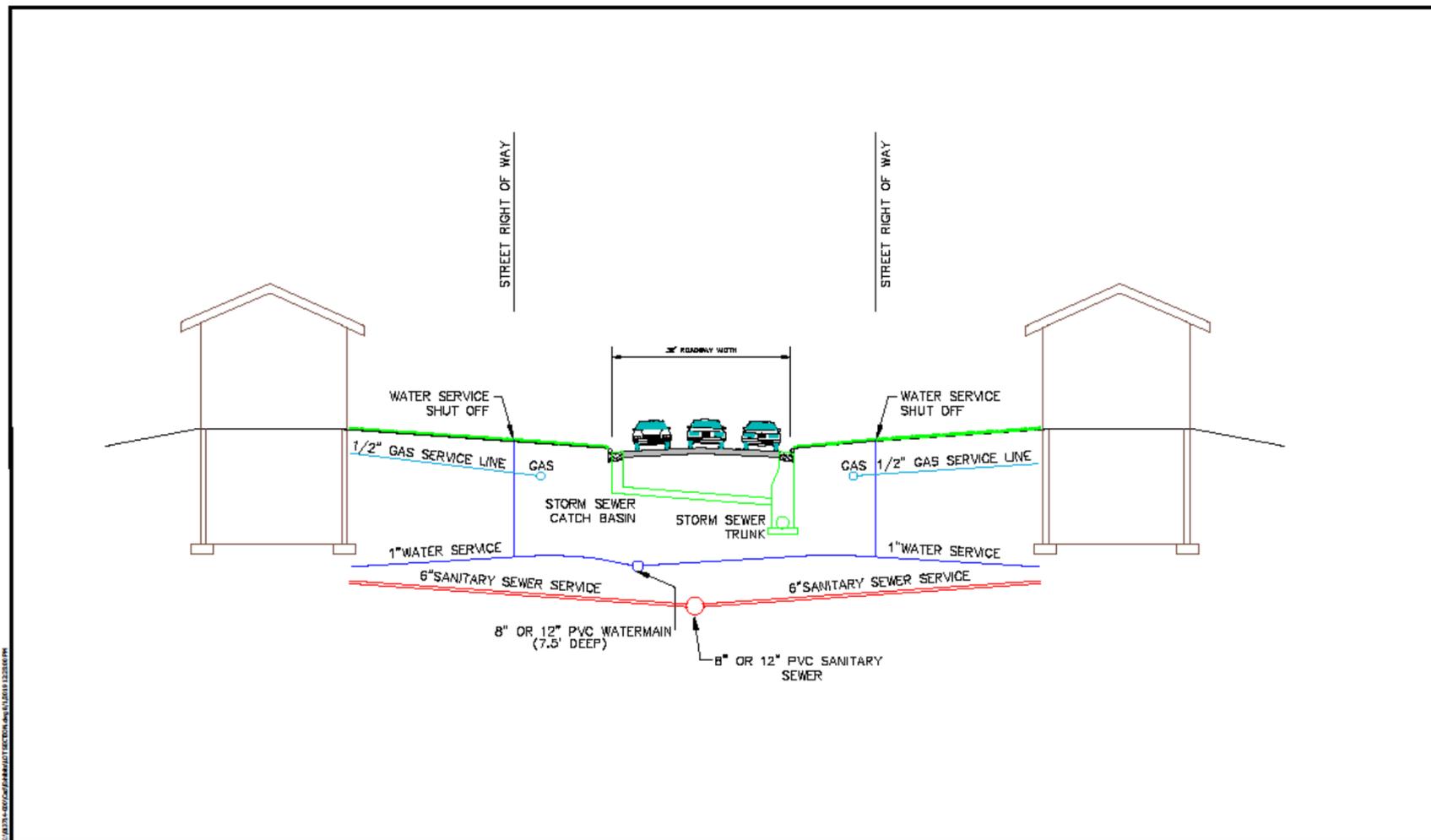
## ■ **Water Main Replacement – Full Reconstruct**

- ❖ 8" - 12" PVC water main
- ❖ 1" HDPE water services replaced to the Right-of-Way
- ❖ New hydrants and gate valves

## ■ **Sanitary Sewer Replacement – Full Reconstruct**

- ❖ 8" - 12" PVC sanitary sewer main
- ❖ 6" PVC sanitary sewer services replaced to the Right-of-Way

# Proposed Improvements



1/2" GAS SERVICE LINE

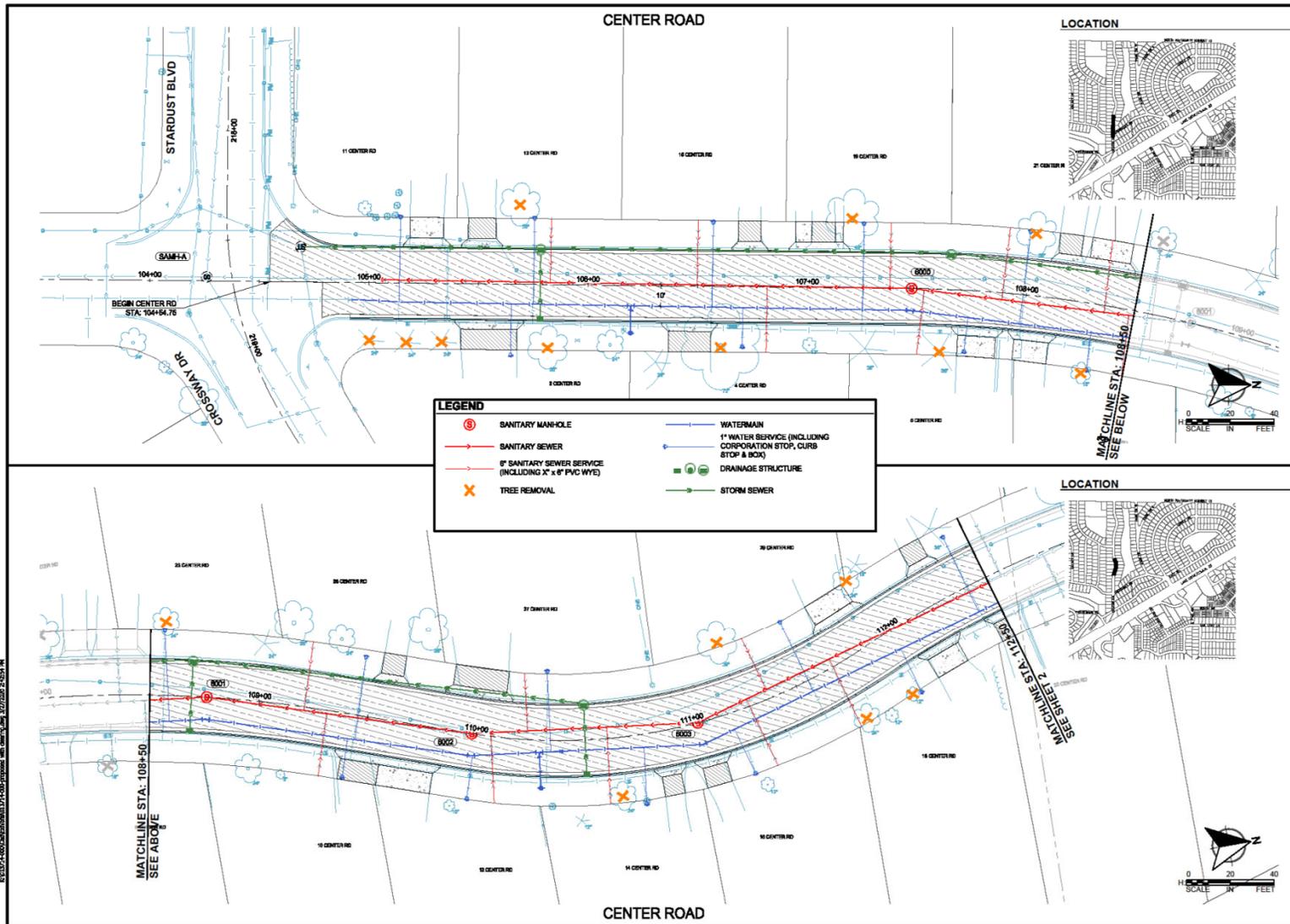


2020 STREET RECONSTRUCTION PROJECT  
LOT SECTION

CITY OF CIRCLE PINES

Typical Cross Section

# Proposed Improvements



wsb  
WSB PROJECT NO.: R-013714-000

SCALE: AS SHOWN  
DESIGN BY: GMD  
PLAN BY: GMD  
CHECK BY: EME

NO.	DATE	REVISIONS

2020 STREET AND UTILITY IMPROVEMENT PROJECT  
CITY OF CIRCLE PINES

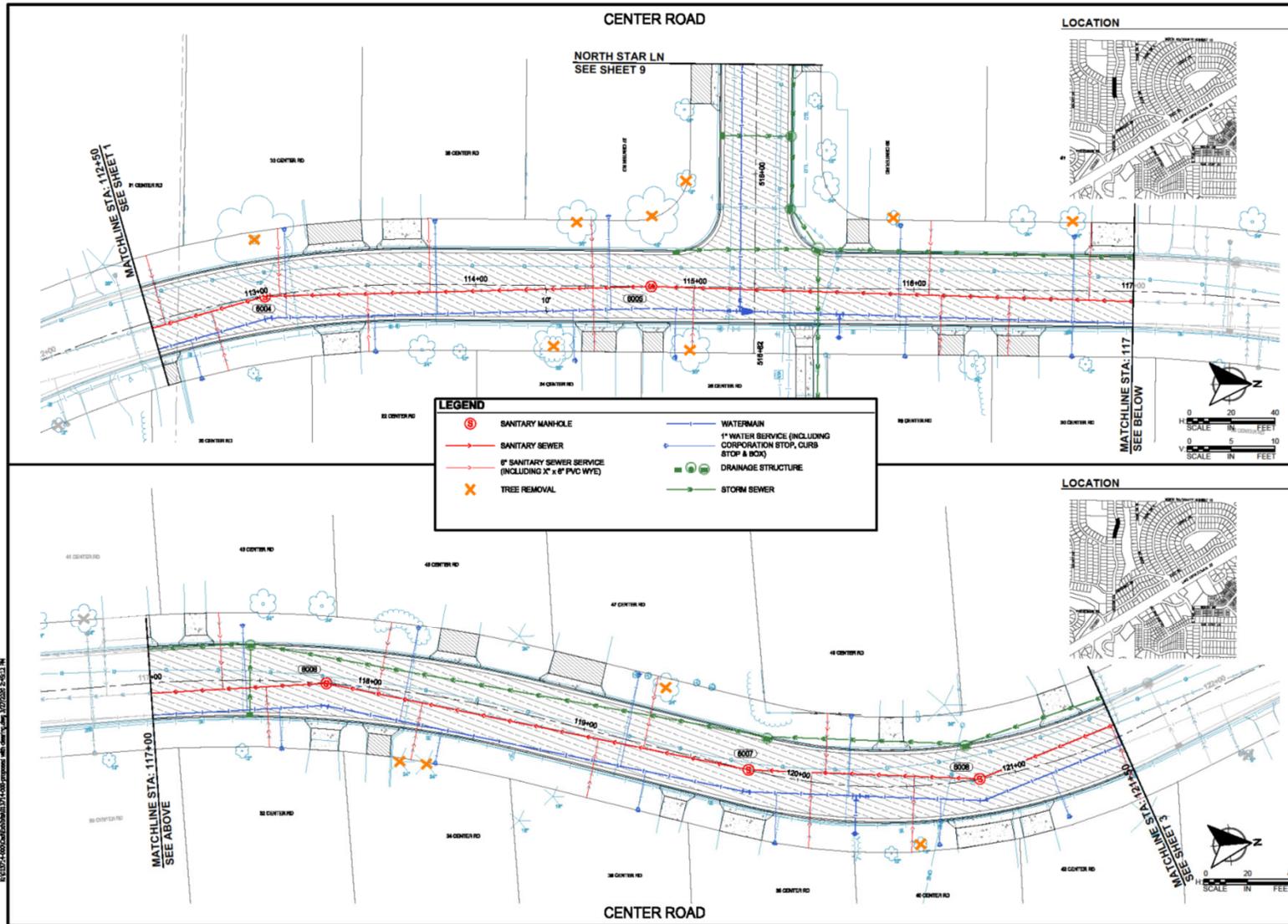
PROPOSED IMPROVEMENTS

S.A.P.  
244-103-002,  
244-104-002

SHEET  
1

Center Road – Stardust to 31 Center

# Proposed Improvements



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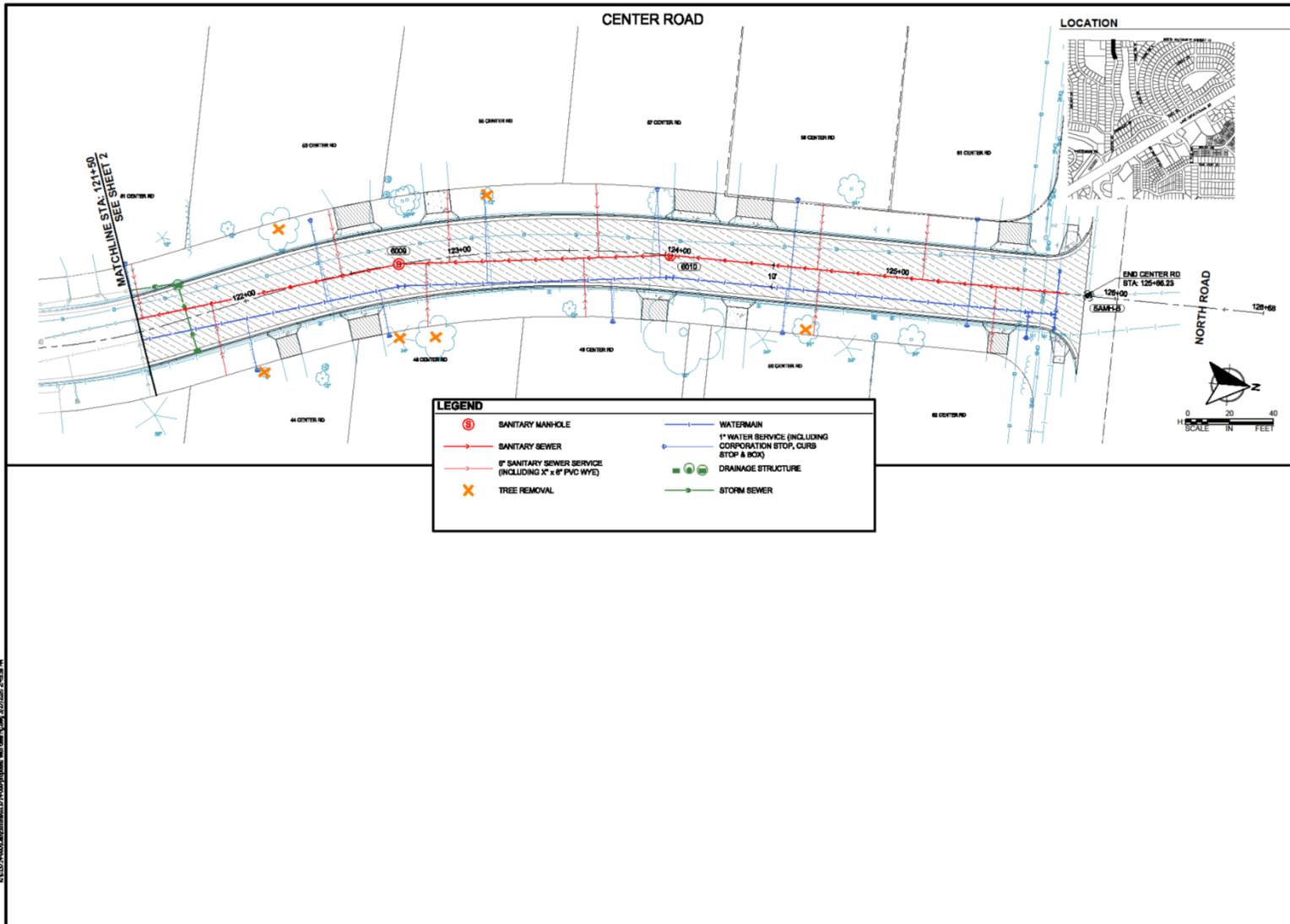
2020 STREET AND UTILITY IMPROVEMENT PROJECT  
CITY OF CIRCLE PINES

PROPOSED IMPROVEMENTS

SHEET 2  
S.A.P. 244-103-002, 244-104-002

Center Road – 31 Center to 51 Center

# Proposed Improvements



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2020 STREET AND UTILITY IMPROVEMENT PROJECT  
CITY OF CIRCLE PINES

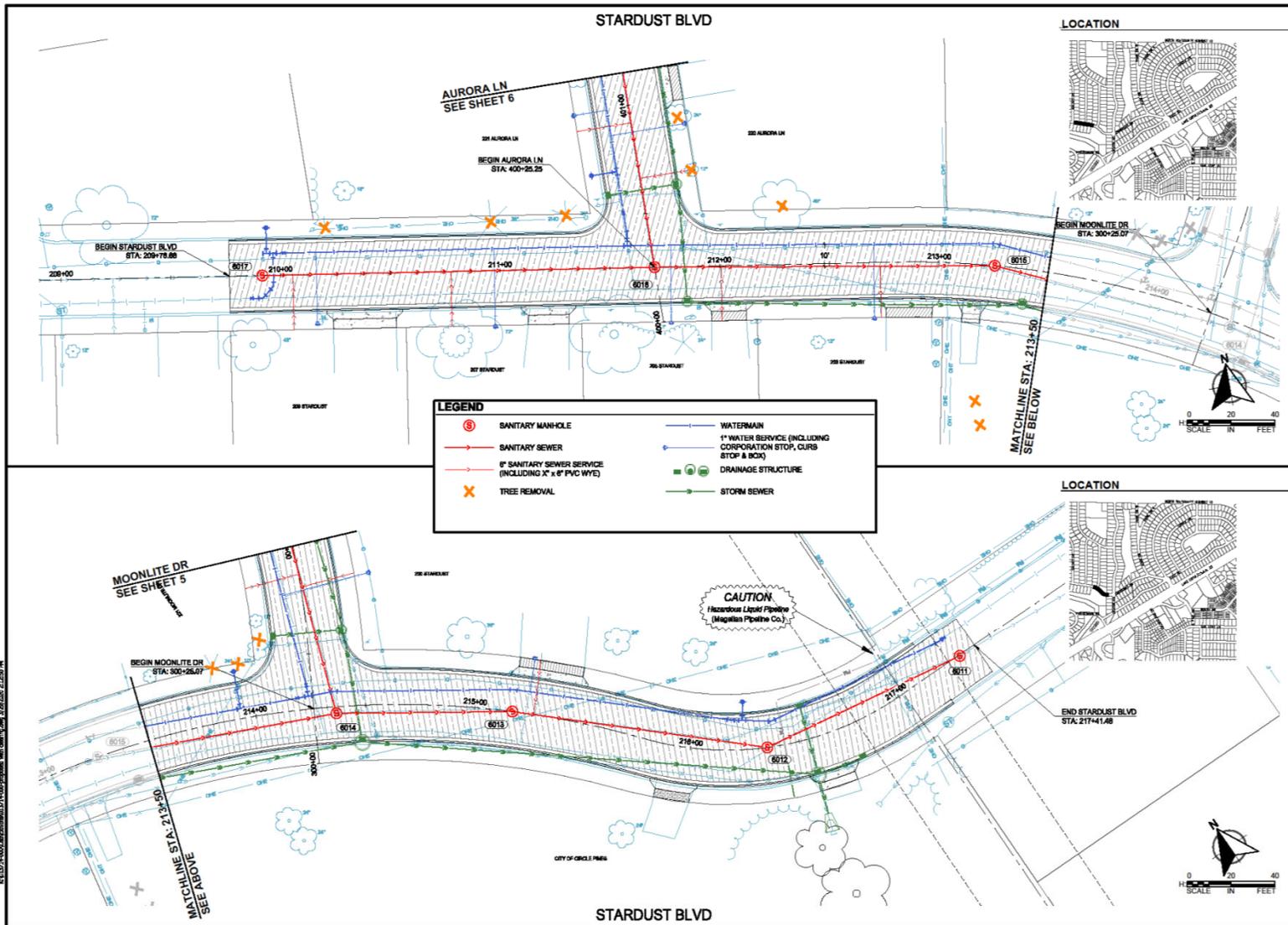
PROPOSED IMPROVEMENTS

S.A.P.  
244-103-002,  
244-104-002

SHEET  
3

Center Road – 51 Center to North Road

# Proposed Improvements



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CITY OF CIRCLE PINES

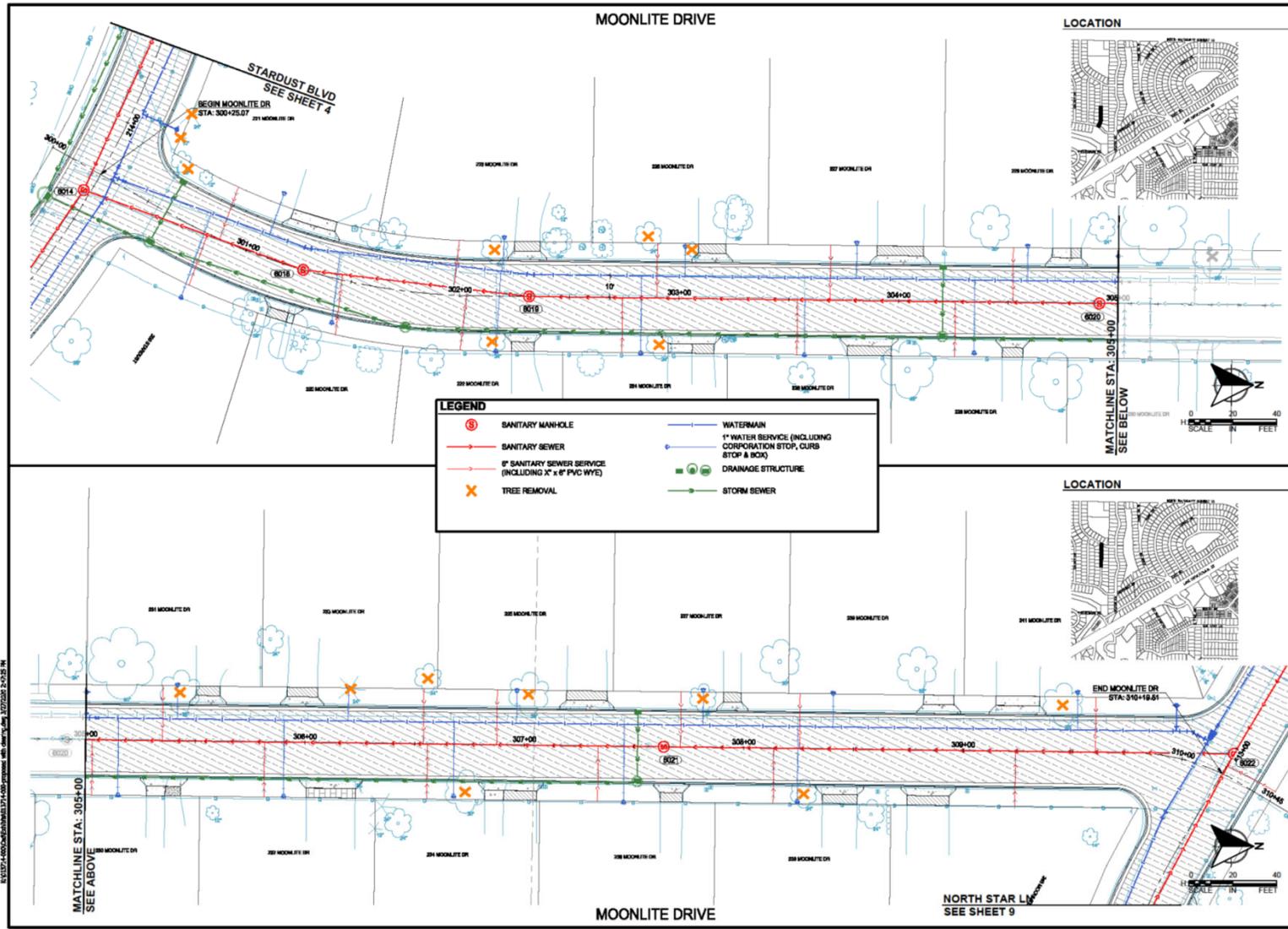
PROPOSED IMPROVEMENTS

S.A.P.  
244-103-002,  
244-104-002

SHEET 4

Stardust Boulevard

# Proposed Improvements



wsb

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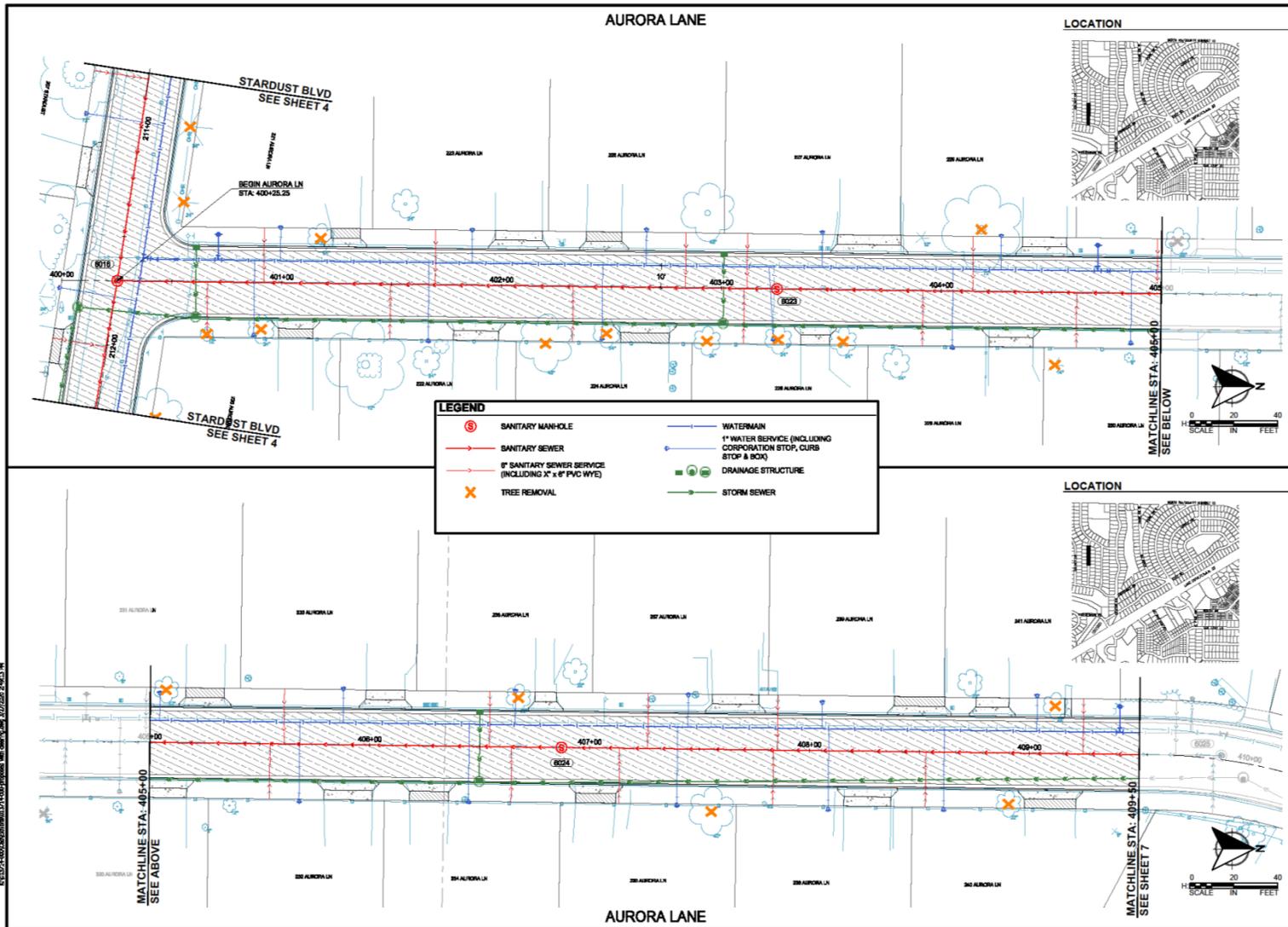
2020 STREET AND UTILITY IMPROVEMENT PROJECT  
 CITY OF CIRCLE PINES

PROPOSED IMPROVEMENTS

S.A.P. 244-103-002, 244-104-002  
 SHEET 5

Moonlite Drive

# Proposed Improvements



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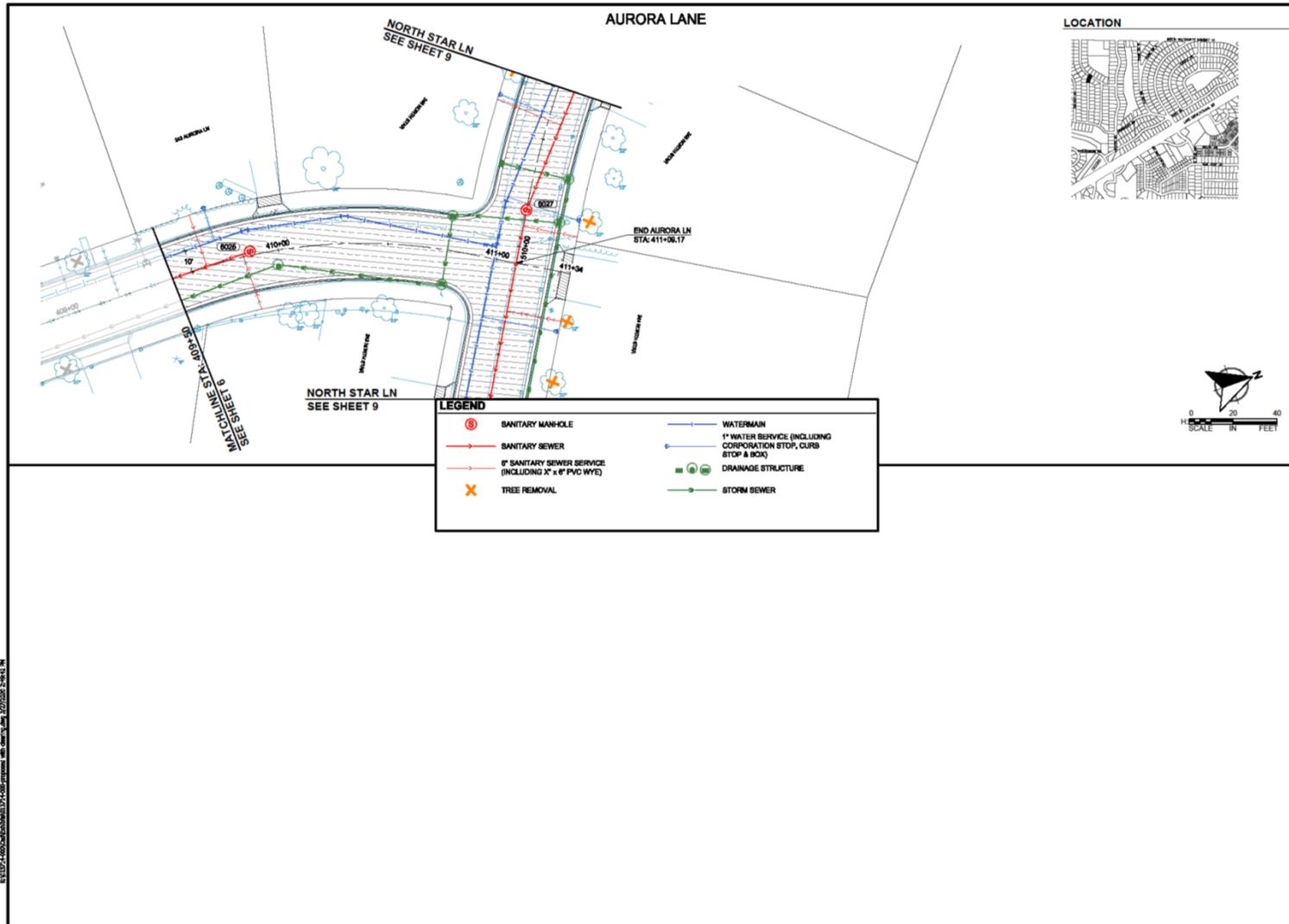
2020 STREET AND UTILITY IMPROVEMENT PROJECT  
CITY OF CIRCLE PINES

PROPOSED IMPROVEMENTS

SHEET 6  
S.A.P. 244-103-002, 244-104-002

Aurora Lane – Stardust Boulevard to 241 Aurora Lane

# Proposed Improvements



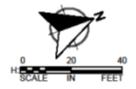
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 WSB PROJECT NO.: R-013714-000

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NO.	DATE	REVISIONS



2020 STREET AND UTILITY IMPROVEMENT PROJECT  
 CITY OF CIRCLE PINES

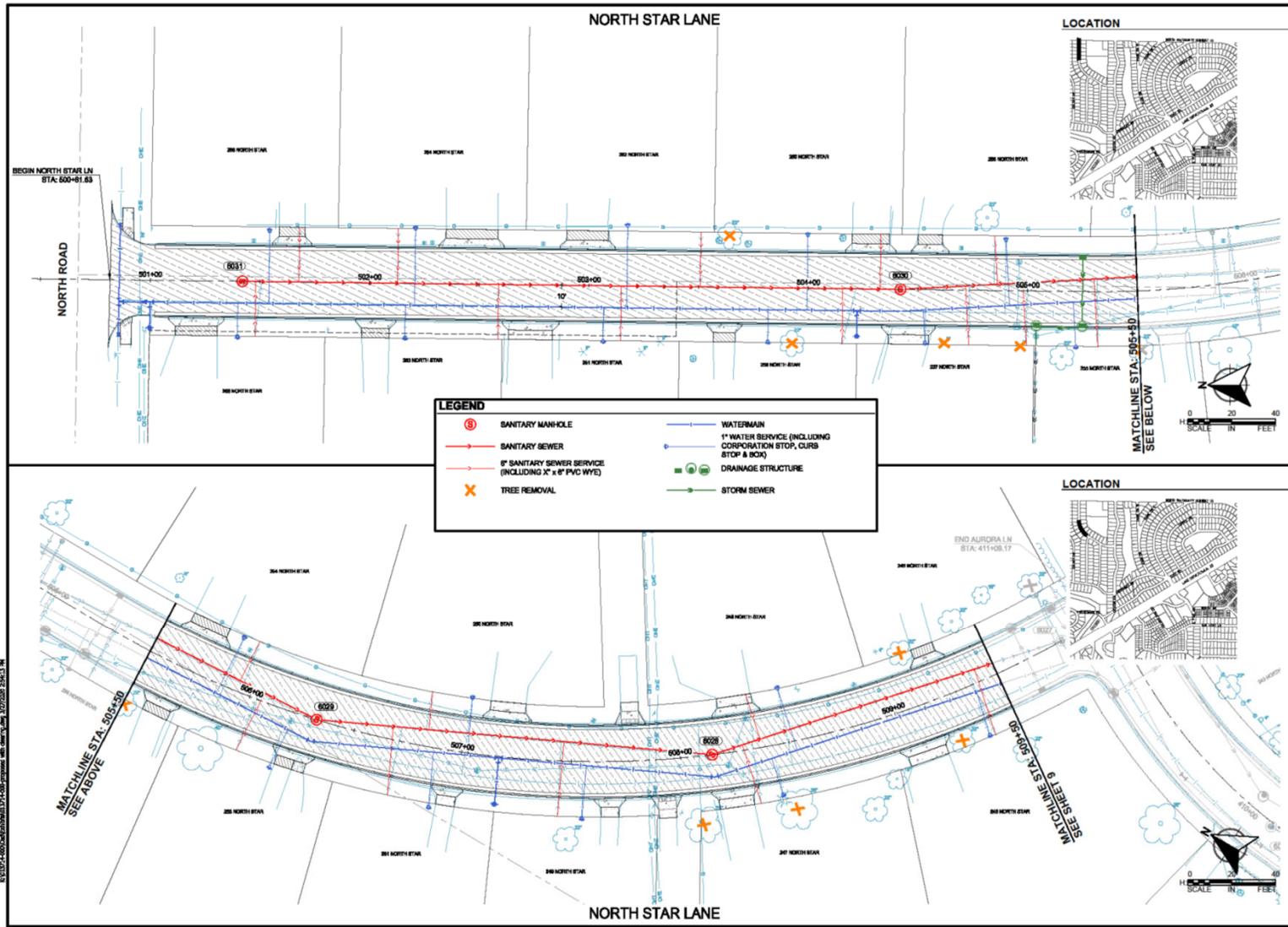
PROPOSED IMPROVEMENTS

S.A.P.  
 244-103-002,  
 244-104-002

SHEET  
 7

Aurora Lane – 243 Aurora Lane to North Start Lane

# Proposed Improvements



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REVISIONS	DATE	DESCRIPTION

2020 STREET AND UTILITY IMPROVEMENT PROJECT  
 CITY OF CIRCLE PINES

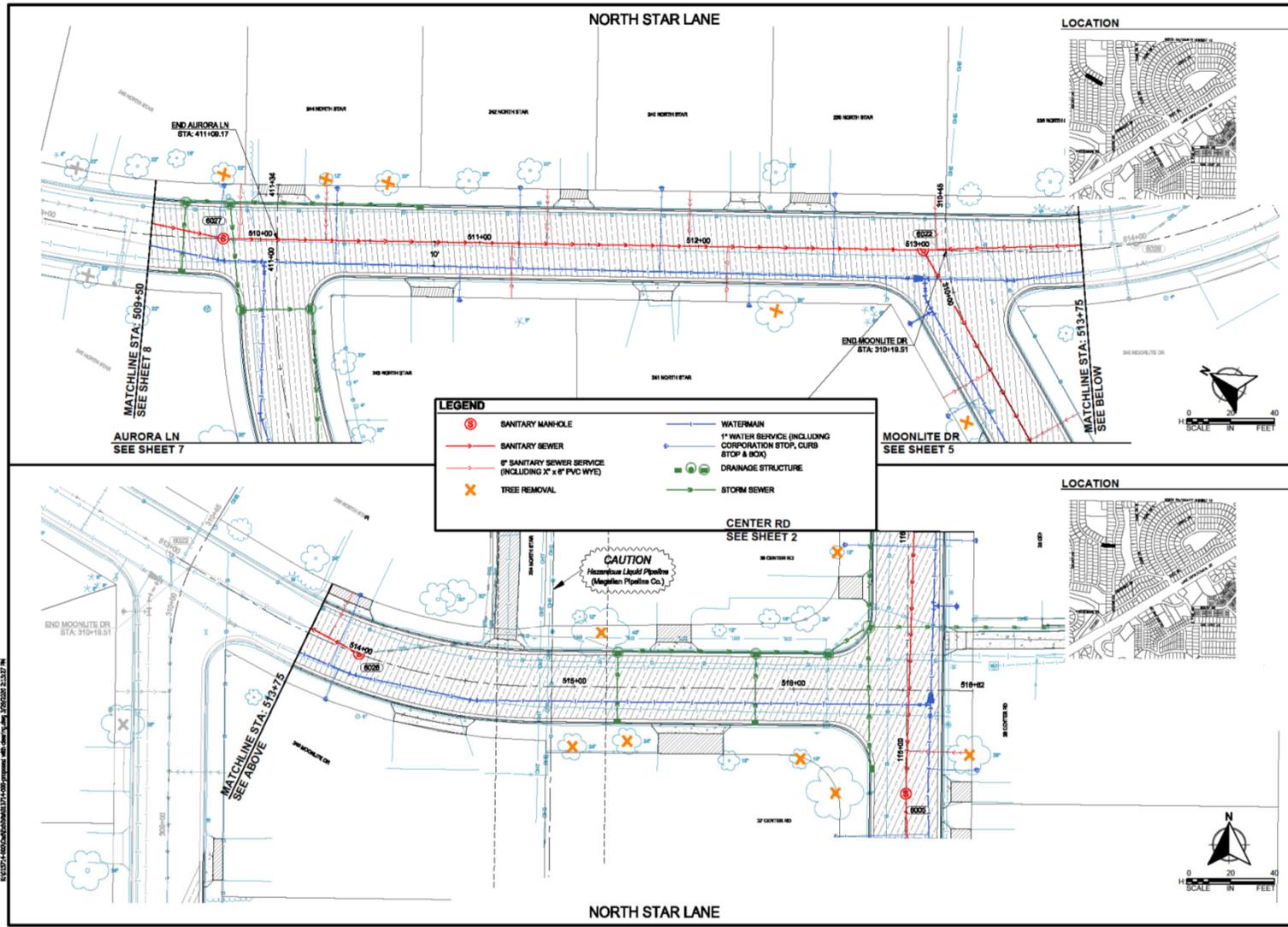
PROPOSED IMPROVEMENTS

S.A.P.  
 244-103-002,  
 244-104-002

SHEET  
 8

North Star Lane – North Road to Aurora Lane

# Proposed Improvements



**wsb**  
WSB PROJECT NO.:  
R-81374-000

SCALE: AS SHOWN  
PLAN BY: GMD  
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2020 STREET AND  
UTILITY IMPROVEMENT  
PROJECT  
CITY OF CIRCLE PINES

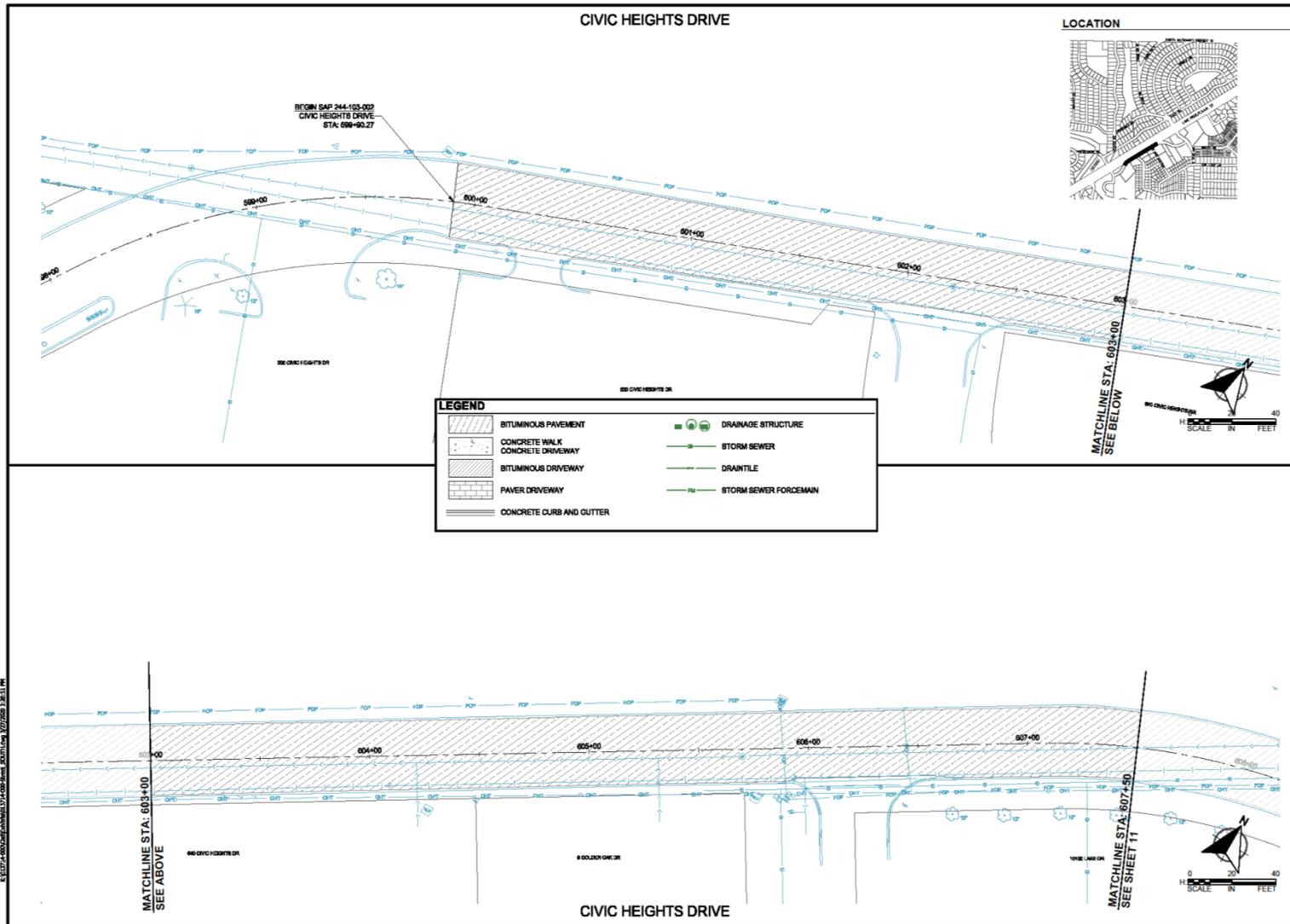
PROPOSED  
IMPROVEMENTS

S.A.P.  
244-103-002,  
244-104-002

SHEET  
9

North Star Lane – Aurora Lane to Center Road

# Proposed Improvements



WSB PROJECT NO.:  
R-213714-000

SCALE: AS SHOWN  
DESIGN BY: GMD  
PLAN BY: GMD  
CHECK BY: EME

NO.	DATE	DESCRIPTION

2020 STREET AND  
UTILITY IMPROVEMENT  
PROJECT  
CITY OF CIRCLE PINES

STREET & STORM  
SEWER PLANS

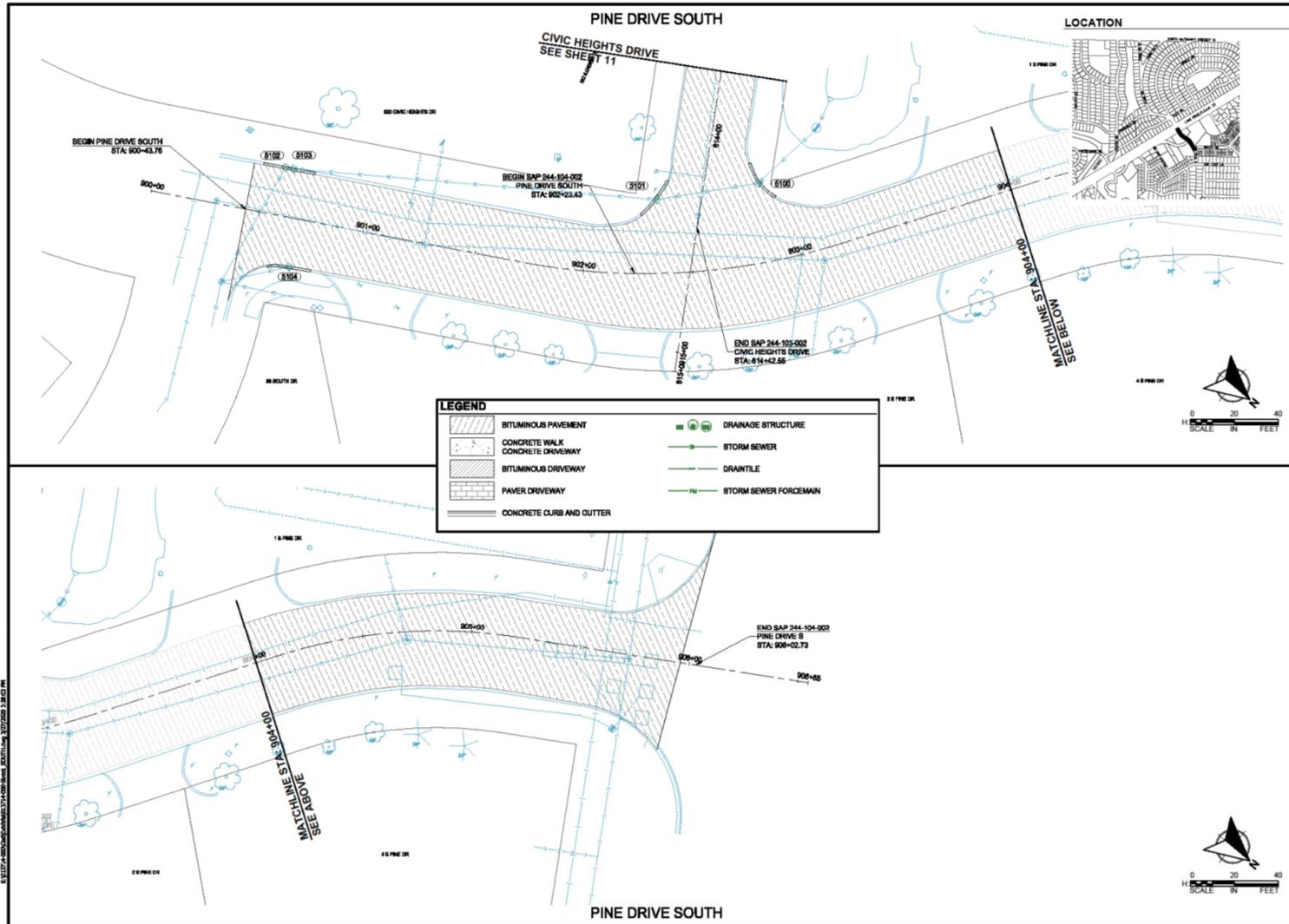
S.A.P.  
244-103-002,  
244-104-002

SHEET  
10

Civic Heights Drive



# Proposed Improvements



LEGEND	
	BITUMINOUS PAVEMENT
	CONCRETE WALK
	CONCRETE DRIVEWAY
	BITUMINOUS DRIVEWAY
	PAVER DRIVEWAY
	CONCRETE CURB AND GUTTER
	DRAINAGE STRUCTURE
	STORM SEWER
	DRAINTILE
	STORM SEWER FORCEMAIN

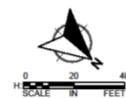
LOCATION



WSB PROJECT NO.: R-013714-000

SCALE: AS SHOWN  
DESIGN BY: GMD  
PLAN BY: GMD  
CHECK BY: EME

NO.	DATE	REVISION



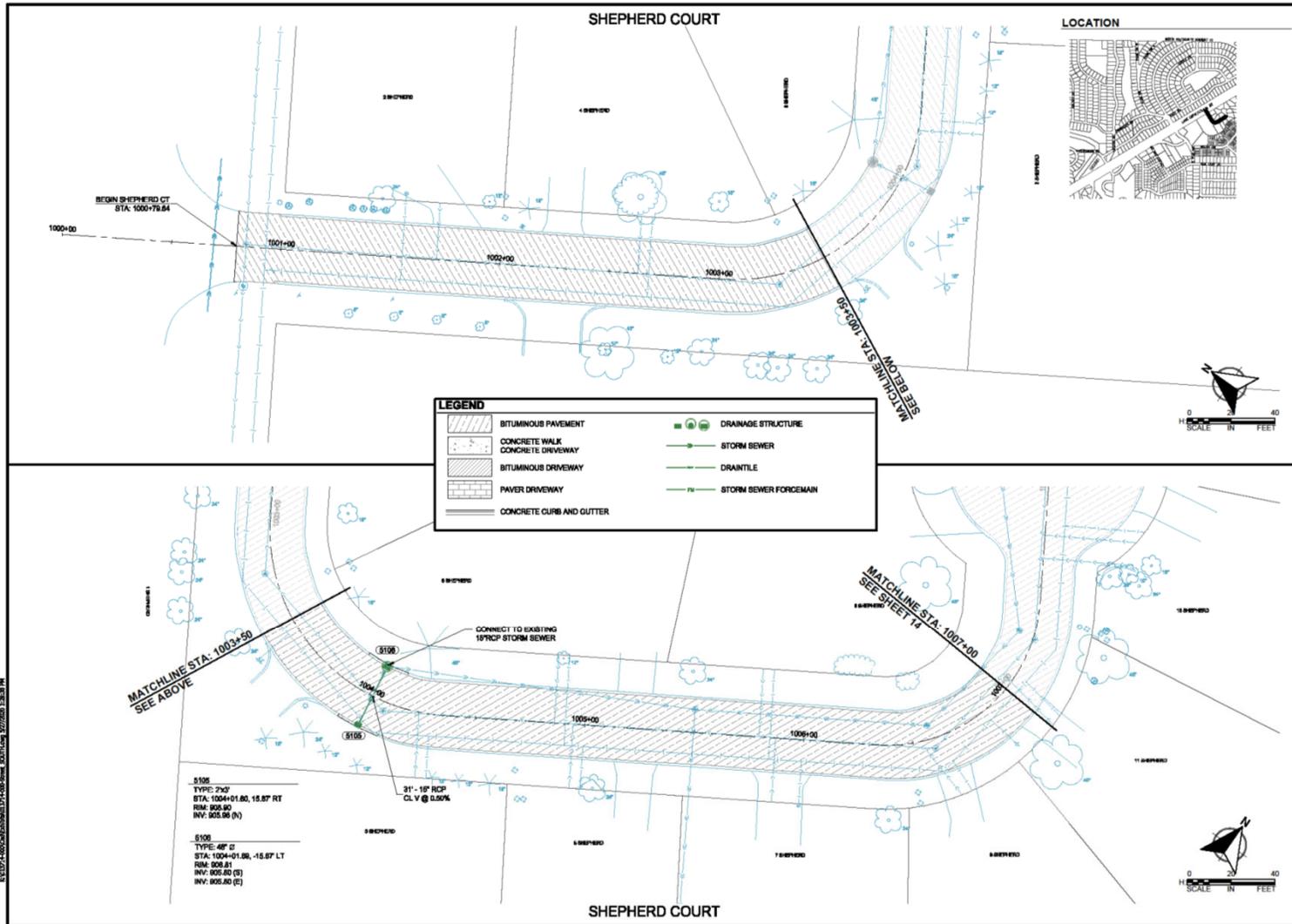
2020 STREET AND UTILITY IMPROVEMENT PROJECT  
CITY OF CIRCLE PINES

STREET & STORM SEWER PLANS

S.A.P. 244-103-002, 244-104-002  
SHEET 12

Pine Drive South – South Drive to Lake Drive

# Proposed Improvements



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SCALE: AS SHOWN  
 PLAN BY: GMD  
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 CHECK BY: EME

NO.	DATE	DESCRIPTION

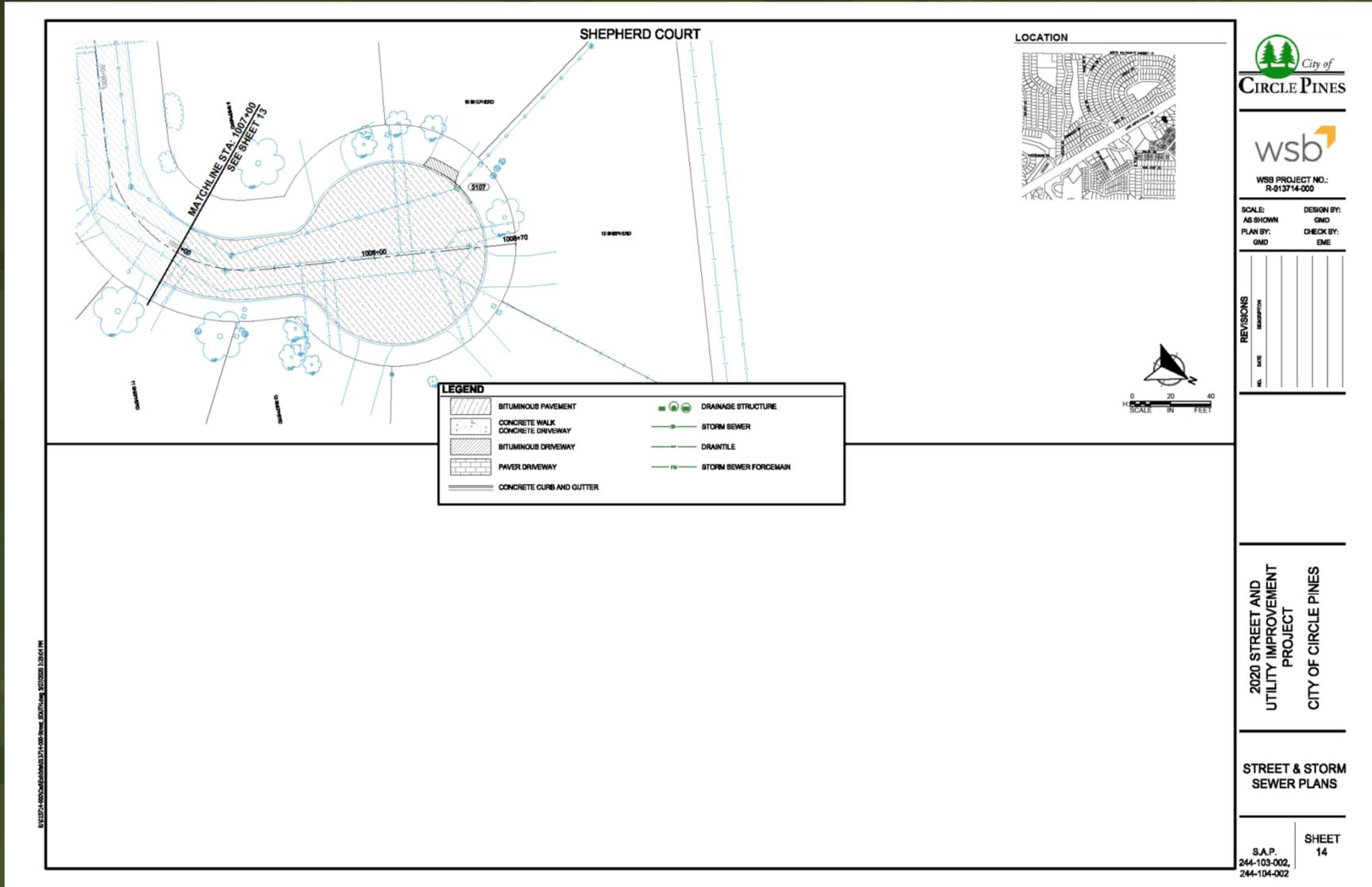
2020 STREET AND UTILITY IMPROVEMENT PROJECT  
 CITY OF CIRCLE PINES

STREET & STORM SEWER PLANS

SHEET 13  
 S.A.P. 244-103-002, 244-104-002

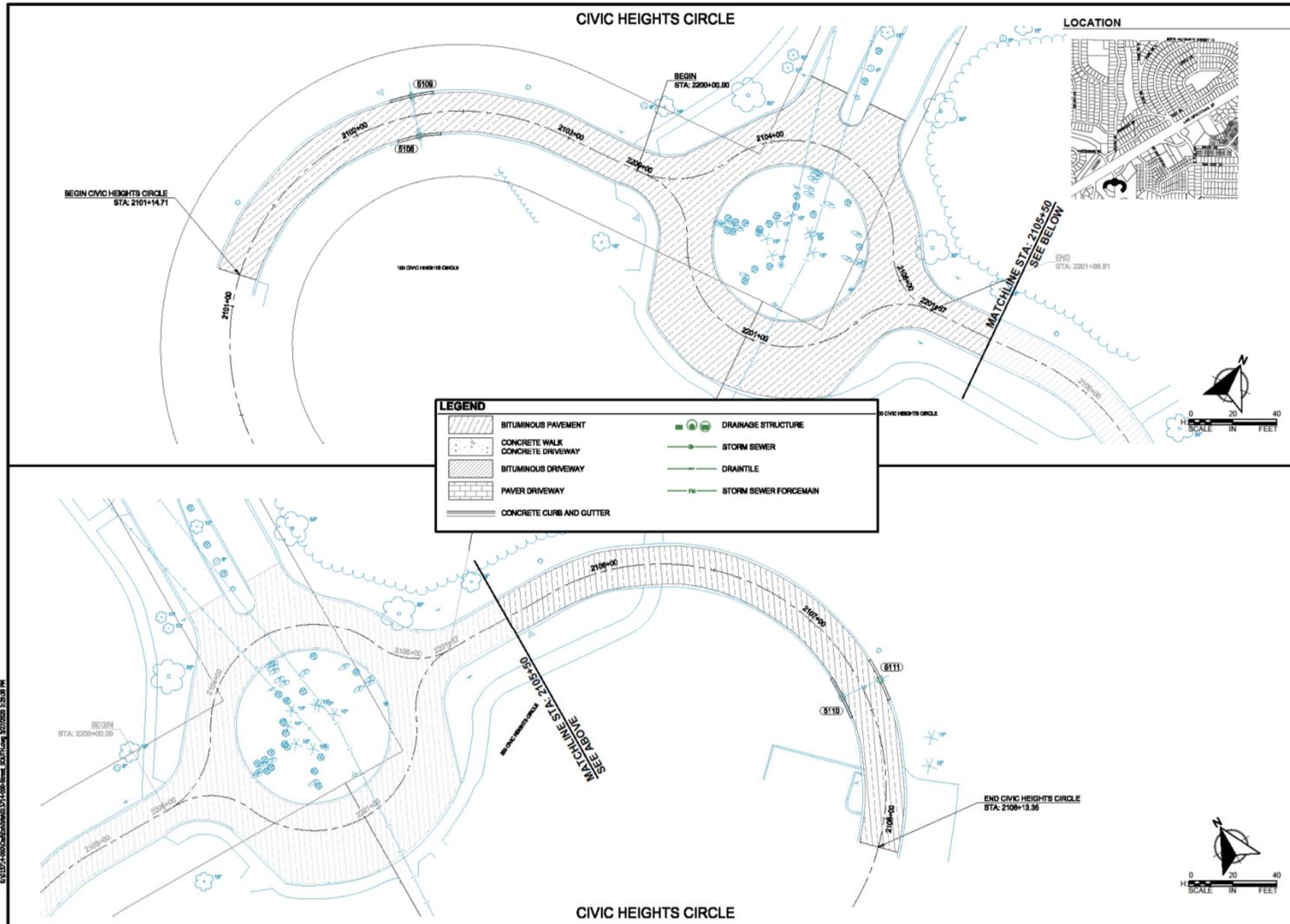
Shepherd Court – Lake Drive to 9 Shepherd Court

# Proposed Improvements



Shepherd Court – 11 Shepherd Court through Cul-de-sac

# Proposed Improvements



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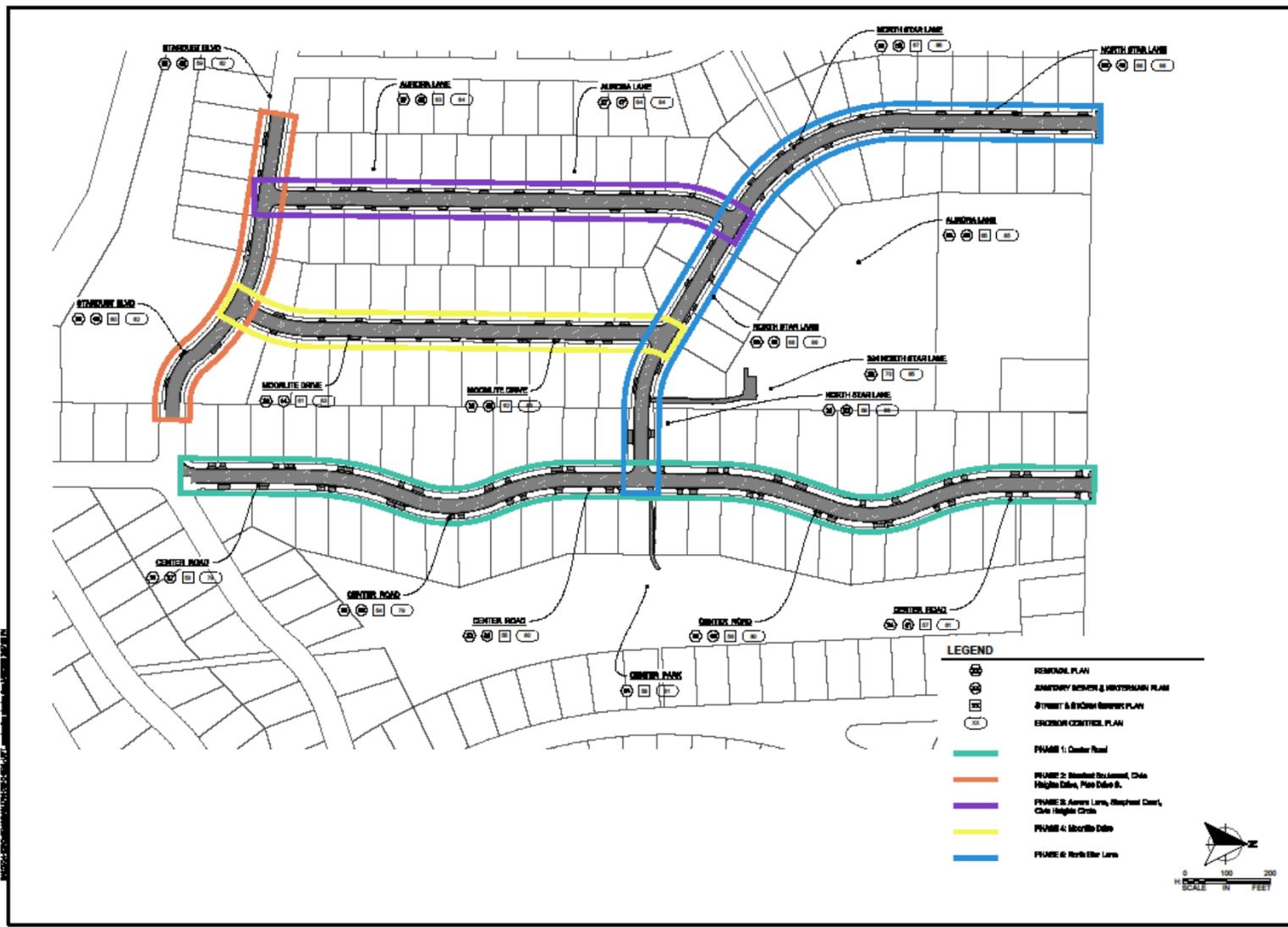
2020 STREET AND UTILITY IMPROVEMENT PROJECT  
 CITY OF CIRCLE PINES

STREET & STORM SEWER PLANS

S.A.P. 244-103-002, 244-104-002  
 SHEET 15

Civic Heights Circle

# Phasing Plan



  
**City of**  
**CIRCLE PINES**

  
**wsb**

WSB PROJECT NO.:  
 R-01274-002

BOYLE	CHERRY PK
ALBACHEN	GRAD
PLAN BY:	CHECK BY:
MSD	MSD

REVISIONS:	DATE	BY	DESCRIPTION

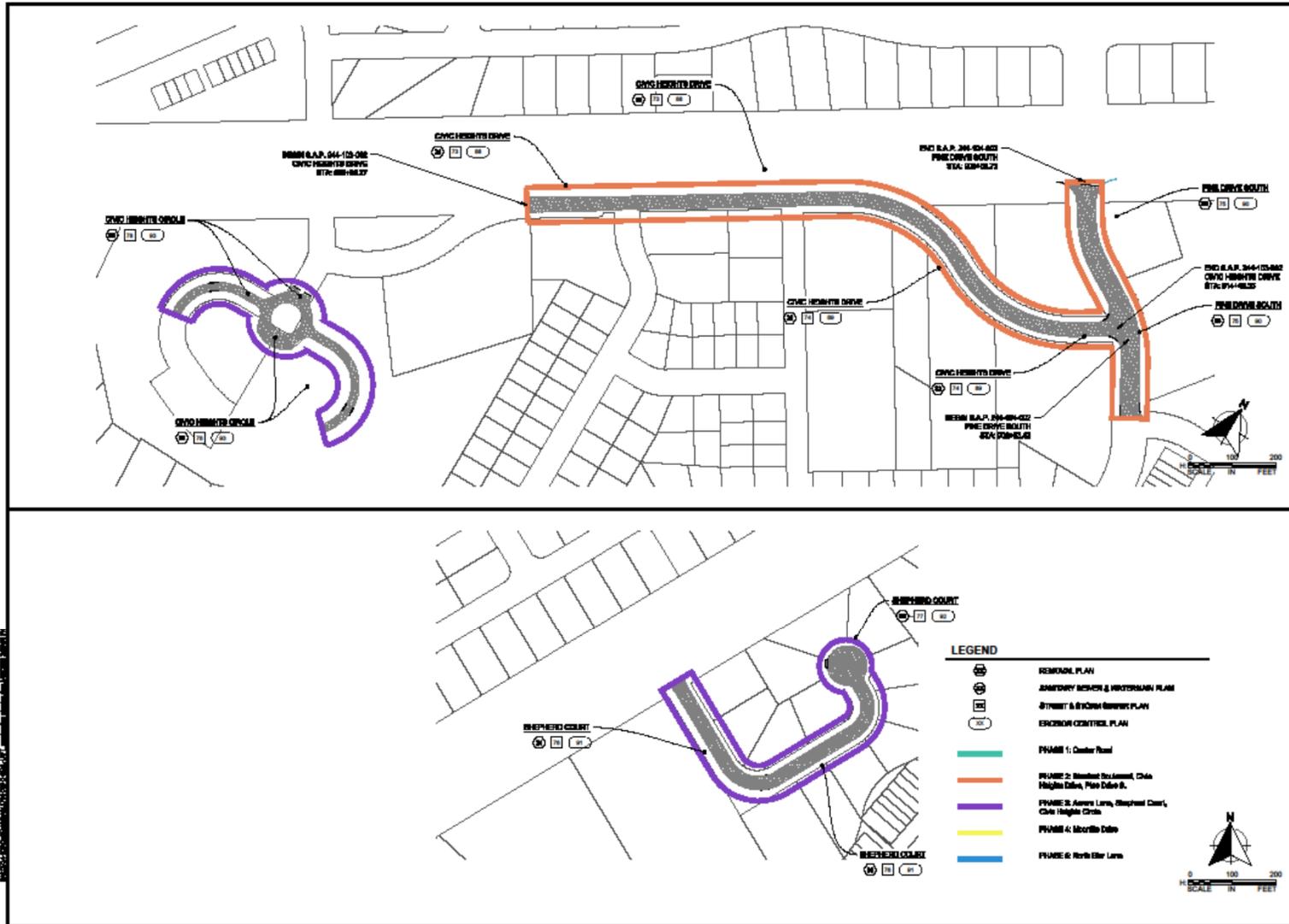
**2020 STREET AND UTILITY IMPROVEMENT PROJECT**  
**CITY OF CIRCLE PINES**

**GENERAL LAYOUT AND CONSTRUCTION PHASING PLAN**

**SHEET**  
 1  
 OF  
 2

S.A.P.  
 244-100-002,  
 244-104-002

# Phasing Plan



WSB PROJECT NO.:  
FL-012714-002

ROLE:	DESIGN BY:
AS SHOWN	CAED
PLAN BY:	CHECK BY:
WBC	WBC

REVISIONS	NO.	DATE	DESCRIPTION

2020 STREET AND  
UTILITY IMPROVEMENT  
PROJECT  
CITY OF CIRCLE PINES

GENERAL LAYOUT  
AND  
CONSTRUCTION  
PHASING PLAN

SHEET  
2  
OF  
2  
S.A.P.  
244-123-002  
244-194-002

# Proposed Schedule

- |                                |                      |
|--------------------------------|----------------------|
| ■ Gas Main Replacement         | Begin April 13, 2020 |
| ■ Clearing and Grubbing        | Begin April 13, 2020 |
| ■ Begin Construction (Phase 1) | April 13, 2020       |
| ■ Begin Construction (Phase 2) | Late May 2020        |
| ■ Begin Construction (Phase 3) | Early June 2020      |
| ■ Begin Construction (Phase 4) | Late June 2020       |
| ■ Begin Construction (Phase 5) | Mid July 2020        |
| ■ Substantial Completion       | Oct 2020             |
| ■ Final Completion             | Spring 2021          |

# Frequently Asked Questions

Q – How will the contractor maintain access for residents during the project?

Due to the depth of the utility construction, the road will not be passable during the day in the area where the contractor will be working north of Lake Drive. The project will be constructed in phases to prevent the entire project from being under construction at one time. This may cause delays in travel and will result in Residents needing to use alternate routes at times. Residents will be provided notification when possible during the project when access to their homes will be restricted.

# Frequently Asked Questions

Q - Will I always have access to my driveway?

For the majority of the construction project a resident will have access to their driveway. However, if a concrete driveway or concrete curb and gutter are being replaced in front of your driveway, a 72-hour curing time with no disturbance to the concrete is recommended. There also may be periods throughout the day that sewer or watermain is being placed in the roadway by means of open trench. This will result in the road being closed and driveway access limited.

# Frequently Asked Questions

Q - My driveway is being replaced; will it be put back the same as it was before?

The portion of your driveway disturbed by the project will be replaced to as close as it was originally before construction began if it meets City Code. If your driveway does not meet City Code, your driveway will be replaced to the best of the City's ability to meet your requests and to stay within the City Code. Current City Code states the maximum width of a residential driveway shall be no more than 10 feet wider than the garage and in no case shall be wider than 36 feet. The project inspector will work with each resident to determine the final driveway sizes and locations.

# Frequently Asked Questions

Q – Will delivery or removal service be disrupted (mail service, UPS/FedEx and garbage service)?

The City will coordinate with the Post Office, delivery services, and garbage service during periods of limited access if deemed necessary.

# Frequently Asked Questions

Q - Where will I be able to pick up my mail?

At the start of construction, the contractor will install temporary mailboxes located at the fire station parking lot at Firebarn and East Road. Residents will be notified prior to the mail delivery being switched to that location. This will be done based on the project phasing. The location of temporary mailboxes is coordinated with the Post Office. During construction, all mailboxes will be salvaged by the contractor and given to the homeowner. Upon the completion of the project the contractor will install new mailboxes at a location approved by the Post Office. Generally, the Post Office regulations will require placement on one side of the street at the property line, serving two to four residents.

# Frequently Asked Questions

Q – Will the contractor work in front of my house on weekends?

The maximum available project work hours based on the City's noise ordinances are listed below:

Monday – Friday	7:00 a.m. – 9:00 p.m.
Saturdays	9:00 a.m. – 9:00 p.m.

Any variations from this would need prior City Council approval.

# Frequently Asked Questions

Q – Whom may I contact if I have a question or a concern during the project?

The City of Circle Pines will send out a letter to all residents with contact names and phone numbers associated with the project prior to the beginning of construction. You can call the City of Circle Pines at 763-784-5898. During the project, the City can provide updates to the residents via newsletters and the City's website.

# Frequently Asked Questions

Q – Will the areas of my lawn that are disturbed be replaced?

Sections of maintained lawn that need to be removed for construction will be restored with new sod at the end of the project. The contractor is responsible for watering of the new sod for 45 calendar days following installation, after which it is the homeowner's responsibility. All residents will receive mailings notifying them of the end dates of the contractor's sod maintenance period, as well as tips on how best to care for new sod.

# Frequently Asked Questions

Q – How are landscaping features and lawn irrigation systems dealt with during construction?

The contractor is responsible for protecting, or replacing to their original condition if damaged, most items such as small retaining walls, landscape features, or irrigation systems found in homeowner's yards. For underground items such as invisible pet fences and irrigation lines, all homeowners are asked to make an effort to mark them so that the contractor can work around them and protect them as much as possible from damage.

# Frequently Asked Questions

Q – Will my water be shut off during the project?

The project areas north of Lake Drive includes the proposed replacement of the water main and there will be limited periods of time when water service will need to be shut off. Residents will be notified a minimum of 24 hours in advance of all planned water shutdowns as a part of normal utility construction. While the water main and water services are being replaced in the street, temporary water services will be available to each house for the duration of the construction for the water main.

# Frequently Asked Questions

Q – How will trees be replaced?

If a tree is removed, you have the right to have it replaced from a list of selected species that will be provided at a later date. The construction observer will help determine the best locations for the replacement so utility conflicts can be avoided in the future.

# Frequently Asked Questions

Q – What if I want my driveway completely replaced?

If this is the case, please notify the construction observer as soon as possible. The contractors that are working under the City contract will not perform full driveway replacements. If you chose to replace your driveway in full, you will be given a check in the amount from which the City's contractor would have replaced the area of needed disturbance to complete the reconstruction project.

# Frequently Asked Questions

Q – What if I want my sewer and/or water service completely replaced to my home?

The contractors that are working under the City contract will not perform service replacements from the right of way to your home. The contractor will look up your sewer line once it is exposed at the right-of-way and inform you if they see any noticeable issues. This is only a visual inspection with a flashlight at the right-of-way. The visibility will be limited.

It will be up to the homeowner to secure a private contractor to replace services from the right-of-way to the home.

# Project Contact Information

- City of Circle Pines: 763-784-5898
- WSB & Associates
  - Eric Eckman – Project Manager: 763-512-5257
  - Jim Klein – Project Inspector: 612-518-8327
- Kuechle Underground
  - Chuck Geislinger – Superintendent: 320-493-9205
  - Mike Donnay – Lead Foreman: 320-333-1959